



**AMITY UNIVERSITY**  
UTTAR PRADESH

# SELF STUDY REPORT (SSR) (PART-II)

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## EVALUATIVE REPORTS FOR NAAC RE-ACCREDITATION (2ND CYCLE)

VOLUME – II

Amity University Uttar Pradesh  
Sector 125, Noida, Gautam Buddha Nagar, Uttar Pradesh 201 313, India

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## Evaluative Report of Amity Institute of Anthropology

1 **Name of the Department**

**Response:** Amity Institute of Anthropology, (AIA)

2 **Year of establishment**

**Response:** 2009

3 **Is the Institution / Department is part of a School/Faculty of the university?**

**Response:** Yes, Faculty of Biosciences and Biotechnology (FBB)

4 **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response:**

AIA offers the following programs:

1. B.Sc (H) Anthropology
2. M.Sc Anthropology
3. Ph.D Anthropology

5 **Interdisciplinary programmes and departments involved**

**Response:**

**UG Programme:**

B.Sc. (H) Anthropology

**Department involved** Amity Institute of Biotechnology, Food Technology, Social Sciences, Environmental Sciences, Immunology and virology

**PG Programme:**

M.Sc. Anthropology

**Department involved** Amity Institute of Biotechnology

**Doctoral Programme:**

Ph.D. Anthropology

**Department involved** Amity Institute of Biotechnology

6 **Courses in collaboration with other universities, industries, foreign institutions, etc**

**Response:**

SAP courses being offered

7 **Details of programmes discontinued, if any, with reasons**

**Response:**

No Programs have been discontinued in the last four years

**8 Examination System: Annual/Semester/Trimester/Choice Based Credit System**

**Response:**

A Semester System

B Choice Based Credit System

**9 Participation of the department in the courses offered by other departments / institutions**

**Response :**

Amity Institute of Foreign Language, Amity Institute of Corporate Communications, Amity Institute of Psychology & Allied Sciences, Amity Institute of Biotechnology, Virology & Immunology, Social Sciences, Food Technology offers Choice Based Credit System courses, where the students undertake courses offered by these departments as domain elective, open elective, outdoor activity courses, military training, human value and community outreach

#	Programme	Semester	Course Type	Course Title	Course Code	Institution
1	B.SC (H)	I	Allied Courses	Environmental Studies(UG)	EVS101	Amity University Course
2	B.SC (H)	I	Core Courses	Introduction to Biology(UG)	FOOD101	AIFT
3	B.SC (H)	I	Core Courses	Social Problems in India(UG)	SW112	AISS
4	B.SC (H)	II	Allied Courses	Social & Environmental Issues(UG)	ESCM104	AIES
5	B.SC (H)	II	Core Courses	Social Work Development(UG)	SW105	AISS
7	B.SC (H)	III	Allied Courses	Basic Research Methodology I(UG)	PSYC145	AIPS
8	B.SC (H)	III	Core Courses	Social Gerontology and Health(UG)	PSYC231	AIPS
9	B.SC (H)	IV	Specialisation Elective Courses	Data Base Management in Biotechnology(UG)	CSIT234	ASET

10	B.SC (H)	IV	Specialisati on Elective Courses	Immunology(UG )	IMUN20 1	AIVI
11	B.SC (H)	IV	Specialisati on Elective Courses	Areas of Social Work Practice - I(UG)	SW205	AISS
12	B.SC (H)	V	Skill Enhanceme nt Courses	Study of Epidemiology(U G)	BIOT215	AIB
14	B.SC (H)	V	Specialisati on Elective Courses	Areas of Social Work Practice - II(UG)	SW302	AISS
15	B.SC (H)	VI	Specialisati on Elective Courses	Bio- statistics(UG)	BIOT213	AIB
16	B.SC (H)	VI	Skill Enhanceme nt Courses	Life Style Related Diseases(UG)	BIOT335	AIB
21	M.SC	II	Specialisati on Elective Courses	Regulatory Affairs, Biosafety Regulations, IPR and Technology Transfer(PG)	BIOT701	AIB

**AIA also offers courses to other institutions of Amity University**

1	Open elective	Anthropology & Development
2	Domain Elective	Anthropology of Food and Nutrition
3	Domain Elective	Applied Anthropology

**10 Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**

**Response :**

As per UGC norms, Professors/Associate Professors/Asst. Professors should be in the ratio of 1:2:6 , however, since the number of students at AIA are less , we currently have the foll ratio- 1:0:4,

Designation	Sanctioned/As per Norms	Filled	Actual including CAS & MPS
Professor	01	01	01
Asst. Professors	06	05	05

**11 Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

**Response:**

All the faculty of AIA is Ph.D in Anthropology. There is diversity among faculty members with respect to the area of specialization such as Demographic anthropology, population studies, and human genetics, and socio-cultural anthropology, gender and disaster studies.

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./M.Phil . students guided for the last 4 years
Prof Dr Roumi Deb	Ph.D	Head of the Institute	Demography and Population Studies/ Public Health/Human Genetics/Research Methodology	15	03- Degree Awarded 05- Pursuing
Dr Ratika	Ph.D	Asst. Prof	Human Genetics/Molecular Genomics	4.5	01- Pursuing
Dr Joy	Ph.D	Asst.Prof	Socio-cultural anthropology/Tribal Studies	3.5	-
Dr N.K Mungreiphy	Ph.D	Asst. Prof	Physiological Anthropology/Nutritional Anthropology /Human Growth and Development	02	-
Dr Kalindi Sharma	Ph.D	Asst.Prof	Socio-cultural Anthropology/Gender Studies/Disaster Studies	01	-
Dr MosumiNath Mazunder	Ph.D	Asst.Prof	Socio-cultural Anthropology	4 months	-

**12 List of senior Visiting Fellows, adjunct faculty, emeritus professors.**

**Response:**

Senior retired professor from central universities and other Institutes are working with Amity Institute of Anthropology to enhance the professional and research skills of the department. The details of eminent personalities of Amity University are given below:

#	Adjunct Faculty		Emeritus Professors	
	Name	Designation	Name	Designation
1	Prof Dr A.K Kalla	Advisor (Visiting)- Amity Institute of Anthropology	Prof D.K Bhattacharya	Retired Head, Deptt of Anthropology, University of Delhi

### 13 Percentage of classes taken by temporary faculty – programme-wise information

**Response:**

Renowned Faculty experts are invited to conduct classes in the area of Archaeology, Museology. **Prof D.K Bhattacharya**, a renowned archaeologist and **Prof D.P Sharma**, a museum expert take classes at both UG and PG levels.

B.Sc (H) Anthropology- 10%

M.Sc Anthropology=10%

### 14 Programme-wise Student Teacher Ratio

**Response:**

The student teacher ratio is 1 teacher for 14 students at graduate level and 1 teacher for 2 students at post-graduate level.

#	Programme Name	Student Teacher Ratio
1	B.Sc (H) Anthropology	14:1
2	M.Sc Anthropology	2:1

### 15 Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

**Response:**

There is 01 academic support staff in AIA.

Non Teaching Staff	Sanctioned	Filled	Actual
academic support staff	01	01	01



**16 Research thrust areas as recognized by major funding agencies**

**Response:**

Amity Institute of Anthropology, Amity University is equipped with qualified faculty with diverse area of specialisation, many thrust areas of research projects have been identified as per the specialization and qualification of faculty. Some of the research thrust areas are: Anthropology of health, human genetics, bio-social, development anthropology, etc.

#	Funding Agency	Research thrust area (In Relation to Anthropological Studies)
01	Indian Council of Medical Research (ICMR)	Basic Medical Sciences, Communicable Diseases, Non-Communicable Diseases
02	Department of Science & Technology (DST), Government of India	Cognitive Science Research, Programmes for SC/ST, Molecular Biology, Life Sciences
03	Indian Council of Social Science Research (ICSSR)	Education and Development, Health and Development, Social Costs of Economically focused development, Challenges to Sustainable Development, Action Research, Capacity Building Activities, Research and Development Initiatives in Diverse Areas
04	Department of Biotechnology (DBT)	Basic Research in Medical Biotechnology

Following is the list of completed Projects with their thrust areas.

Thrust Area	Project Title	PI	Duration	Funding Agency	Amount Sanctioned & year of Section	Date of completion
Demography and Human genetics	Demographic and Genetic Study related to the incidence of NTD”	Dr Roumi Deb	3 years	Indian Council of Medical Research	Rs 23,09,406/- (2005)	1-10-2012
Demographic Anthropology	Health and Family Welfare Infrastructure (Private and Public Sector) in East Khasi Hills (Meghalaya) Focusing on Abortion	Dr Roumi Deb	2 years	Ministry of Health & Family Welfare	Rs. 71,85,42/- (2007)	31-1-2007

**17 Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise**

**Response:**

AIA has received funding from various Government finding agencies such as Indian Council of Medical Research, DBT, DST-SERB, and ICSSR. The faculty of AIA are working in the various social and biological aspects of human populations. The faculty members of AIA have 03 ongoing government funded projects

Ongoing Projects	Total Grants Received
National	INR 82,40,975
International funding	NIL
Total	INR 82,40,975

#	Project title	Name of The Faculty	Funding agencies	Grants received (INR)
1	Tribal concept - ecd - prevalence and risk factors leading to HIV infection among the Tribal of Meghalaya	Dr Roumi Deb- Professor & Addl. Director	Indian Council of Medical Research	29,76,000
2	A Study of Migrant Women in the Informal Sector of Delhi Regions”.	Prof Dr Roumi Deb- Professor & Addl. Director	Indian Council of Social Science Research	99,975
3	Screening and epigenetic profiling of ovarian cancer in Malwa region of Punjab	Dr RatikaSamtani- Asst. Professor	Department of Biotechnology	23,45,000
3	Prevalence, Awareness and Effectiveness of HIV Programs among the Scheduled Tribes (ST) of Manipur	Dr Rimai Joy- Asst. Professor	DST-SERB	12,00,000
4	Socio-Economic Growth: A Study on the Awareness and Impact of different tribal developmental Schemes among the Tangkhul Naga of Manipur in North-East India”.	Dr Rimai Joy- Asst. Professor	ICSSR	15,00,000

#### 18 Inter-institutional collaborative projects and associated grants received –

**Response:** The list of Inter- Institutional Collaborative projects are as follows:

Title	P.I	Co-PI	Funding Agency	Grants received (INR)

Prevalence and risk factors leading to HIV infection among the Tribal of Meghalaya	Dr Roumi Deb-Professor & Addl. Director	Dr I. Tongper, Officer  National Vector Borne Disease Control Programme (NVBDCP), Jowai.	ICMR	29,76,000
Screening and epigenetic profiling of ovarian cancer in Malwa region of Punjab	Dr Ratika Samtani	Dr Deepali Garg Cancer Diagnostic centre, Bathinda	DBT	23,45,000

**19 Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

**Response:**

AIA has received funding in specialised areas from various Government funding agencies as mentioned below:

- Indian Council of Medical Research (ICMR): HIV/AIDS
- DBT-Cancer
- DST-SERB: Prevalence, Awareness and Effectiveness of HIV Programs among the Scheduled Tribes (ST) of Manipur
- ICSSR: Socio-Economic Growth: A Study on the Awareness and Impact of different tribal developmental Schemes among the Tangkhul Naga of Manipur in North-East India”,

Department name	Grants received.
ICMR	2976000
DBT	2345000
DST-SERB	1200000
ICSSR	1599975
<b>Total Grant Received</b>	<b>82,40,975 INR</b>

**20 Research facility / centre with –**

**Response:** Human Genetic lab is being developed at the Institute with the help of the various projects funded by Government agencies such as ICMR and DBT.

**21 Special research laboratories sponsored by / created by industry or corporate bodies –NIL**

**22 Publications:**

**Response:**

Institute is engaged in research publications, which are Scopus and indexed journals also peer

reviewed. Faculty of Amity Institute of Anthropology have publications in journals of repute (Many of which are Scopus Indexed) such as Thrombosis Research, European Journal of Human Genetics, Journal of Urology, Meta Gene, Public Health Nutrition, Pharmacological Reports, Ethnicity & Disease, Anthropologist, Indian Paediatrics and many others...

Description	Number / Detail
Number of papers published in peer reviewed journals (national / international)	50
Monographs	0
Chapters in Books	03
Edited Books	01
Books with ISBN with details of publishers	03
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	Scopus-30
Citation Index – range / average	0-39; average-28
SNIP (Source Normalized : Impact per Person)	0
SJR (Schmago Journal Rank)	0
Impact Factor – range / average	0-4.2
h-index	0-4

23 **Details of patents and income generated** -NIL

24 **Areas of consultancy and income generated** -NIL

25 **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad**

**Response:**

The faculty is always encouraged to visit labs, research institutions for scientific skills upgradation

#	Faculty Name	Details of visit other Lab / Institution / Industry	Duration		National / International
			From	To	
1	Dr Roumi Deb, Professor	Visited Baton Rouge, Louisiana, USA in a meet organized by the National Association of African American Studies & Affiliates, National Association of Hispanic and Latino Studies, National Association of Native American Studies, International Association of Asian Studies and the Center	February 11-16,	2013.	International

		for Islamic Studies,			
2	Dr Roumi Deb, Professor	Department of Anthropology, University of Washington Seattle, USA	June 2013		International
3	Dr. N.K. Mungreiphy-Asst. Professor	School of Medicine, The University of Nottingham, United Kingdom. Visiting fellowship- for collaborative research project on 'Diabetes and Obesity'	April 18, 2014	July 22, 2014	International
4	Dr Roumi Deb, Professor	Brooklyn College, CUNY Brooklyn, New York, 11210 USA.	June 18-20, 2015		International
5	Dr Kalindi Sharma	Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal, MP	18 <sup>th</sup> January 2016	21 <sup>st</sup> January 2016	National

## 26 Faculty serving in

**Response:** Further the faculty members are involved in number of professional bodies which enhance their networking and their latest updation.

Name of the committee	Name of the Faculty	Role of the Faculty
<b>National Committee</b>		
Indian Science Congress Association, Delhi Chapter	Prof. (Dr.) Roumi Deb- Professor and Addl. Director	Member
Indian Anthropological Association	Prof. (Dr.) Roumi Deb- Professor and Addl. Director	Life Member
Indian Society for Arthrosclerosis Research	Prof. (Dr.) Roumi Deb- Professor and Addl. Director	Life Member
Indian Science Congress Association	Prof. (Dr.) Roumi Deb- Professor and Addl. Director	Life Member
<b>Editorial Committees</b>		
International Journal of Management and Social Sciences	Prof. (Dr.) Roumi Deb- Professor and Addl. Director	Editorial Board Member
Journal of Pediatric Urology	Dr Ratika Samtani, Assistant Professor	Reviewer
BMC Women's Health	Prof. Roumi Deb	Reviewer
Culture, Health, and Sexuality	Prof. Roumi Deb	Reviewer
Journal of Medical Genetics and Genomics	Dr Ratika Samtani, Assistant Professor	Reviewer
Human Biology	Prof. Roumi Deb	Reviewer

27 **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

**Response:**

Professional development of Faculty members is extremely important for academic and professional development. Faculties of AIA periodically attend National seminars, Workshops and in order to remain up to date with the current knowledge.

#		Organised	Attended
a	Refresher	0	10
b	Orientation programs	0	0
c	Workshops	2	25
d	Training programs	0	
e	Similar programs (please specify) - National seminar	1	43

28 **Student projects:**

**Response:**

The students of UG and PG are required to undertake various independent studies for skill enhancement and professional development. During the periods the students are required to undergo various independent and field based study.

#	Students projects	Percentage of students	
		UG	PG
1	Percentage of students who have done in-house projects including inter-departmental projects		
	<b>Type of Field Centric studies</b>		
	a. In house / interdepartmental practical trainings	100	100
	b. Summer Training / Internship	25	20
	c. Minor project	0	0
	d. Major Project	30	10
#	Percentage of students doing projects in collaboration with other universities / industry / institute	<b>UG</b>	<b>PG</b>
	<b>Collaboration with:</b>		
2	a. Universities	0	10
	b. Industry	10	20
	c. Institutes	70	80

29 **Awards / recognitions received at the national and international level:**

**Response:**

**Received by Faculty:** Dr Roumi Deb is appointed as the Honorary Mayor President of the City of Baton Rouge, Parish of East Baton Rouge on 14th February'2013.

**Received by Doctoral / Post-doctoral fellows: NIL**

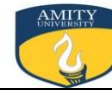
**Received by Students: NIL**

**30 Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.**

**Response:**

AIA has actively organized several research conferences and workshops in order to contribute to the latest advancements in the field of Anthropology, initiate knowledge exchange, and also look for multidisciplinary alliances and collaborations.

#	Title of Event	Type of Event (Seminar / Conference / Workshop)	Duration of Event		Location of Event	Source of funding National / International	Outstanding Participants
			From	To			
1.	Methodology in Biosocial Research	Workshop	March 29, 2016	March 30, 2016	Amity University	National - Indian Council of Social Science Research	<p><b>Prof. V.K. Srivastava</b> HOD Department of Anthropology University of Delhi</p> <p><b>Dr. GayatriVishwakarma</b> Biostatistician Clinical Development Services Agency, NCR Biotech Science Cluster Campus, Gurgaon</p> <p><b>Dr. Arjun Roy</b> Associate</p>



							<p>Director Medical Affairs &amp; Clinical Research, Sun Pharmaceutic al Industries Ltd. Gurgaon</p> <p><b>Dr. Himanshu Kumar Chaturvedi</b> Scientist F National Institute Of Medical Statistics, ICMR Head Quarters Campus, New Delhi</p> <p><b>Dr. Diwakar Yadav</b> Faculty NIHFW New Delhi</p>
2.	APPLIED ANTHROPO LOGY: Paradigm Shift and Challenges	Workshop	March 3, 2014	March 4, 2014	Amity University	National - Indian Council of Social Science Research	<p><b>Dr. Yogesh Atal</b> Principal Director UNESCO</p> <p><b>Dr. K.K. Ganguly</b> Scientist ICMR (Indian Council Medical Research )</p> <p><b>Prof. A.K Kalla</b> Retd. Dean and Head Department of Anthropology University of Delhi Email id: alokekalla@r ediffmail.co</p>



						<p>m</p> <p><b>Prof. V.K Srivastava</b> HOD Department of Anthropolog y University of Delhi Email Id:vks1@gm ail.com Contact No. 01127667329 Mobile: 9810454641</p> <p><b>Prof.SalilBa su</b> Executive Director Foundation for Research and Development of Under Privileged Groups (FRDU) Former Head of the Department of Population Genetics and Human Development (NIHFW), Email id: salilbasu@y mail.com</p> <p><b>Prof. D. K. Bhattacharj ee</b> Retd. Professor &amp; Head Department of Anthropolog y Delhi University</p> <p><b>Prof. V.R.</b></p>
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							<p><b>Rao</b>          Professor          Department          of          Anthropolog          y          University of          Delhi          Email          Id:draovr@y          ahoo.com          Contact          No.011-          27667329          Mobile:9560          839997</p> <p><b>Dr. D.P.          Sharma</b>          Retd.          Director          Bharat Kala          Bhavan          (Museum of          archaeology          &amp; Art)          Banaras          Hindu          University          Email-          dpsharma54          @gmail.com          Mobile          No.99536546          56</p> <p><b>Dr.          Shantanu          Sengupta</b>          Institute of          Genomics          and          Integrative          Biology,          Mall Road,          Delhi-110007          Email          Id:shantanu          @igib.res.in</p>
3.	The Art of Apprec iative Enquir y	Worksho p	April 3, 2013	April 4, 2013	Amity Universi ty	Institute	Dr. RajanJohri, Managing Director, Lead Wynn

### 31 Code of ethics for research followed by the departments

**Response:**

a) The Institution follows the University Guideline G-53 (University Research Policy Guidelines) and G-58 (Policy Guidelines for Publication and Presentation of Research at Symposia/Meetings/Conferences)

Ethical Clearance should be obtained from the Institutional Ethics Committee (IEC) if the proposal involves research on human participants. Ethics committee approval should be obtained before beginning the research work. Ethics committee approval is needed for all kinds of biomedical research involving human participants or their samples or stored data/ clinical records. Research should not be done if ethics committee has not given the clearance.

The composition of ethics committee is as per ICMR Ethical Guidelines. The IECs should be multidisciplinary and multi-sectorial in composition. Independence and competence are the two hallmarks of an IEC. The number of persons in an ethics committee should be kept fairly small (8 - 12 members). It is generally accepted that a minimum of five persons is required to form the quorum without which a decision regarding the research should not be taken. The IEC should appoint from among its members a Chairman who should be from outside the Institution and not head of the same Institution to maintain the independence of the Committee. The Member Secretary should be from the same Institution and should conduct the business of the Committee. Other members should be a mix of medical/ non-medical, scientific and non-scientific persons including lay persons to represent the differed points of view. The composition may be as follows:-

1. Chairperson, 2. One - two persons from basic medical science area, 3. One - two clinicians from various Institutes, 4. One legal expert or retired judge, 5. One social scientist/ representative of non-governmental voluntary agency, 6. One philosopher/ ethicist/ theologian, 7. One lay person from the community, 8. Member Secretary

b) There is an established University/institutional ethics committee which screens various projects/proposals related to human samples/ animals and ensures that appropriate measures should be taken during handling of animals or processing of samples. We also strictly follow plagiarism policy of the university by using software ‘Turnitin’.

### 32 Student profile programme-wise:

**Response:**

Student Strength at AIA has increased from just 02 students in the year 2009 to 87 students in the year 2016 spanning over three programmes i.e.B.Sc (H) Anthropology, M.Sc Anthropology and Ph.D Anthropology. Most of the students after passing out from AIA are getting admissions in national and international institutes of repute. Masters students are getting placement in government and non-government organization.

B.SC (H)- ANTHROPOLOGY					
Name of the Programme	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
(Refer to question no. 4)					

2012	36	7	13	31	51
2013	42	10	18	46	53
2014	64	13	22	30	32
2015	58	14	20	29.4	54.6
2016	78	17	15	64	53

M.SC ANTHROPOLOGY					
Name of the Programme	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
(Refer to question no. 4)					
2012	3	1	2	100	100
2013	7	1	3	100	100
2014	7	1	1	100	100
2015	8	0	5	0	100
2016	13	3	5	Result Awaited	

### 33 Diversity of students

**Response:**

AIA boasts of extremely diverse student population in its UG and PG programme. Students from various parts of the country are coming to study in Amity Institute of Anthropology.

Name of the Programme (refer to question no. 4)	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc (2012-2015)	20	80	0
B.Sc (2013-2016)	60.7	35	4.3
B.Sc (2014-2017)	60	40	0

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State
MSc (2012-2014)	0	0	100
MSc (2013-2015)	0	25	75
MSc (2014-2016)	0	0	100
MSc (2015-2017)	60	40	0

34 How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

**Response:**

Nationally students after passing out from AIA are pursuing Masters in reputed National Universities like Delhi University, Panjab University. They have also cleared competitive Exams such as (UGC-JRF, NET)

**UG:**

03 UG students have cleared TOFEL exam , of which, two are pursuing higher studies in London School of Economics and 01 in Queens College , London

**PG :**

03 PG students have cleared UGC-NET Examination

35 Student progression

**Response:** At the graduate level, all pass out students have opted for higher studies and are doing masters in institutes of repute. At the post graduate level, pass out students have either opted for higher studies or have taken up jobs in various government and non-government research organizations.AIA helped the post graduate students in their recruitment.

Student progression	Percentage against enrolled (%)				
	2012	2013	2014	2015	2016
UG to PG	100	100	50	78	47
PG to M.Phil.		50	50	75	
PG to Ph.D.			50		
Employed • Camp	100	50		25	100

us selecti on					
• Other than campu s recruit ment					

### 36 Diversity of staff

**Response:**

All the faculty members are from Anthropology stream. Of the 5 faculty of AIA, 4 are having completed their doctorate from University of Delhi whereas one has completed the doctorate from Cotton College.

Percentage of faculty who are graduates	2012	2013	2014	2015	2016
of the same university	100%	100%	100%	100%	80%
from universities from other States from	100%	100%	100%	100%	100%

### 37 Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

**Response:**

One faculty has been awarded Ph.D degree in 2014

### 38 Present details of departmental infrastructural facilities with regard to

**Response:**

- Library: The central library of Amity University has 48 Anthropology books ranging from Social, biological, genetics, medical anthropology, physiology, demography, health, and other allied courses
- Internet facilities are available for all faculty members, staff and research scholars. Internet ports are also available for students in class rooms. Wi-Fi internet is available in the whole campus
- AIA has classrooms for all the batches of all programs.
- The laboratory of AIA is well equipped with various instruments need for basic human genetics practicals, anthropometric measurement equipment such as anthropometric rods, callipers (sliding, spreading and skin –fold). Besides, skulls, bones, and full skeleton for anatomy practical’s, and stone tools for archaeology anthropology
- Research Laboratory is well equipped to conduct work on population and basic human genetics. There is availability of centrifuge, water bath, ELISA, pipettes, haemocytometer, deep freezers.

### 39 List of doctoral, post-doctoral students and Research Associates

**Response:**

At Present, there are 06 Ph.D students working under the guidance of Dr Roumi Deb and 01 student working under the guidance of Dr Ratika Samtani

Doctoral students from Institution

S.N	Name of the Student	Enrolment No.
1	Mr Subrat Dam	A4260613001
2	Ms Arpita Mitra	A4260514001
3	Ms Soma Mondal	A4260514002
4	Mr B. B. Banerjee	A4260515002
5	Ms Monsumi Barooah	A4260515001
6	Ms Noopur Sharma	A4260516001

Also, from the ongoing projects, there are various project staff working under the respective faculty.

from the host institution/university	Name of Faculty	Research Asst	J.R.F	Field Investigators	Field Workers
AIA	Dr Roumi Deb-Professor & Addl. Director	1	1	1	2
AIA	Dr Ratika Samtani- Asst. Professor	1	-	-	-
AIA	Dr Rimai Joy- Asst. Professor	1	1		4

40 Number of post graduate students getting financial assistance from the university.

None

41 Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

**Response:**

Proposed to start M.Phil program in the session 2017-2018. This program will provide a better research guidance to the students before they embark on their doctoral journey. Since Anthropology encompasses various fields, a student will have a better understanding of his area of specialisation. The completion of the M.Phil would enable them to find academic jobs in various universities and institutes or pursue research based work. It will also help them to find jobs in various agencies, including Governmental, Non-Governmental and business organizations .

42 Does the department obtain feedback from

**Response:**

The department request for feedback from students, parents, alumni and industry in well-structured proforma

Regular feedbacks are taken from stakeholders (faculty, academia, research, industry and alumni) for course curriculum in standard format prescribed by university. This also includes the feedbacks from

the regular course faculty from all the campuses after end of each semester. The feed backs are reviewed by the Course Review Committee (CRC). The appropriate comments/ suggestions are incorporated in the standard format and presented to the area advisory board for further approval. The institutional Area Advisory Board (AAB) constitutes external experts from academia, industry, alumni and research. The representatives from the other Amity campuses are also invited for reviewing recommendations.

The faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?	Yes, the feedback taken from the faculty members having expertise and taught particular course. The rating given by faculty is put forward to course review committee for further reviewing and consideration. If any revision is suggested by CRC, the same is put forward to the Area Advisory Board constituted for the Institute.
students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?	Yes, the feedback taken from the students is also analyzed by CRC and the recommendations are put forward to AAB.
alumni and employers on the programmes offered and how does the department utilize the feedback?	Yes, the feedback taken from the alumni and industry experts is taken during the course review in standard format and rating given by them is put forward to CRC for further reviewing and consideration.

**43 List the distinguished alumni of the department (maximum 10)**

**Response:**

Alumni of AIA have been placed at good position, one distinguished is mentioned below

#	Alumni Name	Programme Name	Pass-out Batch	Associated with (Organisation Name)	Designation
1.	Divya Awasthy	B.Sc (H) Anthropology	2012	Studied in London School of Economics, Working in Economic Times	Student
2.	Prashant Bhatnagar	B.Sc (H) Anthropology	2012	PHFI	Researcher
3.	Neha Shukla	B.Sc (H) Anthropology	2013	University of Delhi	Student
4.	Suramy a Bansal	B.Sc (H) Anthropology	2014	University of Delhi	Student
5.	Abhijay	B.Sc (H)	2015	University of	Student



		Anthropology		Delhi	
6.	Ajitesh	B.Sc (H) Anthropology	2015	University of Delhi	Student
7.	Tanya	B.Sc (H) Anthropology	2015	Panjab University	Student
8.	Shreyas hJohri	B.Sc (H) Anthropology	2015	London School of Economics	Student
9.	Richa	M.Sc Anthropology	2014	New Delhi Birth Cohort	Researcher
10.	Swati	M.Sc Anthropology	2013	National Institute of Public Cooperation and child development (NIPPCD)	Researcher
11.	Abhishek	M.Sc Anthropology	2012	University of Delhi	M.Phil-JRF UGC NET cleared
12.	Rishima	M.Sc Anthropology	2015	University of Delhi	M.Phil UGC NET Cleared

44 Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

**Response:**

- Amity Institute of Anthropology organized a Workshop on “Methodology in Biosocial Research Workshop on 29th and 30<sup>th</sup> March 2016. Indian Council of Social Science Research funded the workshop. Total 63 participants attended the workshop. Participants were from DU, JNU , IGNOU
- Amity Institute of Anthropology organized a **National Seminar on “APPLIED ANTHROPOLOGY: Paradigm Shift and Challenges”** on 3<sup>rd</sup> and 4<sup>th</sup> March’2014. Indian Council of Social Science Research is funding the seminar and a sum of Rs. 75,000/- has been received for organizing the seminar.
- The Amity Institute of Anthropology organized a Two Day Workshop on “**The Art of Appreciative Inquiry” Data beyond FGD’s using the 6C framework** on 3rd and 4th April-2013 in collaboration with Leadwynn.inc which was attended by individuals from varied backgrounds like Anthropology, Management, Bio-technology, Engineering
- Guest Lectures on women empowerment and development were organised for students. Director of SADRAG was invited to deliver a lecture.

Following are the names of External Experts who came for delivering lectures:

#	Title of	Type of	Duration of	Locatio	Source of	External
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	Event	Event (Seminar / Conference / Workshop)	Event		n of Event	funding National / Internatio nal	Experts
			From	To			
1.	Method ology in Biosocia l Researc h	Workshop	March 29, 2016	March 30, 2016	Amity Universi ty	National - Indian Council of Social Science Research	<p><b>Prof. V.K. Srivastava</b> HOD Department of Anthropology University of Delhi</p> <p><b>Dr. Gayatri Vishwakarma</b> Biostatistician Clinical Development S ervices Agency, NCR Biotech Science Cluster Campus, Gurgaon</p> <p><b>Dr. Arjun Roy</b> Associate Director Medical Affairs &amp; Clinical Research, Sun Pharmaceutical Industries Ltd. Gurgaon</p> <p><b>Dr. Himanshu Kumar Chaturvedi</b> Scientist F National Institute Of Medical Statistics, ICMR Head Quarters Campus, New Delhi</p> <p><b>Dr. Diwakar Yadav</b> Faculty NIHFW New Delhi</p>
2.	APPLIE D ANTHR	Workshop	March 3, 2014	March 4, 2014	Amity Universi ty	National - Indian Council of	<p><b>Dr. Yogesh Atal</b> Principal</p>

	OPOLOGY: Paradigm Shift and Challenges					Social Science Research	Director UNESCO  <b>Dr. K.K. Ganguly</b> Scientist ICMR (Indian Council Medical Research )  <b>Prof. A.K Kalla</b> Retd. Dean and Head Department of Anthropology University of Delhi Email id: alokekalla@rediffmail.com  <b>Prof. V.K Srivastava</b> HOD Department of Anthropology University of Delhi Email Id: vks1@gmail.com Contact No. 01127667329 Mobile: 9810454641  <b>Prof. Salil Basu</b> Executive Director Foundation for Research and Development of Under Privileged Groups (FRDU) Former Head of the Department of Population Genetics and Human Development
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						<p>(NIHFW), Email id: salilbasu@y mail.com</p> <p><b>Prof. D. K. Bhattacharjee</b> Retd. Professor &amp; Head Department of Anthropology Delhi University</p> <p><b>Prof. V.R. Rao</b> Professor Department of Anthropology University of Delhi Email Id:dr Raovr@ya hoo.com Contact No.011- 27667329 Mobile:956083 9997</p> <p><b>Dr. D.P. Sharma</b> Retd. Director Bharat Kala Bhavan (Museum of archaeology &amp; Art) Banaras Hindu University Email- dpsharma54@g mail.com Mobile No.995365465 6</p> <p><b>Dr. Shantanu Sengupta</b> Institute of Genomics and Integrative Biology, Mall Road, Delhi-110007 Email Id:shantanus@i</p>
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							gib.res.in
3.	The Art of Appreciative Enquiry	Workshop	April 3, 2013	April 4, 2013	Amity University	Institute	Dr. RajanJohri, Managing Director, Lead Wynn

45 List the teaching methods adopted by the faculty for different programmes.

**Response:**

The department use a blend of various teaching and learning methods

- i. Blended Learning
- ii. Case Based Learning
- iii. Cooperative Learning
- iv. Experiential Learning
- v. Field Based Learning
- vi. Inquiry/ Research Based Learning
- vii. Lab Based Learning
- viii. Problem Based learning
- ix. Community Service Learning

46 How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

**Response:**

Outcome assessment is a systematic evaluative process that is implemented to secure learning experiences that are congruent with the original goals and objectives, thereby providing a basis for effective and continuous quality improvement of the academic unit.

The assessment plan includes:

1. **Mission:** The mission is defined for the domain which flows down to the institution level and finally to the programme level.
2. **Objectives:** Every programme has objectives defined in line with the institution and domain goals under the following categories:
  - (a) Programme Educational objectives (PEO)
  - (b) Programme Operational objectives (POO)
3. **Outcomes:** The outcomes of every programme are categorised as:
  - (a) Programme Learning outcomes (PLO)
  - (b) Programme Operational outcomes (POO)

**Mapping of PEOs with PLOs:** The relationship of PEOs and PLOs are clearly indicated through the mapping of learning outcomes with educational objectives. Each outcome addresses one or more objectives. Outcomes are assessed and achievement of an outcome indicates attainment of the objective.

**Assessment of Learning and Operational Outcomes:** Each learning outcome is assessed by at least one direct and one indirect tool. Some examples of direct tools are comprehensive exam, dissertation report rubrics, communication skills rubrics, behavioural science rubrics etc. Indirect assessment tools include student exit survey, alumni survey, feedback of industry internship guide etc. Similarly, operational outcomes are also assessed using operational assessment tools such as

student feedback of course faculty, plagiarism check of internship/dissertation reports etc. All the above mentioned tools are developed by the programme review committee (PRC) and implemented by the programme outcome assessment committee (POAC).

**Programme review:** Through the review of our programmes, we seek to evaluate whether

- Students are learning the knowledge, skills and traits necessary to achieve the programme objectives and in turn the institution, domain and university goals.
- The curriculum is coherent, current and consistent
- The instruction is effective in enabling the student
- The resources are adequate for student learning
- The academic support services are adequate to facilitate student learning

We have illustrated the implementation of outcome assessment plan for one of our programmes at Amity Institute of Anthropology, namely B.Sc (H) Anthropology as **Appendix 1**

#### 47 Highlight the participation of students and faculty in extension activities.

##### Response:

As part of the project work, Faculty of AIA carry out various community awareness program on HIV awareness, cancer awareness

##### Participation of faculty members in extension activities:

#	Name of Faculty member	Design.	Date of Joining	Details of Extension Activity done by faculty member			Role of Faculty member
				Date of Project / Activity	Location	Total number of hours volunteered	
1	Prof Dr Roumi Deb	Prof. and HOI	2002	7 <sup>th</sup> -9 <sup>th</sup> Dec 2015	Jaintia Hills, Meghalaya	9 hrs/day	Community Mobilization, Creating awareness on HIV Risk among youth of jaintia hills
2	Dr Ratika Samtani	Asst Prof.	13/12/2011	27 <sup>th</sup> -29 <sup>th</sup> Feb 2016	Bathinda	3-4 hrs /day for 9 days	Community Mobilization, Creating awareness on Ovarian Cancer Risk among Post Menopausal Women of Malwa Region

**Participation of students in extension activities:** The students are actively involved in the various field related activities. Field visits are organized in nearby villages where anthropometric data is collected by them. Participation in departmental workshops, conferences, field works

**48 Give details of “beyond syllabus scholarly activities” of the department.**

**Response:**

The students are engaged in co-curricular, extracurricular scholarly activities beyond syllabus for their holistic and professional development. A number of institute committees are constituted for this purpose like, club committee, Sangthan, Amity Youth Festival, Human Value Quarter, Human Value Community Outreach, seminar, conferences, workshop, patent filing and research paper publishing

**49 State whether the programme/ department is accredited/ graded by other agencies?**

**Response:**

The Institute is accredited by BSI. However, the University is accredited by UGC

**50 Briefly highlight the contributions of the department in generating new knowledge, basic or applied:**

**Response:**

Faculty at AIA work at the community level carrying out research on all aspects of humankind. At AIA various research works related to tribes and other population are conducted with very good outcome for policy planning and implementation.

The project ‘Health and Family Welfare Infrastructure (Private and Public Sector) in East Khasi Hills (Meghalaya) Focusing on Abortion’, was sponsored by Ministry of Health and Family Welfare (Project Director: Dr. Roumi Deb). It was conducted in thirty-five villages from all the seven blocks of East Khasi Hill district of Meghalaya. The data collection was on the various health aspects related to women and children in the community.

The project Demographic and genetic studies related to the incidence of Neural Tube Defects (NTDs)’ was sponsored by ‘Indian Council of Medical Research’ (Project Director: Dr. Roumi Deb). This project aimed to assess the role of hyperthermia, drug exposure and chronic illness of the mother during pregnancy behind the Neural Tube Defect child. Besides to study the role of PAX-1, 3, 7 & 9 genes in the incidence of Neural Tube Defect and to screen the mothers of Neural Tube Defects and the control mothers for MTHFR C677T polymorphism. Project Director: Dr. Roumi Deb.

A study of Migrant women in the Informal Sector of Delhi Regions funded by ICSSR (PI- Prof. Roumi Deb). This study documents migrant women’s experiences of living in the city and working in the informal sector. Carried out for six months in slum settlements in Delhi, the objective was to understand, through women’s eyes, the processes of migration to the city, finding work, setting up a home and building a new life. This study documents the fact that women are migrating in search of livelihood, that women are important economic agents in this process.

Prevalence and Risk Factors leading to HIV Infection Among the Two Tribes of Jaintia Hills, Meghalaya (PI- Prof. Roumi Deb). Present study clearly indicates that HIV is prevalent (4.92%) in almost all parts of the Jaintia Hills, Meghalaya. More numbers of women are infected with HIV in comparison to their male counterparts and the main mode of transmission is mostly sexual transmission. Study reveals that due to lack of knowledge regarding HIV/AIDS, illiteracy youths are not able to access the prevention services. There are no HIV/ AIDS prevention programmes or activities sponsored by local mosque or churches in the study area. Awareness programme regarding various aspects of HIV/AIDS was conducted among the youths of Jaintia Hills through HIV/AIDS Awareness Programme, focus group discussion at the school, college, community level under the present study.

Ovarian Cancer screening is being carried out under a DBT sanctioned Project in the Malwa region of

Punjab, where the women are screened for carcinoma in the ovaries. If found, follow up of these women is done where they are referred to a gynaecologist for further assessment. Also, pesticide detection is being carried out in the blood samples of these women in order to understand its role in cancer causation.

HIV screening is being carried out at mass level under DST funded project among the Tangkhul Naga of Manipur. It was observed that the Tangkhul's which a very sensitive tribe with less awareness still live with prejudice and stigma against HIV/AIDS which acts as a huge barrier in availing medical services as well as hampers proper administration of measures and implementations programs. In

such sensitive scenario, acquiring the accurate rate of HIV prevalence becomes impossible. People do not come forward for blood screening, and HIV/AIDS infection is still kept in hush.

Other Major Research Works:

A study of technological development and its impact on demography during the colonial era, with special reference to united Provinces

A study on health seeking behaviour in relation to diseases requiring surgical intervention in a rural community of Himachal Pradesh

**51 Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Respons:**

#	Strengths
1	All Faculty are Ph.Ds
2	Faculty are actively involved in formulating Research projects and papers. The number of Research Projects have increased
3	The student strength has increased by 63 % from last year
4	The number of Research Scholars in the Institute has increased
5	100% of students placed

#	Weaknesses
1	Requirement of Museum
2	Requirement of faculty from varied specialised areas of anthropology.
3	Laboratory Equipments Requirement
4	Stone Tools Requirement
5	Library Books Required

#	Opportunities
1	Providing good placement opportunities to students
2	Provided fellowship opportunities to 2 students as JRF, 1 as Field Supervisor and 4 as Field Investigators, 01 Project Assistant through various projects from ICMR, DBT, ICSSR, and DST
3	Providing extra classes for UGC-NET preparation
4	Taking out students for field trip every year
5	Providing training to students in the area of DNA technology



#	Challenges
1	To increase the student strength at AIA
2	Anthropology is a subject with diverse branches and in order to provide a holistic approach to students, it is important to have faculty from varied specialised areas of anthropology.
3	International Collaborations
4	Research consultancy
5	Every faculty must have one project as PI

52 **Future plans of the department.**

The future plans of the department are as;

- (a) Increase international students and faculty.
- (b) Increase funded projects from government
- (c) More skilled enhanced courses.
- (d) Organize international conferences
- (f) Global exposure of faculty and students
- (g) Provide entrepreneurship skills to students and alumni.

## Evaluative Report Amity Institute of Biotechnology

1. **Name of the Department / Institute**

**Response:** Amity Institute of Biotechnology (AIB)

2. **Year of establishment**

**Response:** 2001, it is integrated with AUUP in 2005

3. **Is the Institution / Department is part of a School/Faculty of the university?**

**Response:** Yes, AIB is a part of Faculty of Biosciences and Biotechnology AUUP, Noida.

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response:**

**a. Under Graduate (UG) Programmes**

- B.Tech. (Biotechnology)
- B.Tech. (Bioinformatics)
- B.Tech. (Biotechnology) 3 C
- B.Tech (Biotechnology) Evening
- B.Sc.(H) Biotechnology
- B.Sc. (H) Zoology
- B.Sc.(H) Medical Biotech.
- B.Sc.(H) Biotech. 3 C
- B.Sc.(H) Med. Biotech. 3C

**b. Post Graduate(PG) Programmes**

- M.Tech. (Biotechnology)
- M.Tech (Biochem.Engg.)
- M.Sc. (Biotechnology)
- M.Sc. (Bioinformatics)
- MBA (Biotechnology Management)

**c. Integrated/ Dual Programmes**

- B.Tech.+ M.Tech (Biotechnology)
- B.Sc.+ M.Sc. (Biotechnology)

**d. Ph.D.(Biotechnology)**  
 Ph.D. (Biotechnology)

5. **Interdisciplinary programmes and departments involved**

**Response:**

**UG Programme:**

B.Tech. (Biotechnology)

**Department involved :** ASET

**PG Programme:**

- MBA Biotech. Management **Department involved** ABS, AITEM& ALS

**Doctoral Programme:**

Ph.D. Biotechnology

**Department involved** AIMT

6. **Courses in collaboration with other universities, industries, foreign institutions, etc**

**Response:**

- Study Abroad Programme
- 3 Continent Programme
- 1) California State University, San Bernardino (USA)
- 2) Western Sydney University, Australia
- 3) The Washington Centre (USA)
- 4) Indian Institute of Technology
- 5) Jamia Hamdard University
- 6) Jamia Milia Islamia
- 7) Cadila Pharmaceutical
- 8) CPL
- 9) ICMR
- 10) Jawaharlal Nehru University

7. **Details of programmes discontinued, if any, with reasons**

**Response:**

No Programme has been discontinued in last four years; however, as per UGC guidelines (Under Section 22 of the UGC Act, 1996) duration of B.Sc. (H) Medical Biotechnology four years programme was reduced to three years programme -B.Sc (H) Medical Biotech.

8. **Examination System: Annual / Semester / Trimester / Choice Based Credit System**

**Response:**

AIB follows semester system and Choice Base Credit System (CBCS)

9. **Participation of the department in the courses offered by other departments / institutions**

**Response:**

AIB offers CBCS to its students where they undertake courses offered by the other institute as core, specialization elective, open elective, domain elective, skill enhancement course and OABC. AIB also float various domain electives, specialization electives and skill enhancement electives to the students of other Institutions/ departments. The details are as under:

S. No	Course Type	Course Title	Institution/Department Name (Offered by)	Institution /Department Name (Offered to)
1	Specialization Elective	Biology for Engineers	AIB	ASET, AIMB, AIOA, AIMT, AINN, AIVI, ASE, AIMST,

				AISCMM
2	Specialization Elective	Biophysics Biomedical Technology	AIMP	AIMP
3	Specialization Elective	Human Health and Diagnostics	AIB	AIMST
4	Specialization Elective	Human Anatomy	AIA	AIB, AIA
5	Core course	Basic Biotechnology	AIB	AIOA
6	Core course	Basic Genetics	AIB	AIOA
7	Basic Sciences course	Chemistry-I, II, III, General Chemistry and Applied chemistry	AIAS	AIB
8	Basic Sciences course	Applied Physics for Life Sciences I and II	AIAS	AIB
9	Basic Sciences course	Fundamentals of Mathematics for Life Sciences I and II	AIAS	AIB
10	Engineering Sciences Course	Basic Electrical Engineering	ASET	AIB
11	Engineering Sciences Course	Engineering Graphics	ASET	AIB
12	Engineering Sciences Course	Basic Simulation Lab	ASET	AIB
13	Domain Elective	Bioterrorism	AIB	AIMST
14	Domain Elective	Life Stressor and Diseases	AIB	AIMST
15	Domain Elective	Life style Related Diseases	AIB	AIMST
16	Domain Elective	Neutraceuticals	AIB	AIMT

17	DomainE lective	Biochemical and molecular diagnostics in healthcare	AIB	AIMT
18	Skill Enhance ment Course	Human Health and Diagnostics	AIB	AINS
19	Skill Enhance ment Course	Introduction to Forensic Science	AIFS	AIB
20	Value Added Course	Understandi ng Self for Effectivenes s	AIPS	AIB
21	Value Added Course	Individual Society and Nation	AIPS	AIB
22	Value Added Course	Problem Solving and Creative Thinking	AIPS	AIB
23	Value Added Course	Values and Ethics for Personal and Professional Developmen t	AIPS	AIB
24	Value Added Course	Group Dynamics and Team Building	AIPS	AIB
25	Value Added Course	Stress and Coping Strategies	AIPS	AIB
26	Value Added Course	Career Planning and Developmen t	AIPS	AIB
27	Value Added Course	Positive Personal Growth	AIPS	AIB
28	Value Added Course	Self Developmen t and Interpersona l Skills	AIPS	AIB
29	Value Added Course	Conflict Resolution and Managemen t	AIPS	AIB
30	Value Added	Leadership and	AIPS	AIB

	Course	Managing Excellence		
31	Value Added Course	Professional Competencies and Career Development	AIPS	AIB
32	Communication Skill	English Language Usage Essentials	AIES	AIB
33	Communication Skill	Introduction to Communication Skills	AIES	AIB
34	Communication Skill	Effective Written Communication	AIES	AIB
35	Communication Skill	Professional Communication for Recruitment and Employability	AIES	AIB
36	Communication Skill	Receptive and Expressive Communication Skills	AIES	AIB
37	Communication Skill	Social Communication	AIES	AIB
38	Communication Skill	Workplace Communication	AIES	AIB
39	Communication Skill	Cross Cultural Communication	AIES	AIB
40	Communication Skill	Communication for Employment	AIES	AIB
41	Communication Skill	Professional Communication Skills	AIES	AIB
42	Communication Skill	Business Communication for Managers	AIES	AIB
43	Communication Skill	Business Correspondence	AIES	AIB

44	Communication Skill	Business Communication for Managerial Competence	AIES	AIB
45	Communication Skill	Business Etiquette and Protocol	AIES	AIB
46	Communication Skill	Advanced Communication	AIES	AIB
47	Outdoor Activity Based Course	Military Training Camp	AIMES	AIB
48	Outdoor Activity Based Course	Entrepreneurship Awareness Camp	ABS	AIB

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**

**Response:**

AIB has 111 faculty members with requisite cadres as per UGC norms. The details are as under:

Designation	Sanctioned	Filled (2015-16)	Actual including CAS & MPS
Professor	13	15	15
Associate Professors	23	06	06
Asst. Professors	75	90	90
Total	111	111	111

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

**Response:**

Faculty member's qualification, designation, specialization, years of experience and the Ph.D/M.Phil. students supervised are as under:

S. N	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil students guided for the last 4 years		
						Awarded	pursuing	M.Phil
1.	Dr. Chanderep Tandon	Ph.D	Professor/ Director	Medical Biochemistry	20 yrs.	7	6	Nil
2.	Dr. Deepshikha Pande	Ph.D	Professor/Asst Director	Biotech.(Pharmaceutical)	20 yrs.	5	8	1



	Katara							
3.	Dr. P.K Paul	Ph.D	Professor	Botany (Plant Molecular Biology)	20 yrs	5	6	Nil
4.	Dr. Seema Bhatnagar	Ph.D	Professor/ Asst. Director	Chemistry	16 yrs.	1	1	Nil
5.	Dr. S.N. Raina	Ph.D	Professor	Botany	40 yrs	35	1	Nil
6.	Dr. A.N. Sahi	Ph.D	Professor/ Asst. Director	Genetics, Plant Biotech	19 yrs	Nil	1	Nil
7.	Dr. K K Bandopadhyay	Ph.D	Professor	Bioprocess Engineering	40 yrs.	Nil	1	Nil
8.	Dr. Pratima Chaudhuri	Ph.D	Professor	Chemistry (Stru. Biology)	27 yrs.	1	2	Nil
9.	Dr. Sabari Ghosal	Ph.D	Professor	Organic Chemistry	23 yrs.	2	4	Nil
10.	Dr. Shoma Paul Nandi	Ph.D	Professor	Molecular Biology	16 yrs	1	3	Nil
11.	Dr. Pankaj Sharma	Ph.D.	Professor	Cancer Biology	16 yrs	Nil	5	Nil
12.	Dr. Girish Sharma	Ph.D	Professor	Cancer Biology	18 yrs.	Nil	2	Nil
13.	Dr. Rachana Singh	Ph.D	Professor	Chemistry	15 yrs.	1	3	Nil
14.	Dr. Nidhee Chaudhary	Ph.D	Professor	Enzymology and Bioprocess Technology	19 yrs	3	4	1
15.	Dr. Sudeep Bose	Ph.D	Assoc. Prof.	Biochemistry	16 Yrs.	Nil	2	Nil
16.	Dr. Kumud Bala	Ph.D	Assoc. Prof.	Immunology	16 yrs.	Nil	3	Nil
17.	Dr. Sarika Saxena	Ph.D.	Assoc. Prof.	Biochem, Biophysics (Stru Biology)	12 yrs.	1	2	Nil
18.	Dr. Monalisa Mukherjee	Ph.D	Assoc. Prof.	Biomed. Engg.	10 yrs	1	4	Nil
19.	Dr. V. Pooja	Ph.D	Assoc. Prof.	Biochemistry	12 yrs.	Nil	1	Nil
20.	Dr. Tanu Allen	Ph.D	Asst. Prof.	Envir. Sciences (Toxicology)	12 yrs.	Nil	1	Nil
21.	Mrs. Anupama Avasthi	M.Phil	Asst. Prof.	Biochemistry	12 yrs	Nil	Nil	Nil

22.	Dr. Hina Bansal	Ph.D	Asst. Prof.	Bioinformatics	10 yrs.	Nil	Nil	Nil
23.	Mr. Anil Barnwal	MCA	Asst. Prof.	Computer Science	16 yrs.	Nil	Nil	Nil
24.	Dr. Biswarup Basu	Ph.D	Asst. Prof.	Animal Biotech Cancer Bio, Stem Cell	6 yrs	Nil	Nil	Nil
25.	Dr. Namita Bedi	Ph.D	Asst. Prof.	Microbiology	15 yrs.	Nil	1	Nil
26.	Dr. Neeta Bhagat	Ph.D	Asst. Prof.	Biomedical Sciences	14 yrs.	Nil	1	Nil
27.	Dr. Shivani Chandra	Ph.D	Asst. Prof.	Molecular Biology/ Genetics	16 Yrs.	Nil	1	Nil
28.	Dr. Archana Chaturvedi	Ph.D	Asst. Prof.	Life Sciences	22 Yrs.	Nil	Nil	Nil
29.	Dr. Vandana Chauhan	Ph.D	Asst. Prof.	Microbiology	4 yrs.	Nil	1	Nil
30.	Dr. Ritu Chauhan	Ph.D	Asst. Prof.	Computer Science	11 yrs	Nil	1	Nil
31.	Mr. Ankur Chaurasia	MCA	Asst. Prof.	Computer Science	9 yrs	Nil	Nil	Nil
32.	Dr. Praveen Dahiya	Ph.D	Asst. Prof.	Enzymology and Industrial Biotech	8 yrs.	Nil	2	Nil
33.	Dr. Rajashree Das	Ph.D	Asst. Prof.	Molecular Microbio.	8 yrs.	1	2	Nil
34.	Dr. Mahesh Dhar	Ph.D	Asst. Prof.	Microbio.	2 yrs	Nil	Nil	Nil
35.	Mr. Asit Dwivedi	M.C.A	Asst. Prof.	Computer Science	10yrs	Nil	Nil	Nil
36.	Dr. Sonu Gandhi	Ph.D	Asst. Prof.	Biosensors	10 yrs	Nil	2	Nil
37.	Dr. Deepak Ganjewala	Ph.D.	Asst. Prof.	Plant Biotech	14 yrs	1	1	Nil
38.	Ms. Indu Gaur	M. Sc	Asst. Prof.	Plant Biotech	7 yrs.	Nil	Nil	Nil
39.	Dr. Madhumita P. Ghosh	Ph.D	Asst. Prof.	Immuno,(Animal Biotech)	15 yrs	Nil	1	Nil
40.	Dr. Alka Grover	Ph.D	Asst. Prof.	Molecular Diagnostics	15 yrs	Nil	1	Nil
41.	Ms. Neetu Jabalia	M.Sc	Asst. Prof.	Bioinformatics	7 yrs	Nil	Nil	Nil
42.	Ms. Ruchi Jakhmola	M.Sc	Asst. Prof.	Bioinformatics	7 yrs.	Nil	Nil	Nil
43.	Mr. Rajesh Jangade	MCA	Asst. Prof.	Computer Science	13 yrs.	Nil	Nil	Nil

44.	Dr. Shipra Jha	Ph.D	Asst. Prof.	Environmental Biotechnology	12 yrs.	Nil	1	Nil
45.	Dr. Riti Thapar Kapoor	Ph.D	Asst. Prof.	Plant Biochemistry	8 yrs	Nil	2	Nil
46.	Dr. Navkiran Kaur	Ph.D	Asst. Prof.	Medical Biotechnology	8 yrs.	1	1	Nil
47.	Mr. Neeraj Kaushik	MCA	Asst. Prof.	Information Technology	12 yrs.	Nil	Nil	Nil
48.	Dr. Amit Kaushik	Ph D	Asst. Prof.	Molecular Biology	9 yrs.	Nil	1	Nil
49.	Dr. Jitender Kumar	PhD	Asst. Prof.	Animal Biotechnology	2 yrs	Nil	1	Nil
50.	Dr. Rajeev Kumar	Ph.D.	Asst. Prof.	Plant Biotechnology	12 yrs.	Nil	2	Nil
51.	Dr. Archana Kumar	Ph.D	Asst. Prof.	Molecular Biology	11 Yrs.	Nil	4	Nil
52.	Dr. Aruna Kumar	Ph.D	Asst. Prof.	Plant Biotechnology	13 yrs	Nil	4	Nil
53.	Dr. Benu Kumar	Ph.D	Asst. Prof.	Enzyme technology	10 yrs	Nil	1	Nil
54.	Mr. Prabhanshu Kumar	M.Tech	Asst. Prof.	Biochemical Engineering	14 yrs	Nil	Nil	Nil
55.	Dr. Sanjeev Kumar (Sr)	Ph.D	Asst. Prof.	Plant Biotechnology	17 yrs	Nil	1	Nil
56.	Dr. Sanjeev Kumar (Jr)	Ph.D	Asst. Prof.	Plant Biotechnology	12 yrs	Nil	1	Nil
57.	Dr. Abha Kumari	Ph.D	Asst. Prof.	Biochem. Engineering	14 yrs.	Nil	3	Nil
58.	Dr. Shweta Mahant	M.Tech	Asst. Prof.	Biotechnology	7 yrs	Nil	Nil	Nil
59.	Dr. Komal Mathur	Ph.D	Asst. Prof.	Plant Biotech.	16 yrs	Nil	1	Nil
60.	Dr. Punith Mathur	Ph.D	Asst. Prof.	Structural Bioinformatics	13 yrs	Nil	3	Nil
61.	Dr. Pawan Kumar Maurya	Ph.D	Asst. Prof.	Biochemistry	14 yrs	Nil	1	Nil
62.	Dr. Gauri Misra	Ph.D	Asst. Prof.	Biotechnology	7 yrs.	Nil	1	Nil
63.	Dr. Sumedha Mohan	Ph.D	Asst. Prof.	Environmental Biotech.	12 yrs	1	Nil	Nil

64.	Ms. Priyanka Narad	M.Sc	Asst. Prof.	Bioinformatics	7 yrs	Nil	Nil	Nil
65.	Dr. Subhasha Nigam	Ph.D	Asst. Prof.	Environmental Biotechn.	9 yrs	Nil	1	Nil
66.	Dr. Nupur Sinha	Ph.D	Asst. Prof.	Biochemistry	10 yrs.	Nil	2	Nil
67.	Dr. Panda Kusuma Kumari	Ph.D	Asst. Prof.	Genetics, Botany	13 yrs.	Nil	3	Nil
68.	Mr. Patel Vishal Haribhai	M.Tech	Asst. Prof.	Biochem Engineering	8 yrs	Nil	Nil	Nil
69.	Dr. Debarati Paul	Ph D	Asst. Prof.	Environmental Biotech.	11 yrs	Nil	3	Nil
70.	Mr. Satyakam Pugla	MCA	Asst. Prof.	Computer Sciences	17 yrs.	Nil	Nil	Nil
71.	Dr. Nilima Rao	PhD	Asst. Prof.	Plant Physiology	28 yrs	Nil	Nil	Nil
72.	Dr. Sarvesh Raghav	PhD	Asst. Prof.	Animal Biotechnology	9 yrs.	Nil	Nil	Nil
73.	Dr. Monika Prakash Rai	Ph.D.	Asst. Prof.	Enzyme Techn, Env.Biotec	11 yrs.	Nil	3	Nil
74.	Dr. Vipin Kumar Rajavat	Ph.D	Asst. Prof.	Chemistry (Phytochem )	13 yrs.	Nil	Nil	Nil
75.	Dr. Shazia Rashid	PhD.	Asst. Prof.	Biomedical Sciences	6 yrs.	Nil	Nil	Nil
76.	Dr. Bhawna Rathi	Ph.D	Asst. Prof.	Computational Biology	10 yrs.	Nil	3	Nil
77.	Dr. Pranita Roy	Ph.D	Asst. Prof.	Biotech, Molecular Biology	6.5 yrs.	Nil	Nil	Nil
78.	Ms. Jyoti Rusia	M.Sc	Asst. Prof.	Bioinformatics	8 yrs.	Nil	Nil	Nil
79.	Dr. Biswajit Saha	Ph.D	Asst. Prof.	Chemistry	8 yrs	Nil	1	Nil
80.	Dr. Rachana Sahney	Ph.D	Asst. Prof.	Chemistry	18 yrs.	Nil	4	Nil
81.	Dr. Smita Sahu	Ph.D	Asst. Prof.	Life Sciences (Entamology)	13 yrs	Nil	2	Nil
82.	Dr. Seneha Santoshi	Ph.D	Asst. Prof.	Bioinformatics	1 yrs	Nil	Nil	Nil

83.	Dr. Hina Sanwal	Ph.D	Asst. Prof.	Biochem	3 yrs	Nil	Nil	Nil
84.	Dr. S.P. Singh Saroha	Ph.D	Asst. Prof.	Chemistry	13 + 27 yrs. outside	Nil	Nil	Nil
85.	Mr. Ankur Saxena	M.Tech	Asst. Prof.	Computer Science	12 yrs.	Nil	Nil	Nil
86.	Dr. Abhishek Sengupta	Ph.D	Asst. Prof.	Bioinformatics	8 yrs.	Nil	Nil	Nil
87.	Dr. Shivani Sharda	Ph.D	Asst. Prof.	Molecular Biology and Proteomics	7 yrs.	Nil	1	Nil
88.	Dr. Aarti Sharma	Ph.D	Asst. Prof.	Molecular Biology	10 yrs.	Nil	2	Nil
89.	Dr. Kirti Rani Sharma	Ph.D	Asst. Prof.	Biochem & Bioprocess Engineering	12 yrs.	Nil	2	Nil
90.	Dr. Shashi Sharma	Ph.D	Asst. Prof.	Microbio, Biochem Engg.	10 yrs	Nil	2	Nil
91.	Dr. Anubha Sharma	PhD	Asst. Prof.	Plant / Microbe Molecular Biology	6 yrs.	Nil	2	Nil
92.	Dr. Sheetal Shirodkar	Ph.D	Asst. Prof.	Molecular Microbio	10 yrs.	Nil	2	Nil
93.	Ms. Akshara Shukla	M.Tech	Asst. Prof.	Biotech	7 yrs	Nil	Nil	Nil
94.	Dr. Susmita Shukla	Ph.D	Asst. Prof.	Plant Biotech.	13 yrs.	Nil	2	Nil
95.	Dr. Nahid Siddiqui	Ph.D	Asst. Prof.	Biophysics and Physiology	11 yrs.	Nil	1	Nil
96.	Ms. Sunita Singh	MTech	Asst. Prof.	Biotech	9 yrs.	Nil	Nil	Nil
97.	Dr. Apekshita Singh	PhD	Asst. Prof.	Botany (Genetics)	10 yrs.	Nil	1	Nil
98.	Dr. Sohini Singh	Ph.D	Asst. Prof.	Toxicology (Animal Biotech.)	9 yrs	1	Nil	Nil
99.	Mr. Udai Pratap Singh	M.Tech	Asst. Prof.	Molecular Biology	7 yrs	Nil	Nil	Nil
100.	Dr. Vipin Singh	Ph.D	Asst. Prof.	Genomics and Proteomics	10 yrs	Nil	1	Nil

101.	Dr. Vijeta Singh	Ph.D	Asst. Prof.	Plant Biotech.	6 yrs.	Nil	Nil	Nil
102.	Dr. Ashutosh Srivastava	Ph.D	Asst. Prof.	Marine Science, Biochem	9 yrs.	Nil	Nil	Nil
103.	Dr. Nidhi Srivastava	Ph. D	Asst. Prof.	Biochemistr y	11 yrs	1	2	Nil
104.	Dr. Maansi Vermani	Ph.D	Asst. Prof.	Microbiolog y	6 yrs	Nil	1	Nil
105.	Dr. Smriti Srivastava	Ph.D	Asst. Prof.	Enzymatic, Bioenergy	5.5 yrs.	Nil	2	1
106.	Dr. Sunishtha S. Yadav	PhD	Asst. Prof	Biotech.	5.5 yrs	Nil	1	Nil
107.	Dr. Tuhin Rashmi	Ph.D	Asst. Prof	Biochemistr y	13 yrs	Nil	1	Nil
108.	Dr. A. Preethi	Ph.D	Asst. Prof	Microbiolog y	11 months	Nil	Nil	Nil
109.	Dr. Shama Singh	Ph.D	Asst. Prof	Genetics	5 yrs.	Nil	Nil	Nil
110	Dr. Reshma Rani	Ph.D	Senior Scientist	Chemistry	4 yrs.	Nil	Nil	Nil

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors.**

**Response:**

Nobel Laureates, Senior retired professor from central universities and other Institutes are working with Amity University at AIB as Emeritus Professor, Honorary Professors to enhance the professional and research skills. The details of eminent personalities of Amity University are given below:

**Honorary Professor**

1. Prof. Werner Arber, **Noble Laureate**, University Of Zeneva, University of Basel, University of California, MIT
2. Sir Richard John Roberts, **Noble Laureate**, Biochemist and Molecular Biologist, England UK
3. Prof. (Dr.) David O. Wiebers, Emeritus, Professor of Neurology, Mayo Clinic in Rochester, Minnesota
4. Dr. John Moses, Associate Professor and Reader, Faculty of Science, University of Nottingham, UK
5. Dr. Shilpa Buch, Professor and Vice Chair for Research, Director for NE Centre for Substance Abuse Research, Department of Pharmacology & Experimental Neuroscience, University of Nebraska Medical Centre, Omaha, NE

**Fellow of National Academy of Science**

1. Dr. K C Upadhyay, Retied Professor, School of Life Sciences, JNU, Delhi

**Professor Emeritus**

1. Dr. S S Lahiri, Retired Joint Director and Scientist-F, INMAS, DRDO, New Delhi

**NASI Scientist**

1. Dr. S.N. Raina, Retired Professor, Department of Botany, Delhi University

**Visiting Fellow**

1. Prof. Masatoshi Kudo, President, Kinki University Medical Centre, Japan
2. Prof. Gota Kawai, Professor, Laboratory for Structural Biology, Chiba Institute of Technology, Japan

13. **Percentage of classes taken by temporary faculty –programme-wise information**

**Response :**

No temporary faculty is taking classes however some visiting experts are invited to deliver lecture. Details of the same are as under:

1. Dr. Jonathan Hirst Professor, Nottingham University. "Bioinformatics: advances and future prospects". 2, Jan, 2015
2. Prof. Michael J. Wargovich, University of Texas Health Sciences Center San Antonio, USA "Dietary Acculturation and risk for chronic disease: Stopping the Coming Global Epidemic". 16 Feb, 2015
3. Professor Masatoshi Kudo, Kinki University School of Medicine, Osaka Japan. "Molecular Targeted Therapy for Hepato Cellular Carcinoma (HCC): Current Status and Future Prospective". 31 July, 2015
4. Dr. Klaus-J Appenroth, Scientist, University of Jena, Germany "Duckweed in India". Aug. 2015
5. Dr. Nagamani Bora, Assistant Professor and Course Director- Biotechnology, School of Science from The University of Nottingham, "Search and Discovery strategies with Advancements in Biotechnology" 17 Oct, 2016
6. Mr. Sukhraj Soni, Vice President, Glycols Ltd, Distillery/Alcohol Technology, India, "India Glycols Ltd: An Overview Manufacturing Capabilities" 2G Ethanol Process & Technology Case study: An example of Innovation Engg." And "Bio Refinery Approach Sugar Platform" 14<sup>th</sup> Oct, 2016
7. Prof. Joel Sussman, Professor Emeritus, Dept. of Structural Biology, Weizmann Institute of Science (WIS), Rehovot, Israel "Tutorial: Proteopedia - a Scientific 'Wiki' Bridging the Rift Between 3D Structure and Function of Biomacromolecules" "Recent Breakthroughs in the Structure/Function Studies of Acetylcholinesterase" Oct 6, 2016
8. Ms. Ronnie Newman, researcher and author Harvard University, "The Science of Meditation" 22 March, 2016

14. **Programme-wise Student Teacher Ratio**

**Response:**

The Student Teacher Ratio (UG and PG students) is given as under :

#	Program me Name	Student Teacher Ratio
1	UG	16:1
2	PG	13:1

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response:**

AIB has following academic support staff (technical) and administrative staff as per actual:

Non Teaching Staff	Sanctioned	Filled	Actual
academic support staff	13	13	13
academic support staff (technical)	06	06	06

administrative staff	02	02	02
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16. **Research thrust areas as recognized by major funding agencies**

**Response:**

At present Amity Institute of Biotechnology has 41 ongoing research projects sponsored by government funding agencies in specific research areas, details given as under:

#	Funding Agency	Research thrust area
1	DST	Medical Biotechnology, Plant & Environment Biotech., Biochemical Engineering, Cellular and Molecular Biology, Structural Biology, Computational Biology and Bioinformatics
2	DBT	Plant & Environment Biotech., Biochemical Engineering, Cellular and Molecular Biology, Structural Biology, Computational Biology and Bioinformatics
3	ICMR	Medical Biotechnology, Cellular and Molecular Biology, Structural Biology, Computational Biology and Bioinformatics
4	NMPB	Medical Biotechnology, Plant & Environment Biotech.
5	DOEN	Plant & Environment Biotech., Biochemical Engineering
6	ICAR	Medical Biotechnology, Plant & Environment Biotech., Agriculture Engineering
7	Humboldt	Medical Biotechnology, Biochemical Engineering, Cellular and Molecular Biology, Structural Biology
8	Max Plank	Structural Biology, Computational Biology and Bioinformatics Medical Biotechnology, Biochemical Engineering, Cellular and Molecular Biology,
9	BIRAC	Molecular Micro Biology
10	DST-SERB	Cancer Biology, Medical Biotechnology
11	CST	Medical Biotechnology, Plant and Environmental Biotechnology
12	NPCIL	Agricultural Biotechnology



13	DST- ECR	Cancer Biology
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17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise**

**Response :**

The Faculty members and Scientists of AIB have 41 ongoing research projects funded by various National and International agencies for Rs. **990.62 Lakhs**.

During last four years 20 projects for Rs. **463.36 Lakhs** have been Completed:

#	Funding Agency	Project Title	PI	Amount Sanctioned & year of Sanction
1	DST	Isolation, characterization and genotypic analysis of metal resistance genes in heavy metal resistant bacteria present in the glass industry area in North Central India	Dr. Anubha Sharma	23.9
2	DBT	Cloning and characterization of industrially important fatty acid biosynthetic genes from plants	Dr. Aruna Kumar	37.84
3	CST (Council of Science & Technology) UP	Water quality assessment of River Yamuna in Agra-Mathura Region and its Investigation including remedies for pollution abatement	Dr. Rachana Singh	9.0

4	DBT	Lab Scale Biorefinery for concomitant production of Biofuel(s) alongwith other important products using agricultural waste.	Dr. Debarati Paul	27.14
5	DST (SER B)	Fungal melanin synthesis pathway as a possible drug target aainst aspergillosis	Dr. V. Pooja	18.5
6	DST (SER B)	Hydrocarbon degradation and concomitant biosurfactant production from extremophilic micro-organisms using renewable sources with application as antimicrobial agent and in enhanced oil recovery	Dr. Shashi Sharma	23.6
7	DBT	Assessment of the antiapoptotic property of lithium used as lithium chloride in combination with Coenzyme Q and Vitamin E and its effect on preventing retinal ganglion cell degeneration and progression of glaucoma	Dr. Madhumita P. Ghosh	27.66

8	DBT	Medicinal Orchid of Arunachal Pradesh, micropropagation, phytochemical characterization and biological activity evaluation	Dr. Ona Apang, SFRI, Itanagar(AP)	7.8
9	DST	Chromosomal & genomic Relationship of safflower, Carthamus tinctorius, and related diploid and polyploid Carthamus taxa inferred from in situ hybridization	Prof. S.N. Raina	27.9
10	NPCIL	Farmers Integration Programme for Mass Awareness Campaign on Nuclear Energy	Dr Riti Thapar Kapoor	5.6
11	DBT	Development of herbal product for urolithiasis from tribulus terrestris	Dr Chandereedee Tandon	52.23
12	DST	Correlative neuro-imaging, genetical and psychological studies in drug or substance abuse"	Dr. Amit Kaushik	36.8
13	DST	Development of Allelochemical formulation to enhance the efficacy of natural enemies against potato crop pests and molecular	Dr Archana kumar	8.62

		characterization of insect pest tolerant potato varieties.		
14	DRD O	Induction of autotetraploidy and ensuing heteroploid hybridization as a means of genetic improvement of the diploid seabuckthorn ( <i>Hippophae</i> Linn); and sex expression, genomic and transcriptomic alterations in the neopolyploids	Prof. S.N. Raina	39.41
15	DST	Fluorescent in situ hybridization and its modifications in, plant genome research-principles, practicals and scope	Prof. S.N. Raina	7.5
16	NMP B	Autotetraploid Induction, Ensuing Heteroploid Hybridization and Associated Rapid DNA Changes as a Possible Means of Genetic improvement of the Diploid <i>Tinospora Cordifolia</i> and <i>pluchea lanceolata</i>	Prof. S.N. Raina	8.61
17	DBT	Studies on the effect of plant superoxide dismutases on	Dr Nidhee Choudhary	28.73

		human cancer cells: Molecular and in silico analysis		
18	CST (Council of Science & Technology) UP	Nano-particles from Plant Growth promoting Rhizobacteria for Enhancing Crop Biomass	Dr Archana Yadav	10.8
19	DBT - Biocare	Embryo rescue culture as an aid to raise interspecific hybrids of vigna species	Dr Sushmita Shukla	37.2
20	DBT	Network programme for Enrichment and update of Plant Chromosome Database for Spermatophytes and Archegoniate	Prof. S.N. Raina	26.13
21	DBT	Development of electrochemical biosensor for the detection of cancer biomarker(alpha-fetoprotein) and its applications	Dr. Rachna Sahney	37
22	SERB	Evaluation of effect of Neem leaf glycoprotein treatment in cancer stem cells(CSC) and epithelial to mesenchymal transition (EMT) in	Dr Biswarup Basu	10

		breast cancer		
23	SER B	Multi-component reactions for the Synthesis of heterocyclic molecules of biological significance via imines as an intermediate	Dr Biswajit Saha	19.31
24	Alexander von Humboldt foundation, Germany	Metal Catalyst Multi-component reactions for the Synthesis of heterocyclic molecules of biological significance	Dr Biswajit Saha	15
25	SER B	Evaluation of the efficacy of the different probiotic products available in the Indian market	Dr Mahesh Shanker Dhar	25
26	SER B	Isolation and functional characterization of anaerobic reductase genes from human periodontal bacterial source.	Dr Sheetal Shirodkar	32.16
27	SER B	Unique Enzymatic Consortium of Highly Stable Catalysts for Enhancement of Bioethanol Production	Dr Smriti Srivastava	31.28

28	CST (Council of Science & Technology) UP	Screening and Identification of disease specific sialoglycosylation changes with specific lectins in Breast Carcinoma	Dr Tuhin Rashmi	6.8
29	DBT	Exploring the inhibitory effect of bio-pesticide on virulence and pathogenicity in Magnaporthe oryzae	Dr V. Pooja	36
30	CSIR	A new approach to enhance lipid yield of microalgae in a photoheterotrophic fed-batch bioreactor for biodiesel production	Dr. Monika Prakash Rai	4.39
31	DST-ECR	Development of peptide functionalized gold nanoparticles for efficient targeting of urokinase plasminogen activator receptor in cancer	Dr Sonu Gandhi	36
32	DBT	In vitro mass-multiplication and conservation of some endangered Citrus species of NEH Region of India	Dr Susmita Shukla	21.66
33	DBT	Mapping Yellow Mosaic Virus (YMV) tolerance trait	Prof. S.N. Raina	26.67

		loci in <i>Vigna radiata</i> (L) Wilczek using doubled haploids		
34	DBT	Studies on role of endophytes in variation of acaricidal properties of two acaricide producing plant species NBA22/F1 and NBA18/D1 from North Eastern States	Dr Shoma Paul	12.58
35	DST	Role of gut microbiota by Metagenomics study in Gastro esophageal reflux diseases (GERD) associated with or without <i>Helicobacter pylori</i> infection	Dr Rajashree Das	28
36	ICMR	Role of <i>Helicobacter pylori</i> tumour necrosis factor alpha inducing protein in causing gastro duodenal diseases including gastric cancer	Dr Rajashree Das	14
37	DBT - Biocare	Design, Synthesis and biological activity of noncoded amino acids containing peptides as potential activation of hepatic glucopyrase: Implications	Dr Punithi Mathur	53



		in Type 2 diabetes therapy		
38	DBT - Biocare	Iron oxide nanoparticles-peptide complexes for imaging of urokinase plasminogen activator receptor (iPAR) in cancer diagnostics	Dr Sonu Gandhi	24
39	DBT - BIRAC	Production and upscaling of Polyhydroxyl kanoate from non carbonated soft drink waste of beverage industry	Dr Aarti Sharma	44.6
40	DBT - BBSRC	Developing Genetics and genomics interface to develop strategies for sustainable use of Resistance to white Rust in Oilseed mustard ( <i>Brassica Juncea</i> )	Dr. Pankaj Sharma	45.2
41	IGST C	Max Plank – India Mobility Grant	Dr Sawjanya Shree	3.00
Grand Total			990.62 Lakhs	

18. **Inter-institutional collaborative projects and associated grants received**

**Response:**

AIB faculty members have collaborative project as PI & CO-PI. There are **Five** collaborative projects with National Institutes. There are **three** collaborative projects with International Institutes viz Indo-UK, Humboldt and Max Plank

#	Level	Number	Grants received (Rs. lakhs)
a	National collaboration	05	Rs.384.37 lakhs
b	International collaboration	03	Rs. 63.20 lakhs

19. **Departmental projects funded by such as DST-FIST; UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, BIRAC**

**Response :**

The Domain has received DST-FIST funding (2015) to purchase Confocal Microscope for research. AIB has received BIRAC funding from DBT in 2016 for BIG.

DST-FIST Rs.110.00  
lakhs

BIRAC Rs. 44.60 lakhs

20. **Research facility / centre with Amity University is recognized as Scientific and Industrial**

**Response :**

First Private University with DST-FIST support for infrastructure development, as part of the university, we are recognised by Department of Scientific and Industrial Research as SIRO

Level	Name of Research facility / centre
State recognition	<b>None</b>
National recognition	<b>SIRO, DST FIST</b>
International recognition	<b>None</b>

21. **Special research laboratories sponsored by / created by industry or corporate bodies**

**Response:**

AIB has been provided instruments for research by **M/sIntegral Biosciences**, NOIDA.

AIB is already in the process of establishing **Centre for Excellence** for research in collaboration with industries.

22. **Publications:**

**Response:**

The faculty members of AIB are extensively involved in research and have published more than 526 research papers in national/international Journal of high repute:

Description	Number / Detail
Number of papers published in peer reviewed journals (national / international)	526

Monographs	11
Chapters in Books	25
Edited Books	05
Books with ISBN with details of publishers	16
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	526
Citation Index – range	5-500
SNIP (Source Normalized : Impact per Person)	Range 0.5-3.27
SJR (Scimago Journal Rank)	Range 1-9.006
Impact Factor – range / average	Range - 0.5 - 12
h-index	0.5-15
I10	0-28

23. **Details of patents and income generated –**

**Response:**

Institute has filed **91 patents** and faculty members have been discussing with the industry regarding the commercialization of the same.

24. **Areas of consultancy and income generated**

**Response:**

Consultancy– by Dr. Vandana Chauhan, Assistant Professor, AIB @ Rs 10000/- to M/s Prakash Beverages, New Delhi

Sponsorship from

1.) M/s HiMedia Laboratories (Rs. 25000/-) and M/s LacZene Biosciences (Rs. 5000/-)in the year 2016

2.)Allahabad Bank - BioCrisis 2015 (Rs.15,000)

3.) Amar Ujala - BioInquizitive 2015 (Rs.45,000)

4.) New India Assurance - 2015 (stall for Rs.45,000)

5.) EatLo - 2015 (stall for Rs.45,000)

6.) India Glycols - 2015

7.) Amar Ujala - BioInquizitive 2016 (Rs. 25,000)

8.) Ennoble IP - BioCrisis 2016 (internships worth Rs. 45,000)

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad**

**Response:**

Faculty members of AIB are encouraged to visit various national, international laboratories and industries, details are as under :

#	Faculty Name Designation	Details of visit other Lab / Institution / Industry	Duration		National / Internatio nal
			From	To	
<b>International Faculty Visit</b>					
1	Dr. Chanderdeep Tandon, Director	Rosalind Franklin University, Chicago, USA	5 Aug 13	7th Aug 13	Internation al
2	Dr. Deepshikha Pande Katare, Professor, Assistant Director	The International Zebrafish Neuroscience Research Consortium (ZNRC), Slidell, LA 70458, USA	27 June 16	27 June 16	Internation al
3	Dr. Deepshikha Pande Katare, Professor, Assistant Director	Department of Microbiology and Immunology, C6749 PennState College of Medicine, 500 University Drive, Hershey, PA 17033, USA	29 June 16	29 June 16	Internation al
4	Dr Aarti Sharma Asst Prof	University Of Cincinnati, Ohio ,USA	28 Jan,16	28 Jan,16	Internation al
5	Dr. Gauri Mishra Asst Prof.	Weizmann Institute of Science Rehovot Israel	3 June,14	18 June, 14	Internation al
6	Ms. Shweta Mahant Asst. Professor	Wellcome Trust Advanced Course: In Silico Systems Biology " European Bioinformatics Institute	13 June 2016	17 June, 16	Internation al

		(EMBL-EBI) - Genome Campus, Hinxton, Cambridge, CB10 1SD, United Kingdom			
7	Dr. Biswajit Saha Asst Prof.	Technical University of Chemnitz, Germany	1 Aug., 15	31 Oct, 15	Internation al
8	Dr Sunishtha S Yadav Asst Prof.	Yong Loo Lin School of Medicine, National University of Singapore	June 24, 13	27, 2013	Internation al
9	Dr Sunishtha S Yadav Asst Prof.	Christie Lung Cancer Institute, Manchester, UK	12 Feb. 2014	14 Feb. 14	Internation al
10	Dr Sunishtha S Yadav Asst Prof.	Karolinska Institutet, Stockholm, Sweden	16 June 2014	19 June 2014	Internation al
11	Dr Sunishtha S Yadav Asst Prof.	Christie Lung Cancer Institute, Manchester, UK	23 Jan. 2015	24 Jan 2015	Internation al
12	Dr Sunishtha S Yadav Asst Prof.	Division of Oncology, Lund University, Sweden	04 Dec. 2015	05 Dec 2015	Internation al
13	Dr. Debarati Paul Asst Prof.	Gainesville, USA	3 Months 2013		Internation al
14	Dr. Pratima Chaudhuri Professor	Chiba Institute of Technology Tsudanuma, chiba Japan	15 March, 14	30 March, 14	Internation al
15	Dr. Pratima Chaudhuri Professor	Chiba Institute of Technology Tsudanuma, chiba Japan	14 Feb, 15	28 Feb., 15	Internation al
16	Dr. Seema Bhatnagar Professor	Wellcome Trust Genome Campus, Cambridge, UK	1 June 14	6 June, 14	Internation al
17	Dr. Seema	Drug	3 Nov. 14	11	Internation

	Bhatnagar Professor	Discovery Unit, Dundee		Nov. 14	al
18	Dr Pawan Kumar Maurya, Assistant Professor	Federal University of Sao Paulo-UNIFESP, Sao Paulo, Brazil	October, 2014 to	September, 2016	International
19	Dr. Sarika Saxena, Associate Professor	Eleventh International conference on Physics, Chemistry and Biology of water, Sofia, Bulgaria	6- Oct., 2016	8 <sup>th</sup> Oct., 2016	International
20	Dr. Pankaj Sharma, Professor	Univ. of Warwick, UK	June 6, 2016	June 18, 2016	International
21	Dr. Pankaj Sharma, Professor	The Sainsbury Laboratory, Norwich, UK	June 6, 2016	June 18, 2016	International
22	Dr Kirti Rani, Assistant Professor	Athens Institute for Education and Research, Athens, Greece	2 <sup>nd</sup> May	5 <sup>th</sup> May 2016	International
23	Dr Kirti Rani, Assistant Professor	BITS Pilani Dubai Campus at Dubai	10 <sup>th</sup> March 2014	11 <sup>th</sup> March 2014	International
24	Dr Sonu Gandhi, Assistant Professor	European Cancer Congress: Reinforcing Multidisciplinary, Amsterdam, The Netherlands	27 September 2013	01 October 2013	International
25	Dr Sonu Gandhi, Assistant Professor	Symposium IFOM-Kyoto University, Milan, Italy	25 October 2012	27 October 2012	International
26	Dr. Biswajit Saha, Assistant professor	As an Humboldt Visiting Scientist, T. U Chemnitz, Germany	1 <sup>st</sup> August 2015	30 October 2015	International
27	Prof.P.K Paul	University of Auckland,	25 November, 2013	28 November	International

		New Zealand		ber , 2013	
28	Prof.P.K Paul	Kasetsart University ,Thailand	3 Nov, 2014	6 Nov, 2014	International
29	Dr.Bhawna Rathi	Philadelphia USA University of Pennsylvania	22 Nov 2011	24 Nov 2011	International
30	Dr. V. Pooja Assoc Prof.	Wellcome Trust Genome Campus, Cambridge, UK	19 June, 16	24 June, 16	International
	Dr. V.Pooja Assoc. Prof.	Bill and Milinda Gates Foundation	20 Jan, 12	27 Jan, 12	International
31	Dr. V. Pooja Assoc Prof	Drug Discovery Unit, Dundee	3 Nov. 14	11 Nov. 14	International
32	Dr. Abhishek Sengupta Asst Prof.	Wellcome Trust Advanced Course: In Silico Systems Biology " European Bioinformatics Institute (EMBL-EBI) - Genome Campus, Hinxton, Cambridge, CB10 1SD, United Kingdom	03 July 2016	08 July 2016	International

### National Faculty Visit

1	Dr. Vandana Chauhan Asst Prof.	NIRRH, Mumbai, Dept. Of Health Research Ministry of Health family welfare	16 May, 16	10 June, 16	National
2	Dr Aarti Sharma	IIT Delhi	2 <sup>rd</sup> Jan,2017	2 <sup>rd</sup> Jan,2017	National
3	Dr Aarti Sharma	JNU, Delhi	27 th Jan,2017	27th Jan,2017	National
4	Dr Aarti Sharma	Shriram Institute of Ind	1 <sup>st</sup> Feb,2017	1 <sup>st</sup> Feb,2017	National

		Res, Delhi			
5	Dr. Susmita Shukla Asst. Professor	IASc – INSA- NASI	June 2015	Jul 2015	National
6	Dr. Deepshikh a Pande Katare, Professor, Assistant Director	Dabur ,New Delhi	23/02/13	23/02/13	National
7	Dr. Deepshikh a Pande Katare, Professor, Assistant Director	Ranbaxy Laboratories	4/04/14	4/04/14	National
8	Dr. Deepshikh a Pande Katare, Professor, Assistant Director	Hamdard University,New Delhi	Regularly every week since 2012 as we have collaborat ive projects		National
9	Dr. Deepshikh a Pande Katare, Professor, Assistant Director	JNU,New Delhi	Once every month for LC/MS		National
10	Dr. Pankaj Sharma, Professor	GB Pant University of Agriculture and Technology, Pantnagar	February 10, 2016	February 11, 2016	National
11	Dr. Pankaj Sharma, Professor	Directorate of Rapeseed and Mustard Research, Bharatpur	February 23, 2016	February 10-11, 2016	National
12	Dr Kirti Rani, Assistant Professor	Indian Institute of Technology (IIT) Kanpur, India	13 <sup>th</sup> March 2015	15 <sup>th</sup> March 2015	National
13	Dr Sonu Gandhi, Assistant Professor	Institute of Geno & Integrative Bio (IGIB), New Del India.	10 <sup>th</sup> Feb 2016	10 <sup>th</sup> Feb 2016	National
14	Dr Sonu Gandhi,	Jawaharlal Nehru University (JNU)	19 dec 2016	20 dec 2016	National



	Assistant Professor	New Delhi, India			
15	Dr Sonu Gandhi, Assistant Professor	IMS Engineering College, Ghaziabad India.	16 July 2016	16 July 2016	National
16	Dr. Bhawna Rathi	Indian Institute of Sugarcane Research, Lucknow (ICAR)	22 Oct 2013	24 Oct 2013	National
17	Dr Amit Kaushik	CCSHAU, HISAR	June 22 2016	July 12, 2016	National
18	Dr Amit Kaushik	CCMB, Hyderabad	20 Jan., 2017	25 Jan., 2017	National

26. **Faculty serving in various national/ International in editorial boards and committees**

**Response:**

AIB Faculty members are serving in various national/ International Committees, editorial and Review boards for networking. Details are as under :

#	Name Committee/ Board	Faculty Name and Design.	Position in the Committee/ Board	Tenure
<b>A</b>	<b>National Committees</b>			
	<b>National Level</b>			
1	Urological Society of India (USI)	Dr. Chanderep Tandon, Director	Member	Life Time
2	Association of Microbiologists of India	Dr Mahesh Shankar Dhar	Member	Life Time
3	Association of Microbiologists of India	Dr Aarti Sharma	Member	Life Time
4	Association for the promotion of DNA Fingerprinting and other DNA Technologies (ADNAT)	Dr Aarti Sharma	Member	Life Time
5	Association for the promotion of DNA Fingerprinting and other DNA Technologies (ADNAT)	Dr Amit Kaushik	Member	Life Time
6	Indian Society of Agricultural Biochemists. Indian Science	Dr. Susmita Shukla Asst. Prof	Member	Life Time

	Congress Association (L26047).			
7	Indian Society of Agricultural Biochemistry	Dr Shipra Jha Asst. Prof	Member	Life Time
8	Alzheimer's and Related Disorders Society of India	Ms. Ruchi Jakhmola Mani Asst. Prof	Member	Life Time
9	CCRH, AYUSH	Dr. Chanderdeep Tandon, Director	Member	2 years
10	Society of Biological Chemists India	Dr Kirti Rani, Assistant Professor	Life member	Life time
11	Stem Cell Voice of India	Dr Kirti Rani, Assistant Professor	Life member	Life time
12	Zoological Society of India	Dr Biswarup Basu, Assistant Professor	Life member	Lifetime
13	Indian Association of Nanoscience & Nanotechnology	Dr Sonu Gandhi, Assistant Professor	Member	2015-17
14	Association of Microbiologist of India	Smriti Shrivastava / Assistant Professor	Life Member	Life time
15	Indian Science Congress	Smriti Shrivastava / Assistant Professor	Life Member	Life time
16	GIAP Journal	Dr Pranita Roy,Asst. Prof	Member	Life Time
17	Association of Microbiologists of India.	Dr(Mrs)Sushmita Shukla Asst. Prof	Member:	Life time
18	Society of Biological Chemists India	Dr Kirti Rani, Assistant Professor	Life member	Life time
19	Stem Cell Voice of India	Dr Kirti Rani, Assistant Professor	Life member	Life time
20	Zoological Society of India	Dr Biswarup	Life member	Lifetime

		Basu, Assistant Professor		
21	Indian Association of Nanoscience & Nanotechnology	Dr Sonu Gandhi, Assistant Professor	Member	2015-17
	<b>State level</b>			
	Board of studies and DRC, Jamia Hamdard University, New Delhi	Dr. Deepshikha Pande Katare	Member	2014- 2016
<b>b</b>	<b>Editorial Boards</b>			
	<b>National</b>			
1	Society for Plant Biochemistry and Biotechnology	Dr(Mrs)Su smita Shukla Asst. Prof	Editorial Board Member	Life time
2	Centre for Computational Biology and Bioinformatics, Amity Institute of Biotechnology	Dr. Chanderde ep Tandon, Director	Workshop Organizer	Novemb er 23- 24, 2015
	<b>International</b>			
1	Intl. Journal of Pharmacy & Ph Sciences World Academy of Science Engineering & Technology ( WASET) International Journal of Biological and Life Sciences Impact factor 3.24 International Journal of Pharmacology & Toxicology Biotechnology & Molecular Biology Reviews IJP	Dr. Deepshikha Pande Katare Professor	Member	(2010- 2016)  (2010)  (2010- 2016) 2012-16  (2011- 2016)  (2013- 2017)
2	GSTF Science and Technology Forum	Dr Kirti Rani, Assistant Professor	Scientific Member	Life time
3	Journal of Biotechnology Letters	Dr Kirti Rani, Assistant Professor	Editorial member	Life time
4	Journal of Enzyme Research	Dr Kirti Rani, Assistant Professor	Associate Editor	Life time

5	Persian Gulf Crop Protection Journal	Dr Kirti Rani, Assistant Professor	Editorial Board Member	Life time
6	GSTF International Journal of Biosciences	Dr Kirti Rani, Assistant Professor	Editorial member	Life time
7	GRD journal of Engineering	Dr Sonu Gandhi, Assistant Professor	Editorial Member	2016-17
8	Journal of Nanamaterials	Dr Sonu Gandhi, Assistant Professor	Guest Editor	2015
9	BBA Cancer reviews- Impact factor 11.68	Dr.Deepshikha Pande Katare, Professor, Assistant Director	Reviewer	2011-2012
10	Critical Reviews in Biotechnology- Impact Factor 6.5	Dr.Deepshikha Pande Katare, Professor, Assistant Director	Reviewer	2011
11	Protoplasm Journal, Impact factor 1.5	Dr.Deepshikha Pande Katare, Professor, Assistant Director	Reviewer	2011-2012
<b>c</b>	<b>International committees</b>			
1	(ANTIET) Greece	Dr Pratima Chaudhuri Professor	Board Member:	One year 2016-2017
2	Zebra Fish Network Research Consortium (ZNR) USA	Dr. Deepshikha Pande Katare Professor	Member	2015 onwards
3	American Association for the Advancement of Science (AAAS)	Dr Aarti Sharma Asst Professor	Member	Life Time
4	American society of Microbiology (ASM)	Dr Aarti Sharma Asst Professor	Member	Life Time
5	American Society of Chemistry	Dr Sonu Gandhi, Assistant Professor	Member	2017
6	Royal Society of	Dr Sonu	Member	2016-17

	Chemistry	Gandhi, Assistant Professor		
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27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

**Response:**

AIB faculty members, at the time of joining, have attended Orientation program organised by AUUP. All the faculty members are encouraged to join other programs to enhance their research and professional knowledge. Details are as under:

#	Programmes	Organised	Attended
a	Refresher	04	13
b	Orientation programs	10	10
c	Workshops	09	198
d	Training programs	02	22
e	FDP	7	150
f	Symposia/Seminar	4	250

28. **Student projects :**

**Response :**

The students of UG and PG programmes are required to undertake various independent projects/training to enhance their technical skill and overall professional development. Details are as under:

	Students projects	Percentage of students	
		UG	PG
1	Percentage of students who have done in-house projects including inter-departmental projects <b>Type of Field Centric studies</b>		
	e. In house / interdepartmental practical trainings	100	1
	f. Summer Training / Internship	83	5
	g. Minor project	22	5
	h. Major Project	89	7
	i. Dissertation	Nil	9
	j. Any other (Specify) (Term Paper)	100	

#	Percentage of students doing projects in collaboration with	UG	PG
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	<b>other universities / industry / institute Collaboration with:</b>		
2	d. Universities	10%	20%
	e. Industry	68%	52%
	f. Institutes	22%	28%

29. **Awards / recognitions received at the national and international level:**

**Response:**

AIB faculty members have received various awards and recognitions at national and international level for promotion of research activities. Details of few are as under:

#	<b>Faculty Name and Designation</b>	<b>Description of Award / Recognition received</b>	<b>Date (receiving the award / recognition)</b>	<b>National / International</b>
1	Prof. Deepshikha Pande Katare, Professor	Travel grant, DBT for International Conference at Miami, USA	24 – 30 June, 2015	International
2	Prof. Pratima Chaudhuri, Professor	Visiting Researcher at Chiba Institute of Technology, Tsudanuma, Japan (Collaboration with Amity)	14-28 March, 2014	International
3	Prof. Pratima Chaudhuri, Professor	Visiting Researcher at Chiba Institute of Technology, Tsudanuma, Japan (Collaboration with Amity)	16-1 <sup>st</sup> , Feb-March, 2015	International
4	Dr. Pawan Maurya, Assistant Professor	Sciences without Border level A, funded by Ministry of Science and Technology, Govt of Brazil	October 2014 September, 2016	International
5	Dr. K. Sowjanya Sree Assistant Professor	Travel Grant, IGSTC, India	June, 2015	International
6	Dr. Riti Thapar Kapoor	Travel grant, DST, New Delhi	Jul-13	International

	Assistant Professor			
7	Dr. Gauri Misra, Assistant Professor	Travel grant, ICSG-Conference, Israel	07-11 June 2015	International
8	Dr. Gauri Misra, Assistant Professor	Travel grant, ICTP-Workshop, Italy	15-19 Dec. 2014	International
9	Dr. Gauri Misra, Assistant Professor	Travel grant, INSA Israel Bilateral exchange programme	3-18 June, 2014	International
10	Dr. Susmita Shukla, Assistant Professor	Travel grant, DBT/ for Conference at Singapore	18- Mar. 2013	International
11	Dr. Debarati Paul Assistant Professor	Travel grant, IUSSTF and DST/Visiting researcher at USA	13-14 Dec. 2013	International
12	Dr. V. Pooja Associate Professor	Travel Grant Bill and Melinda Gates global health , Attending and presenting research paper at keystone symposia. It was given to only 7 researchers from around the world	01- Sep. 2012	International
13	Dr. V. Pooja Associate Professor	50% scholarship by Wellcome Trust, Participate in Advanced course on small molecule drug discovery at Genome Campus, Cambridge	19- Jun. 2016	International

14	Dr. V. Pooja Associate Professor	100% Scholarship given to 4 globally to attend and present research work at 7th Advance against Aspergillosis conference at University of Stanford and university of Manchester	25 Dec. 2015	International
15	Dr Nidhee Chaudhary Professor	Special appreciation for support as Organizing Committee Member in World Congress on Biotechnology	5-7 Oct. 2015	International
16	Dr Nidhee Chaudhary Professor	Travel award, Research paper presentation in 27th Annual symposium of The Protein Society, at Boston, USA	20- Jul. 2013	International
17	Dr Debarati Paul Asstt. Professor	Travel grant, Attend the Pacific Bio Rim Summit	22 -Oct. 2013	International
18	Dr Seema Bhatnagar Professor	Trval Grant, Bursary to attend Wellcome trust advanced course on Practical aspects of small molecule drug discovery: At the interfaceof chemistry biology and pharmacology	26 -Mar. 2014	International
19	Mr Patel Haribhai Asstt. Professor	Govt. Certified Energy Auditor	6 - Jan. 2014	National



20	Dr Navkiran Kaur Asstt. Professor	Travel grant award of 650 euro to attend and participate in the 10th EAS annual congress held in Milan , Italy	25-28 May. 2012	International
21	Dr Susmita Shukla Asstt. Professor	Best Young Scientist Award, Paper Presentation	26- June. 2016	International

#### Received by Doctoral / Post doctoral fellows:

#### Response:

AIB Researchers have received various awards and recognitions at national and international level for promotion of research activities. Details of few are as under:

#	Doctoral Scholar Name	Description of Award / Recognition received	Date (receiving the award / recognition)	National / International
1	Shweta Mahant	International travel grant from DST to attend the "Bioinformatics summer School 2016" at Welcome genome campus , Hinxton, Cambridge UK.	29th April 2016	International
2	Rashi Sehgal	Young investigator bursary by "The International Liver Congress (ILC) 2016", April 13-17, Barcelona, Spain.	15 <sup>th</sup> April 2016	International
3	Sarika Sahu	ICAR-NET	6.2.2016	National
4	Anwesh a Khanra	DAAD Scholarship	29 April 2016	International
5	Savita Mishra	2nd Prize in poster presentation at International Conference on "Future Prospects of Advancements in Biological Sciences, Health Issues & Environmental Protection" 07-08 Feb'14 at Lucknow	08 Feb,2014	International

6	Manisha Bhatnagar	GATE BT 2013	15-Mar,2013	National
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**Received by Students:**

**Response:**

AIB students have received various awards and recognitions at national and international level for promotion of research activities. Details of few are as under:

#	Student's Name	Programme Name	Description of Award / Recognition received	Date (receiving the award / recognition)	National / International
1	Abhishek Arora	B.Sc. (H) Medical BT	Admission to University of Oxford, UK	Sept. 2016	International
2	Alia Hayat	B.Tech + M.Tech Dual (BT)	In-house training Elaj Medical Centre, Taif, Kingdom of Saudi Arabia	29 June 2015 to 03 July 2015	International
3	Reny Das	B.Tech Biotech	Prudential Foundation Global Citizens Program at WC, USA	27 August to 13Dec. 2014	International
4	Harini Swaminathan	BTech + Mtech Dual (BT)	Prudential Foundation Global Citizens programs, USA		International
5	Prachatas Jai Patel and Manthan Team 2013	AIB	3 <sup>rd</sup> position in drama competition at 41 <sup>st</sup> annual South-Asian Social, cultural, literary and sports Pulse 2013	16-27 September, 2013	International

30. **Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.**

**Response:**

AIB has organised various National and International Conferences/Workshops/Seminar/Symposium with participation of national and international delegates, details of few are as under :

**National:**

- Workshop on “Computer Aided Drug and Biologics Discovery” held at, Amity University on 23-24<sup>th</sup> Nov, 2015.
- Mini Symposium on “Application of Stem Cell” was held at Amity University, on 13<sup>th</sup> March, 2014.
- Workshop organised on “Interdisciplinary approach to Biosciences Research” was held at Amity University, from 8-10 May, 2013.

- Conference organised on “Frontiers in Cancer Research: Prevention to Therapeutics” was held at Amity University from 15-16 Nov, 2013.
- Symposium organized on “HIV & AIDS: Biology to Bedside” held at Amity University from 15-16 Mar, 2012.

**International:**

- “International Seminar on GMO & GE Plants” held at I2 Moot Court, AUUP, on 9<sup>th</sup> Sep 2016 sponsored by BCIL and Industry.
- “Indo-UK Symposia on Cancer, Stem Cell and Drug Discovery” held at Amity University, on 15<sup>th</sup> Feb 2016 sponsored by corporate funding.
- Conference organised on “Perspectives in Phyllosphere Biology” held in Amity University from 15-17 Feb, 2012

31. **Code of ethics for research followed by the departments/University.**

**Response:**

AIB follows code of ethics as per Guidelines 53 & 58 by Amity University, Uttar Pradesh.

The institution also follows the Bio safety, Ethical and animal ethical committee guidelines, details are as under :

AIB carries out research in accordance with guidelines laid down by university. All procedures have been screened by the biosafety committee of the institution.

- (a) **Research policy:** All faculty members of AIB are expected to undertake research activities in addition to their teaching and administrative responsibilities and should seek funding resources for the same, where appropriate. All research activities should be undertaken in compliance of the University’s obligations under legislation and in accordance with regulatory and ethical considerations.
- (b) **Publication and Presentation Policy:** To maintain the ethical standards while publication of any research material, the following have to be adhered to:
  - (i) **Originality:** All research material originating from Amity should be original and not plagiarized from any source. To ensure the same, all research material to be sent for publication should be checked for originality using appropriate plagiarism software that will be provided by the University to all its faculty, staff and students. The University may establish a central mechanism for checking Plagiarism for publication of PhD Thesis, Research papers, conference presentations etc.
  - (ii) **Authenticity:** It will be the responsibility of the researchers (faculty/staff/students) to ensure that all the results of their research that are to be published in any form are authentic, not manipulated in any form and can be reproduced under the conditions so defined by the researcher.
  - (iii) **Authorship:** It is the responsibility of the corresponding author in the group to ensure that due credit is given to individuals involved in the research activity, even if they are no longer associated with Amity University when the research work is sent for publication. The role played by each individual for generation of the specific research findings being considered for publication must be clearly defined. The list of authors should accurately include individuals who have:
    - Substantial contributions to conceptualization and design, or acquisition of data, or analysis and interpretation of data;
    - Drafting/Revising the article for important intellectual content; and
    - Preparation of the final version of the article to be published.
 Further, it has to be ensured that persons are not provided undue credit during publication of research in which they have not been involved. Any disputes regarding authorship should be brought to the notice of the concerned Directorate, which will resolve such issues in a timely manner after considering the views of the aggrieved parties. The decision of the Directorate in this regard will be final and deemed to be binding to all the

concerned parties. Any disputes of authorship arising after publication will be evaluated and looked into by the University DSI with immediate effect. The correction will be published if deemed appropriate.

(iv) Acknowledgments: All individuals, organizations and funding sources that have facilitated the conduct of research by providing infrastructure, intellectual, financial, secretarial and other forms of support must be acknowledged in publication of all research material. All articles should be communicated for publication following intimation to the Head of Department/Institution and the Directorate. It will be the responsibility of the researcher to ensure originality and authenticity of work submitted, appropriate inclusion of researchers as authors/co-authors, acknowledgements, and to regularly provide status updates to HOD/HOI and the Directorate regarding the status of any publication.

(c) Bio Safety Committee of Amity University, AUUP- IBSC of AUUP conduct onsite evaluation, assessment and monitoring of adherence to the biosafety guidelines with overall oversight of the regulatory process, at the institutional level. IBSC have expertise in evaluation, assessment and monitoring of projects and ensure compliance with the Rules, 1989, Recombinant DNA (rDNA) Safety Guidelines, 1990 and other guidelines issued by DBT from time to time.

(d) AIB carries out research in accordance with guidelines laid down by IEC/IC-SCR/DCGI. All projects containing human samples are evaluated by the Committee and after getting clearance from the Committee are being executed by the faculty members and Research Scholars.

(e) AIB carries out research in animal models and all proposals are first submitted to Institutional Animal Ethics Committee and after getting due approval the animals are used with professional ethics

32. **Student profile programme-wise:**

**Response:** AIB has following distribution of male and female students programme wise:

#	Program	Applications received	Selected		Pass (%)	
			Male	Female	Male	Female
1	B.Tech Biotech	815	221	389	95	96
2	B.Tech(BI) Biotech	60	19	21	100	100
3	B.Tech(Eve)	42	10	8	80	67
4	MBA Biotech	32	6	11	50	100
5	BSc. (H) Medical	267	47	127	100	100
6	BSc (H)Biotech	647	116	296	81	94
7	MSc Biotech	209	11	111	80	85
8	M.Tech Biotech	55	7	18	60	90
9	BSc+ Msc Biotech	91	10	39	100	100
10	B.Tech + M.Tech	253	79	111	70	90

33. **Diversity of students :**

**Response:**

AIB has students from various states in India and few International students are also in the different programmes. Details are as under:

Name of the Programme	Total Student	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc. (H)-MBT (3C)	12	0	50	50	0
B.Sc. (H)-MBT (3C)(4 yrs.)	62	0	26	74	0
B.Sc. (H) – MBT	107	0	41	58	1
B.Sc. (H)-BT	297	0	51	49	1
B.Sc. (H)-BT 3C	18	0	83	17	0
B.Sc. (Hons.) - Medical Biotech	67	0	84	16	0
B.Sc. + M.Sc. - Biotech (Dual)	49	0	67	33	0
B.Tech (BI)	38	0	74	26	0
B.Tech (BT)	584	0	64	36	0
B.Tech (BT) - Evng	42	0	48	52	0
B.Tech. (BT) - 3C	30	0	77	23	0
B.Tech. + M.Tech - (BT) Dual	339	0	65	35	1
M.Sc. (BT)	120	10	37	53	0
M.Tech (BT)	30	20	43	37	0
MBA (BTM)	5	0	60	40	0
M.Sc.(BI)	7	42.85	27	30	0
B.Sc.(Zoology)	22	0	59	41	0
Ph.D. in Biotechnology (Jan)	19	36	36	28	0
Ph.D. in Biotechnology (Jul)	25	8	56	36	0
Ph.D. in Biotechnology (Part Time) (Jan)	34	24	45	31	0
Ph.D. in Biotechnology (Part Time) (Jul)	34	20	40	40	0

34. **How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

**Response:**

The students in Biotechnology aim for going for higher education. In the past years we have seen that many students opted for higher education both in India and abroad. As biotechnology is a research based field and there is a lot of scope in foreign countries for students to opt for PG or PhD. They qualify GRE, TOEFL.

Others who do not opt for higher education are given placement opportunities in biotech, life sciences or pharma companies. Students are placed in the business domain of these industries such as in Business development, Marketing executives, research analyst etc. Students of PG level are absorbed by the industry as R and D support, Quality control analyst, Production Units and technical support as well. Our students have qualified exams of national and international levels.

Cleared Examinations	Number of students
Civil Services	1
Defence Services	3
NET	9
GATE	74

### 35. Student progression

**Response:**

Most of the students in Biotechnology aim for higher education. The student progression data is as under:

Student progression	Percentage against enrolled				
	2012	2013	2014	2015	2016
UG to PG	55	53	52	54	52
PG to M.Phil.	-	-	-	-	-
PG to Ph.D.	46.44	31	37	38.4	39
Ph.D. to Post-Doctoral					1
Employed					
Campus selection	UG – 40, PG 38	UG – 38, PG - 45	UG – 34 PG - 44	UG – 30 PG -31	UG – 44 PG- 54
Other than campus recruitment	UG – 12 PG - 6	UG – 10 PG - 7	UG -14 PG- 5	UG –15 PG - 4	UG – 3 PG - 4
Entrepreneurs	1	3	1	2	3

### 36. Diversity of Staff

**Response:**

Diversity of AIB faculty members who have graduated from national and international universities is as under:

Percentage of faculty who are graduates	
of the same university	0.9
from other universities within the State	32.4
from universities from other States from	63.9
universities outside the country	2.7

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**

**Response:**

Amity University promotes upgradation of Faculty's qualification. Most of the faculty members from Amity Institute of Biotechnology are already having PhD degree.. In the assessment period, six faculty members have been awarded their PhD degree and twofaculty members have earned their post-docs.

Name of Faculty	Degree Awarded	Institute
Dr Bhawna Rathi	PhD(2012)	SGPGR Lucknow
Dr Ritu Chauhan	PhD(2013)	Jamia Hamdard University
Dr Shipra Jha	PhD(2013)	Guru Ghansidas University, Gwalior
Dr Hina Bansal	PhD(2015)	Choudhary Charan Singh University
Dr Abhishek Sen Gupta	PhD(2015)	Amity University
Dr Hina Sanwal	Post Doc (2017)	SNU, South Korea
Dr Pawan Maurya	Post Doc (2016)	University of Sao Paulo, Brazil

38. **Present details of departmental infrastructural facilities with regard to**

**Response :** The Institute has following facilities

- a. Library : Central Library – Domain total books -21114, AIB Reference books- 1279, online journal-1331(E-journal list is given below-)

E-resource Name	Title
Nature	Journal : 1
Oxford University Press	Journals : 200+
	Articles : Millions of Documents
Portland Press	Journals : 9
Royal Society of Chemistry	Journals : 42+
Taylor & Francis	Journals : 1079
SCOPUS	(Abstracting and Indexing Service)
	Total: Aprx. 1331

- b. Internet facilities for staff and students: All the faculty, staff and Research students are provided with Desktop, laptop, wifi/ lan facility.  
 c. Total number of class rooms: 20 Nos.  
 d. Class rooms with ICT facility : All the Class rooms  
 e. Students' laboratories : 18 (Well-equipped teaching lab are there for the students of AIB)  
 f. Research laboratories: 28+2 (Central Instrumentation Facility :equipped with high end equipment viz. PCR, Gel Documentation etc.)

39. **List of doctoral, post-doctoral students and Research Associates**

**Response :** Details of Doctoral and Post doctoral and Research Associates is given below :



from the host institution/university	141
from other institutions/universities	08
Research Associates	03

40. **Number of post graduate students getting financial assistance from the university.**

**Response:**

The students who perform well in Academics, who are all rounder and also the student who are good but belongs to weaker income group are being give scholarship on yearly basis.

Type of Scholarship or other financial assistance	Number of PG students			
	2013	2014	2015	2016
Merit Scholarship	2	27	1	1
Merit Cum Means Scholarship	0	03	0	1
On Admission/Continuation on Admission Scholarship	1	17	1	1
Dr. Ashok K. Chauhan Scholarship	0	03	0	0

41. **Was any need assessment exercise undertaken before the development of new programme . If so, highlight the methodology**

**Response:**

The feed backs from all stake holders (faculty, academia, research, industry and alumni) are taken so that programme can be designed and students can get edge in joining industry and research institutes. International programmes are introduced to provide global exposure to the students in related fields.

Three continent (3C) programmes were designed to create global leaders. The 3 Continent programmes have been crafted to develop the skills and confidence required to navigate through this new global environment. The holistic developmental approach of a student in terms of industry interaction, cultural awareness, foreign language training, and experience in latest technological environment, will allow them to gain a deep insight of what it takes to be a truly global leader.

42. **Does the department obtain feedback from**

**Response:**

Regular feedbacks are taken from stakeholders (faculty, academia, research, industry and alumni) for course curriculum in standard format prescribed by university. This also includes the feedbacks from the regular course faculty from all the campuses after end of each semester. The feedbacks are reviewed by the Course Review Committee (CRC). The appropriate comments/ suggestions are incorporated in the standard format and presented to the Area Advisory Board for further approval.

The institutional Area Advisory Board (AAB) constitutes external experts from academia, industry, alumni and research. The representatives from the other Amity campuses are also invited for reviewing recommendations.

The faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?	Yes, the feedback taken from the faculty members having expertise and taught particular course. The rating given by faculty is put forward to course review committee
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	for further reviewing and consideration. If any revision is suggested by CRC, the same is put forward to the Area Advisory Board constituted for the Institute.
Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?	Yes, the feedback taken from the students is also analyzed by CRC and the recommendations are put forward to AAB.
alumni and employers on the programmes offered and how does the department utilize the feedback?	Yes, the feedback taken from the alumni and industry experts is taken during the course review in standard format and rating given by them is put forward to CRC for further reviewing and consideration.

43. **List the distinguished alumni of the department (maximum 10)**

**Response:**

Alumni of AIB are placed in international and national research labs/universities for higher studies and some of them are placed on higher positions in reputed MNCs, where they are playing important key roles. Details of the same are as under :

#	Name & Programme	Batch	Organization	Job Title
1	Aarushi Kapoor BTech Biotech	2008	Perfetti Van Melle, Netherlands	International Consumer and Market Insight Analyst
2	Madhav Dashmana BTech Biotech	2008	Phillips, Netherlands	PMO Lead - Market2Order Excellence, Business Transformation
3	Gargi Sinha BTech Biotech	2008	Delloite, New York	Senior Consultant - Life Sciences & Healthcare
4	Abhishek Das BTech Biotech	2008	Philips India Ltd	National Channel Manager
5	Divya Sekar BTech Biotech	2009	Stryker Endoscopy, California	Sr. Quality System Analyst
6	Anchit Chauhan BTech Biotech	2009	J. Walter Thompson Worldwide	Director Strategic Planning
7	Sandeep Soni MSc Biotech	2009	Quintiles India Pvt. Ltd.	Sr. Clinical Process Analyst (lead clinical

				analyst)
8	Vandita Chona MBA Biotechnology	2010	Oracle India Pvt Ltd.	Senior Project Specialist
9	Puneet Yadav MBA Biotechnology	2010	Elsevier	Consultant - Corporate Markets ( South Asia )
10	Radhika Sriram MBA Biotechnology	2010	McKinsey & Company, Massachusets	Senior Analyst

Besides this alumni of AIB pursue their higher studies viz masters and Ph.D. Programme in various National and International Universities (Narsee Monji, IITs, University of Queensland, University of Illinois, Univ. of New York, Manchester Univ. etc.)

44. **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

**Response :**

AIB has organised special lectures / workshops / seminar, out which the prominent lecture, workshops, seminar are as under:

1. Dr. D.Sundar,DBEB,IIT,New Delhi,Dr Aydita Narayan Sarangi,Scientist C,Biomedical informatic centre,SGPGI, Lunkow; Dr Meetu Singh,Patent Analyst,Free lancer. "Innovation and commercialization of Technologies in Life sciences"23-24, May,2013
2. Dr Tapan Chaudhary,Bioscience Engineering Dept.,IIT Delhi,Prof. Amar Kumar,Dept. of Botany,DU,New Delhi, Dr Nirmalaya Karar, Scientist,NPL,New Delhi, Dr Pawan Malhotra, Senior Research Scientist, ICGEB,New Delhi, Dr Asif Mohmmmed, Scientist, ICGEB, New Delhi, Dr Preeti Srivastava, Dept. of Biochemical Engineering and Biotechnology, IIT, New Delhi "Interdisciplinary approach to biosciences " 8-10, May,2013
3. Prof. Rajesh Agarwal,UCHSC,USA,Prof. Shivender Singh,University of Pittsburgg,USA,Prof. C.V. Rao,University of Okhalama,USA,Prof. Xiolin Ze,University of California Irvine,USA. "Frontiers in Cancer Research: Prevention to Therapeutics". 15-16 November,2013
4. Dr. Anupam Sachdeva, Sir Ganga Ram Hospital, Dr. Rajneesh Verma, Monash University, Australia and Dr.Vimerash Raina, Medanta, The Medicity, Gurgaon .Mini Symposium on"Application of Stem Cells" 13 March,2014
5. Dr Krishnamurthy Anand,Pre-sales officer, Pre-sales ,India " Molecular Modeling And Docking Studies'25, May,2014
6. Dr Dinesh Gupta,Staff Research Scientist,Bioinformatics Lab, SCB group,ICGEB,New Delhi, Dr Ravi Kumar Mutteini,Senior Application Scientist, Schrodinger, Dr Pritesh, Schrodinger-Workshop on Computer aided drugs and biologics discovery, Organized by Centre for Computational Biology and Bioinformatics/AIB on 23 -24 November,2015.
7. Dr.Rajini Warriier, Former Advisor, Ministry of Environment, Forest and Climate change,New Delhi,Dr Ravi Khetarpal,Regional Advisor, Strategic Science Partnerships,South Asia,CABI,New Delhi, Dr Celia Chalam, Principal Scientist, NBPGR, Delhi,Prof. Julian Adams, Dept. of Molecular cellular and Development Biology & Ecology & Evolutionary Biology at University of Michigan, Ann Arbor, Dr

Carrie McMahon, Consumer Safety Officer at the officer of Food Additive Safety, Center for Food Safety and Applied Nutrition, United states Food & Drug Administration- International Seminar on “Biosafety and Regulatory Affairs on GMOs and GE plants” on 9 Sep,2016.

#### Invited Lectures by-

1. Dr. Rakesh Dhanda, Asstt. Prof. , Deptt of Translational and Regenerative Medicine, PGI, Chandigarh on “Stem Cell and Regenerative Medicine” on 24 January, 2014
2. Mr. Neeraj Srivastava, President UEM on ‘Opportunities for Biotechnologist in the field of Waste water Management on 5 February, 2013
3. Prof. R.K.Saxena, Professor, Deptt. of Microbiology, University of Delhi on “Biotechnological solutions for the Leather Industry” on14February, 2013
4. Prof. Subhash Chand, Professor, DBEBT,IIT, Delhi on “Bioprocessing using enzymes: Some Techno-commercial aspects” on 14 February, 2013
5. Prof. A.K. Srivastava, Professor, IIT, Delhi on “(Biochemical Engineering Consideration in Commercial production of Biopolymers” on 28 Feb, 2014
6. Dr. Kailash N Pandey, Professor , Department of Physiology, Tulane University of School of Medicine on “Transcriptional regulation and function of guanylyl cyclase/ natriuretic peptide receptor” on 15 May 2014
7. Dr. Ramesh K. Goyal, Professor, Institute of Life Sciences, Ahmedabad University on “Passion for New Drug Discovery” on 04 Aug, 2014
8. Dr. Thabit Abdullah, Associate Professor, York University on “**The Sectarian Fragmentation of Iraq: Historical Inevitability or Modern Calamity**” on 8th August 2014
9. Dr. Pallavi Sharma,Asst. Prof.Lincoln State University “Click chemistry for conjugate drug development”. 1<sup>st</sup> Jan, 2015
10. Dr. Jonathan Hirst Professor,Nottingham University.”Bioinformatics: advances and future prospects”. 2<sup>nd</sup>,Jan, 2015
11. Prof. Michael J. Wargovich,University of Texas Health Sciences Center San Antonio, USA”Dietary Acculturation and risk for chronic disease: Stopping the Coming Global Epidemic”.16 Feb, 2015
12. Professor Masatoshi Kudo,Kinki University School of Medicine, Osaka Japan.”Molecular Targeted Therapy for Hepato Cellular Carcinoma (HCC): Current Status and Future Prospective”. 31 July, 2015
13. Dr. Klaus-J Appenroth,Scientist,University of Jena, Germany”Duckweed in India”. Aug. 2015
14. Dr. Nagamani Bora,Assistant Professor and Course Director- Biotechnology, School of Science from The University of Nottingham,“Search and Discovery strategies with Advancements in Biotechnology” 17 Oct, 2016
15. Mr. Sukhraj Soni,Vice President, Glycols Ltd,Distillery/Alcohol Technology, India,“India Glycols Ltd: An Overview Manufacturing Capabilities” 2G Ethanol Process & Technology Case study: An example of Innovation Engg.” And “Bio Refinery Approach Sugar Platform” 14<sup>th</sup> Oct, 2016
16. Prof. Joel Sussman ,Professor Emeritus, ,Dept. of Structural Biology, Weizmann Institute of Science (WIS), Rehovot, Israel "Tutorial: Proteopedia - a Scientific 'Wiki' Bridging the Rift Between 3D Structure and Function of Biomacromolecules” “Recent Breakthroughs in the Structure/Function Studies of Acetylcholinesterase” Oct 6, 2016
17. Ms. Ronnie Newman,researcher and authorHarvard University,“The Science of Meditation”22 March,2016

#### 45 List the teaching methods adopted by the faculty for different programmes.

##### Response :

The following modes of delivery are used by the AIB faculty depending upon the nature of course:

- i. Blended Learning
- ii. Case Based Learning
- iii. Cooperative Learning
- iv. Experiential Learning
- v. Field Based Learning
- vi. Inquiry/ Research Based Learning
- vii. Lab Based Learning
- viii. Problem Based learning
- ix. Just-in-Time Teaching

- x. Learning through Role Plays
- xi. Flipped Classrooms
- xii. Learning Management system

46 **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response :**

Outcome assessment is a systematic evaluative process that is implemented to secure learning experiences that are congruent with the original goals and objectives, thereby providing a basis for effective and continuous quality improvement of the academic unit.

The assessment plan includes:

- 2) **Mission:** The mission is defined for the domain which flows down to the institution level and finally to the programme level.
- 3) **Objectives:** Every programme has objectives defined in line with the institution and domain goals under the following categories:
  - 1. Programme Educational objectives (PEO)
  - 2. Programme Operational objectives (POO)
- 4) **Outcomes:** The outcomes of every programme are categorised as:
  - 1. Programme Learning outcomes (PLO)
  - 2. Programme Operational outcomes (POO)

**Mapping of PEOs with PLOs:** The relationship of PEOs and PLOs are clearly indicated through the mapping of learning outcomes with educational objectives. Each outcome addresses one or more objectives. Outcomes are assessed and achievement of an outcome indicates attainment of the objective.

**Assessment of Learning and Operational Outcomes:** Each learning outcome is assessed by at least one direct and one indirect tool. Some examples of direct tools are comprehensive exam, dissertation report rubrics, communication skills rubrics, behavioural science rubrics etc. Indirect assessment tools include student exit survey, alumni survey, feedback of industry internship guide etc. Similarly, operational outcomes are also assessed using operational assessment tools such as student feedback of course faculty, plagiarism check of internship/dissertation reports etc. All the above mentioned tools are developed by the programme review committee (PRC) and implemented by the programme outcome assessment committee (POAC).

**Programme review:** Through the review of our programmes, we seek to evaluate whether

- Students are learning the knowledge, skills and traits necessary to achieve the programme objectives and in turn the institution, domain and university goals.
- The curriculum is coherent, current and consistent
- The instruction is effective in enabling the student
- The resources are adequate for student learning
- The academic support services are adequate to facilitate student learning

We have illustrated the implementation of outcome assessment plan for one of our programmes at Amity Institute of Biotechnology, namely M .Tech Biotechnology as Appendix 1

47 **Highlight the participation of students and faculty in extension activities.**

**Response :**

The data is given in the tabular form for Participation of faculty members in extension activities:

1 Dr. Sushmita Shukla,Assistant Professor-III..” Raising different varieties of pulse crop and raising of inerspecific hybrids”Field work (Under DBT project). Ph.D. student is involved in Related field work.

2 Dr. Ruchi Jakhmola, Assistant Professor and Dr. Deepshikha Pande Katare, Assistant Director - I”Awareness programme on Alzheimers disease” 70 volunteers involved in educating people in the nearby

area about the Alzheimers disease and its prevention organised by Amity University.21st September,2015and 2016

3.Dr. Riti Thapar Kapoor,Assistant Professor-II“Different districts of Haryana in collaboration with ICAR” 80 farmers/district of HaryanaAwareness related field work.2013-2017

48 **Give details of “beyond syllabus scholarly activities” of the department.**

**Response :**

The students are engaged in co-curricular, extracurricular scholarly activities beyond syllabus for their holistic and professional development. A number of institute committees are constituted for this purpose like, club committee, Sangthan, Amity Youth Festival, Human Value Quarter, Human Value Community Outreach, seminar, conferences, workshop, patent filing and research paper publishing. Details of some of the activities are as under:

#	Name Of student/Faculty Member	Details Of Activity			Role Of student/Faculty Member
		Date Of Project / Activity	Location	Total Number Of Hours Volunteered	
1.	Bioinformatic s Club Mr. Abhishek Sengupta Ms. Ruchi Jakhmola Dr.Bhawna Rathi	Workshop- Informania  August 23, 2016	J3-AIB Room No. 421	75 Volunteers	To plan and execute the activity and have over all personal development
2.	Environmental Club Faculty Coordinator Dr. Girish Sharma Dr. Tanu Allen Dr. Sohini Singh	Unearthed October 4, 2016	AIB –J3 Block Foyer Area	10 Volunteer	To plan and execute the activity and have over all personal development
3.	Literary Club Dr. V.Pooja.	Literati Arena 6 October, 2016	AIB –J3 Block R.No. 304	25 Volunteers	To plan and execute the activity and have over all personal development
4	Genomics And Proteomics Club Dr. Shivani Shardha Dr. Aruna Kumar Dr. Pranita Roy	Debate Competition On A Current Biotechnology Topic And Visual Quiz Competition 16/2/13	AIB –J3 Block	22 Volunteers  13 Volunteers	To plan and execute the activity and have over all personal development

		Biopyramids 24th September, 2015			
5	Social Club Dr. Sabari. Ghosal	DOCUDRAMA – Speak The Voice Of Your Heart 1st October, 2015	AIB –J3 Block	12 Volunteers	To plan and execute the activity and have over all personal development
6.	Marketing Club Dr. Debarati Paul Dr. Rajashree Das	Right To Education – Dedicated To Malalayousa fzai 2/9/13 Presentation On Marketing Skills 12/2/13 Bang-On- Brands 8th Oct 2015	Aib –J3 Block	13 Volunteers	To plan and execute the activity and have over all personal development
7.	Technical Club Dr. Kusuma Panda Kumari Dr. Punithi Mathur	Wormhole 1 <sup>st</sup> Sept. 2016	AIB –J3 Block:  Foyer Area	30 Volunteers	To plan and execute the activity and have over all personal development

49 **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

**Response :**

Institution is certified by **BSI** and AIB offers MBA Biotechnology Management which is accredited by **IACBE**

50 **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

**Response:**

Amity Institute of Biotechnology is extensively working in varied innovative areas to promote Academics and Research. The choice based credit system was introduced in the model framework to impart academic flexibility to the students. To ensure that program objectives are met, the outcome assessment is carried out using direct assessment tool which includes comprehensive examination and rubrics assessment. Student exit surveys are done for indirect assessment. AIB is also giving International exposure to our students by offering SAP and 3C programs and internships in various international / national research labs.

The faculty members of AIB are implementing research projects funded by various National / international agencies. AIB faculty members and students have global visibility and are contributing in the thrust areas of Medical Biotechnology, Plant and Environmental Biotechnology, Molecular and Cellular Biotechnology, Biochemical Engineering, Computational & Structural Biology and Bioinformatics. Faculty members and



research scholars have published approximately 526 research papers in International / national journals of repute in the last four years and have filed 91 patents, few of which are under commercialization. Recently, in the area of research and innovation AIB faculty members have reported a novel microorganism for biopolymer production, novel algae for biofuel, type III Diabetes which is a link between type II Diabetes and Alzheimer's disease, novel treatment of kidney stones from medicinal plants, nitrogen doped carbon nanosheets, porfirin and hydrogel composites for bio- imaging and diagnostics to mention a few.

51 **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Response:**

#	Strengths
1	Good infra-structure and strong curriculum
2	Highly qualified faculty members with National & International funded Research Projects, 146 number of Patents
3	48 well equipped Research labs and Teaching labs
4	International & National Collaborations and MoUs with National & International Research Organisations & Universities
5	Ever increasing strong network of Alumni, Strong network with corporate, Dedicated placement cell

#	Weaknesses
1	Less number of international students
2	Less number of entrepreneur
3	Industry academic interface
4	Scope for technology transfer

#	Opportunities
1	Opportunity to attract new talent by offering 3-Continent and Study Abroad Programmes (SAP)
2	Immense possibilities to strengthen corporate relationship through Alumni meet
3	Industry-partnership programme through Competency-based education system (CBES)
4	Establishment of laboratories through Corporate sponsorship
5	Opportunities to attract Doctoral and Post-doctoral students by virtue of funded research projects and National & International research collaboration

#	Challenges
1	Attracting foreign students to our programs
2	Intensification of technology transfer
3	Intensification of academic-industry interaction

4	Establishment of laboratories through Corporate sponsorship
5	To make Industry ready programme

52. **Future plans of the department**

**Response :**

AIB has Five Centres: Centre for Medical Biotechnology, Centre for Plant and Environmental Biotechnology, Centre for Cellular and Molecular Biotechnology, Centre for Biotechnology and Biochemical Engineering and Centre for Computational Biology and Bioinformatics. The faculty members work in the specific areas for their research. The Institute aims for the following :

- To increase the percentage of international students and faculty members
- International and National Collaborations resulting in fruitful outcome
- To start a programme with Industry
- To focus on industry funded projects
- To motivate students for entrepreneurship
- To enhance international exposure of students and faculty members
- To enhance national and international research collaborations
- To formulate collaborative projects to get high end equipments in the laboratories.



## **Evaluative Report (Amity Institute of Microbial Biotechnology)**

**1. Name of the Department**

**Response:**Amity Institute of Microbial Biotechnology (AIMB)

**2. Year of establishment**

**Response:**AIMB was established in 2008

**3 Is the Institution / Department is part of a School/Faculty of the university?**

**Response:** Yes, the institute is a part of Faculty of Biosciences and Biotechnology of AUUP.

**4 Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response:**

AIMB offers following programs:

- PG (M.Sc. by Research)
- Ph.D. (Full time and part time) programmes.

**5 Interdisciplinary programmes and departments involved**

**Response:**

Interdisciplinary programme offered by AIMB is M.Sc By Research

Departments involved: Biotechnology, Virology, Biostatistics (some of the courses in M.Sc By Research program structure are offered by other departments)

**6 Courses in collaboration with other universities, industries, foreign institutions, etc**

**Response:**

Students complete part of their degree by doing training for some duration in other national universities (IARI, JNU etc.) and international universities (Changwon National University).

**7 Details of programmes discontinued, if any, with reasons**

**Response:** No program has been discontinued since last four years.

**8 Examination System: Annual/Semester/Trimester/Choice Based Credit System**

**Response:**

AIMB follows

- Semester based
- Choice based Credit System.

**9 Participation of the department in the courses offered by other departments / institutions**

**Response:**

AIMB offers the program which follows Choice Based Credit System where the students undertake some of the courses in other departments of the university, which are listed below:

#	Course type	Course title	Institute
1.	Specialization elective	Advanced Bioprocess Technology	Amity Institute of Biotechnology
2.	Specialization elective	Comprehensive Bioanalytical Techniques	Amity Institute of Biotechnology
3.	Specialization elective	Food Technology	Amity Institute of Biotechnology
4.	OABC	Community Outreach	Amity Institute of social sciences
5.	OABC	Military Training Camp	ACC
6.	Behavioural Sciences	Self-development and interpersonal skills	AIPS
7.	Communication skills	Advanced communication	AIESR
8.	Foreign Languages	Foreign languages (French, German, Spanish, Japanese, Chinese, Russian, Arabic, Sanskrit)	Amity School of Foreign Languages

**10 Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**

**Response:**

Designation	Sanctioned	Filled	Actual including CAS & MPS
Professor	As per requirement	1	1
Asst. Professors		3	3
Total		4	4

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

**Response**

AIMB has four faculty members; three are Ph.D. with specialization in microbiology, whereas one faculty is M.Sc and enrolled for Ph.D. The details are as follows:

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./ M.Phil. students

					<b>guided</b>
Prof. (Dr. Rajni Singh)	Ph.D.	Additional director and acting head	Microbiology, Microbial enzymes, Molecular Biology, Nanotechnology and biodegradation	15	Awarded: 3 Pursuing: 7
Dr. Shalini Porwal	Ph.D.	Assistant Professor-II	Microbiology, Metagenomics, Microbial diversity, Molecular Biology, Bioremediation	8	Pursuing: 1
Dr. Arti Goel	Ph.D.	Assistant Professor-I	Microbiology, Nanotechnology,	8	Pursuing: 1
Smitha MS	M. Sc	Assistant Professor-I	Microbiology, Nanotechnology, Microbial enzymes	10	-

## 12 List of senior Visiting Fellows, adjunct faculty, emeritus professors:

### Response:

Distinguished senior fellows like Nobel Laureates, emeritus professors, and industry experts are invited to take lectures for value addition.

Nobel Laureates, Senior professor from central universities and other Institutes are working with Faculty of Biosciences and Biotechnology, as Emeritus Professor. The details of eminent personalities of Amity University are given below:

#	Name	Designation
1	Prof. Werner Arber	Noble Laureate
2	Sir Richard John Roberts	Nobel Laureate
3	Dr. K C Upadhyay	FNA
4	Dr. S S Lahiri	Prof. Emiretus
5	Prof. (Dr.) David O. Wiebers	Prof. Emiretus
6	Dr. John Moses	Hon. Prof.
7	Dr. Shilpa Buch	Hon. Prof.
8	Dr. S.N. Raina	NASI Scientist
9	Prof. Masatoshi Kudo	Visiting Fellow
10	Prof. Gota Kawai	Visiting Fellow

**13 Percentage of classes taken by temporary faculty – programme-wise information**

**Response:**

AIMB does not have any temporary faculty. All the classes are taken by permanent faculty members; however the subject experts are invited for special sessions for value addition of particular courses. Details are given in point No. 44.

**14 Programme-wise Student Teacher Ratio**

**Response:**

AIMB has four faculty members, three are Ph.D., whereas one faculty is enrolled in Ph.D., so in case of student teacher ratio for Ph.D program it is 3 instead of 4.

#	Programme Name	Student Teacher Ratio
1	M.Sc by Research	18:4

**15 Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response:**

AIMB has one administrative staff.

Non Teaching Staff	Sanctioned	Filled	Actual
administrative staff	As per requirement	1	1

**Research thrust areas as recognized by major funding agencies**

**16. Response:**

AIMB is working in the area related to Bioremediation, Biodegradation, Nanotechnology, Environmental issues and Biotechnology and has received the recognition by different funding agencies as follows:

#	Funding Agency	Research thrust area
	DST	Bioremediation, Biodegradation, nanotechnology, environmental issues.
	ICAR	Agricultural Biotechnology, Soil sciences
	DRDO	Biodegradation, environmental issues.
	MoEF	Water pollution, Biodiversity, Forest conservation, Environment pollution

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**Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise**

## Response

The faculty members of AIMB have projects from different funding agencies. The total grant received is of Rs. 81.98 lacs. List of the projects is as under:

Ongoing Projects	Number of faculty	Total Grants Received
National	02	81.98 lacs
International funding	-	-
Total	02	81.98 lacs

#	Project title	Number of faculty	Funding agencies	Grants received	Year
1	Hypervariant 16S rDNA sequence as a proposed molecular tag for grouping and identification of <i>Bacillus</i> species.	Dr. Rajni Singh	DST	24.35 lacs	2013-16
2	Utilization of chicken feather protein as supplement in poultry	Dr. Rajni Singh	ICAR	25 lacs	2015-17
3	Cloning mer operon using metagenomic approach for mercury sequestration	Dr. Shalini Porwal	SERB	22.20 lacs	2012-15
4.	Feather waste management using microbial enzymes Granted by Ministry of Environment and Forest	Dr. Rajni Singh	MoEF	10.43 lacs	2010-13

### 18 Inter-institutional collaborative projects and associated grants received:

#### Response

AIMB faculty members have submitted three inter institutional projects with AIB, AINT, AIOA in different funding agencies which are under review process.

### 19 Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

#### Response

Faculty of Biosciences and Biotechnology has received DST-FIST funding (2015) to purchase Confocal Microscope for research.

### 20 Research facility / centre with recognition:

#### Response:

We are recognised by Department of Scientific and Industrial Research as SIRO

Level	Name of Research facility / centre
National recognition	SIRO, DST FIST

### 21 Special research laboratories sponsored by / created by industry or corporate bodies:

**Response:**

Faculty of Biosciences and Biotechnology has the BIRAC project for development of fermentation facility.

**22 Publications:**

**Response:**

AIMB faculty members have published various research papers in reputed national and international peer reviewed and indexed journals.

Description	Number / Detail
Number of papers published in peer reviewed journals (national / international)	International: 32 National: 10
Monographs	-
Chapters in Books	11
Edited Books	-
Books with ISBN with details of publishers	1 (Lambert Academic Publishing house, 978-3-659-37713-6)
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	27
Citation Index – range / average	0-88
SNIP (Source Normalized : Impact per Person)	-
SJR (Scimago Journal Rank)	-
Impact Factor – range / average	0.1-4.1
h-index	1-11

**23 Details of patents and income generated:**

**Response:**

Six patents have been filed by the faculty members. We are in touch with industries through DITT of University for the commercialization of these patents.

**24 Areas of consultancy and income generated:**

**Response:**

The Faculty of Biosciences and Biotechnology has the confocal microscopy facility which is utilized by scientists of other institutions and scientists from other universities on payment basis.

25 Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

**Response:**

Faculty members are always encouraged to visit various national and international universities/ institutes for collaborations and enhancing their knowledge.

#	Faculty Name	Details of visit other Lab / Institution / Industry	Duration		National / International
			From	To	
1.	Dr. Rajni Singh (Additional director and acting head)	Changwon National University	May' 2014	June' 2014	International
		Sher-I Kashmir Institute of Medical Sciences, Kashmir	03.02.2014	07.02.2014	
		Division of Microbiology, Indian Agriculture Research Institute	Multiple visits		
		Institute of Pesticide Formulation Technology, Gurgaon	Multiple visits		National
		NPL, Delhi	08.12.2016	10.12.2016	
		JNU	11.12.2016	13.12.2016	
		IIT, Delhi	Multiple visits		
		AIIMS	Multiple visits		
		KAU, Thrissur	Jan' 2013	Jan'2013	
		Department of Microbiology, South Campus, DU	Multiple visits		
Ahmedabad University		15.12.2014	17.12.2014		
Noida International University		27.11.2016	29.11.2016		
Haryana Agriculture University	Nov' 2016	Nov' 2016			
2.	Dr. Arti Goel (Assistant Professor -1)	Singapore University	Sept' 2013	Sept' 2013	International
		Indian Institute of Maize Research	Multiple visits		
		Kurukshetra University, Rohtak	Nov'2013	Nov'2013	

**26 Faculty serving in**
**Response:**

#	Position in the Committee/ Board	Faculty Name	Tenure	
1.	Organizing Committee			
	1. Global Agriculture and Innovation Conference, Noida International University	Dr. Rajni Singh, Additional director and acting head	27.11.2016	29.11.2016
	2. Amity Institute of nuclear science and technology		05.08.2016	06.08.2016
	3. National agricultural research and innovation conference, AGRICON-2016		24.02.2016	25.02.2016
	1. World congress on Biotechnology, Hyderabad	Dr. Arti Goel, Assistant Professor-I	15.12.2016	16.12.2016
2	Editorial Boards			
	1. Honorary regional editor of World Journal of Biology and Medical Sciences	Dr. Arti Goel Assistant Professor-I	June 2015	June 2020
	2. Honorary Senior Editor of Journal of Biological and Chemical Research		June 2015	June 2020
	3. Associate Editor of "Journal of Microbiology and Related Research", Published by Red Flower Publication, New Delhi		January 2015	Till today
	4. Associate Editor of "Indian Journal of Microbiological Research", Published by Innovative Publication, New Delhi		November 2014	Till today
	1. Bioinfo publication	Dr. Shalini Porwal Assistant Professor-II	August 2013	Till date
3.	Members of scientific bodies			
	1. Member Secretary for Noida Unit of	Dr. Rajni Singh Additional director		



	Association of Microbiologists of India 2. Indian society of Agricultural Biochemists 3. International association of computer science and information technology	and acting head	Lifetime
	1. Member of Association of Microbiologists of India 2. Indian society of Agricultural Biochemists	Dr. Shalini Porwal Assistant Professor-II	
	1. Member of Association of Microbiologists of India	Dr. Arti Goel Assistant Professor-I	
	1. Member of Association of Microbiologists of India	Smitha MS Assistant Professor-I	

All the faculty members are associated with various scientific societies/groups and they are also members of editorial board of reputed national and international journals. The faculty is also involved as organising committee in conferences.

**27 Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):**

**Response:**

The professional development of faculty is important for research activity. The activities are organized by Faculty of Biosciences and Biotechnology and University. Faculty members have attended the workshops and training program as follows:

#	Programme	Attended
A	Orientation programs	5
B	Workshops	5
C	Training programs	3 (2 National and 1 International)
d	Conference	23

**28 Student projects:**

**Response:**

Students of the PG programme are required to undertake various industry guided summer internships/major project dissertations for the enhancement of their knowledge along with technical expertise enhancement are given below.

#	Students projects	Percentage of students
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		PG	
1	Percentage of students who have done in-house projects including inter-departmental projects	2015-16	2016-17
	<b>Type of Field Centric studies</b>		
	k. Summer Training / Internship	43	
	l. Major Project	100	
	m. Dissertation		14
	n. Term paper	100	

#	Percentage of students doing projects in collaboration with other universities / industry / institute <b>Collaboration with:</b>	PG	
2	g. Universities	57 (Summer Training)	14 (Dissertation)
	h. Institutes		72 (Dissertation)

## 29 Awards / recognitions / scholarships received at the national and international level:

### Response :

AIMB faculty members and students have been recognised at national level. The details are as follows:

Received by Faculty:

Faculty Name	Description of Award / Recognition received	Date (receiving the award / recognition)	National / International
Dr. Arti Goel, Assistant Professor-I	FSASc. Award given by Society for Advancement of Sciences	2015	National
	Excellence in Reviewership	2016	National
Dr. Rajni Singh (Additional director acting head)	Travel grant by DST	2014	International
	Travel grant by DBT	2013	National
	Gold medal by society of recent development in agriculture	2016	

Received by students:

Student Name	Description of Award / Recognition received	Date (receiving the award / recognition)	National / International
Sanyukta Singh	Best Poster award	2015	National

**30 Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any:**

**Response:**

Faculty of Biosciences and Biotechnology have organised various seminars/conferences/workshops for enhancing knowledge and skills of students.

**31 Code of ethics for research followed by the departments:**

**Response:**

AIMB carries out research in accordance with guidelines laid down by DCGI. All procedures have been screened by the Biosafety Committee of the Institute. The institution follows the University Guidelines G-53 (University Research Policy Guidelines) and G-58 (Policy Guidelines for Publication and Presentation of Research at Symposia/Meetings/Conferences)

**Research policy:**

All faculty members of Amity are expected to undertake research activities in addition to their teaching and administrative responsibilities, and should seek funding resources for the same, where appropriate. All research activities should be undertaken in compliance of the University's obligations under legislation, and in accordance with regulatory and ethical considerations.

**Publication and Presentation Policy:**

To maintain the highest ethical standards while publication, all have to adhered to:

- (i) **Originality:** All research material originating from Amity should be original and not plagiarized from any source. To ensure the same, all research material should be checked for originality using appropriate plagiarism software provided by the University to all its faculty, staff and students.
- (ii) **Authenticity:** It will be the responsibility of the researchers (faculty/staff/students) to ensure that all the results of their research are authentic, not manipulated and can be reproduced under the conditions defined by the researcher.
- (iii) **Authorship:** It is the responsibility of the communicating author in the group to ensure that due credit is given to individuals involved in the research activity, even if they are no longer associated with Amity when the research work is sent for publication. The role played by each individual for generation of the specific research findings being considered for publication must be clearly defined. The list of authors should accurately include individuals who have: Substantial contributions to conceptualization and design, or acquisition of data, or analysis and interpretation of data; Drafting/Revising the article for important intellectual content.
  - Further, it has to be ensured that persons are not provided undue credit during publication of research in which they have not been involved. Any disputes regarding authorship should be brought to the notice of the concerned Directorate to resolve such issues in a timely manner considering the views of the aggrieved parties. The decision of the Directorate will be final and deemed to be binding to all the concerned parties.
  - Any disputes of authorship arising after publication will be evaluated and looked into by the University DSI with immediate effect.

- (iv) Acknowledgments: All individuals, organizations and funding sources that have facilitated the conduct of research by providing infrastructure, intellectual, financial, secretarial and other forms of support must be acknowledged in publication of all research material. All articles should be communicated for publication following intimation to the Head of Department/Institution and the Directorate.

### 32 Student profile programme-wise:

**Response:**

As the First batch of the MSc By Research programme is yet to complete the course therefore, there is no pass percentage.

Name of the Programme (refer to question no. 4)	Applications received	Year	Selected		Pass percentage
			Male	Female	Male
PhD (Full time and part time)	2	2013	1		100%
	2	2014	1		100%
	3	2015	2		100%
	2	2016		1	-
	4	2017		3	-
M.Sc by Research	8	2015	1	6	NA
	12	2016	3	8	

### 33 Diversity of students

**Response:**

AIMB has vast diversity of PhD as well as M.Sc. students from various states and some international students are also enrolled in the M.Sc. program.

Name of the Programme (refer to questionno. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PhD full time and part time)	22.22% (2/9)	11.11% (1/9)	66.67% (6/9)	0
M.Sc by Research	39% (7/18)	5.5% (1/18)	50% (9/18)	5.5%(1/18)

PhD:

#	Student Name	Name of University (Post-Graduation)	Enrollment Year	Enrollment No.
1.	Ms. Smitha M.S. (Part time)	Hemvati Nandan Bahuguna Garhwal University, Srinagar (Garhwal) Uttaranchal	2011	A583061 1001
2.	Mr. GauravJaiswal (Full time)	Amity University, Noida	2013	A582201 3001
3.	Mr. Bilal Ahmad Wani (Part time)	Lovely Professional University, Punjab	2014	A583061 4001
4.	Mr. MahendraVikram Singh Rajawat (Part time)	Jiwaji University, Gwalior	2015	A583061 5001
5.	Mr. Sachin Kumar Badaya (Full time)	Amity University, Haryana	2015	A582201 5001
6.	Ms. Sandhya (Part time)	CH. Charan Singh University, Meerut	2016	A583061 6001
7.	Ms. Smita Vamadevan (Full time)	PT. Ravishankar Shukla University, Raipur	2017	A582201 7001
8.	Ms. Chhavi	Himachal	2017	A583061

	Sharma (Part time)	Pradesh University, Shimla		7002
9.	Ms. Kumari Richa (Part time)	Vinayaka Missions University, Tamilnadu	2017	A583061 7001

M.Sc:

#	Student Name	Name of University (Graduation)
1.	Srishty Gupta	Amity Institute of Biotechnology, AUUP
2.	Shivalika Pokhriyal	Mahatma Gandhi University, Meghalaya
3.	Sanyukta Singh	Panjab University, Chandigarh
4.	Himanshi Dixit	Amity Institute of Biotechnology, AUUP
5.	Swati Tyagi	Chaudhary Charan Singh University, Meerut
6.	Ms Basma Saud Al Sati	Amity Institute of Biotechnology, AUUP
7.	Mr Irom Deepak Singh	St. Philomena's College, Karnataka
8.	Neha Sharma	Amity Institute of Biotechnology, AUUP
9.	Arpit Gupta	Amity Institute of Biotechnology, AUUP
10.	Shraddha Jain	Amity Institute of Biotechnology, AUUP
11.	Somiya Durgapal	Amity Institute of Biotechnology, AUUP
12.	Aakriti Gupta	Amity Institute of Biotechnology, AUUP
13.	Keshav Tiwari	Swami Shraddhanand College, DU
14.	Abhishek Sharma	Swami Shraddhanand College, DU
15.	Varsha Chauhan	Swami Shraddhanand College, DU
16.	Purva Asrani	Swami Shraddhanand College, DU
17.	Kavya Bisaria	Maitreyi College, DU
18.	Neha Sharma	Panjab University, Chandigarh

34 **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

**Response:**

AIMB commenced the MSc By Research programme from 2015. There are no students who have cleared Civil Services and Defence, Services examinations, NET, SET, GATE and other competitive examinations as yet.

35 **Student progression**

**Response:**

The MSc By Research programme started from 2015. Therefore, student progression cannot be assessed at this time.

36. **Diversity of staff**

**Response:**

AIMB has substantial diversity of staff from different backgrounds as follows:

Percentage of faculty who are	2012	2013	2014	2015	2016/17

graduates					
from other universities within the State	20% (1/5) Dr. Ranjan Singh	-	-	-	-
from universities from other States	80% (4/5) Dr. Rajni Singh, Dr. ShaliniPorwal, Dr. ArtiGoel, Dr. ArtiGoel, Dr. Smitha MS.	100% (4/4) Dr. Rajni Singh, Dr. ShaliniPorwal, Dr. ArtiGoel, Dr. Smitha MS.	100% (5/5) Dr. Rajni Singh, Dr. ShaliniPorwal, Dr. ArtiGoel, Dr. Smitha MS Dr. VeeranagoudaYaligara	100% (4/4) Dr. Rajni Singh, Dr. ShaliniPorwal, Dr. ArtiGoel, Dr. Smitha MS.	100% (4/4) Dr. Rajni Singh, Dr. ShaliniPorwal, Dr. ArtiGoel, Dr. Smitha MS.

**37 Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:**

**Response:**

During assessment period three faculty members were Ph.D., whereas one faculty was enrolled in Ph.D.

**38 Present details of departmental infrastructural facilities with regard to:**

**Response:**

AIMB is well equipped with instruments and laboratories.

A. Internet facilities for staff and students: Wi-Fi for 2 instruments is provided.

B. Research laboratories : 2

C. **Central Library :**

Books-1279

Volumes- 21114

Reference books-1303

Text Books-21159

E Resources-6

Online Journals-1331

Hard copy journals-14

**39 List of doctoral, post-doctoral students and Research Associates**

**Response:**

The University has doctoral and post-doctoral programs. In AIMB 8 students have been enrolled for PhD (full time and part time), whereas degree has been awarded to 1 student in 2015, and 1 more has submitted the thesis in 2016 (defence viva formalities are under process).

	2013	2014	2015		2016		2017
	enrolled	enrolled	enrolled	completed	enrolled	completed	enrolled
from the host institution/university	1		1	1		1	
from other institutions/univ		1	1		1		3

ersities							
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#	Student Name	Name of University (Post-Graduation)	Enrollment Year	Enrollment No.
1.	Mr. GauravJaiswal (Full time)	Amity University, Noida	2013	A5822013001
2.	Mr. Bilal Ahmad Wani (Part time)	Lovely Professional University, Punjab	2014	A5830614001
3.	Mr. MahendraVikram Singh Rajawat (Part time)	Jiwaji University, Gwalior	2015	A5830615001
4.	Mr. Sachin Kumar Badaya (Full time)	Amity University, Haryana	2015	A5822015001
5.	Ms. Sandhya (Part time)	CH. Charan Singh University, Meerut	2016	A5830616001
6.	Ms. Smita Vamadevan	PT. Ravishankar Shukla University, Raipur	2017	A5822017001
7.	Ms. Chhavi Sharma	Himachal Pradesh University, Shimla	2017	A5830617002
8.	Ms. Kumari Richa	Vinayaka Missions University, Tamilnadu	2017	A5830617001

**40 Number of post graduate students getting financial assistance from the university:**

**Response:**

AIMB offers M.Sc By Research, started in 2015, and the strength of students is limited. University has the guidelines for students getting financial assistance, and the strength does not match the criteria as of now.

**41 Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**Response:**

Prior to floating a new program M.Sc By Research rigorous exercise was done by looking at

- industry demand
- government policy



- Availability at other national and international universities.

The course curriculum was prepared keeping in view about the government and public sector demand. It is made with very high precision considering the benchmarking from other reputed national and international universities.

Feedbacks from different stakeholders/industry experts/academicians were taken. The feedbacks were analysed thoroughly and suggestions were incorporated wherever required.

**42 Does the department obtain feedback from:**

**Response:**

Yes, the department request for feedback from students, parents, and industry in well-structured proforma

Regular feedbacks are taken from stakeholders (faculty, academia, research, and industry) for course curriculum in standard format prescribed by university. This also includes the feedbacks from the regular course faculty from all the campuses after end of each semester. The feed backs are reviewed by the Course Review Committee (CRC). The appropriate comments/ suggestions are incorporated in the standard format and presented to the area advisory board for further approval.

The institutional Area Advisory Board (AAB) constitutes external experts from academia, industry, and research. The representatives from the other Amity campuses are also invited for reviewing recommendations.

faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?	Yes, the feedback taken from the faculty members having expertise and taught particular course. The suggestions given by faculty is put forward to course review committee for further reviewing and consideration. If any revision is suggested by CRC, the same will be put forward to the Area Advisory Board constituted for the Institute.
students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?	Yes, the feedback taken from the students is also analysed by CRC and the recommendations will be put forward to AAB.
alumni and employers on the programmes offered and how does the department utilize the feedback?	As the First batch of the MSc By Research programme is yet to complete the course so there are no alumni as of now.

**43 List the distinguished alumni of the department (maximum 10)**

**Response:**

AIMB has commenced the MSc By Research programme from 2015, there are no student alumni.

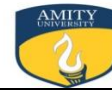
**44 Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

**Response:**

Faculty of Biosciences and Biotechnology has organised various seminars, workshops and special lectures for increasing the knowledge and skills of the students, listed below:

1	ASTIF	University	Prof. Dr. Klaus Jena, Germany
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	Lecture	Funded	
2	ASTIF Lecture	University Funded	Prof. Chandra K. Mittal, NE Houston, Texas 77013
3	ASTIF Lecture	University Funded	Dr. Niraj Kimar Director & Sr. Scientist, Xplorigen Technologies Pvt Ltd, New Delhi
4	ASTIF Lecture	University Funded	Chandrima Shaha, Director NII, New Delhi
5	ASTIF Lecture	University Funded	Dr NI Nashaat, Rothamsted Research, Harpenden, UK
6	ASTIF Lecture	University Funded	Dr. Ramakrishnan Sitaraman TERI University, New Delhi
7	ASTIF Lecture	University Funded	Dr. Pawan Sharma Senior Consultant - Healthcare, NER-BPMC New Delhi
8	ASTIF Lecture	University Funded	Surinder P. Singh, Ph.D. NPL, New Delhi
9	ASTIF Lecture	University Funded	Mr. Sudip Neogy, Teshvin Analytical Pvt. Ltd. New Delhi
10	ASTIF Lecture	University Funded	Dr Rudi Grimm Chungham National University, South Korea
11	ASTIF Lecture	University Funded	Dr. A.S. Khanna Professor, Department of Metallurgical Engineering Indian Institute of Technology, Bombay
12	ASTIF Lecture	University Funded	Dr. Alexander P. Hansen Director, German Research Foundation (DFG) New Delhi
13	ASTIF Lecture	University Funded	Dr. S. K. Chakrabarty, Krishi Anusadhan Bhavan-I, Pusa, New Delhi
14	ASTIF Lecture	University Funded	Prof. (Dr.) Martin Barbetti University of Western Australia
15	ASTIF Lecture	University Funded	Prof. Dr. Alok Srivastava Panjab University, Chandigarh
16	ASTIF Lecture	University Funded	Dr. Priti Krishna University of New England (UNE), Australia
17	ASTIF Lecture	University Funded	Dr. Naser A. Anjum University of Aveiro, 3810-193 Aveiro, Portugal
18	ASTIF Lecture	University Funded	Dr. Ashutosh Pastor IIT Delhi, New Delhi
19	ASTIF Lecture	University Funded	Dr. Pankaj Arora Yeungnam University South Korea
20	ASTIF Lecture	University Funded	Dr. Ruchi Agrawal Research & Development Centre Indian Oil Corporation Ltd. Faridabad
21	Worksh op	ICAR	Dr. Sushil K. Sharma, In-charge, NAIMCC, ICAR- NBAIM, Mau
22	Congre ss	MOES, ICMR, INSA	Dr. P.S. Ahuja, Director General, Council of Scientific & Industrial Research
23	Congre ss	MOES, ICMR, INSA	Dr. Christina Cruz, Spain



24	Congre ss	MOES, ICMR, INSA	Dr. KVSS Sai Ram - Pratishta Pvt. Ltd, Hyderabad
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45 **List the teaching methods adopted by the faculty for different programmes.**

**Response:**

There are various methods of teaching adopted by faculty.

- a) Lab based learning
- b) Research based learning
- c) Problem based learning
- d) Experiential learning
- e) Field based learning
- f) Learning management system

46 **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response:**

Outcome assessment is a systematic evaluative process that is implemented to secure learning experiences that are congruent with the original goals and objectives, thereby providing a basis for effective and continuous quality improvement of the academic unit.

The assessment plan includes:

1. **Mission:** The mission is defined for the domain which flows down to the institution level and finally to the programme level.
2. **Objectives:** Every programme has objectives defined in line with the institution and domain goals under the following categories:
  - (a) Programme Educational objectives (PEO)
  - (b) Programme Operational objectives (POO)
3. **Outcomes:** The outcomes of every programme are categorised as:
  - (a) Programme Learning outcomes (PLO)
  - (b) Programme Operational outcomes (POO)

**Mapping of PEOs with PLOs:** The relationship of PEOs and PLOs are clearly indicated through the mapping of learning outcomes with educational objectives. Each outcome addresses one or more objectives. Outcomes are assessed and achievement of an outcome indicates attainment of the objective.

**Assessment of Learning and Operational Outcomes:** Each learning outcome is assessed by at least one direct and one indirect tool. Some examples of direct tools are comprehensive exam, dissertation report rubrics, communication skills rubrics, behavioural science rubrics etc. Indirect assessment tools include student exit survey, alumni survey, feedback of industry internship guide etc. Similarly, operational outcomes are also assessed using operational assessment tools such as student feedback of course faculty, plagiarism check of internship/dissertation reports etc. All the above mentioned tools are developed by the programme review committee (PRC) and implemented by the programme outcome assessment committee (POAC).

**Programme review:** Through the review of our programmes, we seek to evaluate whether

- Students are learning the knowledge, skills and traits necessary to achieve the programme objectives and in turn the institution, domain and university goals.
- The instruction is effective in enabling the student
- The resources are adequate for student learning
- The academic support services are adequate to facilitate student learning

47

**Highlight the participation of students and faculty in extension activities.**

**Response:**

The students have gone to different NGO's like Shree Dham Seva Bharti, Om foundation, Vishwa International Academy, Delhi, for helping the society and spreading the awareness among the children about various social and environmental issues.

**48 Give details of “beyond syllabus scholarly activities” of the department.**

**Response:**

The faculty and students of AIMB are actively engaged in the co-curricular activities, beyond the syllabus for holistic and professional development.

Faculty members:

- Involved in publishing research papers in peer reviewed, indexed journals.
- Involved in filing patents.
- Attend various conferences/seminars and workshops to enhance their knowledge.
- Members of various scientific committees, editorial board of peer reviewed, indexed journals.
- Organizing members in seminars/conferences.
- Faculty participates actively in Human value quarters, day of belongingness and Sangathan.

Students:

- Students club (Micro-kosmos) members are involved in various activities like poster making contest, talent hunt, scientific puzzles.
- Attend various conferences/seminars and workshops to enhance their knowledge.
- Actively participate in Amity Youth Festival, Human value quarters, day of belongingness and Sangathan for holistic development.

**49 State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

**Response:**

Presently do not have accreditation by agencies.

**50 Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

**Response:**

AIMB has developed model frame work of standardization and choice based programs. The overall understanding of the students is judged by different modes like comprehensive exams, rubrics and exit survey. The department is bringing projects from different agencies, the faculty and students go for conferences/seminars/workshops, and publications/patents/chapters etc are providing strength to the university.

**51 Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Response:**

Since AIMB is research based department, so we have sanctioned projects, experienced faculty and collaborative work as strength, getting grants and commercialization of patents are big challenges for us.

#	Strengths
1	Department has well equipped Research labs.
2	Experienced Faculty members.
3	Financial support by sanctioned Projects from different government agencies.
4	As the M.Sc programme is research based, the students are having good aptitude for research.
5	We facilitate International exposure to the students (MoU with Changwon University, Korea).

#	Weaknesses
1	We do not have consultancy Projects
2	We have the limitation of Full time PhD scholars.
3	The faculty members have not received new grants (projects) from funding

	agencies.
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#	Opportunities
1	The students can go for higher studies in India or abroad.
2	Collaborative research with other universities
3	International exposure to the students for research
4	Participation in different conferences/seminars with the guidance from eminent faculty
5	Job oriented research based course structure

#	Challenges
1	Encouragement of the PG students to get enrolled for PhD
2	Teaching with limited facility
3	Research with limited facility
4	Getting funds from different funding agencies
5	Commercialization of patents.

52 **Future plans of the department.**

**Response:**

AIMB is targeting the funding agencies that have faculty's specialization as thrust area in order to get more grants and collaboration with different national and international universities and scientists help us in improving the standard of our research, and we are targeting high impact factor journals for publications.

1. More publication in the Index Journals with higher impact factors
2. More research grants from national and international funding agencies/industries.
3. Research and academic collaborations with international universities
4. Commercialization of techniques developed in the institute
5. Develop the centre of excellence with different research facilities.
6. To introduce more global exposure of students and faculty.
7. Provide entrepreneurship skills to students and alumni

## Evaluative Report Amity Institute of Marine Science and Technology (AIMST)

1. **Name of the Department**

**Response:** Amity Institute of Marine Science and Technology (AIMST)

2. **Year of establishment**

**Response:** 2011

3. **Is the Institution / Department is part of a School/Faculty of the university?**

**Response:** Yes- AIMST is part of Faculty of Biosciences and Biotechnology of Amity University Uttar Pradesh (AUUP)

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response:**

AIMST offers following programs

**A. Under Graduate (UG) Program:**

B.Sc (H) Marine Science

**B. Post Graduate (PG) Program :**

M.Sc Marine Science

5. **Interdisciplinary programmes and departments involved**

**Response:**

All the programs at AIMST are the interdisciplinary program. Other Department involved are AIB, AIES, AIA etc.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc**

**Response:**

**National organizations**

**A. Research institutes**

- CIFT- Vishakhapatnam,
- CMFRI- Vizhimjam,
- University of Hyderabad
- Annamalai University Tamilnadu

**B. Industry**

- **Sultan Fish Farm**- Karnal
- Helix BioGenesis Pvt. Ltd.

**International organizations**

**A. Research institutes**

- FAO, Jeddah, Saudi Arabia
- Ghent University Belgium

**B. Industry**

- Saudi Aramco, Dhahran, Saudi Arabia

7. **Details of programmes discontinued, if any, with reasons**



**Response:** No program had been discontinued

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

**Response:**

AIMST follows:

(A) Semester system

(B) Choice Based Credit System

9. **Participation of the department in the courses offered by other departments / institutions**

**Response:**

AIMST follows Choice based Credit System where student take some courses offered by other institution as Open Elective, Domain Elective, OBCs and VAC. Some of the examples are as follows:

#	Course Type	Course title	Department / Institution Name
1	Value added courses	Eg. FREN115 - French Written Expression and Comprehension – II  GRMN121 - German Written Expression and Comprehension – II	ASFL
2	Value added courses	Eg. BS302 - Stress and Coping Strategies	AIPAS
3	Value added courses	Eg. BC302 - Social Communication	AIESR
4	Open elective courses	Eg. ECE323 - Home Health Monitor Appliances	ASET
5	Open elective courses	Eg. WILD101 - Bird Watching	AIWS
6	Outdoor Activity Based Courses	PEDU101 - Military Training Camp	ASPES
7	Domain elective	BIOT214 - Bioterrorism	AIB
8	Domain elective	ANTH123 - Socio-cultural Diversities of India	AIA

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**

**Response:**

Designation	Sanctioned	Filled	Actual including CAS & MPS
Professor	1	1	1
Total	1	1	1

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

**Response:**

Details are given as under

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./M.Phil . students guided for the last 4 years
Dr.Ashutosh Srivastava	Ph.D, Post Doc (Norway)	Coordinator	Aquaculture Nutrition	>9 Years	nil
Prof. V. Jayaprakas	Ph.D, Post Doc(USA)	Professor	Aquaculture , Fish Breeding, Fish Genetics	36	4 Ph.Ds

12. **List of Senior visiting fellow ,adjunct faculty, emeritus professors**

Nil

13. **Percentage of classes taken by temporary faculty – programme-wise information**

**Response:**

No temporary faculty at AIMST, However subject experts are invited as guest speakers for the value addition. Details are given in point no 44.

14. **Programme-wise Student Teacher Ratio**

#	Programme Name	Student Teacher Ratio
1	B.Sc. (H) Marine Science (UG)	11:1

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response:**

Non Teaching Staff	Sanctioned	Filled	Actual
administrative staff	1	1	1

**16. Research thrust areas as recognized by major funding agencies**

**Response:**

At present AIMST have one funded project, Funded by DSIR in thrust research area of Aquaculture/ Marine science

#	Funding Agency	Research thrust area
	DSIR	Aquaculture/ Marine science

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise**

**Response:**

I faculty is running one project funded by national funding agency-DSIR with total grant of rupees 20 Lakhs. Details are given as under.

Ongoing Projects	Total Grants Received
National	20 Lakhs
International funding	NIL
Total	20 Lakhs

#	Project title	Number of faculty	Funding agencies	Grants received
1	Nutrition on Reproduction of Ornamental Fishes and Transfer of Ornamental Fish Culture Technology for Employment Generation of Rural Women from SC/ST and Fishers Population of Thiruvananthapuram District, Kerala	1	DSIR	20 Lakhs

**18. Inter-institutional collaborative projects and associated grants received**

**Response:**

AIMST has one collaborative project from DSIR of total cost 20 Lakhs with

**Dr. Sherly Sambhu**

Dept. of Zoology, All Saints' College, Thiruvananthapuram and **Prof. Varughese George**,  
 Director- Amity Institute of Phytochemistry and Phytomedicine, Thiruvananthapuram as Co-PI.

#	Level	Number	Grants received
A	National collaboration	2	20 Lakhs

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

**Response:**

Faculty of Biosciences and Biotechnology has received DST-FIST funding (2015) to purchase Confocal Microscope for research.

Department name	Grants received
Faculty of Biosciences and Biotechnology	Rs One crore ten lakh
<b>Total Grant Received</b>	Rs One crore ten lakh

20. **Research facility / centre with**

**Response:**

First Private University with DST-FIST support for infrastructure development, as part of the university, we are recognised by Department of Scientific and Industrial Research as SIRO

Level	Name of Research facility / centre
National recognition	SIRO, DST FIST

21. **Special research laboratories sponsored by / created by industry or corporate bodies :**

**Response:**

Under the BIRAC project Faculty of biosciences and biotechnology is supported by Ms. Krauter Health Care Pvt. Ltd for development of fermentation facility. Also instrument support has been provided by Integral Biosciences, New Delhi to Faculty of biosciences and biotechnology..

22. **Publications:**

**Response:**

Faculty and students are engaged in research work and publishing their research work in various peer-reviewed, Scopus indexed journals

Description	Number / Detail
Number of papers published in peer reviewed journals (national / international)	7 international 5 National
Monographs	nil
Chapters in Books	1
Edited Books	nil
Books with ISBN with details of publishers	Nil
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	12
Citation Index – range / average	Range 0-7; average- 3.5
SNIP (Source Normalized : Impact per Person)	0-1.254
SJR (Scimago Journal Rank)	0 –0.897
Impact Factor – range / average	0- 1.878
h-index	0-6

23. **Details of patents and income generated**

**Response:** Nil

24. **Areas of consultancy and income generated**

**Response:** Nil

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad**

**Response:**

Faculty always encouraged to visit other laboratories/ institutions and industries in India and abroad. Details are as follows:

- Dr.Ashutosh Srivastava visited Laboratory of Dr. Vindhya Mohindra, Principle Scientist, NBFGR, Lucknow during 10-19 March 2015. Visit was sponsored by AUUP.
- Dr.Ashutosh Srivastava visited Laboratory of Dr.Afjal Khan Assistant professor, Aligarh Muslim University Aligarh, in the month of April 2016.
- Dr.Ashutosh Srivastava visiting Laboratory of Dr.RinaChakrabarti, professor, University of Delhi, Delhi, regularly for scientific discussions.
- Prof. V. Jayapraks had a visit to Shivaji University, Kolhapur during Dec 18<sup>th</sup>-19<sup>th</sup>, 2013.
- Prof. V. Jayapraks had a visit to Saint Collage, Kerala during March 12-13<sup>th</sup>, 2014.
- Prof. V. Jayapraksvisited CMFRI research centre at Vizhinjim and had discussion with Dr. Anil- , Scientist –incharge, Dr.Santhosh-Principle Scientist and Dr. G. Gopakumar-Emeritus scientist. In 2016.
- Prof. V. Jayapraksvisited CMFRI headquarter at Kochin and had discussion with Dr.Gopalakrishnan- Director

26. **Faculty serving in**

**Response:**

Our faculty is part of Editorial Board and Reviewer board of various national and international, peer reviewed indexed journals. Details are as follows

1. **Dr. Ashutosh Srivastava is Member of the editorial board of : International Journal of Agriculture Innovations and Research” (ISSN: 2319-1473)**
2. **Dr. Ashutosh Srivastava is Member of the editorial board of : International Journal of Innovation in Science and Mathematics” (ISSN : 2347 – 9051)**
3. **Dr. Ashutosh Srivastava is Member of the editorial board of : International Journal of Research in Agricultural Sciences” (ISSN : 2348 – 3997)**
4. **Dr. Ashutosh Srivastava is Member of the scientific committee and editorial review board (Medical and Biological Sciences) of World Academy of Science, Engineering and Technology.**
5. **Dr. Ashutosh Srivastava is working as Reviewer for -Systematics and Biodiversity– Taylor and Francis; Impact Factor: 1.884 (Since Sep 2013).**
6. **Dr. Ashutosh Srivastava is working as Reviewer for Reviewer-Aquaculture Nutrition – Wiley Publication House, Impact Factor: 1.688 (Since 2008).**

27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

**Response:**

Professional development of the faculty is very important. For the professional and personal development of the faculty various programs had been organized by the university and at the domain level. Faculty also attended the various programs, workshops, trainings etc organized by other intuitions.

Details are as follows:

**Orientation program attended by the faculty**

1. All the new faculty attended the orientation program organized by Organized by Amity Academic Staff College, AUUP

**Training program attended by the faculty**

- 1) **Dr. Ashutosh Srivastava successfully completed ICAR Sponsored Short Course on “Recent advances in Molecular Markers and Population Genomics” at NBFGR, Lucknow, held on March 10-19, 2015.**

**Workshop attended by the faculty**

1. **Dr. Ashutosh Srivastava attended the International Workshop on Aquatic Animal Disease Surveillance, Organized by Asian fisheries Society at NBFGR, Lucknow on 14-15 Nov 2014.**
2. **Dr. Ashutosh Srivastava Attended the workshop on “ National information Day in Food, Agriculture and Fisheries, and Biotechnology” organized by Jawaharlal Nehru University, New Delhi together with Amity Institute of Microbial Technology, Amity University,**

**Noida, India on 15<sup>th</sup> May 2012.**

3. Dr.Ashutosh Srivastava attended the Workshop on "**Pollution Prevention Paradigm**" organized by Amity Institute of Environmental Toxicology, Safety and Management, Amity University Uttar Pradesh, **Noida on 11<sup>th</sup> May 2012.**
4. Prof. V. Jayaprakasattende the National workshop on "Ornamental fish culture and aquarium management (WOFCAM-2014) DURING 11-15 March 2014 at All Saints Collage, Thiruvananthapuram, Kerala

**FDPs attended by the faculty**

1. Dr.Ashutosh Srivastava attended the **FDP on Innovation and Commercialization of Technologies in Life Sciences**, Organized by Amity Academic Staff College in collaboration with AIB, AUUP, **Noida on 23-24 May 2013.**
2. Dr.Ashutosh Srivastava attended the **FDP on Interdisciplinary Approach to Bioscience Research**, Organized by Amity Academic Staff College in collaboration with AIB, AUUP, **Noida on 8-10 May 2013.**
3. Dr.Ashutosh Srivastava attended the **FDP on Research Methodology**, Organized by Amity Academic Staff College, AUUP, **Noida on 28-29 Jan 2013.**

#		Organise d	Attende d
b	Orientation programs	-	1
c	Workshops	4	4
d	Training programs	-	1
e	Similar programs (please specify) FDPs	4	3

28. **Student projects:**

**Response:**

#	Students projects	Percentage of students
		UG
1	o. In house / interdepartmental practical trainings	100%
	p. Summer Training / Internship	22.22
	q. Major Project/ Project	7.14%
	r. Any other (Specify)- Term Paper	100%

#	Percentage of students doing projects in collaboration with other	UG

	universities / industry / institute	
Collaboration with:		
2	i. Universities	14.28%
	j. Industry	35.72%
	k. Institutes	50%

29. **Awards / recognitions received at the national and international level:**

**Response**

- **Faculty:** In the last 4 years 1 award was received by Dr. Ashutosh Srivastava. Details are as follows

**Received by Faculty:**

#	Faculty Name	Design.	Description of Award / Recognition received	Date (receiving the award / recognition)	National / International
1	Dr. Ashutosh Srivastava	Assistant professor and Coordinator	Received "Research excellence Award" from Indus foundation at Indo-American Education summit 2016.	13 <sup>th</sup> September 2016	International

**Received by Students:**

Our students also received national and international recognition details are as follows:

#	Student's Name	Program Name	Description of Award / Recognition received	Date (receiving the award / recognition)	National / International
1	Shibu Daniel	B. Sc (H) Marine Science	Selected for the master's program at Bangor university UK with scholarship and also selected at Sterling university.	Sep 2016	International
			He is also selected For masters program at Ghent University Belgium and	Jan 2017	International



			published 9 research articles in national and international peer-reviewed journals and Magzines.		
2	Kumari Alka	B. Sc (H) Marine Science	Selected For the Master of Science in Marine and Lacustrine Science and Management at VrijeUniversiteit BrusseVrijeUniv ersiteitBrussel	Sep 2016	Internati onal
3	AparnaMu kerji	B. Sc (H) Marine Science	Selected for the Graduate Certificate program in AQU Aquaculture at Fleming Collage , Canada	Sep 2015	Internati onal
4	AvantikaM asand	B. Sc (H) Marine Science	Reached in top 5 of Campus Princess beauty pageants and top 6 of Miss Diva 2016" Beauty pageants	Aug-Sep 2016	National

30. **Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.**

**Response:**

Faculty, staff and students contributed in various seminars, conferences and workshops organized by the domain Biosciences and Biotechnology. Some of the details are as follows:

#	Title of Event	Type of Event (Seminar / Conference/ Workshop)	Duration of Event		Source of funding National / International	Outstanding Participants
			From	To		
	<b>NATIONAL</b>					
1	National Conference on IPR	Conference	21-07-2015	23-07-2015	National	Sh. M. Hoque Chancellor University of Science & Technology,

	in Bio Sciences for Scientists from North-East Indian States					Meghalaya Dr. PG Rao Vice Chancellor University of Science & Technology, Meghalaya Prof. N C Talukdar, Director, Institute of Advanced Study in Science and Technology, DST, Govt. of India, Guwahati Dr.Sadhna Srivastava, Scientist 'E' ICMR, Ministry of Health & Family Welfare, New Delhi Delegates 150
2	Workshop on Intellectual Property and Commercialization in Biotechnology	Workshop	13.11.2013	13.11.2013	National	Ms. Lila Feisee Vice President, International Affairs, Biotechnology Industry Organization Mr. Roy Zwahlen Associate Counsel, Biotechnology Industry Organization Ms. Kalpana Reddy (US IP Attache) - Moderator: What are biotechnology inventions, the type of protection that are available in the US, India and EU and how their scopes differ in these countries. 2. Dr. RK Gupta (Advisor, Innovation Protection Unit, CSIR) Translating inventions from lab to marketplace 3. Dr. Chandrasekhar Tanikella (Director & Head, Patent Facilitating Centre, TIFAC) Role of IP Creation, Protection & Utilization in Academics 4. Dr.Neeti Wilson

						(Partner, Anand and Anand): Update on biotech IP scenario in India. 100 Delegates 65 students
3	National Information Day in Food, Agriculture, Fisheries and Biotechnology	Seminar	15.05.2012	15.05.2012	National	Dr. Sunil Lal, Group Leader, ICGEB 120 delegates 50 students
<b>INTERNATIONAL</b>						
1	INDO-US International Congress-Cum-Workshop on IPR	Congress-cum-Workshop	29-01-2014	31-01-2014	International	Dr. Kalpana Reddy, First Secretary for IP, South Asia, Embassy of USA  Dr. RR Hanchinal Chairperson, PPV&FR Authority, Ministry of Agriculture, Department of Agriculture and Co-operation, GOI Students delegates Students 25

### 31. Code of ethics for research followed by the departments

#### Response:

AIMST carries out research in accordance with guideline laid down by domain ethics committee and DCIG. All procedures screened by Biosafety committee of the faculty of Biosciences and Biotechnology.

The institution follows the University Guidelines G-53 (University Research Policy Guidelines) and G-58 (Policy Guidelines for Publications and Presentation of Research at Symposia/Meetings/Conferences)

The institute has well defined mechanism for carrying out research projects and making publications/presentation of research

#### Research policy:

All faculty members of Amity are expected to undertake research activities in addition to their teaching and administrative responsibilities, and should seek funding resources for the same,

where appropriate. All research activities should be undertaken in compliance of the University's obligations under legislation, and in accordance with regulatory and ethical considerations.

**Publication and Presentation Policy:**

To maintain the highest ethical standards while publication of any research material, the following have to be adhered to: (i) Originality: All research material originating from Amity should be original and not plagiarized from any source. To ensure the same, all research material to be sent for publication should be checked for originality using appropriate plagiarism software that will be provided by the University to all its faculty, staff and students. The University may establish a central mechanism for checking Plagiarism for publication of PhD Thesis, Research papers, conference presentations etc. (ii) Authenticity: It will be the responsibility of the researchers (faculty/staff/students) to ensure that all the results of their research that are to be published in any form are authentic, not manipulated in any form and can be reproduced under the conditions so defined by the researcher. (iii) Authorship: It is the responsibility of the senior researcher in the group to ensure that due credit is given to individuals involved in the research activity, even if they are no longer associated with Amity when the research work is sent for publication. The role played by each individual for generation of the specific research findings being considered for publication must be clearly defined. The list of authors should accurately include individuals who have: G-58 5 • Substantial contributions to conceptualization and design, or acquisition of data, or analysis and interpretation of data; • Drafting/Revising the article for important intellectual content; and • Preparation of the final version of the article to be published. Further, it has to be ensured that persons are not provided undue credit during publication of research in which they have not been involved. Any disputes regarding authorship should be brought to the notice of the concerned Directorate, which will resolve such issues in a timely manner after considering the views of the aggrieved parties. The decision of the Directorate in this regard will be final and deemed to be binding to all the concerned parties. Any disputes of authorship arising after publication will be evaluated and looked into by the University DSI with immediate effect. The correction will be published if deemed appropriate. (iv) Acknowledgments: All individuals, organizations and funding sources that have facilitated the conduct of research by providing infrastructure, intellectual, financial, secretarial and other forms of support must be acknowledged in publication of all research material. All articles should be communicated for publication following intimation to the Head of Department/Institution and the Directorate . It will be the responsibility of the researcher to ensure originality and authenticity of work submitted, appropriate inclusion of researchers as authors/coauthors, acknowledgements, and to regularly provide status updates to HOD/HOI and the Directorate regarding the status of any publication.

**32. Student profile programme-wise:**

**Response**

Student profile program wise at AIMST is as follows:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc (H) Marine Science (2012-15 batch)	15	3 (4*)	3	100	100

B.Sc (H) Marine Science (2013-16 batch)	19	5	3	40	100
B.Sc (H) Marine Science (2014-17 batch)	25	4 (5#)	Nil	N/A	N/A
B.Sc (H) Marine Science (2015-18 batch)	13	2	1	N/A	N/A
B.Sc (H) Marine Science (2016-19 batch)	26	3	1	N/A	N/A
M.Sc Marine Science(2012-14 Batch)	3	-	-	-	-
M.Sc Marine Science(2014-16 Batch)	4	-	-	-	-
M.Sc Marine Science(2015-17 Batch)	2	-	-	-	-
M.Sc Marine Science(2016-18 Batch)	4	-	-	-	-

- \* 1 male student in 2012-15 batch, left in first year due to medical reason
- # 1 Male student in 2014-17 batch, departed due to untimely death.
- 

### 33. Diversity of students

#### Response:

AIMST have vast diversity of the students from various states of the Country. International students are also part of AIMST. Details are as follows:

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of student from other countries
B.Sc (H) Marine science (2012-15 batch)	Nil	Nil	100	Nil
B.Sc (H) Marine science (2013-16 batch)	Nil	25	75	12.5
B.Sc (H) Marine science	Nil	25	75	Nil

(2014-17 batch)				
B.Sc (H) Marine science (2015-18 batch)	Nil	nil	100	Nil
B.Sc (H) Marine science (2016-19 batch)	Nil	nil	100	Nil

34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

**Response:**

Our undergraduate students cleared/ scored in various competitive examinations like TOFEL, GRE etc. for the higher education. Details are as follows:

- Mr.Shibu Daniel scored well in TOFEL and also cleared IELTS exam in March 2016
- Ms.Kumari Alka also cleared IELTS exam in April 2016

35. **Student progression**

**Response:**

Student progression	Percentage against enrolled				
	2012	2013	2014	2015	2016
UG to PG	NA	NA	NA	50%	100%
Employed					
<input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment				50%	

36. **Diversity of staff**

**Response:**

AIMST staff has diverse background. Details are as follows:

Percentage of faculty who are graduates	2012	2013	2014	2015	2016
from universities	100	100	100	100	100

from other States from	%	%	%	%	%
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37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**

**Response:**

All the faculty members were Ph.D before joining AUUP

38. **Present details of departmental infrastructural facilities with regard to**

**Response**

- Central Library facility is available for the faculty and students. 1303 reference books, 21159 text books, 14 print journals and approximately 1331 e-journals are available for all the students of Biosciences and Biotechnology domain including student of AIMST.

E-resource Name	Title
Nature	Journals : 1
Oxford University Press	Journals : 200+
	Articles : Millions of Documents
Portland Press	Journals : 9
Royal Society of Chemistry	Journals : 42+
Taylor & Francis	Journals : 1079
Scopus	(Abstracting and Indexing Service)
	Total: Aprx. 1331

- All the faculty and staff had been provided with laptop or desktop.
- High speed Internet facilities is available for faculty, staff and students in the campus(Wi-Fi enabled campus)
- Total number of class rooms -1
- Class rooms with ICT facility – nil
- Students' laboratories -1
- Research laboratories- nil

39. **List of doctoral, post-doctoral students and Research Associates:** Not applicable
40. **Number of post graduate students getting financial assistance from the university.:** Not applicable
41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**Response:**

The B. Sc.(H) Marine Science programme is proposed to give students seeking acceptance into rapidly growing marine sector. This will also help advancement in making carrier in research by further doing Master's degree program and doctoral research. Each year many universities

turn away many highly qualified students for a limited number of seats. Many of these students seek to reapply and are interested in pursuing opportunities to become better qualified. Students successfully completing this program will be well prepared to enter industry or opt for higher education.

**INDUSTRY DEMAND :** All major coastal industrial sectors including fish processing, commercial aquaculture, maritime industry require the Marine biologists.

**GOVT POLICY :** Govt is focussing on Blue revolution and giving more and more emphasis on marine industry. Pharma industry is also focussing on marine sector.

Career opportunities for the new program were analysed.

Necessary infrastructure was in place for starting the new program.

Program was bench marked with reputed national and international institutions like Goa University, Kerala University, Bangor University UK , Ghent University Belgium etc.

**42. Does the department obtain feedback from**

**Response:**

The department request for feedback from students, parents, alumni and industry in well-structured proforma

Regular feedbacks are taken from stakeholders (faculty, academia, research, industry and alumni) for course curriculum in standard format prescribed by university. This also includes the feedbacks from the regular course faculty from all the campuses after end of each semester. The feed backs are reviewed by the Course Review Committee (CRC). The appropriate comments/ suggestions are incorporated in the standard format and presented to the area advisory board for further approval.

The institutional Area Advisory Board (AAB) constitutes external experts from academia, industry, alumni and research. The representatives from the other Amity campuses are also invited for reviewing recommendations.

The faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?	Yes, the feedback taken from the faculty members having expertise and taught particular course. The rating given by faculty is put forward to course review committee for further reviewing and consideration. If any revision is suggested by CRC, the same is put forward to the Area Advisory Board constituted for the Institute.
students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?	Yes, the feedback taken from the students is also analyzed by CRC and the recommendations are put forward to AAB.
alumni and employers on the programmes offered and how does the department utilize the feedback?	Yes, the feedback taken from the alumni and industry experts is taken during the course review in standard format and rating given by them is put forward to CRC for further reviewing and consideration.

**43. List the distinguished alumni of the department (maximum 10)**



**Response:**

Our alumni were undergraduate and currently they are doing master's program in India and abroad

44. **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

**Response:**

Specific lectures were organized by the national and international experts for the enrichment of the students. Details are as follows:

2012	2013	2014	2015	2016
1	1	1	2	

#	Year	Date	Theme of the Guest lectures	Name of Speaker	No. of Participants
1	2012	6th January 2012	"Marine Organism as model for Biomedical Research"	Dr. Anil Chatterji Retired Dy. Director, NIO, Goa -Visiting Fellow, Institute of Tropical Aquaculture, University Malaysia Terengganu, Malaysia)	77
2	2013	10 <sup>th</sup> Oct 2013	"Photosynthetic microbes for pigments and renewable energies in the Arabian peninsula"	Dr.M.RufusKitt o Marine Larviculturist, faculty of Marine Science, King Abdulaziz University Jeddah, Saudi Arabia	25
3	2014	22 <sup>nd</sup> Sep 2014	Prospects of Aquaculture and Fisheries in Ethiopia	Dr. V. Sreenivasa Assistant Professor Department of Environmental Science Ambo University, Ethiopia	15
4	2015	12 <sup>th</sup> Oct	'Marine Biotechnolog	Dr. A.D. Diwan Ex ADG, ICAR	16

		2015	y'		
5	2015	13 <sup>th</sup> Oct 2015	Overview of fisheries cooperative sector in India.	Mr.B.K.Mishra Managing Director, National Federation of Fisheries Cooperatives Ltd (administrative control of Ministry of Agriculture, GOI) and Vice Chairman, International Co-operative Fisheries Organization,(head office Korea),	20

45. **List the teaching methods adopted by the faculty for different programmes.**

**Response:**

The following are the teaching methods adopted by the faculty at Amity Institute of Marine Science and technology:

Blended Learning

Experimental Learning

Field Based Learning

Research Based Learning

Lab Based Learning

Flipped Classrooms

Learning Management System

46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response:**

Outcome assessment is a systematic evaluative process that is implemented to secure learning experiences that are congruent with the original goals and objectives, thereby providing a basis for effective and continuous quality improvement of the academic unit.

The assessment plan includes:

4. **Mission:** The mission is defined for the domain which flows down to the institution level and finally to the programme level.
5. **Objectives:** Every programme has objectives defined in line with the institution and domain goals under the following categories:
  - (a) Programme Educational objectives (PEO)
  - (b) Programme Operational objectives (POO)
6. **Outcomes:** The outcomes of every programme are categorised as:
  - (a) Programme Learning outcomes (PLO)
  - (b) Programme Operational outcomes (POO)

**Mapping of PEOs with PLOs:** The relationship of PEOs and PLOs are clearly indicated through the mapping of learning outcomes with educational objectives. Each outcome addresses one or more objectives. Outcomes are assessed and achievement of an outcome

indicates attainment of the objective.

**Assessment of Learning and Operational Outcomes:** Each learning outcome is assessed by at least one direct and one indirect tool. Some examples of direct tools are comprehensive exam, dissertation report rubrics, communication skills rubrics, behavioural science rubrics etc. Indirect assessment tools include student exit survey, alumni survey, feedback of industry internship guide etc. Similarly, operational outcomes are also assessed using operational assessment tools such as student feedback of course faculty, plagiarism check of internship/dissertation reports etc. All the above mentioned tools are developed by the programme review committee (PRC) and implemented by the programme outcome assessment committee (POAC).

**Programme review:** Through the review of our programmes, we seek to evaluate whether

- Students are learning the knowledge, skills and traits necessary to achieve the programme objectives and in turn the institution, domain and university goals.
- The curriculum is coherent, current and consistent
- The instruction is effective in enabling the student
- The resources are adequate for student learning
- The academic support services are adequate to facilitate student learning

We have illustrated the implementation of outcome assessment plan for B.Sc (H) Marine Science below.

**Education Outcome Assessment Plan:(as per the University format)**

Type	Assessment/PLO	P L O 1	P L O 2	P L O 3	P L O 4	P L O 5	P L O 6	P L O 7	P L O 8	P L O 9	P L O 10	P L O 11	P L O 12
<b>Direct</b>	Comprehensive examinations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Course-embedded assignments (e.g. Class Tests, Home Assignments, Quiz, Seminar, Term Paper , Presentations)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Viva Voce	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Practicum / Internship evaluations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	End Semester Examinations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Plagiarism check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Indirect</b>	Continued scholarly success of graduates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Exit interviews	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	External Reviewers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Programme Operational Outcomes Matrix**

Assessment/POO`s	POO 1	POO 2	POO 3	POO 4	POO 5	POO 6	POO 7	POO 8
Alumni/Employer Surveys	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Curriculum/Program Reviews	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Faculty and Staff Performance Reviews	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Student Satisfaction Surveys	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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47. **Highlight the participation of students and faculty in extension activities.**

**Response:**

Students as an extra-curricular activity spent 4-8 hrs per semester on the extension activities like visit to orphanage, visit to old age homes, social awareness on traffic rules, quit smoking and campaign and assistance to open bank account in the nearby area of NOIDA etc..

48. **Give details of “beyond syllabus scholarly activities” of the department.**

**Response:**

Students and faculty are engaged in co-curricular and extracurricular activities beyond the syllabus for their holistic and professional development round the year.

-No of **clubs and committees** has been created at the institution level, domain level and university level. Each student and faculty is part of atleast one club and committee. These clubs and committees are organizing various activities in each semester.

-Students in supervision of faculty/staff also take initiative for the **Human Value activities** in each semester.

-Students are encouraged to take part in Outdoor activity based courses like **military training camp**, sports or **Human Values and Community outreach programs**.

- Amity University organize “**Day of Belongingness**” every year on 7<sup>th</sup> May. Student, faculty and staff actively participate in various activities on the day.

-Amity University organize National level “**Amity Youth Festival**” every year with lot of inter-institutional technical and cultural events. All the students actively participate in organizing various events during the fest.

- Amity University also organize one month long inter-institutional sport event “**SANGATHAN**” every year and encourage each and every student, faculty and staff to participate in one or more sport competition.

- Faculty and students are also active **member of various professional bodies** like Indian Science Congress, Indian Fisheries Association etc.

**Faculties** are engaged in various beyond syllabus activities in each semester. Some of the beyond syllabus scholarly activities are as follows:

-Course curriculum development

- Feed Back from various stake holders collection and analysis

-Coordination and participation for club, committee, HVQ, Sangathan, AYF, etc.

- participation and organization of various seminars, conferences, training programs and workshops

-As a member of professional bodies actively participating in their activities.

49. **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

**Response:**

No program is accredited by specific accrediting agency but AUUP is accredited by several national and international agencies.

50. **Briefly highlight the contributions of the department in generating new knowledge,**

**basic or applied.**

**Response:**

Faculty of AIMST is working continuously for generating new knowledge in the area of academics and research. Faculties are working in the advanced areas of Marine science and aquaculture related areas.

Faculty members and students are publishing their findings in various National and International journals of high repute. AIMST faculty members and students have global visibility and are contributing in the areas of Marine Science, Aquaculture, Environmental biology etc. Faculty published work on bioremediation, ornamental fish industry, environmental toxicology and marine biomaterials.

Some of the highlight of our research are as follows:

Students and faculty published original work on photo bioreactor and culture and applications of Diatoms in aquaculture field.

Faculty developed the mass production technology for the zooplanktons

Faculty also developed protocol for the enrichment of live feed with essential vitamins and minerals.

Faculty also filed the patent for the protocol of the iodine enrichment in live feed.

Faculty also developed and implemented the model frame work for B.Sc and M.Sc, for the Choice Based Credit System to provide flexibility in the academics.

Faculty developed the comprehensive exam framework, various rubrics, exit surveys and other feedbacks proforma for the outcome assessment of the academic delivery.

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Response:**

#	Strengths
1	Scope of the marine science in near future
2	Infrastructure and committed management
3	Amity institution presence on the globe
4	Internationalization, Collaborations, MoU
5	Commitment to strengthen Marine science education in India.

#	Weaknesses
1	Lack of coastal research station
2	Specialized lab in the area of marine science
3	Required more faculties expert in the area of oceanography/marine science /aquaculture
4	Less global exposure
5	Less interaction with industry

#	Opportunities
1	Emerging field of research
2	Government is focussing on Blue

	revolution which will create more opportunities in the area
3	Skill development
4	Opportunity to contribute in food security, economic growth.
5	Opportunity to contribute in Woman empowerment and rural development

By providing training to women in rural areas for the aquaculture and fish processing etc institute can help them for their economic growth and also for food security.

#	Challenges
1	To attract more students
2	Distance from coast is a big challenge
3	Lack of knowledge for the opportunities in the area of marine science
4	Industry involvement for the sector
5	Presence of very few regularly available experts in the Delhi- NCR region

52. **Future plans of the department.**

**Response:**

Future Plans for the institute are as follows:

To increase international student and faculty

To increase funded project from industry and other government organizations

To introduced skill enhancement courses at the institute

To enhance global exposure to the student and faculty

To increase the percentage of student/ alumnae starting their own business venture.

## Evaluative Report of the Department Amity Institute of Microbial Technology

1. **Name of the Department**

**Response:** Amity Institute of Microbial Technology (AIMT)

2. **Year of establishment**

**Response:** 2004, Integrated in AUUP, 2005

3. **Is the Institution / Department is part of a School/Faculty of the university?**

**Response:** Yes, Faculty of Biosciences and Biotechnology (FBB)

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response:**

**UG Programme:**

B.Sc. (H) Microbiology

**PG Programme:**

M.Sc. Microbial Technology/Microbiology

M.Phil. Microbial Technology

**Doctoral Programme:**

Ph.D. Microbial Technology

D.Sc. Microbial Technology

5. **Interdisciplinary programmes and departments involved**

**Response:**

**UG Programme:**

B.Sc. (H) Microbiology

**Department involved** Amity Institute of Biotechnology, Immunology and Virology

**PG Programme:**

M.Sc. Microbial Technology/Microbiology

M.Phil. Microbial Technology

**Department involved** Amity Institute of Biotechnology, Immunology and Virology

**Doctoral Programme:**

Ph.D. Microbial Technology

D.Sc. Microbial Technology

**Department involved** Amity Institute of Biotechnology, Immunology and Virology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc**

**Response:**

Cincinnati University, USA

University of Evora, Portugal

Institute Fur Gemuse-und Ziepflanzenbau, Germany

7. **Details of programmes discontinued, if any, with reasons**

**Response:**

No course discontinued, M.Sc. Microbial Technology, has been renamed as M.Sc. Microbiology

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

**Response:**

AIMT follows:

- A. Semester System
- B. Choice Based Credit System

9. **Participation of the department in the courses offered by other departments / institutions**

**Response:**

Amity Institute of Foreign Language, Amity Institute of Corporate Communications, Amity Institute of Psychology & Allied Sciences, Amity Institute of Biotechnology, Virology & Immunology offers Choice Based Credit System courses, where the students undertake courses offered by these departments as domain elective, open elective, outdoor activity courses, military training, human value and community outreach.

#	Course Type	Course Title	Department / Institution Name
1	Open Elective	Energy Management Systems, Fashion	AUBSI, ASFT
2	Value Added Course	Behavioural Science, Communication Skills, Foreign Business Languages	Amity Institute of Psychology & Allied Sciences, Amity Institute of Corporate Communication
3	Domain Electives	Neutraceuticals	AIB
4	University Course Courses	Environment Studies	Amity Institute of Biotechnology
5		Domain Elective Courses	Amity Institute of Virology & Immunology
6	Outdoor Activity Based course	Military training Camp	ASPESS
<b>Course Offered by AIMT</b>			
1	Open elective	Drug Discovery & Development (DDD)	AIMT
2	Domain Elective	Dairy Microbiology, DDD	AIMT

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**



**Response:**

Two professor posts, eight Asst. Prof. posts have been sanctioned, Associate Professor post is vacant

Designation	Sanctioned	Filled	Actual including CAS & MPS
Professor	2	2	2
Asst. Professors	8	8	8
Total	10	10	10

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**
**Response:**

All the faculties at the time of joining were PhD, having several good publications to their credit are mentioned as.

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./M. Phil. students awarded/pursuing
Dr. Ajit Varma	Ph.D.	Distinguished Scientist & Professor of Eminence	Plant Microbe Interaction	45	71/6
Dr. Narendra Tuteja	Ph.D., D.Sc.	Professor & Director	Plant Molecular Biology	35	25/4
Dr. Amit C Kharkwal	Ph.D.	Dy Director & Assistant Professor (Gr III)	Plant-Microbe Interaction	18	2/5
Dr. Abha Agnihotri	Ph.D.	Professor	Plant Tissue Culture	32	2/3
Dr. Vivek Kumar	Ph.D.	Assistant Professor (Grade III)	Plant Microbe Interaction	21	0/4
Dr. Devendra Kumar Choudhary	Ph.D.	Assistant Professor (Grade III)	Microbial Ecology	15	1/4
Dr. Manoj Kumar	Ph.D.	Assistant Professor (Grade II)	Molecular Biology	14	0/3
Dr. Ram Prasad	Ph.D.	Assistant Professor (Grade I)	Nano-Biotechnology	14	2/3
Dr.	Ph.D.	Assistant Professor	Mushroom Technology	9	0/4

Neeraj Shrivastava		(Grade I)			
Dr. Manoj Nath	Ph.D.	Assistant Professor (Grade I)	Molecular Biology	8	0

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors.**

**Response:**

Nobel Laureates, Senior retired professor from central universities and other Institutes are working with Amity University ad AIB as Emeritus Professor, Honorary Professors to enhance the professional and research skills of the department. The details of eminent personalities of Amity University are given below:

#	Name	Designation
1	Prof. Werner Arber	Noble Laureate
2	Sir Richard John Roberts	Nobel Laureate
3	Dr. K C Upadhyay	FNA
4	Dr. S SLahiri	Prof.Emiretus
5	Prof. (Dr.) David O. Wiebers	Prof.Emiretus
6	Dr. John Moses	Hon. Prof.
7	Dr.ShilpaBuch	Hon. Prof.
8	Dr. S.N. Raina	NASI Scientist
9	Prof. Masatoshi Kudo	Visiting Fellow
10	Prof.Gota Kawai	Visiting Fellow

13. **Percentage of classes taken by temporary faculty – programme-wise information**

**Response:**

There is no temporary faculty, however, the subject experts are invited as guest speakers for value addition. Details given in point No. 44.

14. **Programme-wise Student Teacher Ratio**

**Response:**

Student teacher ratio in UG and PG program is mentioned below

#	Programme Name	Student Teacher Ratio
1	B.Sc. (H) Microbiology	7:1

2	M.Sc. Microbiology/Microbial Technology	4:1
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15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response:**

Dedicated academic support staff and no deficiency in technical staff

Non Teaching Staff	Sanctioned	Filled	Actual
academic support staff	2	0	0
academic support staff (technical)	2	2	2
administrative staff	2	2	2

16. **Research thrust areas as recognized by major funding agencies**

**Response:**

At present there are 11 research projects running in AIMT which are sponsored by various government funding agencies in specific research area, details given below

#	Funding Agency	Research thrust area
1	Department of Science & Technology (DST), Government of India (7 projects)	Molecular Biology, Nutrient sensing in plants, Plant-microbe interaction and draught tolerance, Value addition to plants by microbes, sustainable agriculture, Microbe-microbe interaction
2	Department of Biotechnology (DBT), Government of India (3 projects)	Pilot scale production of <i>P. indica</i> , Genetic modification, Pant-microbe interaction
3	Indian Council of Agricultural Research (ICAR), Government of India (1 research project)	Molecular Biology and abiotic stress

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

**Response:**

The Institute is running national and international projects, details of project, grants received is given below

Ongoing Projects	No. of faculty members	Total Grants Received (Rs.)
National	5	221.824 lakhs
<b>Total</b>	<b>5</b>	<b>221.824 lakhs</b>

#	Project title	Number of faculty	Funding agencies	Grants received
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				(Rs.)
1	Molecular fingerprinting and metagenomic analysis of microbial communities in electronic waste dumping and recycling sites	1	SERB-DST	17 lakhs
2	Indo-French Project on Nutrient sensing in plants under DST-CEFIPRA	1	DST - CEFIPRA	10 lakhs
3	Harnessing wheat plant-microbiome for drought tolerance and improve productivity in Australian and Indian environments	1	DST	46.548 lakhs
4	Value addition to plants of agricultural and horticultural importance by application of consortium of root fungal endophyte and nitrogen fixing prokaryote – Azotobacterspp	2	DST	4.5 lakhs
5	Mediation of Root Endophytes for Sustainable Agriculture and Forestry in Kandi Region of Punjab	1	DST (SARTHI)	3.48 lakhs
6	Pilot Scale Production of Plant Promoting Fungus <i>Piriformosporain dica</i> : A step forward towards Commercialization	2	SBIRI	6 lakhs
7	Developing genetics and genomics interface to develop strategies for sustainable	2	Indo- UK (BBSRC-DBT)	32.7 lakhs

	use of resistance to white rust in oilseed mustard ( <i>Brassica juncea</i> )			
8	Interaction of Nano-embedded <i>Piriformosporain dica</i> with the plant of medicinal importance, <i>Brassicacoleracea var. Botrytis</i> (Broccoli)	1	BIRAC, DBT	17.5 lakhs
9	Funds for Improvement of S&T Infrastructure in Universities & Higher Educational Institutions – FIST Program 2014	-	DST FIST	55 lakhs
10	Effect of root endosymbiotic fungus <i>Piriformosporain dica</i> and selected AMF (Arbuscular Mycorrhiza Fungus) on growth and biological control against Fusarium wilt of Tomato and Spinach	1	SERB-DST	12.5 lakhs
11	Unravelling biochemical and molecular basis of bacterial and fungal endosymbiosis for management of abiotic stresses in plants	1	ICAR	16.56 lakhs

#### 18. Inter-institutional collaborative projects and associated grants received

##### Response

1. The institute has collaborative project as PI, COPI and CCPI. There are **two** collaborative projects with national institutes, first in collaboration with Arid Forest Research Institute (Jodhpur) – funded by DST and second in collaboration with Directorate of Groundnut Research (Junagarh) – funded by ICAR. There is also one project collaborated by industry, funded by BIRAC
2. There are **three** collaborative projects with international institutes, first is Indo-Australian

Project funded by DST, second is Indo-French Project funded by DST and third is Indo-UK project funded by BBSRC (DBT),

#	Level	Number	Grants received
a	National collaboration	3	21.06 lakhs
b	International collaboration	3	89.248 lakhs

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

**Response**

AIMT has received DST-FIST funding (2015) to purchase Confocal Microscope for research.

Department name	Grants received
AIMT	RsOne crore ten lakh
Total Grant Received	RsOne crore ten lakh

20. **Research facility / centre with**

**Response**

First Private University with DST-FIST support for infrastructure development, as part of the university, we are recognised by Department of Scientific and Industrial Research as SIRO

Level	Name of Research facility / centre
State recognition	None
National recognition	SIRO, DST FIST
International recognition	None

21. **Special research laboratories sponsored by / created by industry or corporate bodies**

**Response:**

Under the BIRAC project we are supported by Ms. Krauter Health Care Pvt. Ltd for development of fermentation facility.

22. **Publications:**

**Response**

Institute is engaged in research publications, which are Scopus and indexed journals also peer

reviewed

<b>Description</b>	<b>Number / Detail</b>
Number of papers published in peer reviewed journals (national / international)	140
Monographs	0
Chapters in Books	62
Edited Books	13
Books with ISBN with details of publishers	Details given below
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	71 in Scopus
Citation Index – range / average	Range =1-93, Average = 6.143
SNIP (Source Normalized : Impact per Person)	Range = 0.386–1.758, Average = 0.869
SJR (Scimago Journal Rank)	Range = 0.223-2.074, Average = 0.686
Impact Factor – range / average	Range = 0.330-4.698, Average = 1.722
<b>h-index</b> (Source Google Scholar)	
Dr. Ajit Varma	38
Dr. Narendra Tuteja	46
Dr. Amit C Kharkwal	5
Dr. Abha Agnihotri	7
Dr. Vivek Kumar	16
Dr. Devendra Kumar Choudhary	8
Dr. Manoj Kumar	5
Dr. Ram Prasad	17
Dr. Manoj Nath	4

#### **Edited Books with details and ISBN Numbers**

1. R Prasad and A Kumar (2012) "Environment and Biotechnology". LAP LAMBERT Academic Publishing, Germany (ISBN 978-3-659-15457-7)
2. Suman Chandra, Hemant Lata and Ajit Varma (2012) Biotechnology for Medicinal Plants. Springer-Verlag, Germany (ISBN 978-3-642-29973-5)
3. Ajit Varma, Gerhard Kost and Ralf Oelmüller (2013) PiriformosporaindicaSebacinales and their Biotechnological Applications. Springer-Verlag, Germany (ISBN 978-3-642-33801-4)
4. EbrahimMohammadiGoltapeh, YounesRazaeDanesh and Ajit Varma (2013) Fungi as Bioremediators. Springer-Verlag, Germany (ISBN 978-3-642-33810-6)
5. AsunMorte and Ajit Varma (2014) Root Engineering. Springer-Verlag, Germany (ISBN 978-3-642-54275-6)
6. D Egamberdieva, Smriti Shrivastava and Ajit Varma (2015) Plant-Growth-Promoting

- Rhizobacteria (PGPR) and Medicinal Plants. Springer-Verlag, Switzerland (ISBN 978-3-319-13400-0)
7. K Sowjanya Sree. and Ajit Varma (2015) Biocontrol of Lepidopteran Pests. Springer-Verlag, Germany. Springer-Verlag, Germany (ISBN 978-3-319-14498-6)
  8. Irena Sherameti and Ajit Varma (2015) Heavy Metal Contamination of Soils: Monitoring and Remediation. Springer-Verlag, Germany. Springer-Verlag, Germany (ISBN 978-3-319-14525-9)
  9. Zakaria M Solaiman, Lynette K Abbott and Ajit Varma (2015) Mycorrhizal fungi: Use in Sustainable Agriculture and Land Restoration. Springer-Verlag, Germany. Springer-Verlag, Germany (ISBN 978-3-662-45369-8)
  10. N Tuteja and SS Gill (2016) Abiotic Stress Response in Plants. Wiley, Wiley VCH Verlag GmbH and Co., Germany (ISBN 978-3-527-33918-1)
  11. Mukesh K Meghvanshi and Ajit Varma (2016) Organic Ammendments and Soil Suppressiveness in Plant Disease Management. Springer-Verlag, Switzerland (ISBN 978-3-319-23074-0)
  12. Devendra K Choudhary and Ajit Varma (2016) Microbial-mediated Induced Systemic Resistance in Plants. Springer-Verlag, Singapore (ISBN 978-981-10-0387-5)
  13. Naser A. Anjum, Sarvajeet S. Gill, Narendra Tuteja (2016) Enhancing Cleanup of Environmental Pollutants: Biological Approaches. Springer International Publishing AG, Gewerbestrasse 11, 6330 Cham, Switzerland (In Press)

### 23. Details of patents and income generated

#### Response

One patent has been granted, in addition, a consortia of five patent have been commercialized by transferring the technology to Ms. Krauter Health Care Pvt. Ltd.

#	Patent Details						Income generated (INR)
	Patent No	Application No	Date of Filing	Invention	Inventors	Date of Grant	
1	267958	14/DEL/2009	06/01/2009	A nanomaterial based culture medium for microbial growth enhancement	Ajit Varma (AIMT), Vinod Kumar Jain (AIARS), Suman (AIARS), Ram Prasad (AIMT)	10/08/2015	Rs. 50 lakh

**Commercialization is under process**

### 24. Areas of consultancy and income generated:

#### Response

- The confocal microscopy facility is utilized by scientists of other institutions and scientists from other universities on payment basis. Wherein they are also provided technical guidance and data analysis.
- Sponsorship of workshop
- Money generated from sale of 'Rootonic' which is supplied to farmers at nominal rates for enhancement of agriculture.
- Money generated from 'Confocal Microscopy' – Rs. 23,000/- and from 'Rootonic' Rs.



2,59,270/-

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad**

**Response**

The faculty is always encouraged to visit labs, research institutions for scientific skills upgradation

#	Faculty Name	Designation	Details of visit other Lab / Institution / Industry	Duration		National / International
				From	To	
	<b>National</b>					
1	Dr. Amit Kharkwal	Dy. Director	International Panacea Ltd. Sidkul, Haridwar	6-10-2012	6-10-2012	National
2	Dr. Amit Kharkwal	Dy. Director	Yakult, Sonipat	1-4-2016	1-4-2016	National
3	Dr. N. Tuteja	Director	Bangalore	1-7-2016	3-7-2016	National
4	Dr. N. Tuteja	Director	GB Pant University, Pant Nagar, Uttrakhand	16-3-2016	21-3-2016	National
5	Dr. N. Tuteja	Director	Ch. Bansi Lal University, Bhiwani	15-1-2016	15-1-2016	National
	<b>International</b>					
1	Dr. Ram Prasad	Assistant Professor	Johns Hopkins University, Baltimore, USA	Sept 2014	Sept 2015	International
2	Dr. Neeraj Shrivastava	Assistant Professor	Zhejiang University, Hangzhou, Zhejiang, China	Sept 2015	Aug 2016	International
3	Dr. N. Tuteja	Professor	Italy	17-11-2015	23-11-2015	International
4	Dr. N. Tuteja	Professor	USA	24-11-2015	30-11-2015	International
5	Dr. N. Tuteja	Professor	USA	1-12-2015	3-12-2015	International
6	Dr. N. Tuteja	Professor	Bangladesh	2-12-2016	6-12-2016	International
7	Dr. N. Tuteja	Professor	Italy	21-12-2016	3-1-2017	International
8	Dr. N. Tuteja	Professor	USA	8-9-2016	3-10-2016	International
9	Dr. N. Tuteja	Professor	Vietnam	26-1-16	31-1-2016	International
10	Dr. Ajit Varma	Professor	Zhejiang University,	12-10-2013	10-11-2013	International

			China			
11	Dr. Ajit Varma	Professor	Zhejiang University, China	3-10-2015	31-10-2015	International
12	Dr. Ajit Varma	Professor	University of Evora, Portugal	12-10-2016	29-10-2016	International
13	Dr. Abha Agnihotri	Professor	Australia	7-9-2009	18-9-2009	International
14	Dr. Abha Agnihotri	Professor	Canada	31-8-2010	10-9-2010	International

## 26. Faculty serving in

### Response

Further the faculty members are involved in number of professional bodies which enhance their networking and their latest updation.

#	Name Committee/ Board	Faculty Name Design.
	Advisory Committee of "BejoSheetal Bioscience Foundation", Jalna, MR, India, 2012	Dr. Narendra Tuteja Professor & Director
	Editor in Chief for Soil Biology Series Springer-Verlag, Germany (2004-Continued)	Dr. Ajit Varma Distinguished Scientist & Professor of Eminence
	Indian Journal of Experimental Biology	Dr. Narendra Tuteja Professor & Director
	1. Environment Asia 2. International Journal of Biological and Chemical Sciences 3. Journal of Eco-Biotechnology 4. Journal of Applied Botany and Zoology	Dr. Vivek Kumar AP (III)
	1. Horticultural Biotechnology Research 2. World Journal of Microbiology	Dr. Manoj Kumar AP (II)
	1. Asian Journal of Biological Sciences 2. Asian Journal of Biotechnology 3. Journal of Applied Sciences 4. Bacteriology Journal	Dr. DK Choudhary AP (III)
	1. Academia Journal of Biotechnology	Dr. Ram Prasad AP (I)
	Expert Committee in Agricultural Sciences (2016-2018), TWAS, Italy	Dr. Narendra Tuteja Professor & Director

## 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)

## Response

The professional development of faculty is important for research activity. The activities are organized at institutional, domain and institutional level. Some of the PDF organized are as under

#		Organised	Attended
a	Refresher	4	4
b	Orientation programs	4	4
c	Workshops	5	154
d	Training programs	2	2
e	FDP on RT PCR	13-7-2016	54
f	Confocal Microscopy	14-9-2015	65
g	FDP on Project Management in Association with PMI	19 to 23-11-2-12	112
h	Congress	1	145
i	Conference	1	164

28.

- Percentage of students who have done in-house projects including inter-departmental projects
- Percentage of students doing projects in collaboration with other universities / industry / institute

## Response

The students of UG and PG are required to undertake various independent studies for skill enhancement and professional development. During the periods the students are required to undergo various independent and field based study.

#	Students projects	Percentage of students	
		UG	PG
1	Percentage of students who have done in-house projects including inter-departmental projects		
	<b>Type of Field Centric studies</b>		
	s. In house / interdepartmental practical trainings	100%	100%
	t. Summer Training /	0%	18%

	Interternship		
	u. Minor project	10%	0%
	v. Major Project	10%	10%
	w. Dissertation	0%	10%
	x. Any other (Patent)	4%	0%

#	Percentage of students doing projects in collaboration with other universities / industry / institute	UG	PG
	<b>Collaboration with:</b>		
2	l. Universities	2%	60%
	m. Industry	40%	20%
	n. Institutes	58%	20%

29. **Awards / recognitions received at the national and international level:**

**Response**

One faculty member Dr. Ram Prasad visited Johns Hopkins University for one year

**Received by Faculty:**

#	Faculty Name	Design.	Description of Award / Recognition received	Date (receiving the award / recognition)	National / International
1	Dr. Ram Prasad	AP (I)	American Cancer Society UICC International Fellowships (2014) for Beginning Investigators - Visiting Assistant Professor in the Department of Mechanical Engineering in the Whiting School of Engineering at The Johns Hopkins University	17 Sept 2014	International
2	Dr. Neeraj Shrivastava	AP(1)	Zhejiang University, China	September 2015	International
	Student				
1	Ayushi	UG	NTSC Scholarship	Ongoing	National

	Sood	student			
2	Priyanka Sharma	Doctoral Student	UGC Fellowship	2015-16	National

30. **Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.**

**Response**

Institute organizes conferences of national and international importance every year.

#	Title of Event	Type of Event (Seminar / Conference / Workshop)	Duration of Event		Source of funding National / International	Outstanding Participants
			From	To		
<b>NATIONAL</b>						
1	One Day Training Workshop "Creation of Awareness among Students Faculty & Farmers on Provision of protection of Plant Varieties in India"	Workshop	15-01-2015	15-01-2015	National	Dr. Ravi Prakash Registrar, PPV & FRA 120 students and 40 farmers and 30 faculty
2	One Day Training Workshop "Creation of Awareness among Students Faculty & Farmers on Provision of protection of Plant Varieties in India"	Workshop	27-05-2015	27-05-2015	National	Dr. RR Hanchinal Chairperson, PPV&FR Authority, Ministry of Agriculture, Department of Agriculture and Co-operation, GOI  Dr. P N Mathur Regional Director Asia, the Pacific and Oceania Region & Coordinator for South Asia, Biodiversity International

						100 students and 35 farmers and 20 faculty
3	National Conference on IPR in Bio Sciences for Scientists from North- East Indian States	Conference	21-07-2015	23-07-2015	National	Sh. M. Hoque Chancellor University of Science & Technology, Meghalaya Dr. PG Rao Vice Chancellor University of Science & Technology, Meghalaya Prof. N C Talukdar, Director, Institute of Advanced Study in Science and Technology, DST, Govt. of India, Guwahati Dr.Sadhna Srivastava, Scientist 'E' ICMR, Ministry of Health & Family Welfare, New Delhi Delegates 150
4	National Workshop on Relevance of Microscopy in Microbial Characterization	Workshop	11-08-2015	14-08-2015	National	Dr. Sushil K. Sharma, In-charge, NAIMCC, ICAR-NBAIM, Mau Dr. P.K. Agarwal, Coordinator, National Fund ICAR Dr.Absar Ahmed,

						NCL Pune Dr. J. C. Tarafdar, ICAR- Central Arid Zone Research Institute (ICAR- CAZRI), Jodhpur Delegates 120.
6	Afro-Asian Congress on Microbes for Human & Environmental Health	Congress	29.09. 2014	01.10 .2014	National	Dr. P.S. Ahuja, Director General, Council of Scientific & Industrial Research Dr.Christina Cruz, Spain KVSS Sai Ram - PratishtaPvt. Ltd 125 students 40 faculty
7	Indo-Italian Workshop on “Food Technology & Cold Chain Management	Workshop	26.11. 2014	27.11 .2014	National	Prof.Dr. K.L. Chadha, former DDG Horticulture ICAR Dr Lidia Szpyrkowic z, Scientific Counsellor, Italian Embassy, New Delhi 143 Delegates Students 35
8	Workshop on Intellectual Property and Commercialization in Biotechnology	Workshop	13.11. 2013	13.11 .2013	National	Ms. Lila Feisee Vice President, International Affairs, Biotechnolo gy Industry Organizatio n Mr. Roy Zwahlen

						<p>Associate Counsel, Biotechnology Industry Organization</p> <p>Ms. Kalpana Reddy (US IP Attache) - Moderator:</p> <p>What are biotechnology inventions, the type of protection that are available in the US, India and EU and how their scopes differ in these countries.</p> <p>2. Dr. RK Gupta (Advisor, Innovation Protection Unit, CSIR) Translating inventions from lab to marketplace</p> <p>3. Dr. Chandrasekhar Tanikella (Director &amp; Head, Patent Facilitating Centre, TIFAC) Role of IP Creation, Protection &amp; Utilization in Academics</p> <p>4. Dr. Neeti Wilson (Partner, Anand and Anand): Update on biotech IP</p>
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						scenario in India. 100 Delegates 65students
9	National Information Day in Food, Agriculture, Fisheries and Biotechnology	Seminar	15.05.2012	15.05.2012	National	Dr. Sunil Lal, Group Leader, ICGEB 120 delegates 50 students
	<b>INTERNATIONAL</b>					
1	INDO-US International Congress-Cum-Workshop on IPR	Congress-cum-Workshop	29-01-2014	31-01-2014	International	Dr. Kalpana Reddy, First Secretary for IP, South Asia, Embassy of USA  Dr. RR Hanchinal Chairperson, PPV&FR Authority, Ministry of Agriculture, Department of Agriculture and Co-operation, GOI Students delegates Students 25

31. **Code of ethics for research followed by the departments:**

**Response**

AIMT carries out research in accordance with guidelines laid down by university. All procedures have been screened by the biosafety committee of the institution. The institution follows the university guidelines G-53 (University Research Policy Guidelines) and G-58 (Policy Guidelines for Publication and Presentation at Symposia/Conferences)

**Research policy:**

All faculty members of AIMT are expected to undertake research activities in addition to their teaching and administrative responsibilities, and should seek funding resources for the same, where appropriate. All research activities should be undertaken in compliance of the University's obligations under legislation, and in accordance with regulatory and ethical considerations.

**Publication and Presentation Policy:**

To maintain the highest ethical standards while publication of any research material, the following have to be adhered to: (i) Originality: All research material originating from Amity should be original and not plagiarized from any source. To ensure the same, all research material to be sent for publication should be checked for originality using appropriate plagiarism software that will be provided by the University to all its faculty, staff and students. The University may establish a central mechanism for checking Plagiarism for publication of PhD Thesis, Research papers, conference presentations etc. (ii) Authenticity: It will be the responsibility of the researchers (faculty/staff/students) to ensure that all the results of their research that are to be published in any form are authentic, not manipulated in any form and can be reproduced under the conditions so defined by the researcher. (iii) Authorship: It is the responsibility of the senior researcher in the group to ensure that due credit is given to individuals involved in the research activity, even if they are no longer associated with Amity when the research work is sent for publication. The role played by each individual for generation of the specific research findings being considered for publication must be clearly defined. The list of authors should accurately include individuals who have: G-58 5 • Substantial contributions to conceptualization and design, or acquisition of data, or analysis and interpretation of data; • Drafting/Revising the article for important intellectual content; and • Preparation of the final version of the article to be published. Further, it has to be ensured that persons are not provided undue credit during publication of research in which they have not been involved. Any disputes regarding authorship should be brought to the notice of the concerned Directorate, which will resolve such issues in a timely manner after considering the views of the aggrieved parties. The decision of the Directorate in this regard will be final and deemed to be binding to all the concerned parties. Any disputes of authorship arising after publication will be evaluated and looked into by the University DSI with immediate effect. The correction will be published if deemed appropriate. (iv) Acknowledgments: All individuals, organizations and funding sources that have facilitated the conduct of research by providing infrastructure, intellectual, financial, secretarial and other forms of support must be acknowledged in publication of all research material. All articles should be communicated for publication following intimation to the Head of Department/Institution and the Directorate . It will be the responsibility of the researcher to ensure originality and authenticity of work submitted, appropriate inclusion of researchers as authors/coauthors, acknowledgements, and to regularly provide status updates to HOD/HOI and the Directorate regarding the status of any publication.

32. **Student profile programme-wise:**

**Response:**

In UG and PG admissions, female candidates showed more interest compared to the male candidates, details are as

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc. (H) Microbiology	361	49	140	61%	82%
M.Sc. Microbial technology	197	9	105	56%	68%
Ph.D. Microbial Technology	89	10	27	37%	43%

33. **Diversity of students**

**Response:**

AIMT has students from various states; few international students are also admitted in PhD. In UG

maximum numbers of students are from educational institutes outside the state followed by within the state, same trend has been observed in PG. In doctoral degree program, also same trend was observed, but some students from the same university also joined PhD program.

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc. (H) Microbiology	0	18.8	81.13	0
M.Sc. Microbial technology	0	33.3	66.6	0
Ph.D. Microbial Technology	10.34	41.3	58.6	6.8

34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:**

**Response:**

Two students have cleared CSIR-NET, while one student has cleared Himachal Administrative Services Exam and she is presently serving as SDM in Himachal Pradesh

	2012-13	2013-14	2014-15	2015-16
Competitive Exams	0	1	0	0
NET	0	0	0	2

35. **Student progression**

**Response:**

The institute maintains diversity of student, wherein our students go for higher studies in other universities and vice versa

Student progression	Percentage against enrolled				
	2012	2013	2014	2015	2016
UG to PG	NA	NA	NA	NA	NA
PG to M.Phil.	NA	NA	NA	NA	NA
PG to Ph.D.	1	29	56	36	NA
Ph.D. to Post-Doctoral	0	0	0	0	1
Employed					
□ Campus selection	24	36	12	8	NA
□ Other than campus recruitment	53	29	23	14	NA
Other Studies (B.Ed)	22	6	9	42	NA

36. **Diversity of staff**

**Response:**

Faculty from diverse background both nationally and internationally

Percentage of faculty who are graduates	2012	2013	2014	2015	2016
of the same university	14.28	20	12.5	11.11	1
from other universities within the State	28.57	40	25	33.33	0
from universities from other States from	57.14	40	62.5	55.55	1
universities outside the country (PDF)	0	0	1	1	1

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**

**Response:**

During assessment period all faculty members were PhD and one was D.Sc

38. **Present details of departmental infrastructural facilities with regard to**

**Response:**

The department is well equipped with state of the arts instruments and laboratories. Each faculty member is provided laptop with Wi-Fi for 2 personal instruments

A Internet facilities for staff and students: Wi-Fi for 2 instruments are provided centrally by IT Department

b Total number of class rooms : 2

c Class rooms with ICT facility : 2

d Students' laboratories : 3

e Research laboratories: 4

f **Central Library :**

Books-1279

Volumes- 21114

Reference books-1303

Text Books-21159

E Resources-6

Online Journals-1331

Hard copy journals-14

39. **List of doctoral, post-doctoral students and Research Associates**

**Response:**

The institute has doctoral and post-doctoral students

Doctoral students from Institution

S.N	Name of the Student	Enrolment No.
1	Tahseen Raza Hashmi	A0930914002
2	Suvigya Sharma	A0930914003
3	Shruti Malhotra	A0930914007
4	Hemesh Joshi	A0907715001

(II) From Other Institution/University

S.N	Name of the Student	Enrolment No.
.		

1	Kausik Basu	A0930913002
2	Ashwani Bhardwaj	A0930914001
3	Jaagriti Tyagi	A0907714001
4	Annu Kumari	A0930914005
5	Anima Srivastava	A0930914006
6	Sneha M Menon	A0930915001
7	Maheshwar Singh Rathi	A0930915002
8	Amita Pant	A0930915003
9	Sarita Manandhar	A0930915005
10	Reshma Tuladhar	A0930915006
11	Manpreet Kaur Attri	A0907715002
12	Monika Gupta	A0907715003
13	Rajyaguru Bhumi Suresh	A0930915007
14	Pallavi	A0930915008
15	Ramesh Chandra Yadav	A0930915009
16	N Karthikeyan	A0930915010
17	Ms Komal Yadav	A0930916001
18	Mr Manish Kumar Roy	A0930916002
19	Ms Shaily Javeria	A0930916003
20	Mr Ajit Kumar Dubedi Anal	A0930916004
21	Ms Upasana Sahu	A0930916005
22	Ms Meenakshi	A0930916006
23	Ms Neha Pandey	A0930916007
24	Ms. Alpana Singh	A0930916008
25	Ms Surbhi Dabral	A0930916009
26	Ms Asha Singh Rajavat	A0930916010
27	Ms Deepti Malviya	A0930916011
28	Ms Shiwani Chaudhary	A0930916012
29	Mr PavanChintham	A0930916013
30	Ms Bhawana Joshi	A0930916014
31	Ms Sweta Singh	A0930916015
32	Ms Anupriya Chatterjee	A0907716001
33	Ms Shradha Nirwan	A0907716002
34	Mr. Dushyant Singh	A0930917001
35	Mr. Hradesh Kumar	A0930917002

List of Post-Doctoral students

A. From Institution

1. Dr. Kartikeya Rajpal, Research Assistant
2. Dr. Ruchika Bajaj, Research Assistant

B. From Other Institution

1. Dr. Maneka Devi Salam, DST Young Scientist

40. **Number of post graduate students getting financial assistance from the university**  
None

41. **Was any need assessment exercise undertaken before the development of new programme(s)?  
If so, highlight the methodology.**

**Response:**

The Bachelor of Science in Microbiology programme is proposed to give students seeking acceptance into rapidly growing industries like medical, pharmaceutical, environmental or food etc. This will also help advancement in making carrier in research by further doing Master's degree program and doctoral research. Each year many universities turn away many highly qualified students for a limited number of seats. Many of these students seek to reapply and are interested in pursuing opportunities to become better qualified. Students successfully completing this program will be well prepared to enter industry or opt for higher education.

**INDUSTRY DEMAND :** All major industrial sectors including Food, Water, Drug & Pharmaceuticals, Cosmetics, Agriculture, Petroleum Industries, Testing Laboratories etc. require the Microbiologists.

**GOVT POLICY :** Govt Sectors including Drug Inspectors, Food Inspectors, Quality Control Departments, Research Organizations like DBT, ICMR, ICAR, CSIR, MOFPI etc require the Microbiologists.

Bench markings with other programs

Career opportunities for the new program were analysed.

Necessary infrastructure was in place for starting the new program.

**42. Does the department obtain feedback from**

**Response:**

The department request for feedback from students, parents, alumni and industry in well-structured proforma.

Regular feedbacks are taken from stakeholders (faculty, academia, research, industry and alumni) for course curriculum in standard format prescribed by university. This also includes the feedbacks from the regular course faculty from all the campuses after end of each semester. The feed backs are reviewed by the Course Review Committee (CRC). The appropriate comments/ suggestions are incorporated in the standard format and presented to the area advisory board for further approval. The institutional Area Advisory Board (AAB) constitutes external experts from academia, industry, alumni and research. The representatives from the other Amity campuses are also invited for reviewing recommendations.

<p>The faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?</p>	<p>Yes, the feedback taken from the faculty members having expertise and taught particular course. The rating given by faculty is put forward to course review committee for further reviewing and consideration. If any revision is suggested by CRC, the same is put forward to the Area Advisory Board constituted for the Institute.</p>
<p>students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?</p>	<p>Yes, the feedback taken from the students is also analyzed by CRC and the recommendations are put forward to AAB.</p>
<p>alumni and employers on the programmes offered and how does the department utilize the feedback?</p>	<p>Yes, the feedback taken from the alumni and industry experts is taken during the course review in standard format and rating given by them is put forward to CRC</p>

for further reviewing and consideration.
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43. **List the distinguished alumni of the department (maximum 10)**

**Response:**

Alumni of AIMT have been placed at good position, one distinguished is mentioned below

S.No.	Alumni Name	Programme Name Pass-out Batch	Associated with (Organisation Name)	Designation
1	Ms Sunayana Sharma	M.Sc. Microbial Technology 2010	Himachal Administrative Services	HAS
2	Ms. Mansi Chaudhry	M.Sc. Microbial Technology 2007	SubramaniamNataraj & Associates, a leading Patent & Trademark Law Firm, New Delhi	Patent Scientist
3	Ms. Anjali Ralhan	M.Sc. Microbial Technology 2007	Albrecht-von-Haller-Institut der Pflanzenwissenschaften Universität Göttingen Unter Ekarspüle 2 37073 Göttingen	Research Group Supervisor
4	Ms. Kirti Bisht	M.Sc. Microbial Technology 2011	BioMerieux India Pvt Ltd. , A-32, Mohan Cooperatives Industrial Estate, Mathura Road, New Delhi	Product Manager- Industry
5	Mr. Sajal Gaur	M.Sc. Microbial Technology 2011	Check Safety First India Pvt. Ltd., New Delhi	Health & Safety Consultant
6	Mr. Swarn S. Johri	M.Sc. Microbial Technology 2011	Hyatt, New Delhi	Regional Hygiene & QA Manager
7	Dr Anil Kumar	M.Sc. Microbial Technology 2007	University of Georgia, USA	Postdoctoral Fellow
8	Dr. Ashim Nayyar	M.Sc. Microbial Technology 2010	SUNY Downstate College of Medicine,	Research Scientist

			Brooklyn, New York	
9	Ms Arunima Murgai	PGD (MB), 2012	Max-Planck-Institut für molekulare Genetik, Germany	PhD student
10	Mr Satyanarayana Swamy Vyshnavava	M. Phil (MT) 2012	National Taiwan University, Taiwan	Ph.D. Student

44. **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

**Response:**

National/International lectures/workshops/conferences are being organized by the department in which distinguished scientists from India and foreign countries are invited. The details of lectures/workshops are given below

1	ASTIF Lecture	Lecture	09-08-2012	09-08-2012	University Funded	Prof. Dr. Klaus – Jürgen Appendorf Friedrich – Schiller - Universität Jena Institut für Allgemeine Botanik und Pflanzenphysiologie  Jena, Germany
2	ASTIF Lecture	Lecture	09-08-2012	09-08-2012	University Funded	Prof. Chandra K. Mittal, FCP Biotechnology Program Coordinator Houston Community College - NE Houston, Texas 77013
3	ASTIF Lecture	Lecture	11-09-2012	11-09-2012	University Funded	Dr. Niraj Kumar Director & Sr. Scientist, Xplorigen Technologies Pvt Ltd, New Delhi
4	ASTIF Lecture	Lecture	18-09-2012	18-09-2012	University Funded	Chandrima Shaha, Ph.D, FNA, FASc, FNAsc Director National Institute of Immunology Aruna Asaf Ali Marg New Delhi 110067
5	ASTIF Lecture	Lecture	06-12-2012	06-12-2012	University Funded	Dr NI Nashaat, Rothamsted Research, Harpenden, UK
6	ASTIF	Lecture	28-01-	28-01-	Univer	Dr. Ramakrishnan Sita



	Lecture		2013	2013	sity Funded	raman Associate Professor, TERI University, New Delhi, India
7	ASTIF Lecture	Lecture	06-03- 2013	06-03- 2013	Univer sity Funded	Dr. Pawan Sharma & Colleagues, PhD, FNASc. Senior Consultant - Healthcare, NER-BPMC - A Program of DBT, Govt of India, A-254, Second Floor, Defence Colony, New Delhi-110 024, INDIA
8	ASTIF Lecture	Lecture	08-03- 2013	08-03- 2013	Univer sity Funded	Surinder P. Singh, Ph.D. Associate Editor: Advanced Science letters Scientist National Physical Laboratory Dr. K. S. Krishnan Marg New Delhi – 110012
9	ASTIF Lecture	Lecture	03-04- 2013	03-04- 2013	Univer sity Funded	Mr. SudipNeogy & Colleagues Sr. Territory Manager, Teshvin Analytical Pvt. Ltd. 502, SethiBhawan, 7, Rajendra Place, New Delhi 110008
10	ASTIF Lecture	Lecture	20-05- 2013	20-05- 2013	Univer sity Funded	Dr Rudi Grimm Adjunct Professor University of California in Davis National University in South-Korea and Director of Analytical Innovation Food for Health Institute of UC Davis and Professor, Chungham National University, South Korea
11	ASTIF Lecture	Lecture	17-09- 2013	17-09- 2013	Univer sity Funded	Dr. A.S. Khanna Professor, Department of Metallurgical Engineering Indian Institute of Technology, Bombay

12	ASTIF Lecture	Lecture	30-09- 2013	30-09- 2013	Univer sity Funded	Dr. Alexander P. Hansen Director, German Research Foundation (DFG) India Office New Delhi
13	ASTIF Lecture	Lecture	04-10- 2013	04-10- 2013	Univer sity Funded	Dr. S. K. Chakrabarty Coordinator, National Fund for Basic, Strategic and Frontier Application Research in Agriculture (NFBSFARA) 707, KrishiAnusadhanBha van-I, Pusa, New Delhi
14	ASTIF Lecture	Lecture	24-02- 2014	24-02- 2014	Univer sity Funded	Prof. (Dr.) Martin Barbetti Winthrop Professor in Plant Pathology and Mycology, University of Western Australia
15	ASTIF Lecture	Lecture	11-03- 2014	11-03- 2014	Univer sity Funded	Prof.Dr. Alok Srivastava Professor, Chemistry Department Panjab University, Chandigarh
16	ASTIF Lecture	Lecture	29-04- 2014	29-04- 2014	Univer sity Funded	Dr.Priti Krishna Professor (Biology), Western University (WU), Canada & Associate Professor (Environmental & Rural Science) University of New England (UNE), Australia
17	ASTIF Lecture	Lecture	18-01- 2015	18-01- 2015	Univer sity Funded	Dr. Naser A. Anjum Post-Doctoral Research Fellow CESAM-Centre for Environmental and Marine Studies, Department of Chemistry, University of Aveiro, 3810-193 Aveiro, Portugal
18	ASTIF Lecture	Lecture	27-01- 2015	27-01- 2015	Univer sity Funded	Dr. Ashutosh Pastor Facility Manager Biotechnology Business Incubation Facility

						Foundation for Innovation and Technology Transfer IIT Delhi, HausKhas, New Delhi
19	ASTIF Lecture	Lecture	09-03-2015	09-03-2015	University Funded	Dr. Pankaj Arora Assistant Professor Yeungnam University South Korea
20	ASTIF Lecture	Lecture	15-03-2015	15-03-2015	University Funded	Dr. Radu Carciumaru Fellow, German National Academic Foundation and Friedrich-Ebert Foundation Resident Representative of Heidelberg University (New Delhi Branch Office) Governing board member of the German House for Research and Innovation
21	ASTIF Lecture	Lecture	09-05-2015	09-05-2015	University Funded	Dr. Ruchi Agrawal Research Associate DBT-IOC Centre for Advanced Bio-Energy Research Research & Development Centre Indian Oil Corporation Ltd. Sector-13, Faridabad Haryana-121006
22	Workshop	Lecture	11-8-2015	14-8-2015	ICAR	Dr. Sushil K. Sharma, In-charge, NAIMCC, ICAR-NBAIM, Mau
23	Congress	Lecture	29-9-2014	1-10-2014	MOES, ICMR, INSA	Dr. P.S. Ahuja, Director General, Council of Scientific & Industrial Research
24	Congress	Lecture	29-9-2014	1-10-2014	MOES, ICMR, INSA	Dr. Christina Cruz, Spain
25	Congress	Lecture	29-9-2014	1-10-2014	MOES, ICMR, INSA	Dr. KVSS Sai Ram - Pratishta Pvt. Ltd, Hyderabad

45. List the teaching methods adopted by the faculty for different programmes.

**Response:**

The department use a blend of various teaching and learning methods

- i. Blended Learning
- ii. Case Based Learning
- iii. Cooperative Learning
- iv. Experiential Learning
- v. Field Based Learning
- vi. Inquiry/ Research Based Learning
- vii. Lab Based Learning
- viii. Problem Based learning
- ix. Flipped Classrooms
- y. Learning Management system
- z.

46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response:**

Outcome assessment is a systematic evaluative process that is implemented to secure learning experiences that are congruent with the original goals and objectives, thereby providing a basis for effective and continuous quality improvement of the academic unit.

The assessment plan includes:

7. **Mission:** The mission is defined for the domain which flows down to the institution level and finally to the programme level.
8. **Objectives:** Every programme has objectives defined in line with the institution and domain goals under the following categories:
  - (a) Programme Educational objectives (PEO)
  - (b) Programme Operational objectives (POO)
9. **Outcomes:** The outcomes of every programme are categorised as:
  - (a) Programme Learning outcomes (PLO)
  - (b) Programme Operational outcomes (POO)

**Mapping of PEOs with PLOs:** The relationship of PEOs and PLOs are clearly indicated through the mapping of learning outcomes with educational objectives. Each outcome addresses one or more objectives. Outcomes are assessed and achievement of an outcome indicates attainment of the objective.

**Assessment of Learning and Operational Outcomes:** Each learning outcome is assessed by at least one direct and one indirect tool. Some examples of direct tools are comprehensive exam, dissertation report rubrics, communication skills rubrics, behavioural science rubrics etc. Indirect assessment tools include student exit survey, alumni survey, feedback of industry internship guide etc. Similarly, operational outcomes are also assessed using operational assessment tools such as student feedback of course faculty, plagiarism check of internship/dissertation reports etc. All the above mentioned tools are developed by the programme review committee (PRC) and implemented by the programme outcome assessment committee (POAC).

**Programme review:** Through the review of our programmes, we seek to evaluate whether

- Students are learning the knowledge, skills and traits necessary to achieve the programme objectives and in turn the institution, domain and university goals.
  - The curriculum is coherent, current and consistent
  - The instruction is effective in enabling the student
  - The resources are adequate for student learning
  - The academic support services are adequate to facilitate student learning
- We have illustrated the implementation of outcome assessment plan for one of our programmes at Amity Institute of Biotechnology, namely MTech Biotechnology as Appendix 1

47. **Highlight the participation of students and faculty in extension activities.**

**Response:**

Institute regularly conduct training programs for farmers to bring awareness about sustainable agriculture. To achieve this, conduction of experiments with biofertilizers at farmers field, conduction of KisanMelaare being carried out.

S. No	Date	Place	Conducted by
1	12-9-2015	Kandi, Punjab	Dr. Amit Kharkwal
2	12-10-2015	Kandi, Punjab	Dr. Amit Kharkwal
3	24-5-2016	Kandi, Punjab	Dr. Amit Kharkwal
4	26-12-2016	Yamuna Khadar, Delhi	Dr. Amit Kharkwal Dr. Ajit Varma
5	18-10-2016	Village NoorpurBedi, Punjab	Dr. Amit Kharkwal
6	12-9-2016	Village NoorpurBedi, Punjab	Dr. Amit Kharkwal

48. Give details of “beyond syllabus scholarly activities” of the department.

**Response:**

The students are engaged in co-curricular, extracurricular scholarly activities beyond syllabus for their holistic and professional development. A number of institute committees are constituted for this purpose like, club committee, Sangthan, Amity Youth Festival, Human Value Quarter, Human Value Community Outreach, seminar, conferences, workshop, patent filing and research paper publishing.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

**Response:**

The institute is accredited by BSI, no other specific accreditation

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

**Response:**

Institute in last five years has successfully transferred technology of a novel root endophyte formulation i.e. ‘Rootonic’ to MS. Krauter Health Care Pvt. Ltd. By transferring consortia of seven patents for a sum of Rs. 50 Lakhs. This technology is being now rigorously tested in field under DBT-SIBRI project and the results are very positive.

Scientists from the institute have also recently filed a patent for a novel plant promoting endophytic fungus which will have a very positive impact on agriculture in future.

Institute has developed model framework of BSc and MSc programs and provided flexibility.

Program review committee implemented from 2014.

Development of framework for comprehensive exam, rubrics, and exit survey.

**Generation of new knowledge basic or applied in the field:**

1. New knowledge on how to isolate the high salinity tolerant genes from Piriformosporaindica has been generated by random over-expression in Escherichia coli. This new method has been published (World J. Microbiol. Biotechnol. 2015 Aug; 31(8):1195-209).

2. A unique DNA repair helicase XPB2 promoter has been isolated and characterized and shown to play important role in tolerating multiple stresses. This is published (Frontiers in Plant

Sciences, doi: 10.3389/fpls.2015.01094).

3. A new function of a plant phloem motor protein pea forisome PsSEO-F1 in enhancing salinity stress tolerance in model plant has been shown. This is also published (Plant Cell Reports, 35(5), 1021-1041, 2016).
4. A new role of Trichoderma harzianum in improving drought tolerance in rice genotypes has been reported and published in Planta. 2016 May;243(5):1251-64.
5. A salt tolerant GM rice (PDH45 transgenic rice) has been developed and shown that it maintain cell viability through lower accumulation of Na<sup>+</sup>, ROS and calcium homeostasis in roots under the salinity stress. This has been published (J Plant Physiol. 191:1-11, Feb. 2016).
6. A new knowledge on prediction and validation of cis-regulatory elements in 5' upstream regulatory regions of lectin receptor-like kinase gene family in rice has been created and published. Protoplasma, 2016 (in press): DOI: 10.1007/s00709-016-0979-6
7. GM rice (OsBAT1 overexpressing transgenic rice) has been developed and have been shown to have no any adverse effect on microbial communities of rhizosphere soil. This is published (Oryza, 2016; in press)
8. New knowledge on emergence of rhizospheric microbiota as stable interactomes has been published (Protoplasma, 2016; n press); DOI: 10.1007/s00709-016-1003-x.
9. New knowledge on the application of CRISPR/Cas genome-editing technology in improvement of crops has been published (Frontiers in Plant Science 7: 506, 2016, SCI IF 3.95).
10. GM rice overexpressing PDH45 or SUV3 helicases genes showed delayed leaf senescence-associated events (Protoplasma 1-11, 2016; doi:10.1007/s00709-016-1017-4
11. An insight into fusion technology aiding efficient recombinant protein production for functional proteomics (Arch BiochemBiophys. 2016 Dec 15;612:57-77).
12. In collaboration a new function of ginger's calcium-Dependent Protein Kinase has been shown that it binds with Importin-  $\alpha$  through its Junction Domain for Nuclear Localization, and further interacts with NAC Transcription Factor. This is recently published (Front. Plant Sci., 13 January 2017 | <https://doi.org/10.3389/fpls.2016.01909>)
13. New GM rice has been developed by overexpressing heterotrimeric G-protein  $\gamma$  subunit RGG1 and the new function of RGG1 has been shown in providing salinity stress tolerance in rice by elevating detoxification of ROS. This is also recently published (Planta, 2017; In Press). DOI : 10.1007/s00425-016-2614-3

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Response:**

#	Strengths
1	Qualified Faculty
2	DST-FIST Recognition
3	Well-Equipped Labs
4	High Impact Research, Publications, Patents
5	International Collaborations

#	Weaknesses
1	Very few foreign students
2	Less funded projects
3	Less skilled enhanced courses
4	Less PhD students intake
5	Scope for technology transfer

#	Opportunities
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1	Can attract more bright full time PhD students with offer of fellowships
2	Submit more projects for extra funding
3	Hire SERB Young Scientist
4	Provide dissertation in-house to make case-line for sponsored project
5	Can convert UG students to research based PG courses
#	<b>Challenges</b>
1	Attracting foreign students to our programs
2	Increasing the extra mural research funding
3	Development of training programs and modules for skill enhancement
4	Intensification of technology transfer
5	Intensification of academic-industry interaction

52. **Future plans of the department.**

**Response:**

The future plans of the department are as;

- (a) Increase international students and faculty.
- (b) Increase funded projects from industry.
- (c) More skilled enhanced courses.
- (d) To accelerate technology transfer and industry tie up.
- (e) Organize international conferences
- (f) Global exposure of faculty and students
- (g) Provide entrepreneurship skills to students and alumni

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## Evaluative Report (Amity Institute of Virology & Immunology )

1. **Name of the Department**

**Response:** Amity Institute of Virology & Immunology (AIVI)

2. **Year of establishment**

**Response:** 2010

3. **Is the Institution / Department is part of a School/Faculty of the university?**

**Response:** Yes, Faculty of Bioscience & Biotechnology of AUUP

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response:**

AIVI offers following programs:

**UG:**

(i) B.Sc (H) Life Sciences

**PG:**

(i) M.Sc. Immunology,

(ii) M.Sc. Virology,

(iii) M.Sc Genomics

(iv) PG Diploma in Clinical Virology & Immunology

(v) PG Diploma in Seed and Plant Certification

**PhD:**

(i) Ph.D – Virology

(ii) Ph.D- Immunology

5. **Interdisciplinary programmes and departments involved**

**Response:**

All our program are interdisciplinary and few courses are taught by faculty members of other institutes as follows:

Bioinformatics, Biostatistics, Behavioural Sciences, Chemistry, Physics, Foreign languages.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc**

**Response:**

Yes, our students go to premier national Institutes like AIIMS, New Delhi; IISc, Bangalore; IICB, Kolkata; NCDC, New Delhi; ICPO, New Delhi; NARI, Pune; ILBS, New Delhi; IARI, New Delhi; DMRC, Jodhpur; Hilleman Labs, new Delhi; Daiichi-Sankyo, New Delhi; Zydus-Cadila, Ahmedabad;

7. **Details of programmes discontinued, if any, with reasons**

**Response:**

No program has been discontinued in last four years.



8. **Examination System: Annual / Semester / Trimester / Choice Based Credit System**

**Response:**

AIVI follows: (A) Semester System and (B) Choice Based Credit System.

9. **Participation of the department in the courses offered by other departments / institutions**

**Response:**

Faculty from AIVI are involved in developing curriculum and teaching immunology, virology or related courses to various other departments in AUUP. Our faculties is involved in teaching the courses such as Public Health Immunology (AIPH), Introductory Immunology, Model Genetic Systems, Nutrition & Immunity, Applied Virology (AIB), Molecular Biology & Immunology (AIPAS), Microbiology in human health (AIMMSCR) and B.Sc in Marine Science-AIMST

Course Type	Course Title	Department
Domain Elective	Applied Virology	AIVI
	Aquatic Virology	AIVI
	Introductory Virology	AIVI
	Nutrition & Immunity	AIVI
	Genetic Model	AIVI
	Systems	AIVI
	Immunodiagnostics	AIVI
	Plant Virology	AIP
	Natural Products and Herbal Medicines	AIP
	Neutraceuticals	AIMT
	Drug Discovery and Development	
Open Elective	Bird Watching	AIWS
	Kathak-I	
	Guitar-I	
Open Activity Based Course	Military Training	
	Camp	
	Basic Skills of Badminton	
	Basic Skills of Cricket	
	Basic Skills of Football	
	Basic Skills of Athletics	
Value Added Course	Behavioural Science	AIBHAS
	Communication Skills	
	Foreign Language	

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**

**Response:**

Designation	Sanctioned	Filled	Actual including CAS & MPS
Professor	2	2	2
Associate	1	1	1

Professors			
Asst. Professors	8	8	8
Others (Senior Scientist)	2	2	2
Total	13	13	13

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

**Response:**

All faculties of AIVI hold PhD degree specialized broadly in research areas of Immunology & Virology as given under :

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./M.Phil. students guided/pursuing
Prof. Narayan Rishi	Ph.D	Professor & Advisor	Molecular Plant Virology	46 Y	9- PhD awarded 10- PhD pursuing
Prof. Vinod Joshi	Ph.D	Professor & Dy. Director	Medical Virology	38 Y	7- PhD awarded 2- PhD pursuing
Dr. Shweta Dubey	Ph.D	Associate Professor	Immune mechanism of autoimmunity, Immunomodulators	12 Y	2-PhD pursuing
Dr. Martha Premlatha M	Ph.D	Asst Prof.III	Immunodiagnosics, Immunology of Infectious diseases	20 Y	2-PhD pursuing
Dr. Nandlal Choudhary	Ph.D	Asst. Prof.II	Biochemistry, Plant molecular virology	8 Y 5 M	0
Dr. Shuvomoy Banerjee	Ph.D	Asst. Prof. II	Tumor virology, Cancer biology	6 Y 2 M	0
Dr. Vanita Chandel	Ph.D	Asst. Prof. II	Development of molecular diagnostics for detection of important fruit viruses	7 Y	3-PhD pursuing
Dr. Devinder Toor	Ph.D	Asst. Prof. I	Immune responses and pathogenesis of infectious diseases	4 Y 9 M	2-PhD pursuing
Dr. Somnath Pai	Ph.D	Asst. Prof. I	Host-pathogen interactions, Aquatic viral	8 Y 8M	2-PhD pursuing

			biology, Antibiotic resistance		
Dr. Prashant Kumar	Ph.D	Asst. Prof. I	Respiratory viral biology	4 Y 3 M	2-PhD pursuing
Dr. Naveen Kumar Kaushik	Ph.D	Asst. Prof. I	Parasitology, Drug Discovery, Malaria biology	1 Y 6 M	2-PhD pursuing
Dr. Bennet Angel	Ph.D	Senior Scientist	Medical Virology	9 Y	0
Dr. Ashish Srivastava	Ph.D	Senior Scientist	Plant Molecular Virology	2 Y	0

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors.**

**Response:**

Nobel Laureates, Senior professor from central universities and research institutes are working with Bioscience and Biotechnology domain of Amity University as Emeritus Professor, Honorary Professors to contribute towards the enhancement of professional and research skills of students and faculties of AIVI. The details of eminent personalities of Amity University are given below:

#	Name	Designation
1	Prof. Werner Arber	Noble Laureate
2	Sir Richard John Roberts	Nobel Laureate
3	Prof. (Dr.) David O. Wiebers	Prof. Emiretus
4	Dr. John Moses	Hon. Prof.
5	Dr. Shilpa Buch	Hon. Prof.
6	Prof. Masatoshi Kudo	Visiting Fellow
7	Prof. Gota Kawai	Visiting Fellow

13. **Percentage of classes taken by temporary faculty – programme-wise information**

**Response:**

There is no temporary faculty associated with AIVI. However, the subject experts are invited from academia and industry to deliver lecture on specialized topics related to Virology, Immunology and Genomics. These lectures enhance the students' outlook towards in-depth understanding of the subjects. The details of guest lectures are given in point number 44.

14. **Programme-wise Student Teacher Ratio**

**Response:**

#	Programme Name	Student Teacher Ratio
---	----------------	-----------------------

1	B.Sc	2.5:1
2	M.Sc	1.9:1
3	PhD	2.5:1

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response:**

AIVI has the required number of non-teaching staff.

Non Teaching Staff	Sanctioned	Filled	Actual
Administrative staff	1	1	1

16. **Research thrust areas as recognized by major funding agencies**

**Response:**

In the last four years, 11 projects which encompass areas relevant to Immunology & Virology have been awarded to AIVI. Different research thrust areas have been recognized and funded by the funding agencies as follows:

#	Funding Agency	Research thrust area
1	ICMR	<i>Leptospira</i> , Dengue
2	DST	Begomovirus, Immunomodulators, hMPV, Onion yellow dwarf virus and garlic virus X, Epstein–Barr virus, Malaria drug discovery, Citrus viruses
3	DBT	Rheumatic heart disease
4	CSIR	Influenza A viruses

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise**

**Response:**

Faculty members of AIVI have developed various research collaborations with premier academic and research institutions and developed the research project. Eleven research projects of total grant Rs. 3,16,33,000/- from national funding agencies have been awarded to 9 distinguished faculties. The details of research project received are given below:

Ongoing Projects	No. of faculty	Total Grants Received
National	9	Rs. 3,16,33,000
Total	9	Rs. 3,16,33,000

National Projects:

#	Project Title	Name of faculty	Funding Agencies	Grants received
1	Characterization of lipopolysaccharide antigens of <i>Leptospira interrogans</i> serovars	Dr. M.M. Premlatha	ICMR	20,00,000
2	Functional characterization of RNA silencing suppressor encoded by a begomovirus infecting <i>Mucuna pruriens</i> , a medicinal plant	Dr. Yogesh Kumar	DST	23,35,000
3	Immunomodulation by <i>Mycobacterium indicus pranii</i> in murine model of cancer	Dr. Shweta Dubey	DST	21,22,000
4	Association and polymorphism of human leukocyte antigen (HLA) class II alleles in rheumatic heart disease patients of north east India	Dr. Devinder Toor	DBT	36,95,000
5	Study of AAV mediated induced expression of hMPV specific therapeutic nucleic acids in human cells	Dr. Prashant Kumar	DST	31,96,000
6	To study the generation of virus-like-particles exhibiting co-expression of heterologous HA proteins of influenza A viruses	Dr. Prashant Kumar	CSIR	11,00,000
7	Elimination of onion yellow dwarf virus and garlic virus X from garlic plants through meristem tip culture coupled with thermotherapy and cryotherapy and transfer of technology to micro-entrepreneurs	Dr. Meenakshi Arya	DST	<b>32,78,092</b>
8	Delineating the molecular mechanisms of apoptotic inhibition by EBV via targeting RON-receptor tyrosine kinase during cancer progression.	Dr Shuvomoy Banerjee	DST	<b>38,60,160</b>
9	Medicinal Plants Three way Source of Antimalarial Drug Discovery: Identifying and Purifying Curative <sup>2225</sup> , Prophylactic and Immune Booster Molecules	Dr Naveen Kumar Kaushik	DST	<b>39,27,000</b>
10	Role of p2X7 receptor in	Dr. Devinder	ICMR	<b>25,00,000</b>

	pathogenesis of dengue	Toor		
11	Construction of infectious clone of Indian citrus ringspot virus of Punjab isolates and identification of viral suppressor of RNA silencing".	Dr. Nandlal Choudhary	DST	<b>38,00,000</b>

### 18. Inter-institutional collaborative projects and associated grants received

#### Response:

AIVI has collaborated with premier national research institutes, industry, academia and hospitals and received 7 government funded research projects while rest of the projects were developed independently. The details of projects with collaborations with other Institutes are given as under:

#	Level	Number	Grants received
A	National collaboration	6	<b>Rs. 3,16,33,000</b>

S. N	Project Title	Collaborative institution	Co-PI
1	Characterization of lipopolysaccharide antigens of <i>Leptospira interrogans</i> serovars	UCMS, New Delhi	Dr. R. Awasthi
2	Immunomodulation by <i>Mycobacterium indicus pranii</i> in murine model of cancer	Talwar Research Foundation, New Delhi	Dr. GP Talwar
3	Association and polymorphism of human leukocyte antigen (HLA) class II alleles in rheumatic heart disease patients of north east India	AMCH, Dibrugarh, Assam	Dr. Lokajeet Baro
4	To study the generation of virus-like-particles exhibiting co-expression of heterologous HA proteins of influenza A viruses	UCMS, New Delhi	Dr. VG Ramachandran
5	Delineating the molecular mechanisms of apoptotic inhibition by EBV via targeting RON-receptor tyrosine kinase during cancer progression.	South Campus, University of Delhi	Dr. Rajeev Kaul
6	Role of p2X7 receptor in pathogenesis of dengue	MAMC, New Delhi	Dr. Anita Chakraborty

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

**Response:**

Research funds have been obtained from multiple government funding agencies as details given below:

Department name	No. of Projects	Grants received.
DST	7	Rs. 1,85,18,991/-
DBT	1	Rs.78,95,000/-
CSIR	1	Rs.11,00,000/-
ICMR	2	Rs. 45,00,000/-
<b>Total Grant Received</b>	<b>11</b>	<b>Rs. 3,16,33,000</b>

20. **Research facility / centre with :**

**Response:**

Amity University is recognized as Scientific and Industrial Research Organization by department of Scientific and Industrial Research Organization, Ministry of Science and Technology, Govt. of India. AUUP is the first Private University with DST-FIST support for infrastructure development. AIVI has dedicated BSL Level 2 and animal cell culture facility to work on infectious pathogens. The research facilities under Bioscience and Biotechnology domain are also available to be utilized for research activities.

21. **Special research laboratories sponsored by / created by industry or corporate bodies :**

**Response:**

AIVI have excellent relation with industry and process is going on to establish joint research lab with industry.

22. **Publications:**

**Response:**

Faculties of AIVI are engaged in high-end research and are continuously publishing in research articles and review paper in reputed scopus indexed peer-reviewed journals as listed below:

1. Gupta G, Giannino V, Rishi N, Glueck R (2016) Immunogenicity of next-generation HPV vaccines in non-human primates: Measles-vectored HPV vaccine versus Pichia pastoris recombinant protein vaccine. *Vaccine*. 2016 Sep 7; 34(39):4724-31.
2. Gupta G, Glueck R, Rishi N. (2016). Physicochemical characterization and immunological properties of Pichia pastoris based HPV16L1 and 18L1 virus like particles. *Biologicals*. s1045-1056(16) 30154-3.
3. Anita K, Premlatha MM, Kanagavel M, Akino Mercy CS, Raja V, Shanmughapriya S, Natarajaseenivasan K. (2016). Evaluation of combined B cell specific N-terminal immunogenic domains of LipL21 for diagnosis of leptospirosis. *Int J Biol Macromol.*, 91:465-70.
4. Sharma N, Toor D. (2016). Interleukin-10: Role in increasing susceptibility and pathogenesis of Rheumatic fever/Rheumatic heart disease. *Cytokine*,90: 169-176.
5. Arshad E, Anas A, Asok A, Jasmin C, Pai SS, Singh ISB, Mohandas A, Biju V (2016). Fluorescence detection of the pathogenic bacteria Vibrio harveyi in solutions and animal cells using semiconductor quantum dots. *RSC Advances*, 6: 15686-15693.
6. Banerjee S, Uppal T, Strahan R, Dabral P, Verma SC (2016). The Modulation of Apoptotic Pathways by Gammaherpesviruses. *Front Microbiol*. 27;7:585.



7. Sneha KG, Anas A, Jayalakshmy KV, Jasmin C, Vipindas PV, Pai SS, Pappu S, Nair M, Muraleedharan KR, Sudheesh K, Nair S (2016). Distribution of multiple antibiotic resistant *Vibrio* spp across Palk Bay. *Regional Studies in Marine Science*, 3:242: 250.
8. Sujeet Jha, Samreen Siddiqui, Swati Waghdhare, Shweta Dubey, Shuba Krishna, Kalyanasundaram Subramanian, Jyoti Bajpai Dikshit, L Ravikiran, Amit Bhargava (2016) Identification of a novel glucokinase mutation in an Indian woman with GCK-MODY. *Lancet Diabetes & Endocrinology*, 4:302.
9. Garg H, Suri P, Gupta J.C, Talwar G.P, Dubey S (2016). Survivin: a unique target for tumor therapy. *Cancer Cell Int*. 23;16:49.
10. Jagriti Narang, Nitesh Malhotra, Sumit Narang, Chaitali Singhal, Ruby Kansal, Vanita Chandel, AV Vastan & CS Pundir (2016). Replacement of magnesium chloride with magnesium nanoparticles in polymerase chain reaction. *Nature Protocol Exchange*. Accepted.
11. Premlatha M. M., Kaur I. R., Avasthi R., Dey A.B., Chaudhry R. (2015) Cytokine Profile of patients of Leptospirosis to OMP of *L.interrogans* serovar tarassovi. *Asian journal of medical sciences*, 7: 93-95
12. Choudhary Nandlal, Wei G., Govindarajulu A., Roy Avijit, Li Wenbin, Picton Deric D., Nakhla M. K., , Levy L., Brlansky R. H. (2015). Detection of *Citrus leprosis virus C* using specific primers and TaqMan probe in one –step real-time reverse-transcription polymerase chain reaction assays. *J. Virological Methods* (224) 105-109.
13. Tanner WD, VanDerslice JA, Toor D, Benson LS, Porucznik CA, Goel RK, Atkinson RM. (2015). Development and field evaluation of a method for detecting carbapenem-resistant bacteria in drinking water. *Syst Appl Microbiol*. (38) 351-357. (Impact Factor 3.6)
14. Deepak. G., Ruchika, Ashish, Premlatha, M. M., Reetika D. (2014) Anti bacterial properties of lemon grass (*Cymbopogon flexus* steud) Vats essential oils in single form and combination of honey against drug resistant bacteria. *J. of Biologically active products from Nature*. Vol. 4 No. 4, pp 278-28.
15. Premlatha M.M., Kaur I.R., Avasthi R., Dey A.B. and Chaudhry R. (2013) A newer approach for the serodiagnosis of leptospirosis using outer membrane proteins of *Leptospira interrogans* serovar Tarassovi. *Asian Journal of Medical Sciences*. Vol. 4 No. 2, 41-46
16. V. Chandel, T. Rana and V. Hallan (2013). *Prunus necrotic ringspot virus*: incidence on stone and pome fruits and diversity analysis. *Archives of Phytopathology and Plant Protection* (2013) 46, 2376-2386.
17. Chaudhry R., Das. A., Premlatha M.M., Choudhry A, Biswanath C, Dey A. B. (2013) Serological and molecular approaches for diagnosis of Leptospirosis in tertiary care hospital in North India- A 10 year study. *Indian Journal of Medical Research*. 137, 785-790.

Description	Number / Detail
Number of papers published in peer reviewed journals (national / international)	16 International, 1 National
Monographs	0
Chapters in Books	5
Edited Books	1
Books with ISBN with details of publishers	<b>ISBN: 1-933699-72-8, Studium Press LLC</b>
Number listed in International	



Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	
Citation Index – range / average	0-4
SNIP (Source Normalized : Impact per Person)	0.345-2.6
SJR (ScImago Journal Rank)	0.2-2.47
Impact Factor – range / average	0.95-16.4
h - i n d e x	3-12

#	Name of the faculty	h index	Impact factor average	Citations
1	Prof. Narayan Rishi	12	2.4	0
2	Prof. Vinod Joshi	12	0	0
3	Dr. Shweta Dubey	5	5.5	6
4	Dr. Martha M Premlatha	3	0.95	1
5	Dr. Nandlal Choudhary	5	1.78	2
6	Dr. Devinder Toor	3	3.32	4
7	Dr. Somnath S. Pai	8	1.92	0
8	Dr. Naveen K Kaushik	9	0	0
9	Dr. Vanita Chandel	5	1.05	0
10	Dr. Prashant Kumar	7	0	0
11	Dr. Shuvomoy Banerjee	12	3.98	0
12	Dr. Bennet Angel	4	0	0
13	Dr. Ashish Kumar Srivastava	3	0	0

23. **Details of patents and income generated:**

Submitted- 3

Income generated- Nil.

**Response:**

AIVI has applied for three patents as below:

- (i) Method for enhancing the PCR amplification by using MgO nanoparticles by Dr. Vanita Chandel
- (ii) A novel diagnostic kit comprising whole cell proteins and outer membrane proteins of *Leptospirainterrogans* serovars by Dr. M.M Premlatha
- (iii) Survivin: An agent for cancer vaccine and diagnostics by Dr. Shweta Dubey.

24. **Areas of consultancy and income generated :**

**Response:**

AIVI has organized workshops to train the students and faculties on Virology and Immunology related research techniques. For this, AIVI has received funds from ICMR, NIV, IVS and IFI. The details of workshops are given at point number 30.

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad**

**Response:**

Faculties are always encouraged to visit other research institutions, industries, universities etc.

1. Prof. Narayan Rishi visited the newly developed laboratories for research collaboration at Amity University Dubai campus.
2. Dr. Shuvomoy Banerjee visited the lab of Dr. Rajeev Kaul to carry out research work related to EBV at South Campus, University of Delhi.
3. Dr. Devinder Toor visited the lab of Dr. Lokajeet Baro at AMCH, Dibrugarh, Assam to provide training of HLA typing in NE India.
4. Dr. Naveen Kaushik visited ICGEB, New Delhi to do preliminary work and develop project on Malaria.
5. Dr. Ashish Srivastava and Dr. Nandlal Choudhary visited to Dr. V.K. Baranwal, IARI, N.Delhi and develop a collaborative research project.

26. **Faculty serving in**

**Response:**

Faculty members of AIVI is serving in various committee involved in research, conferences, publications etc. as given below:

#	Position in the Committee/ Board	Faculty Name Design.	Position in the Committee/ Board
A	Indian Virological Society, Indian Society of Plant Pathologists	Prof. Narayan Rishi Advisor	Secretary and President
B	Quinquennial Review Teams of ICAR, Research Advisory Committee of ICAR, Selection committee of ASRB, CSIR, Agricultural Universities	Prof. Narayan Rishi Advisor	Member

C	International Committee on Taxonomy of Viruses, Indian Phytopathological Society, Indian Society of Mycology and Plant Pathology, Indian Science Congress, National Academy of Sciences, India, Indian Immunological Society.	Prof. Narayan Rishi Advisor	Member
D	Indian J. of Phytopathology, Virus Disease (Earlier Indian J. of Virology)	Prof. Narayan Rishi, Advisor	Editorial Board
E	International research project of EU, ICAR, DBT, CSIR	Prof. Narayan Rishi, Advisor	Reviewer
F	Indian Immunological Society	Dr. Shweta Dubey, Associate Professor	Member
G	1. Indian Leptospirosis Society. 2. Indian Immunology Society	Dr. Martha Premlatha M, Assistant Professor	Member
H	1. Indian Phytopathological Society, 2	Dr. Nandlal Choudhary, Assistant Professor	Member
I	Member, American Society for Microbiology, USA	Dr. Shuvomoy Banerjee, Assistant Professor	Member
J	Indian Virological Society, International Society for Horticulture Science(2 years 2007-08)	Dr. Vanita Chandel, Assistant Professor	Member
K	Indian Immunology Society. 2. Association of Basic Medical Scientists (ABMS), India.	Dr. Devinder Toor, Assistant Professor	Member
L	American Society for Microbiology (ASM), 2. Indian Immunological Society (IIS), 3. Association of Biotechnology Led Enterprise (ABLE), 4. European Association for the Study of Liver (EASL)	Dr. Somnath Pai, Assistant Professor	Member

M	1. American Society of Microbiology 2. Indian Immunological Society 3. Life member of Indian Virological Society 4. Life Member of Influenza Foundation of India	Dr. Prashnat Kumar, Assistant Professor	Member
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27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

**Response:**

AIVI faculty members has attended the following orientation program, workshops, training which organized by AUUP and other institution, as given below:

#	Name of the Faculty	Name of the Training /Refresher Course/FDP Attended	Year	Name of the University/Professional body etc.
1.	Dr. Prashant Kumar	Training for Adobe applications	2015	AUUP
2.	Dr. Prashant Kumar	Workshop on 'Amizone- An Enterprise Resource Planning'	2015	AUUP
3.	Dr. Prashant Kumar	Workshop on 'Addressing the requirements of WASC standards and Policies'	2015	AUUP
4.	Dr. Prashant Kumar	Workshop on 'Preparation of first Self-Study for WASC Initial Accreditation'	2015	AUUP
5.	Dr. Prashant Kumar	Training on the 'Usage of Scopus'	2013	AUUP
6.	Dr. Prashant Kumar	Faculty Development Programme on "Yoga for Health"	2013	AUUP
7.	Dr. Prashant Kumar	FDP on Innovation and Commercialization of Technologies in Life Sciences: Pathways from Ideas to Market	2013	AUUP
8.	Dr. Prashant Kumar	FDP on "Inter disciplinary Approach to Bio Sciences Research"	2013	AUUP
9.	Dr Shweta Dubey	Course in Basic Immunology at 15th International congress of Immunology, Milan Italy	2013	International Union of Immunology societies
10.	Dr Shweta Dubey	Application of Statistical softwares in medical research	2013	Institute of Cytology & Preventive oncology

				Noida
11.	Dr. Nandlal Choudhary	Faculty development Program on Amity Academic Structure and Systems	2015	AUUP
12.	Dr. Nandlal Choudhary	Workshop on Amizone- An Enterprise Resource Planning	2015	AUUP
13.	Dr. Nandlal Choudhary	Workshop on WASC standard and Policies	2015	AUUP
14.	Dr. Nandlal Choudhary	Training on ADOBE	2015	AUUP
15.	Dr. Nandlal Choudhary	Workshop on NAAC Criteria -3	2015	AUUP
16.	Dr. Shuvomoy Banerjee	“Faculty development programme on Amity academic structure & system”	2015	AUUP
17.	Dr.M.M.Premlatha	Invited to attend and give talk in WHO Sponsored work shop on Laboratory methods in Leptospirosis and mapping of diagnostic laboratories for zoonosis	2013	Regional Medical Research Centre.Port Blair
18.	Dr.M.M.Premlatha	FDP on Governance	2012	AUUP
19.	Dr.M.M.Premlatha	FDP on Research Methods	2012	AUUP
20.	Dr.M.M.Premlatha	FDP on Inter disciplinary	2013	AUUP
21.	Dr.M.M.Premlatha	FDP on Non-teaching credit courses	2013	AUUP
22.	Dr. Somnath S. Pai	Research Methodology	2013	AUUP
23.	Dr. Somnath S. Pai	Interdisciplinary Research	2013	AUUP
24.	Dr. Somnath S. Pai	Yoga	2013	AUUP
25.	Dr. Somnath S. Pai	Road Safety, Etiquette & Guidelines	2013	AUUP
26.	Dr. Somnath S. Pai	Scopus Training	2013	Elsevier &AUUP
27.	Dr. Somnath S. Pai	National symposium on “Influenza: An omnipresent global health threat”	2013	AUUP
28.	Dr. Somnath S. Pai	Workshop on “Molecular and immunological assays for influenza”	2013	AUUP
29.	Dr. Somnath	Asia Pacific Congress of	2013	AUUP

	S. Pai	Virology		
30.	Dr. Somnath S. Pai	Careers in Biotechnology	2013	Sharda University
31.	Dr. Somnath S. Pai	National Conference on Recent Trends in Molecular Virology-2014	2014	Jamia Millia Islamia, New Delhi
32.	Dr. Somnath S. Pai	OSICON-15	2015	NIO, Goa
33.	Dr. Somnath S. Pai	Adobe	2015	AUUP
34.	Dr. Somnath S. Pai	Massive Open Online Courses	2015	AUUP
35.	Dr. Devinder Toor	Yoga for Health	2013	AUUP
36.	Dr. Devinder Toor	Recent Advances in Nanofabrication and Healthcare	2014	AUUP
37.	Dr. Devinder Toor	Road Safety, Road Etiquettes and Fuel Economy in Automobiles	2013	AUUP
38.	Dr. Devinder Toor	Molecular and Immunological Assays for Influenza	2013	AUUP
39	Dr. Devinder Toor	Writing Winning Research Projects Proposal for Competitive Funding	2014	AUUP
40	Dr. Devinder Toor	Intellectual Property Management in Life Sciences and Agriculture	2015	AUUP
41	Dr. Devinder Toor	Workshop on Adobe	2015	AUUP
42	Dr. Devinder Toor	Instrument Demo by Life technologies	2015	AUUP

#		Organised	Attended
A	Refresher	0	3
B	Orientation programs	0	9
C	Workshops	6	10
D	Training programs	0	9

28. **Student projects :**

**Response:**

Students of UG and PG courses program are required to undertake various independent or industry guided internship for their skill enhancement and development. During the program, students are required to undergo various activities such as term paper (In AUUP), in-house practical training (in AUUP), summer internship (within and outside AUUP) and dissertations (within and outside AUUP). AIVI students have done their M.Sc dissertation and projects from premier researchinstitutes of India. The percentage of within AUUP and outside AUUP projects is given below:

#	Students projects	PG			
		2013	2014	2015	2016
1	Percentage of students who have done in-house projects including inter-departmental projects				6
	<b>Type of Field Centric studies</b>				
	aa. In house / interdepartmental practical trainings	100	100	100	100
	bb. Summer Training / Interternship	100	100	100	80
	cc. Dissertation	100	100	100	80

#	Percentage of students doing projects in collaboration with other universities / industry / institute	PG
	<b>Collaboration with:</b>	
	o. Institutes	100

29. **Awards / recognitions received at the national and international level:**

**Response:**

AIVI faculty members, research fellow and students has received the various awards and recognition as given below:

**Received by Faculty:**

#	Faculty Name Design.	Description of Award / Recognition received	Date (receiving the award / recognition)	National / International
1	Prof. Narayan Rishi Advisor	Prof. Kameshwar Sahai Bhargava Oration Award in Virology	18/12/2014	National
2.	Dr. Shweta Dubey	Travel grant from American Association of Immunology	22-27/08/2014	International

**Received by student:**

#	Student Name	Description of Award / Recognition received	Date (receiving the award / recognition)	National / International
1	Ms. Nitya Sharma	Prime Minister Fellowship for PhD	2016	National

30. **Seminars/ Conferences/Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any.**

**Response**

AIVI has organized various international and national conferences/symposium/workshops etc. for skill enhancement and broad exposure to students and faculty members into recent update in areas of virology and immunology. The list of conferences, symposium, and workshops is given below

#	Title of Event	Type of Event (Seminar / Conference / Workshop)	Duration of Event		Source of funding National / International	Outstanding Participants
			From	To		
1	Asia Pacific Congress of Virology	Conference	17 <sup>th</sup> Dec 2013	20 <sup>th</sup> Dec	International	Dr. C.P. Takur; Prof. Anupam Varma, IARI; Prof. Lalit Dhar, AIIMS; Prof. Anant Mohan, AIIMS; Prof. Pradeep Seth, AIIMS; Prof. DK Mitra, AIIMS; Prof.



						GP Talwar, Talwar Foundation; Prof. AK Prasad, Patel Chest Institute; Dr. Akhil Banerjea, NII; Prof. Indrani Karunasagar; Dr. Kalian Banerjee; Dr. MP Yadav; Prof. Bajjantimala Mishra, AIIMS Bhuvneshwar ; Prof. Sagar Mal Goel; Prof. Siba Samal; Prof. Sita Naik, SGPGI Lucknow; Prof. PK Jain, IARI; Prof. BK Barawal, IARI; Prof. Indranil Das Gupta, DU; Prof. V Munniapa, Bangalore; Prof HS Savithri, IISc; Prof. C Durga Rao, IISc; Dr. Arvind Rai, NCDC; Dr. Sunil Gupta, CRI Kasauli; Prof. Anita Chakraborty, MAMC; Prof. VG Ramachandran, UCMS; Dr AC Mishra, NIV.....etc.
2	Influenza: An Omnipresent	Symposium	11 <sup>th</sup> September	11 <sup>th</sup> September 2013	National	Prof. AK Prasad, Patel Chest

	Global Health Threat		2013			Institute, Dr. S.K. Srivastava, University of Delhi
3	Molecular and Immunological Assays for Influenza	Workshop	12 September 2013	13 September 2013	National	Dr. S.K. Srivastava, University of Delhi
4	Immune Mechanism in Host Pathogen Interactions: Emerging Trends	National Symposium	27 <sup>th</sup> September 2012	27 <sup>th</sup> September 2012	National	Prof. Sita Naik, SGPGI, Lucknow; Dr. Utpal Sengupta; Dr. Rahul Pal, NII; Dr. D.K. Mitra, AIIMS, Dr. C.P. Thakur
5	Flow Cytometry and Q-PCR: Principles and Clinical Applications	Workshop	28 <sup>th</sup> September, 2102	28 <sup>th</sup> September, 2102	National	Dr. S.K. Srivastava, University of Delhi
6	Hands-on training on cell culture techniques and cytotoxicity assays	Workshop	14 <sup>th</sup> October, 2015.	16 <sup>th</sup> October, 2015.	National	<i>Dr. Mala Chhabra</i> , Joint Director, NCDC
7	Biosafety preparedness in Laboratory setting.	Workshop	05 <sup>th</sup> Nov, 2016	05 <sup>th</sup> Nov, 2016	National	Dr. DT Morya, Director, NIV; Dr. Pragya Yadav, Scientist E, NIV; Dr. SK Srivastava, Associate Prof, DU; Dr. Archana, Associate Prof, DU; <u>Dr. Lakshna Mahajan</u> , Assistant Prof, DU

31. **Code of ethics for research followed by the departments:**

**Response:**

All research projects are as per guidelines prescribed by Institutional Biosafety committee, Institutional animal ethical committee, Institutional Ethical committee meeting and DCGI.

Compilation of research work is done after plagiarism check using Turnitin software.

The institutes follow the university guideline G-53 (University research policy guideline) and G-58 (policy guideline for publication and presentation of research at symposia/meetings/conferences)

**Research policy:**

All faculty members of AUUP are expected to undertake research activities in addition to their teaching and administrative responsibilities, and should seek funding resources for the same, where appropriate. All research activities should be undertaken in compliance of the University's obligations under legislation, and in accordance with regulatory and ethical considerations.

**Publication and Presentation Policy:**

To maintain the highest ethical standards while publication of any research material, the following have to be adhered to: (i) **Originality:** All research material originating from Amity should be original and not plagiarized from any source. To ensure the same, all research material to be sent for publication should be checked for originality using appropriate plagiarism software that will be provided by the University to all its faculty, staff and students. The University may establish a central mechanism for checking Plagiarism for publication of PhD Thesis, Research papers, conference presentations etc. (ii) **Authenticity:** It will be the responsibility of the researchers (faculty/staff/students) to ensure that all the results of their research that are to be published in any form are authentic, not manipulated in any form and can be reproduced under the conditions so defined by the researcher. (iii) **Authorship:** It is the responsibility of the senior researcher in the group to ensure that due credit is given to individuals involved in the research activity, even if they are no longer associated with Amity when the research work is sent for publication. The role played by each individual for generation of the specific research findings being considered for publication must be clearly defined. The list of authors should accurately include individuals who have: G-58 5 • Substantial contributions to conceptualization and design, or acquisition of data, or analysis and interpretation of data; • Drafting/Revising the article for important intellectual content; and • Preparation of the final version of the article to be published. Further, it has to be ensured that persons are not provided undue credit during publication of research in which they have not been involved. Any disputes regarding authorship should be brought to the notice of the concerned Directorate, which will resolve such issues in a timely manner after considering the views of the aggrieved parties. The decision of the Directorate in this regard will be final and deemed to be binding to all the concerned parties. Any disputes of authorship arising after publication will be evaluated and looked into by the University DSI with immediate effect. The correction will be published if deemed appropriate. (iv) **Acknowledgments:** All individuals, organizations and funding sources that have facilitated the conduct of research by providing infrastructure, intellectual, financial, secretarial and other forms of support must be acknowledged in publication of all research material. All articles should be communicated for publication following intimation to the Head of Department/Institution and the Directorate. It will be the responsibility of the researcher to ensure originality and authenticity of work submitted, appropriate inclusion of researchers as authors/coauthors, acknowledgements, and to regularly provide status updates to HOD/HOI and the Directorate regarding the status of any publication.

**32. Student profile programme-wise:**

**Response:**

AIVI has student representation from across the country

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MSc Immunology/Virology	13	1	4	100	100

(Batch 2011-13)					
MSc Immunology/Virology (Batch 2012-14)	30	2	6	100	100
MSc Immunology/Virology (Batch 2013-15)	31	1	4	100	100
MSc Immunology/Virology (Batch 2014-16)	25	2	3	100	100
MSc Immunology/Virology (Batch 2015-17)	43	4	11	100	100
PG Diploma CV&I (2015-16)	2	0	2		100

### 33. Diversity of students

**Response:**

AIVI has diverse profile of students from all states of the country.

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of Students From Other Countries
MSc Immunology/Virology 2011-13	0	100	0	0
MSc Immunology/Virology 2012-14	0	37.5	62.5	0
MSc Immunology/Virology 2013-15	0	16.6	83.3	0
MSc Immunology/Virology 2014-16	0	20	80	0
MSc Immunology/Virology 2015-17		27		

### 34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

**Response:**

M.Sc student of AIVI opt for higher education in premier national and international research institutes. Towards these three students has cleared the TOEFL and GRE exams and pursuing PhD in Germany, USA and Canada.

### 35. Student progression

**Response:**

Since our students want to go for higher education in premier International and National Institution so they don't opt for campus selection.

Student progression				
	2013	2014	2015	2016
PG to Ph.D.	40	40	20	0
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	--	--	67	20
Entrepreneurs	20	0	0	0

Student progression	Percentage against enrolled	
	2015	2016
<input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	67	20

36. **Diversity of staff**

**Response:**

All our faculty members are PhD from premier institution and also have international postdoctoral experience from USA and Italy research institutions.

Percentage of faculty who are graduates	2015-2016
from other universities within the State	3
from universities from other States from	10

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period :**

**Response:**

All faculty members were Ph.D at the time of joining.

38. **Present details of departmental infrastructural facilities with regard to**

**Response:**

AIVI has two classrooms, three research labs and two labs for student's practical purpose. The research lab are equipped with thermal cycler, gel documentation system, BSL-2, -20° C & -80°C,

incubators, oven, autoclave, laminar flow, phase-contrast microscope, spectrophotometer, refrigerated centrifuge etc. to work on molecular biology, genomics and proteomics. Internet facility (LAN, Wi-Fi, Desktop, Laptop) is available to all faculty members, staffs and PhD students. The library and online journals facilities is accessible to all faculty members, research fellow and students through central library.

a. Library: Central Library – Domain total books -21114, Reference books- 1279, online journal- 1331.

b. Internet facilities for staff and students: All the faculty, staff and Research students are provided with Desktop,laptop, Wi-Fi/ LAN facility.

c. Total number of class rooms: 2 Nos.

d. Students’ laboratories : 2

e. Research laboratories: 3

39. **List of doctoral, post-doctoral students and Research Associates**

**Response:**

Our PhD students have applied from different Universities and none from Amity University.

- From other institutions/universities 27

**List of doctoral students**

Sl No.	Name	Programme	Batch	Guide	Co-guide
1	Nirmal Kaundal	PhD Virology (PT)	2010-13	Prof. Narayan Rishi, Advisor, AIVI	Dr. Shashi Khare, NCDC, New Delhi
2	Aruna Jangid	PhD Virology (FT)	2011-2013	Dr. Vanita Chandel, AIVI	Dr. Yogesh Kumar, DAV University, Punjab
3	Shikha Dhatwalia	PhD Virology (FT)	2012-2014	Dr. Vanita Chandel, AIVI	Dr. M.L. Garcia, La Plata University, Argentina
4	Renuka Sharma	PhD Virology (FT)	2012-2014	Prof. Narayan Rishi, Advisor, AIVI	Dr. V. K. Baranwal, Plant Pathology, IARI, New Delhi/ Dr. Vanita Chandel, AIVI
5	Abhinav Saurabh	PhD Immunology (PT)	2011-2014	Prof. Narayan Rishi, Advisor, AIVI	Dr. D.K. Mitra, AIIMS, New Delhi
6	Prabin Kumar	PhD Immunology (PT)	2011-2014	Prof. Narayan Rishi, Advisor,	Dr. D.K. Mitra, AIIMS, New Delhi

				AIVI	
7	Dr. Manjula Singh	PhD Immunology (PT)	2011-2014	Prof. Narayan Rishi, Advisor, AIVI	Dr. D.K. Mitra, AIIMS, New Delhi
8	Dr. Gaurav Gupta	PhD Virology (PT)	2011-2014	Prof. Narayan Rishi, Advisor, AIVI	Dr. R. Gluek, Zydus-Cadilla, Ahmedabad
9	Rojalin Nayak	PhD Virology (PT)	2013-2016	Prof. Narayan Rishi, Advisor, AIVI	Dr. B.L. Shewal, Lady Hardinge Medical College, New Delhi
10	Vignesh Kumar	PhD Virology (PT)	2013-2016	Prof. Narayan Rishi, Advisor, AIVI	Dr. V. K. Baranwal, Plant Pathology, IARI, New Delhi
11	Ishrat Rasool	PhD Immunology (FT)	2013-2015	Dr. Shweta Dubey, AIVI	Dr. Dil Afroz, SKIMS, Srinagar
12	Himani Garg	PhD Immunology (FT)	2013-2015	Dr. Shweta Dubey, AIVI	Prof. G.P. Talwar, Talwar Research Foundation, New Delhi/ Dr. J.C. Gupta, Talwar Foundation, New Delhi
13	Anita Kumari	PhD Immunology (FT)	2013-2015	Dr. M. Matha Premlatha, AIVI	Dr. Malini Shatiff, VPCI, New Delhi
14	Sharvani	PhD Virology (FT)	2013-2015	Dr. Somnath S. Pai, AIVI	Dr. Arvind Rai, NCDC, New Delhi
15	Priyanka Bhagat	PhD Virology (FT)	2013-2015	Prof. Narayan Rishi, Advisor, AIVI	Dr. Arvind Rai, NCDC, New Delhi
16	Karuna Yadav	PhD Virology (FT)	2014-2016	Prof. Narayan Rishi, Advisor, AIVI	Dr. Vinod Joshi, DMRC, Jodhpur

17	Neha Sharma	PhD Virology (FT)	2014-2016	Prof. Narayan Rishi, Advisor, AIVI	Dr. Vinod Joshi, DMRC, Jodhpur
18	Jaspreet Jain	PhD Virology (PT)	2014-2017	Dr. Somnath S. Pai, AIVI	Dr. Sujatha Sunil, ICGEB, New Delhi
19	Shiva Mahna	PhD Immunolog y (FT)	2015-17	Dr. Prashant Kumar, AIVI	Dr. V.G. Ramachandran, Professor, UCMS, New Delhi
20	Neha Sharma	PhD Immunolog y (FT)	2015-17	Dr. Devinder Toor, AIVI	Dr. Lokajeet Baro, Professor, Assam Medical College Hospital, Dibrugarh
21	Samreen	PhD Immunolog y (PT)	2015-2018	Dr. Shweta Dubey, AIVI	Dr. Sujeet Jha, Director, Max Healthcare, New Delhi
22	Taranjeet Kaur	PhD Virology (PT)	2015-2018	Dr. Shweta Dubey, AIVI	Dr. Arvind Rai, Joint Director, NCDC, New Delhi Dr. Mala Chhabra, Joint Director, NCDC, New Delhi
23	Nitya Sharma	PhD Immunolog y (FT)	2015-2017	Dr. Martha M. Premlatha, Assistant Professor, AIVI	Dr. Manoj Kumar Chhikara, Associate Director (R&D), MSD Wellcome Trust Hilleman Laboratories, New Delhi
24	Shubhankar Sircar	PhD Virology (PT)	2015-2018	Dr. Prashant Kumar, Assistant Professor, AIVI	Dr. Y.P.S. Malik Senior Scientist Indian Veterinary Research Institute, Izatnagar, 243 122, Bareilly, Uttar Pradesh



25	Nishtha Agarwal	PhD Immunology (PT)	2016-2019	Dr. Shweta Dubey, AIVI	Dr. K. Sharda, Indian Spinal Injuries Hospital, Delhi
26	Shalini Kumari Keshri	PhD Immunology (FT)	2016-2019	Dr. Somnath Pai, Assistant Professor, AIVI	Dr. Naveen Kaushik, Assistant Professor, AIVI
27	Cheryl Sachdeva	PhD Immunology (FT)	2016-2019	Dr. Devinder Toor, Assistant Professor, AIVI	Dr. Naveen Kaushik, Assistant Professor, AIVI

40. **Number of post graduate students getting financial assistance from the university.:** Nil

41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**Response:**

The Bachelor of Science in Life Science programme is proposed to give students the broader knowledge of biological sciences specially related molecular biology, biochemistry, environment, microbiology, virology and immunology with applications. This will help advancement in making career in academic, research and industry. The faculty of AIVI periodically interact with experts from academia as well as the student community at large. Based on these interactions, AIVI decides the new courses and programmes that could be introduced which will have a positive impact on academia by contributing technically trained relevant research manpower. These are discussed and deliberated at length again in AAB and BoS of the institute. Finally necessary approvals are obtained from Standing Committee of AUUP before commencement.

Although B.Sc life sciences are offered by many universities, but many qualified students are turned away due to limited number of seats. Students successfully completing this program will be well prepared to opt for higher education in any life science subject of their interest. All major industrial sectors including Food, Drug & Pharmaceuticals, Cosmetics, Agriculture, Petroleum Industries, Testing Laboratories etc. require the trained biologists. Bench markings were done comparing with other programs offered by other national universities.

42. **Does the department obtain feedback from :**

**Response:**

The course review committee and programme review committee meet periodically and review the curriculum based on student feedback. Further, the committee invites review of syllabi from various course faculty within AIVI and other AUUP institutions. Feedback and comments are also invited from experts from academia and industry as well as from alumni. After incorporating the suggestions received, the syllabi and programme structure are discussed at length in AAB and BoS for approval.

43. **List the distinguished alumni of the department (maximum 10)**

**Response:**

Well-placed alumni of AIVI and students of AIVI who opt mostly for higher studies in reputed national and international institutes is given below:

#	Alumni Name	Programme Name	Associated with (Organisation Name)	Designation
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		<b>Pass-out Batch</b>		
1.	Maria Gabriel	M.Sc. Virology, 2011-2013	Lex IP Care, Sec-50, Gurgaon	Entrepreneur
2.	Ananya Devalapalli	M.Sc. Virology, 2012-2014	Seed Private Ltd. New Delhi	Assistant Manager
3.	Taniya Mitra	M.Sc. Immunology 2011-2013	University of Veterinary Medicine, Vienna, Austria	Research Scholar
4.	Rosy Dabas	M.Sc. Immunology 2011-2013	University of Calgary, Canada	Research Scholar
5.	Novi James	PGD CVI 2015-2016	Northeastern University, USA	MS Biotech
6.	Jeeshan Singh	PGD CVI 2015-2016	Martin Luther university, <b>Germany.</b>	Higher Education MSc
7.	Priyanka Sharma	M.Sc. Immunology 2012-2014	Seth Research Foundation	JRF
8.	Noopur Singh	M.Sc. Immunology 2012-2014	National Brain Research Centre, Manesar, Gurgaon	Project Assistant
9.	Ankur Nagar	M.Sc. Immunology 2012-2014	Seth Research Foundation	JRF
10.	Divya Dobrial	M.Sc. Immunology 2012-2014	Indian Institute of Sciences (IISc) Bangalore	JRF

44. **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

**Response:**

AIVI regularly organises guest lecture by eminent speaker, workshops on significant techniques of immunology and virology and conferences/symposia on important virology and immunology related topics. Due to these activities, students get enriched from talk and demonstration from industry and academic experts. The list of guest lecture, workshops and conferences organized by AIVI given as below:

**Guest Lectures by overseas faculty:**

- Prof. Sagar Mal Goel, University of Minnesota, USA. 2013
- Prof. RK Hajela, University of Michigan, USA. 2013
- Prof. Radha K Maheshwari, University of Health Sciences, Maryland, USA. 2013
- Dr. Jim VanDerslice, University of Utah, USA. 2012
- Dr Subhash C Verma, University of Nevada-Reno, USA 19/11/2015
- Dr. Bruno Gronenborn, Institute for Integrative Biology of the CellGif Sur Yvette, France. 09/11/2016
- Dr. Rob Briddon, John Innes Centre, Norwich, UK. 10/11/2016

**Guest Lectures by distinguished scientists from Indian Universities/ Institutes:**

- Dr. Sita Naik, Professor, SGPGIMS, Lucknow 2012

- Dr. VG Malathi, Principal Scientist, IARI, New Delhi 2012
- Dr. Bikas Mondal, Principal Scientist, IARI, New Delhi
- Prof. Sneha Anand, Professor, IIT New Delhi 2013
- Prof. Anupam Varma, Professor, IARI, New Delhi 4/4/2013
- Prof. D K Mitra, Professor, AIIMS, New Delhi 2013
- Dr. Utpal Sengupta, National JALMA Institute of Leprosy, Agra, 2013
- Dr. C P Tripathi, IHBAS, Delhi 2013
- Dr. BV Tandale, NIV, Pune 2014
- Dr. Sushil Dohare, Sharda University, Greater Noida 2014
- Dr. SD Pawar, NIV, Pune 2014
- Dr. Nimesh Gupta, Senior Scientist, National Institute of Immunology, New Delhi 2015
- Dr. Akhil C Banerjea, Principal Scientist, National Institute of Immunology, New Delhi 15/01/2015
- Dr. Sujeet Jha, Director, Max Hospital, New Delhi, India 29/1/2015
- Dr. R.K. Jain, Dean, IARI, New Delhi, India 12/2/2015
- Dr. Sameek Bhattacharya, Professor, Dr. RML Hospital & PGIMER, N. Delhi 10/03/2016
- Dr. V.K. Baranwal, Principal Scientist, Plant Pathology, IARI, New Delhi 11/3/2016
- Dr. Rajeev Kaul, Assistant Professor, University of Delhi, N. Delhi. 20/01/2017

#### **Works shops/Symposium/Seminar:**

- National Symposium entitled “Influenza: An Omnipresent Global Health Threat” organized on 11<sup>th</sup> September 2013
- Workshop entitled “Molecular and Immunological Assays for Influenza” organized between 12-13<sup>th</sup> September 2013
- National Symposium entitled “Immune Mechanism in Host Pathogen Interactions: Emerging Trends” organized on 27<sup>th</sup> September 2012
- Workshop on “Flow Cytometry and Q-PCR: Principles and Clinical Applications” organized on 28<sup>th</sup> September, 2012
- Workshop on “Hands-on training on cell culture techniques and cytotoxicity assays” organized between 14<sup>th</sup> -16<sup>th</sup> October, 2015.
- Workshop on “Biosafety preparedness in Laboratory setting” organized between 5<sup>th</sup> - 6<sup>th</sup> November, 2016.

#### **45. List the teaching methods adopted by the faculty for different programmes. :**

##### **Response:**

AIVI faculty members adopted the teaching methods such as i) Blended Learning ii) Case Based Learning iii) Inquiry/ Research Based Learning iv) Lab Based Learning v) Problem Based learning

#### **46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

##### **Response:**

Students are assessed through Continuous internal assessment, class quiz, presentations, end term examination to ensure that programme objectives are met and these are discussed by the members of the Programme Review Committee. Further the Outcome Assessment Committee reviews the student learning outcome and programme objectives through their performance in the comprehensive examination. Outcome assessment is a systematic evaluative process that is implemented to secure learning experiences that are congruent with the original goals and objectives, thereby providing a basis for effective and continuous quality improvement of the academic unit.

The assessment plan includes:

10. **Mission:** The mission is defined for the domain which flows down to the institution

level and finally to the programme level.

11. **Objectives:** Every programme has objectives defined in line with the institution and domain goals under the following categories:
  - (a) Programme Educational objectives (PEO)
  - (b) Programme Operational objectives (POO)
12. **Outcomes:** The outcomes of every programme are categorised as:
  - (a) Programme Learning outcomes (PLO)
  - (b) Programme Operational outcomes (POO)

**Mapping of PEOs with PLOs:** The relationship of PEOs and PLOs are clearly indicated through the mapping of learning outcomes with educational objectives. Each outcome addresses one or more objectives. Outcomes are assessed and achievement of an outcome indicates attainment of the objective.

**Assessment of Learning and Operational Outcomes:** Each learning outcome is assessed by at least one direct and one indirect tool. Some examples of direct tools are comprehensive exam, dissertation report rubrics, communication skills rubrics, behavioural science rubrics etc. Indirect assessment tools include student exit survey, alumni survey, feedback of industry internship guide etc. Similarly, operational outcomes are also assessed using operational assessment tools such as student feedback of course faculty, plagiarism check of internship/dissertation reports etc. All the above mentioned tools are developed by the programme review committee (PRC) and implemented by the programme outcome assessment committee (POAC).

**Programme review:** Through the review of our programmes, we seek to evaluate whether

- Students are learning the knowledge, skills and traits necessary to achieve the programme objectives and in turn the institution, domain and university goals.
- The curriculum is coherent, current and consistent
- The instruction is effective in enabling the student
- The resources are adequate for student learning
- The academic support services are adequate to facilitate student learning

47. **Highlight the participation of students and faculty in extension activities.**

**Response:**

No student and faculty members from AIVI participated in extension activities as of now.

48. **Give details of “beyond syllabus scholarly activities” of the department.**

**Response:**

The students are engaged in co-curricular, extracurricular scholarly activities beyond syllabus for their holistic and professional development. A number of institute committees are constituted for this purpose like, club committee, Sangathan, Amity Youth Festival, Human Value Quarter, seminar, conferences, workshop, documentary movies and debates on various scientific and social issues, Poster making competitions.

49. **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

**Response:**

No program accredited by any accrediting agencies however all program recognized by AUUP.

AIVI is accredited by BSI for the following:

-Certification of Registration: Quality Management System – ISO 9001:2008

-Certification of Registration: Environmental Management System – ISO 14001:2004

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

**Response:**

AIVI contributing to generate new knowledge in the field of immunology and viral diseases by carrying out research and publishing the research paper, book chapter in areas of cancer, antibiotic

resistance, plant viruses, herpes virus etc. (Refer: point no. 22 , 23)

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Response:**

#	Strengths
1	Exclusive MSc Programmes
2	Highly qualified faculty
3	Research projects from various Govt. funding agencies
4	High Impact Research, Publications
5	Students selection for PhD in premier institution

#	Weaknesses
1	Lack of Viral diagnostic centre
2	Lack of industry collaboration
3	More part time Ph.D. students, as compared to full-time
4	Participation in FDP/Conferences-Financial support

#	Opportunities
1	Can convert UG students to PG courses
2	Can attract more bright full time PhD students with offer of fellowships
3	Submit more projects for extra funding
4	Hire SERB Young Scientist
5	Provide dissertation in-house to make case-line for sponsored project

#	Challenges
1	Highly competitive research area
2	Attracting foreign students to our programs
3	Increasing the extra mural research funding
4	Development of training programs and modules for skill enhancement
5	Intensification of technology transfer

**52. Future plans of the department.**

**Response:**

The future plans of the department are as;

- 1.To establish as a centre of excellence in the field of Immunology, Virology and Genomics.
- 2.To develop Centre for Virus Diagnostic Lab
3. To increase the number of international student and faculty exchange to enhance global exposure.
4. To accelerate technology transfer and industry tie up.
5. To organize more national and international conferences/workshops.

## **Faculty of Arts, Humanities, and Social Sciences and Journalism / Mass Communication / Media**

<b>#</b>	<b>Name of the Institution</b>	<b>Page #</b>
1	Amity School of Communication(ASCO)	198-218
2	Amity School of Economics(ASE)	219-237
3	Amity Institute of Psychology & Allied Sciences(AIPS)	238-264
4	Amity Institute of Social Sciences(AISS)	265-287
5	Amity Institute of English Studies and Research(AIESR)	288-306
6	Amity Institute of Public Policy(AIPP)- Public Policy	307-315
7	Amity School of Foreign Languages(ASFL)	316-336

## Evaluative Report (Amity School of Communication)

1. **Name of the Department:** Amity School of Communication (ASCO)
2. **Year of establishment:** Established in 1999 and integrated with AUUP in 2005.
3. **Is the Institution / Department is part of a School/Faculty of the university?**

**Response :**

Yes, the institution is a part of Faculty of Arts, Humanities & Social Sciences & Journalism/Mass Communication/Media.

4. **Names of programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response :**

**UG Programmes:**

- Bachelor of Journalism and Mass Communication
- Bachelor of Film and Television production

**PG Programmes:**

- Masters in Advertising and marketing management
- Masters in Journalism and mass communication
- Masters in Film and television production
- MBA (Media Management)
- Masters in event management and public relations

**Ph.D Programme:**

- PhD in Mass communication

5. **Interdisciplinary programs and departments involved:**

**Response:**

MBA MM – ABS (Amity Business school).

6. **Courses in collaboration with other universities, industries, foreign institutions, etc:** Nil
7. **Details of programs discontinued, if any, with reasons**

**Response :**

PG Diploma in Radio broadcasting and radio management and M.Sc in Visual communication

**Reasons** – There were no admission in these programs from last two years . Two admissions took place in 2013 and they withdrawn from the course. No admission after that. So we discontinued the programme.

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

**Response :**

Semester system and Choice based Credit

9. **Participation of the department in the courses offered by other departments / institutions**

**Response :**



#	Department / Institution Name	Course name
1	Amity Business School	MBA ( Media Management)
2	ASPESS	UG & PG Programme– OABS
3	Amity School of Fine Arts and Fashion Technology	BJ&MC, BA.(J&MC), BFTP (Open electives)

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**

**Response :**

Designation	Sanctioned	Filled	Actual including CAS & MPS
Professor	04	02	02
Associate Professors	08	04	04
Asst. Professors	48	25	25
Others		04( 02 Lecturers and 02 Teaching Assistants)	04

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

**Response :**

Name	Designation	Qualification	Area of Specialization	Industry Experience
Prof. R K Dargan	Advisor & Professor	MA (English Literature) M. Sc (Defense Studies), M.B.A. Media Management from IIMC, Effective Communication from IGNOU		
Prof. Kalyan Chaerjee	Dy. Director & HOI & Professor	Ph.D (Pursuing), M.A. in Political Science	Print Media	Industry experience- 20 years Academic experience – 10



				years.
Pallavi Majumdar	Associate Professor	Pursuing Ph.D, UGC-NET, MJ&MC, PGD in Journalism	Print Journalism, Media Management, Media Laws	Industry- 8 yrs Academic- 11 yrs
Gauri Chakraborty	Associate Professor	MA (JOURNALISM AND MASS COMMN) PG DIPLOMA IN CINEMA	FILM MAKING	Industry- 11 yrs Academic- 8 yrs
Dr. Aman Vats	Associate Professor	PhD in Mass Communication - Films	Communication Research Broadcasting Culture Studies New Media Audience Studies	Industry-18 yrs Academic-3 yrs
Dr Kaviri Devi Mishra	Associate Professor	PhD in Mass Communication - Films	Films , Communication research	20 years
Capt. Divya Sharma	Assistant Professor-III	M.A (English Literature) Commercial Pilot and Instructor (FAA-USA and Indian licence holder)	Television & Corporate Communication	Industry-25 yrs Academic-5.5 yrs
Sandhya Gopalakrishnan	Assistant Professor-III	MBA, M.A	Events, Advertising, PR, HRM & Marketing	Industry- 7 yrs Academic- 7 yrs
Dharmendra Kumar	Assistant Professor-III	Pursuing Ph.D, MJ&MC	Graphic/ web designing, 2D/3D Editing, Animation, Visual Effects	Industry-2 yrs Academic- 11 yrs
Ruhi Lal	Assistant Professor-III	MBA Advertising & Public relations( dual specialization)	Advertisements , Brand Management , Marketing	Industry-8 yrs Academics-9 yrs
K K Tiwari	Assistant Professor-III	Ph.D. pursuing, M.Phil, MJ&MC	Photography, Electronic Communication	Industry- 3 yrs Academic-10 yrs

Debjani R Chowdhary	Assistant Professor-III	MJ&MC, PGD in Journalism & Mass Communication, Pursuing Ph.D	Electronic Media, TV news production (Editorial and Technical), Anchoring & Presentation	Industry- 10 yrs Academic- 6 yrs
Ms. Kitty Mukherjee	Assistant Professor-III	MJ&MC, PGD in English Journalism, MBA (HR), UGC-NET	Electronic Media, Journalism, HR, Corporate Communication	Academic -14 yrs
Adity Saxena	Assistant Professor-II	MJ&MC, Ph.D (Submission due on 2015, May)	Designing, Visual Communication, Visual Research	Academic- 15 yrs
Nithil Dennis	Assistant Professor-II	M.Sc Electronic Media	Films, Electronic Media, Photography	Industry- 5 yrs Academic- 6 yrs
Nipunika Shahid	Assistant Professor-II	MJ&MC	Electronic Media, Anchoring & Presentation	Industry- 9 yrs Academic- 8 yrs
Vidhanshu	Assistant Professor-II	MJ&MC, PGD English Journalism, UGC-NET	Journalism Studies & Practices, Development Communication	Industry- 12 yrs Academic-3.5 yrs
Zakia T Rehman	Assistant Professor-I	Pursuing Ph.D, MJ&MC	PRCC, Events	Industry-4.5 yrs Academic- 5 yrs
Anvesha Sharma	Assistant Professor-I	Ph. D (pursuing), MBA- Advertising and Marketing	Advertising & Marketing	Industry-2 yrs Academic- 6 yrs
Ankit Kashyap	Assistant Professor-I	UGC-NET, MJ&MC, PGD in Radio & TV	Radio, TV, Current Affairs	Academic- 6 yrs
Amit Kumar Dutta	Assistant Professor-I	MAMM. Pursuing Ph.D	Advertising	Academic- 5.5 yrs
Tanu Bhargava	Assistant Professor-I	MJ&MC	Advertising	Industry - 2 yrs Academic- 5 yrs
Tasha Singh Parihar	Assistant Professor-I	M.J&M.C, Pursuing PhD	Communication Research, Development Communication	Industry-2 yrs Academic- 5 yrs

			n and Print Media	
Juneesh K Kuriacharan	Assistant Professor-I	M.Sc IT, Pursuing Ph.D	Multimedia	Industry-5 yrs Academic-10 yrs
Dr. Swati Bute	Assistant Professor-I	Ph.D. in Communication and Journalism from University of Pune in year 2008	Communication and Journalism	Academic -3 yrs
Sonam Mahajan	Assistant Professor-I	M.J.M.C, UGC-NET	Advertising, PR&CC	Academic-6yrs
Pulkit Jain	Assistant Professor-I	Pursuing Ph.D., UGC-NET, M.Sc Mass Communication	Advertising, Film Studies, Communication Studies	Industry-3.5 yrs Academic- 2.5 yrs
Preeti Singh	Assistant Professor-I	Ph. D Pursuing, MJ&MC	Radio, Print Journalism	
Binayak Bhattacharya	Assistant Professor-I	Ph. D Pursuing, M.A in Film Studies	Film & Cultural Studies	Industry- 1.5 yrs Academic- 4.5 yrs
Benul Tomar	Assistant Professor-I	Ph. D Pursuing, UGC-NET, MJ&MC, MBA	Print Industry, Advertising & Marketing	Industry- 7 yrs Academic- 6 months
Juhi Pushpa Pathak	Assistant Professor-I	Ph. D Pursuing, UGC-NET, MJ&MC	Media Laws, Print, Television Theory	Industry- 2 yrs Academic- 3 yrs
Ankita Singh	Lecturer	Masters in Fine Arts	Visual Communication, Graphics, Photography	Industry- 2 yrs Academic- 2 yrs
Pritha Chakraborty	Lecturer	MS in Communication	Print Journalism	Academic Experience- 2.5 yrs
Gouri Malhotra	Teaching Assistant	PG Diploma in Animation and VFX	Graphics and Animation	Industry-7 yrs Academics- 2 yrs
Parul Budhraj	Teaching Assistant	MJ&MC	Photography	Academic- 02 months

12 **List of senior Visiting Fellows, adjunct faculty, emeritus professors:  
Response :**

S.NO	Senior Visiting Fellow	
	Name	Designation
1	Mr. Pankaj Rakesh	Asso.Professor
2	Mr. Vinod Jangid	Asso. Professor
3	Mr. Vineet Vishnu	Asso. Professor

13 **Percentage of classes taken by temporary faculty – programme-wise information**

**Response :**

UG-1%

PG-5%

14 **Programme-wise Student Teacher Ratio:**

**Response :**

S.NO	Programme Name	Student Teacher Ratio
1	UG Programme	30:1
2	PG Programme	15:1

15 **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response :**

Non Teaching Staff	Sancti oned	Fille d	Actual
Academic support staff	10	10	10
Technical support staff (Studio)	31	31	31
Administrative staff	12	12	12

16 **Research thrust areas as recognized by major funding agencies: NIL.**

17 **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise**

**Response :**

Ongoing Projects	Total Grants Received
National	1,50,000.00
International funding	0.00
Total	1,50,000.00

#	Name of Faculty member	Designation	Expertise of Faculty for Consultancy	Details of Consultancy assignment done by faculty		
				Organizatio n's Name	Year of commen cement	Revenue generated (INR)
1	Gauri Chakrab orty and	Associate professor and		VIGYAN PRASAR Department	Aug 2013	Rs 80000 app

	Vidhanshu Kumar	Assistant Professor	Promotional Films	of Science & Technology, Govt. of India Workshop on Nuclear energy and Journalism		
2.	Ms Gauri Chakraborty and Vidhanshu Kumar	Associate professor and Assistant Professor	Promotional Radio Program	Ministry of Health, Govt of UP To create SHOWS ON Routine Immunization and Maternal HEALTH in partnership with National Health Mission	April, 2015	Rs 70000 app

18 **Inter-institutional collaborative projects and associated grants received**

**Response :**

**DETAILS OF CONSULTANCY ASSIGNMENT DONE BY FACULTY**

#	Name of Faculty member	Designation	Date of Joining	Expertise of Faculty for Consultancy	Details of Consultancy assignment done by faculty			Role of Faculty member
					Organisation's Name	Year of commencement	Revenue generated (INR)	
Year 2015 – 16								
1	GAURID CHAKRABORTY	ASSOCIATE PROFESSOR	JULY 7, 2005	FILM MAKING	CMS VATAVARAN To create entire media and audio video documentation of the event. Radio Amity was RADIO Partner	2015	NIL	Chief Coordinator, Media team
2	GAURID CHAKRABORTY	ASSOCIATE PROFESSOR	JULY 7, 2005	RADIO PROGRAMMING	Ministry of Health, Govt of UP To create SHOWS ON	2015	Rs 70000 app	RADIO STATION MANAGER

					Routine Immunization and Maternal HEALTH in partnership with National Health Mission			
3	GAURID CHAKRABORTY	ASSOCIATE PROFESSOR	JULY 7, 2005	FILM MAKING	MHRD , GOI To create entire media and audio video documentation for KALA UTSAV 2015	2015	NIL	Leader , media Centre
4	GAURID CHAKRABORTY	ASSOCIATE PROFESSOR	JULY 7, 2005	FILM MAKING	<b>Indian Partition Museum Project</b> To shoot oral histories for the project	2015	NIL	Chief Coordinator , Media team

19 **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.** Nil

20 **Research facility / centre**

**Response :**

We have an ISSN No. 2395-101X registered research journal. AMITY COMMUNICATION REVIEW

Level	Name of Research facility / centre
National recognition	Amity Communication Review

21 **Special research laboratories sponsored by / created by industry or corporate bodies:** Nil

22 **Publications:**

**Response :**

Description	Number / Detail
Number of papers published in peer reviewed journals (national / international)	137 (National) 75(International) 36(Conference)

	proceedings)
Monographs	NIL
Chapters in Books	5
Edited Books	0
Books with ISBN with details of publishers	NIL
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	1
Citation Index – range / average	NIL
SNIP (Source Normalized : Impact per Person)	NIL
SJR (Scimago Journal Rank)	NIL
Impact Factor – range / average	NIL
h-index	1

23 **Details of patents and income generated : Nil**

24 **Areas of consultancy and income generated**

**Response :**

#	Name of Faculty member	Designation	Expertise of Faculty for Consultancy	Details of Consultancy assignment done by faculty			Role of Faculty member
				Organization's Name	Year of commencement	Revenue generated (INR)	
1.	Gauri Chakraborty and Vidhanshu Kumar	Associate professor and Assistant Professor	PROMOTIONAL RADIO PROGRAMS	Ministry of Health , Govt of UP To create SHOWS ON Routine Immunization and Maternal HEALTH in partnership with National Health Mission	2015	Rs 70000 app	RADIO STATION MANAGER
2	Dr. Aman Vats As Creative Director,	Associate Professor	Film Making	National Rural Livelihood Mission, Madhya Pradesh, Ministry of	4th - 9th October 2015	Amount Rs. 50,000	Creative Director,

				Rural Development , GOI Through National Film Development Corporation			
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25

**Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:**

**Response :**

Faculty Name	Designation	Details of visit other Lab / Institution / Industry	Duration		National / International
			From	To	
Harshit Walia	Assistant Digital Photo LAB	YES Conference of Social Entrepreneurship, Tempelof, Germany	5th April 2016	18th April 2016	International

26

**Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify):**

**Response :**

#	Name Committee/ Board	Faculty Name	Design.	Position in the Committee/ Board	Tenure
A	National committees	NIL			
B	Editorial Boards (Editor, Seven Sister, PRSI Public Relations Society of India)	Juhi P. Pathak	Editor (Assistant Professor)	Editor, Seven Sister, PRSI Public Relations Society of India.	2015-17
C	International committees	NIL			
D	ASCO Research Committee	Dr. Aman Vats	Editor Associate Professor	Editor – Amity Communication Review- ISSN Registered Journal of ASCO	2015-17
E	Associate Member – Research Committee- Institute for Defence Studies and Analysis - New Delhi	Dr. Swati Bute	Member (Assistant Professor)	Associate Member – Journal Institute for Defence Studies and Analysis - New Delhi	2013 - 23
F	Lifelong Member of Editorial Board -	Dr. Swati Bute	Member	Lifelong Member of Editorial Board -	From 2011- Lifelong



	International Journal of Communication and Health			International Journal of Communication and Health	
G	Life Long Member of - Network for the Public Communication of Science and Technology	Dr. Swati Bute	(Assistant Professor)	Life Long Member of - Network for the Public Communication of Science and Technology	2013 - Till Date
H	Member of editorial board- International Journal-Scholars impact, ISSN 2394-7632 , Impact factor 2.4	Dr. Preety Singh	Member	Member of Editorial Board	2014-16

27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

**Response :**

#		Organized	Attended
A	Refresher	-	3
B	Orientation programs	-	2
C	Workshops	52	67
D	Training programs	11	7
E	Similar programs (please specify)	-	-

28. **Student projects**

**Response :**

percentage of students who have done in-house projects including inter-departmental projects	100%
percentage of students doing projects in collaboration with other universities / industry / institute	100%

Student Collaborative project with Bournemouth University, UK, Kathmandu University, Nepal, Tribhuvan University and Amity University. After shock Nepal A Project on disaster reporting and rebuilding from August 2015 to April 2016.

29. **Awards / recognitions received at the national and international level:**

**Response :**

**Received by Faculty:**

#	Faculty Name	Design.	Description of Award / Recognition	Date (receiving the award /	National / International
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			received	recognition	
1	Dr DebashisChakrabarti	Professor	Best Paper Award	15 Aug 2012	International

30 **Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.** Nil

31 **Code of ethics for research followed by the departments:**

**Response :**

Code of Conduct, Ethics and Administrative Procedures are well established to ensure the fair practices in research. Policy guidelines are available for protection and valorisation of intellectual property generated during scientific pursuit in the University. No compromise is made with the quality of research. Faculty members and scholars are encouraged to undertake the research projects. All the undertaken researches are conducted as the guidelines / norm issued by the concerned agency.

Following Policy guidelines are available for publication and presentation of research:

- (1) Policy Guidelines (**G-53**) - University Research Policy
- (2) Policy Guidelines (**G-58**) for publication and presentation of research at symposia / meetings / conferences.

32 **Student profile programme-wise:**

**Response :**

Name of the Programme	Applications Received	Selected		Pass percentage (Exam Result)	
		Male	Female	Male	Female
(refer to question no. 4)					
BJ&MC2015-16	682	124	186	55%	62%
BA.(J&MC) 3Cont. 15-16	72	14	9	47%	51%
BA.(J&MC) EVENING 15-16	120	31	7	20%	28%
BA.(F&TP) 15-16	57	13	6	27%	22%
MA.(J&MC) 15-16	200	19	45	63%	65%
MBA.MM 15-16	102	9	25	72%	76%
MA&PR 15-16	100	9	24	79%	72%
MA.(F&TP) 15-16	20	3	3	66%	65%

33 **Diversity of students**

**Response :**

Name of the Programme	% of Students	% of students from	% of students from	% of student
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	from the same university	other universities within the State	universities outside the State	from the rest of the country
BJ&MC 15-16	NIL	59.7%	39.2%	1%
BJ&MC Evening 15-16	NIL	78%	21%	38
BA.(J&MC) 3Cont. 15-16	N/A	69.5%	30.4%	N/A 23
BA.(F&TP) 15-16	NIL	57.89%	42.1%	N/A 19
MA.(J&MC) 15-16	NIL	76.5%	23.43%	N/A 64
MBA.MM1 5-16	1%	75.8%	24.2%	N/A 29
MA&PR 15-16	1%	61.5%	38.46%	N/A 13
MA.(F&TP)	NIL	51%	49%	N/A 6
MA.A&MM	NIL	60%	40%	30

34 **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

**Response :**

One student cleared NET

35 **Student progression**

**Response :**

Student progression	Percentage against enrolled
UG to PG	10%
Employed	
<input type="checkbox"/> Campus selection	89%
<input type="checkbox"/> Other than campus recruitment	6%
Entrepreneurs	5%

36 **Diversity of staff**

**Response :**

Institution	No of faculty members who have	No of Faculty Members Who have highest	No of Faculty members who have	No of Faculty Members who have

		highest qualification from Amity university	qualification from within the UP State	highest qualification from outside UP State	done highest qualification from other countries
1	ASCO	4	5	31	NIL

Percentage of faculty who are graduates (2012-15)	
of the same university	10 = 25%
from other universities within the State	8 = 20%
from universities from other States from	20 = 55%

37 **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:** Nil

38 **Present details of departmental infrastructural facilities with regard to**

**Response :**

Library	Central Library
Internet facilities for staff and students	2 Computer Center
Total number of class rooms	18
Class rooms with ICT facility	18
Students' laboratories	NIL

39 **List of doctoral, post-doctoral students and Research Associates**

**Response :**

From the host institution/university	14
from other institutions/universities	20

40 **Number of post graduate students getting financial assistance from the university.**

**Response :**

#	Type of Scholarship or other financial assistance	Number of PG students in 2015-16
	Merit Scholarship	5

41 **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**Response :**

Data is collected through the following process for the New Program Development:

1. Industry Demands
2. Feedback from Industry
3. Government Policy and
4. Employability of student

Data is then analyzed to find the demand and gap analysis before development of New Program Development.

42 **Does the department obtain feedback from**

**Response :**

<p><b>faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?</b></p>	<p>Yes, the feedback from Faculty is being taken during Faculty Meetings, Meetings of Program review committee &amp; Course Review Committee and the recommendations are being put up to Area Advisory Board, Program Review committee, Board of studies &amp; Academic Council for approvals</p>
<p><b>students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?</b></p>	<p>Yes, the feedback from students is taken during Students Class Meetings &amp; Class representatives Meetings. The feedback is also taken from students twice in each semester on Amizone &amp; the results are analysed for development of curriculum and teaching-learning-evaluation</p>
<p><b>alumni and employers on the programmes offered and how does the department utilize the feedback?</b></p>	<p>The feedback from alumni is being taken by University on Amizone every year. The employers feedback is being taken periodically &amp; the suggestions are considered for incorporation in Area Advisory Board.</p>

43 **List the distinguished alumni of the department (maximum 10)**

**Response :**

The following students are the distinguished alumni of ASCO.

#	Alumni Name	Programme Name	Pass-out Batch	Associated with (Organization Name)	Designation
1	RasleenNagi	MJ&MC 2012-15	2015	GlovisionMedia Pvt. Ltd	Director-Creative Department
2.	Amit Bhaskar	MJ&MC 2012-15	2015	BBC and ICRC	Correspondent
3.	Shubham Khurrana	BJ&MC 2011-14	2014	Radio One	RJ
4.	Akanksha Sareen	BJ&MC 2011-14	2014	Life OK, Sony, Channel V, Ads	Actor
5.	Mr. UjjwalSapra	BJMC 2005-08	2008	Event Company	CEO
6.	Ms. Sumita Modi	BJMC 2005-08	2008	Beyond Exclamation	CEO
7.	Ms. Alisha Anand	BJMC 2004-07	2007	Fever 104.8	Prime Time RJ
8.	Mr. Amandeep Singh	BJMC 2004-07	2007	Zee News	Sports Editor
9.	Mr. Sugandh Mehrotra	BJMC 2004-07	2007	Indian Idol	Production Controller
10.	Mr. AkshayTandon	BJMC 2004-07	2007	News X	Prime Time Anchor

44 Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

**Response :**  
**JULY 2015-16**

Sl. No.	Date of Event	Name and Designation of the Guest Speaker	Title of the Event
1	18.8.2015	Mr. Saurabh- Former RJ, Radio Mirchi	ASCO LECTURE SERIES
2	10.9.2015	Mr. Asif Khan-Anchor	ASCO LECTURE SERIES

3	11.9.2015	Dr. WaielAwwad- Bureau Chief, SANA	TERRORISM CONCLAVE
4	15.9.2015	Mr.R.K. Mishra-News Head, Live India	ASCO LECTURE SERIES
5	16.9.2015	Ms. Archana Dutta- Ex DG AIR	ASCO LECTURE SERIES
6	18.9.2015	Mr. BijoySaikia- Editor, Business Standard	ASCO LECTURE SERIES
7	9.10.2015	Mr. Dinesh Guatam, Anchor	ASCO LECTURE SERIES
8	11.2.2016	Ms. Sarjana Sharma- Journalist	ASCO LECTURE SERIES
9	24.2.2016	Mr. Irfan- Cartoonist , ABP News	ASCO LECTURE SERIES
10	2.3.2016	Mr. ShammiNarang- Voice caster	ASCO LECTURE SERIES
11	16.9.2016	Ms. Archana Dutta- Ex DG AIR	ASCO LECTURE SERIES

45 **List the teaching methods adopted by the faculty for different programmes.**

**Response :**

Blended Learning – Through this approach the course content is delivered via digital and online media with some element of student control over time, place, path, or pace.

Case Based Learning – The cases related to the course are used to challenge students to use problem solving techniques, self-learning, team participation skills, and disciplinary knowledge.

Cooperative Learning – The projects given to the students are aimed to catalyse academic and social learning experiences.

Field Based Learning – Specific courses involve course work which takes place outside the classroom such as visiting the factory to observe the manufacturing process, visiting the various retailers in mall and learn about visual merchandizing, etc.

Inquiry Based Learning – The facilitator provides questions, problems or scenarios to the students in form of projects or cases which help the students determine the ideal solutions for the practical problems faced by businesses.

Problem Based Learning - The students are encouraged to learn about a subject/ course through the experience of solving an open-ended problem.

Community Service Learning – Through the Value Added Courses, the students are motivated to undertake community service.

Experiential Learning – The learning techniques involving reflection by doing help bridge the gap between classroom learning and practical business requirements.

Role Plays – In various courses the students are encouraged to assume the roles of characters and collaboratively create stories.

46 **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response :**

**Outcome Assessment:**

The learning outcome assessment monitoring is more qualitative and focuses on improving teaching methods by analyzing student learning outcomes.

Quantitative approach is followed for doing the review of the program/discipline as a whole, assessing its effectiveness, relevance and student learning.

The learning outcome monitoring include aligning of domain mission to institutional mission and finally to the program objective. These broad goals are categorized in two categories namely educational goal and operational goal.

**Mapping of Program Educational Objectives (PEOs) and Program Learning Outcome (PLOs):**

PEOs and PLOs are linked through mapping of learning outcomes with established objectives. Each outcome have an objective and achievement of the outcome indicates the attainment of the said objective.

**Assessment of learning outcomes:**

Each outcome is assessed by atleast one direct and one indirect method of evaluation. It is ensured that the outcome achieved is consistent with the objective and thereby with the mission at the institutional and domain level.

The result of the annual assessment and other relevant data are used to determine the effectiveness of the program during assessment of the learning outcomes.

**Program Review:**

Through program review we assess and overview the following criteria:

1. Students are learning the knowledge, skills and habits necessary to achieve program goals and objectives
2. The program goals are derived from the institution's mission.
3. The curriculum is coherent, current and consistent.
4. The instruction is acting as enabler to the students.
5. The requisite resources are adequate for student learning
6. The academic support services are adequate to facilitate student learning.

47 **Highlight the participation of students and faculty in extension activities.**

**Response :**

**1. NATIONAL HEALTH MISSION**

**Date - 23<sup>rd</sup>- 24 th Feb, 2015**

The national health mission had invited community radio stations in the month of february,2015 to discuss the modalities of identifying cr stations which will carry government of india awareness campaign on health and social welfare schemes.

**2. CAPACITY BUILDING WORKSHOP ON WOMEN AND CHILD DEVELOPMENT AND**



## **WOMEN EMPOWERMENT MISSION**

Date – Dec 21, 22 – 2015

Organizer : Department of WCD, Govt of UP in association with UNICEF

The department of women and child development launched the *betibachao and betipadaoo* campaign in the state of up. the department wants to engage with cr stations in this initiative and want assigne the task of awareness in most efficient radio stations of 11 districts .

### **3. NATIONAL HEALTH MISSION**

The meeting on dec14, 2015 is an extension of the meeting done in feb, national health mission had invited select few community radio stations to discuss the production format details, financial aspects of the project. this includes routine immunization, maternal health, family welfare, adolescent health child welfare .

### **4. AGRI FORTUNE MAGAZINE**

Student Ravi Ratan, pursuing graduation in Organic Agriculture in collaboration with Radio Amity has launched a Monthly Magazine " Agri Fortune" through which all the content represented on the Radio Show will be apprised directly to the farmers, in addition to this, we are also in the process of opening an Agri cell with the help of Agriculture Department and KrsihiVigyan Kendra to provide Agri services directly to the farmers. Farmers are the golden gems, we at Radio Amity has taken the pledge to given a small contribution in the growth of the Agriculture Sector in our country.

### **5. ABHIMANYU AMBULANCE CAMPAIGN**

Radio Talk Show Topics@ 17th March  
 Dept. Involved: ASCO +AIBS)

1. Value of Ambulance: In the Mind V/s On the Road. Why the difference and what to do for bridging the difference.
2. Awareness Campaign on Rights of Ambulance on Road
3. Ambulance for Organs
4. Ambulance for Organ transplant V/s Patient Transport: The big Gap

### **6. SCIENCE FOR WOMEN'S HEALTH AND NUTRITION AND RADIO MATHEMATICS**

Commonwealth Educational Media Centre for Asia has been assigned by the National Council for Science and Technology Communication, Government of India, organized an orientation workshop for CR stations interested in executing the Project "Science for Women's Health and Nutrition and Radio Mathematics". As it is, out of 187 CR stations, more than 45 stations got a chance to work and produce quality programmes for their Stations. They had the benefit of organizing need based survey, capacity building, content creation, community participation and community empowerment, identification of new talents and popularization of scientific temper.

#### **48 Beyond Syllabus Scholarly activities of department**

##### **Response :**

Faculty members are encouraged for research publication and book / chapter writing. They are part of various committees through which regular interaction with other stakeholders are held.

#### **49 State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

**Response :**

The institution/programmes are not accredited by the agency. However as the institution is a constituent part of the university. It is accredited by NAAC, India and WASC, USA.

- 50 **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

**Response :**

Studio latest state of art. Students get hands on experience to work in latest software and equipments to get industry ready and creating new knowledge.

- 51 **Detail five major Strengths, Weaknesses, Opportunities and Challenges ( SWOC ) of the department.**

**Response :**

(SWOC)

#	Strengths
1	News and virtual high definition HD double height studio, Spread over 4300 sq ft, 4 live sets for chat shows and panel discussion, Capacity of 150 audience at a time, News Room spread over 3600 sq ft.
2	News Room spread over 3600 sq ft, latest WASP 3D online editing and graphic software, 16 editing bays with 32 monitor with video monitor wall, Two production control rooms / INGEST rooms News Wrap NRCS for scripting and rundowns to support cross media platforms like TV/Print/Radio/Web.
3	ASCO own community radio station with on air studio, Production and VO rooms
4	Forgotten world got selected as “best documentary film, in “Noida International awards 2014”. , Five movies nominated for “Woodpecker international film festival 2014. 18, ASCO had produced a film on prevention of Hepatitis to mark the , ASCO had produced a film on prevention of Hepatitis to mark the occasion of Hepatitis Day. 300 copies of this documentary film were distributed to Schools of Delhi and NCR. The film received appreciation from the Chief Minister and Health Minister of Delhi.
5	A large number of training videos have been made by ASCO for Delhi Police personnel, * ASCO provided vocational training to girl students of ‘AMITASHA’ both in photography and videography, * An Independent Feature Film “Shuttlecock Boys” made by ASCO faculty screened at “Gotham Screen Festival, New York” and won the Dada Saheb PhalkeChitranagri award in Mumbai International Film Festival. 22

#	Weaknesses
1	To conduct more Training workshops on the basis of need analysis and strengthen the participation of faculty in various training , development and research activities.
2	Research related activity
3	Research facilities

#	Opportunities
1	International collaborations for student and faculty exchanges with prestigious universities and institutes.
2	Research collaborations of university presenting opportunities for

	research.
3	Training Programmes with national and international companies.
4	To register all faculty members for PhD
5	Focused Research efforts of the faculty.

#	Challenges
1	The fall of admissions specially in MBA(MM) & MA(EM&PR).
2	To benchmark the curriculum with the national and international best institutions of communication.
3	To sustain the quality of Teaching-Learning practices.
4	To increase the activities for Amity Radio and community reach.
5	To involve local community and society for Amity Radio.

## 52 Future Plans of Department

### Response :

#	
1	To achieve high ranking and come within top three Media School in India
2	Merge MAMM & MA(PR) EM programme to utilize infrastructure and faculty members.
3	One International conference every year
4	To benchmark with top international media schools.

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## Evaluative Report (Amity School of Economics)

1. **Name of the Department :** Amity School of Economics (ASE)
2. **Year of establishment:** 2009
3. **Is the Institution / Department is part of a School/Faculty of the university?**

**Response :**

ASE is an institution under the faculty of Arts, Humanities & Social Sc. and Journalism/ Mass Communication/ Media

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response :**

**UG Programmes:**

B.A (Hons) Economics,

B.A (Hons) Politics Philosophy and Economics

**PG Programme:**

M.A Economics

**Doctoral Programme:**

Ph.D: Full Time/Part Time.

5. **Interdisciplinary programmes and departments involved**

**Response :**

Interdisciplinary programme: BA(H)PPE(Philosophy, Politics and Economics) with Amity Institute of Social Science.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc:** Nil
7. **Details of programmes discontinued, if any, with reasons:** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

**Response :**

Semester system with Choice Based Credit system

9. **Participation of the department in the courses offered by other departments / institutions**

**Response :**

#	Department / Institution Name	Course name
1	OPEN ELECTIVE	Principle of Economics
2		Micro Economics I
3	AIPS	Economic History of India
4	AIFT, AIA	Economics for Engineer
5	ALS II	Concepts of Economics for managers
6	AIESR	Indian Economy
7	AITTM	Managerial Economics
8	PH	Public health Economics

9	ADDOE	Micro Economics I
10		Micro Economics II
11		Statistical methods in Economics
12		Indian Economic Development

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**

**Response :**

Designation	Sanctioned	Filled	Actual including CAS & MPS
Professor	1	3	3
Associate Professors	2	1	1
Asst. Professors	8	4	4
Others			

The recruitment process is in progress.

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

**Response :**

Write up:

Name	Qualification	Designation	Specialization	No. Of Years of Experience	Ph. No. of D./M.Phil. students guided for the last 4 years
Shalini Singh Sharm	Ph.D.	Director	Flex Prices, Industrial Economics and Agricultural Economics	21	1+4(Outside)
Kalpana Singh	Ph.D.	Professor	International Economics, Micro and Macro Economics, Public Economics	32.5	2+2(Outside)
Kavita Indapurkar	Ph.D.	Professor	Financial Market and Behavioural Economics	18	
Mahua B	Ph.D.	Associate Prof.	Agricultural Economics Development Economics	13	1
Pooja Mehra	MA	AP III	Mathematical Economics	15	
Manisha Raj	MA	AP-I	Financial Economics Business	6.5	

			Environment		
Shivani Jaswal	MSc MA	AP-I	Development Economics	3.5	
Sanica	Ph.D	AP-1	Agricultural Economics	NIL	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information

Response :

Program	Total Credits	Core Credits Semester wise	Credits by visiting faculty	Percentage
B.A ECO (H)& PPE (2015-16)	176	18, 18, 21, 21, 15, 16=109	6, 6, 0, 0, 0, 4=16	33%, 33%, 0%, 0%, 0%, 25%=15%
B.A ECO (H)& PPE (2014-15)	176	18, 18, 21, 21, 15, 16, =109	6, 6, 0, 0, 0, 4=16	33%, 33%, 0%, 0%, 19%=15%
B.A ECO (H) (2013-14)	176	18, 18, 21, 21, 15, 16=109	0, 0, 0, 0, 0, 0	0, 0, 0, 0, 0, 0
B.A ECO (H) (2012-13)	176	18, 18, 21, 21, 15, 16=109	0	0
B.A PPE (H) (2015-16)	176	18, 18, 21, 21, 15, 16=109	6, 6, 11, 12, 6, 4=42	33%, 33%, 52%, 52%, 40%, 25%=39%
B.A PPE (H) (2014-15)	176	18, 18, 21, 21, 15, 16, =109	6, 6, 11, 12, 6, 4=42	33%, 33%, 52%, 52%, 40%, 25%=39%
B.A PPE (H) (2013-14)	176	18, 18, 21, 21, 15, 16=109	6, 6, 11, 12, 11, 9=55	33%, 33%, 52%, 52%, 73%, 56%=50%
B.A PPE(H) (2012-13)	176	18, 18, 21, 21, 15, 16=109	6, 6, 11, 12, 15, 16=66	33%, 33%, 52%, 52%, 100%, 100%=61%

Program	Total Credits	Core Credits	Credits by visiting faculty	Percentage
M.A ECO (2014-16)	108	15(3 <sup>RD</sup> SEM)	6	40%

**14. Programme-wise Student Teacher Ratio**

**Response :**

1	BA- YEAR 1 (2012-13)	39:1
	MA- YEAR 1	23:1
2	BA- YEAR 2 (2013-14)	35:1
	MA- YEAR 2	20:1
3	BA- YEAR 3(2014-15)	41:1
	MA- YEAR 3	19:1
4	BA – YEAR 4 (2015-16)	55:1
	MA – YEAR 4	22:1

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response :**

Non Teaching Staff	Sanctioned	Filled	Actual
academic support staff	1	1	1
administrative staff	1	1	1

**16. Research thrust areas as recognized by major funding agencies : Nil**

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil**

**18. Inter-institutional collaborative projects and associated grants received : Nil**

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil**

**20. Research facility / centre: Nil**

**21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil**

**22. Publications:**

**Response :**

Description	Number / Detail			
	2012-13	2013-14	2014-15	2015-16
Number of papers published in peer reviewed journals (national / international)	2	5	7	3
Monographs				
Chapters in Books	2	3		1
Edited Books				1
Books with ISBN with details of publishers	3			1
Number listed in International Database (For e.g. Web of		1	2	1

Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)				
Citation Index – range / average				
SNIP (Source Normalized :Impact per Person)				
SJR (Scimago Journal Rank)				
Impact Factor – range / average		.8236	1.1 89- 1.5 89	.8236

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated

Response :

Name of Faculty member	Designation	Expertise of Faculty for Consultancy	Details of Consultancy assignment done by faculty			Role of Faculty member
			Organisation's Name	Year of commencement	Revenue generated (INR)	
Prof.(Dr.) Shalini S. Sharma	Prof. & Director	Research & Training	Quality Council of India	2016	-	Trainer

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad :

Response :

Faculty Name	Designation	Details of visit other Lab / Institution / Industry	Duration		National / International
			From	To	
Shivani Jaswal	A.P. 1	Amity University, USA	30/10/16	07/12/16	International

26. Faculty serving in

Response :

#	Name Committee/ Board	Faculty Name	Design.	Position in the Committee/ Board	Tenure
a	National committees	1. Prof. Shalini S. Sharma UPUEA, IORA	Director	MEMBER	LIFE
		2. Dr.Mahua	Associate Prof.	MEMBER	LIFE



		AERA 3. Pooja M Indian Economic Association 4. Prof. Kalpana Singh Indian Economic Association Rajasthan Economic Association	APIII Professor	Member Member	Life Life
b	Editorial Boards	-	-	-	-
c	International committees	Prof. Shalini S. Sharma , IIOA	Director	MEMBER	LIFE
d	any other (please specify)	1. Prof. Kalpana Singh Member of National Advisory Committee for National conference on Impact of FDI on Agro-Food Sector(NCIFDIA- 2014),organized by Aggarwal College, Ballabgarh, Feb. 7- 8, 2014 2. Member of Review Committee for National conference on Impact of FDI on Agro-Food Sector(NCIFDIA- 2014),organized by Aggarwal College, Ballabgarh, Feb. 7- 8, 2014	Professor		

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

**Response :**

#		Organise d	Attended
a	Refresher	-	-
b	Orientation programs	-	8

c	Workshops	-	16
d	Training programs	-	8
e	Similar programs (please specify)	-	-

28. **Student projects :**

**Response :**

percentage of students who have done in-house projects including inter-departmental projects	100%
percentage of students doing projects in collaboration with other universities / industry / institute	50%

29. **Awards / recognitions received at the national and international level: Nil**

30. **Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.**

**Response :**

Title of Event	Type of Event (Seminar / Conference / Workshop)	Duration of Event		Location of Event	Source of funding National / International	Outstanding Participants
		From	To			
Sustainable Development in India: Economic Issues and policy Initiatives	Conference	3 <sup>rd</sup> March	4 <sup>th</sup> March	AUUP	National	25%

31. **Code of ethics for research followed by the departments:**

**Response :**

Code of Conduct, Ethics and Administrative Procedures are well established to ensure the fair practices in research. Policy guidelines are available for protection and valorisation of intellectual property generated during scientific pursuit in the University. No compromise is made with the quality of research. Faculty members and scholars are encouraged to undertake the research projects. All the undertaken researches are conducted as the guidelines / norm issued by the concerned agency.

Following Policy guidelines are available for publication and presentation of research:

(3) Policy Guidelines (**G-53**) - University Research Policy

(4) Policy Guidelines (**G-58**) for publication and presentation of research at symposia / meetings /

conferences.

32. Student profile programme-wise:

Response :

Name of the Programme (refer to question no. 4)	Applications Received (FEE PAID)	Selected		Pass percentage	
		Male	Female	Male	Female
BA (H)ECO(2015)	102	42	60	NOT APPLICABLE	
BA (H)PPE(2015)	6			NOT APPLICABLE	
BA(H) Economics/PPE students enrolled in 2013 got provisional degree in 2016 (3 years program). 2014 Batch will pass out in 2017 so not applicable					
MA ECO (2015)	41	4	36	NOT APPLICABLE	
MA Economics students enrolled in 2014 got provisional degree in 2016 (2 years program). 2015 Batch will pass out in 2017 so not applicable					
PHD 2015	1		1	100	

33. Diversity of students

Response :

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BA (H)ECO	Nil	2015:35	2015:65	2015:0
BA (H)PPE	Nil	2015: 25	2015: 75	2015: 0
MA ECO	2015: 30	2015: 25	2015: 45	2015: 0
PHD	17	33	34	16

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Response :

Cleared Examinations	Numbers
----------------------	---------

Civil Services	-
Defense Services	-
NET	6
SET	-
GATE	-
Other competitive examinations (please specify)	1(Cooperative Inspector)

### 35. Student progression

Response :

Student progression	Percentage against enrolled				
	1 year 2012	2year 2013	3year 2014	4year 2015	5 <sup>th</sup> year 2016
UG to PG			3	10	IN PROCESS
PG to Ph.D.			1		
Employed	7	11	15	22	26
Campus selection BA	1	4	8	2	1
MA	6	6	7	18	21
Other than campus recruitment		1		2	4
Entrepreneurs			1	7	5

### 36. Diversity of staff

Response :

Percentage of faculty who are graduates	
of the same university	-
from other universities within the State	0.14
from universities from other States from	99.72

universities outside the country	0.14
----------------------------------	------

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period :**  
Nil

38. **Present details of departmental infrastructural facilities with regard to**

**Response :**

<b>Library</b>	<b>Central Library</b>
Internet facilities for staff and students	100%
Total number of class rooms	7
Class rooms with ICT facility	7
Students' laboratories	N.A.
Research laboratories	N.A.

39. **List of doctoral, post-doctoral students and Research Associates**

**Response :**

from the host institution/university	1
from other institutions/universities	8

40. **Number of post graduate students getting financial assistance from the university.** NIL

41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**Response :**

Data is collected through the following process for the New Program Development:

1. Industry Demands
2. Feedback from Industry
3. Government Policy and
4. Employability of student

Data is then analyzed to find the demand and gap analysis before development of New Program Development.

42. **Does the department obtain feedback from**

**Response :**

<b>Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?</b>	Yes, the feedback from Faculty is being taken during Faculty Meetings, Meetings of Program review committee & Course Review Committee and the recommendations are being put up to Area Advisory
---	---

	Board, Program Review committee, Board of studies & Academic Council for approvals
<b>Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?</b>	Yes, the feedback from students is taken during Students Class Meetings & Class representatives Meetings. The feedback is also taken from students twice in each semester on Amizone & the results are analysed for development of curriculum and teaching-learning-evaluation
<b>Alumni and employers on the programmes offered and how does the department utilize the feedback?</b>	The feedback from alumni is being taken by University on Amizone every year. The employers feedback is being taken periodically & the suggestions are considered for incorporation in Area Advisory Board.

43. List the distinguished alumni of the department (maximum 10)

Response :

#	ALUMNI NAME	PROGRAM NAME	PASSOUT BATCH	ASSOCIATED WITH	DESIGNATION
1	ANANAYA TANDON	B.A (HONS) ECONOMICS	2010-13	KPMG	ASSOCIATE CONSULTANT
2	ARJUN PURI & SOMYA AGARWAL	B.A (HONS) ECONOMICS	2010-13	LSE	PURSING MASTERS FROM LONDON UNIVERSITY
3	PREETY BHOGAL	M.A ECONOMICS	2012-14	CENTRE FOR POLICY RESEARCH	RESEARCH ASSISTANT
4	VIDHI ANAND	M.A ECONOMICS	2013-15	AMERICAN EXPRESS	FOREIGN EXCHANGE SERVICE ANALYST
5	SNEHA FRANCIS	M.A ECONOMICS	2013-15	PWC	RESEARCH ASSISTANT

6	TANYA SETH	M.A ECONOMICS	2013-15	GENPACT	ACTUARIAL ANALYST
7	CHARU GUPTA	M.A ECONOMICS	2013-15	FICCI	RESEARCH ASSOCIATE
8	PUNOL LEPCHA	M.A ECONOMICS	2014-16	GOI	COOPERATIVE AUDITOR
9	KODALI TANMAYEE	M.A ECONOMICS	2014-16	GOI	LAMP FELLOWSHIP
10	ANGELA SHARMA & RITIKA JUNEJA	M.A ECONOMICS	2014-16	QCI	RESEARCH ANALYST

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Response :

Type Of Programme	Date	Topic/Speaker	Students Participated
Guest Lecture	22/7/14	Employability and scope of Economics. Emeritus Prof V. K Mathur, IARI.	80
	21/8/15	OECD- India and Road map. Ms Lisa, Advisor, Deutsche, GIZ, Cologne Area, Germany, International Trade and Development	150
Career Seminar	19-20 Oct,2015	'Impact of policies and functioning of the Apex Financial institution of the Economic and financial development of India' was organized by Experts from RBI, SEBI, SBI.	315
Institutional Research Committee (Ecopedia)	Fortnightly discussion on economic issues	Refugee Crisis, GST, Euro Zone crisis, Bret-exit, Sustainable Development, etc	410
Guest Lecture	28/09/16	Conflict Resolution and sustainable peace Through Sports/ Fidel	90

		Saba	
Guest Lecture	07/10/16	WTO & International Trade/ Prof. Shahid Ahmed, Head Department of Economics, Jamia Millia Islamia University.	200
Guest Lecture	01/09/16	International Trade Theory & Application/ Mr. Vijay Kumar, Assistant Director, Ministry of Finance.	190
Guest Lecture	13/01/17	Agenda 2030 : UN Sustainable Development Goals - Ownership, key to success/ Dr. Abraham Joseph.	220

45. **List the teaching methods adopted by the faculty for different programmes.**

**Response :**

Innovative Teaching Learning methodologies used through:  
Blended Learning, Case Based Learning, Cooperative Learning, Field Based Learning, Inquiry Based Learning, Problem Based Learning, ICT based teaching/ Web based Learning, Flipped Classes etc.

46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response :**

To ensure that programme objectives are constantly met , learning outcome assessment is being done:

The learning outcome assessment monitoring is more qualitative and focuses on improving teaching methods by analyzing student learning outcomes.

Quantitative approach is followed for doing the review of the program/discipline as a whole, assessing its effectiveness, relevance and student learning.

The learning outcome monitoring include aligning of domain mission to institutional mission and finally to the program objective. These broad goals are categorized in two categories namely educational goal and operational goal.

Mapping of Program Educational Objectives (PEOs) and Program Learning Outcome (PLOs):

PEOs and PLOs are linked through mapping of learning outcomes with established objectives. Each outcome have an objective and achievement of the outcome indicates the attainment of the said objective.

Assessment of learning outcomes:

Each outcome is assessed by at least one direct and one indirect method of evaluation. It is ensured that the outcome achieved is consistent with the objective and thereby with the mission at the institutional and domain level.

The result of the annual assessment and other relevant data are used to determine the effectiveness of the program during assessment of the learning outcomes.

Program Review:

Through program review we assess and overview the following criteria:

1. Students are learning the knowledge, skills and habits necessary to achieve program goals and objectives



2. The program goals are derived from the institution's mission.
3. The curriculum is coherent, current and consistent.
4. The instruction is acting as enabler to the students.
5. The requisite resources are adequate for student learning
6. The academic support services are adequate to facilitate student learning

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**48. Give details of “beyond syllabus scholarly activities” of the department.**

**Response :**

FACULTY NAME	SCHOLARLY AND PROFESSIONAL ACTIVITIES, PAST FOUR YEARS				
	SCHOLARSHIP OF FACULTY MEMBERS- ASEco				PROFESSIONAL ACTIVITIES
	TEACHING	DISCOVERY	INTEGRATION	APPLICATION	
1. Prof. Shalini Singh Sharma	1.Published Articles/ Manuscripts/Books 2.Unpublished Articles/	1.Published Articles/Manuscripts/Books 2.Unpublished Articles/M	1.Published Articles/Manuscripts/Books Presentations at Conferences/ Workshops 3.Conference/	1.Published Articles/Manuscripts/Books 2. Presentations at Conferences/ Workshops	1.Conference/Workshop Attendance 2. Professional Meeting Attendance 3. Professional Membership

	<p>Manuscripts/Books</p> <p>3. Published Cases with Instructional Materials.</p> <p>4. Unpublished Cases with Instructional Materials</p> <p>5. Presentations at Conferences/Workshops</p> <p>6. Conference/Workshop Attendance</p> <p>7. Professional Meeting Attendance</p> <p>8. Curriculum Review/Revision</p> <p>9. New Courses/Curricula</p>	<p>Manuscripts/Books</p> <p>3. Papers Presented</p> <p>4. Unpublished Cases with Instructional Materials</p> <p>5. Session Chair</p> <p>6. Dissertation/Thesis</p>	<p>Workshop Attendance</p> <p>4. Professional Meeting Attendance</p> <p>5. New Courses/Curricula</p> <p>6. Unpublished Articles/Manuscripts/Books</p>	<p>3. Unpublished Articles/Manuscripts/Books</p> <p>4. Program Evaluation</p>	<p>4. Professionally related service</p>
2. Prof. Kalpana Singh	<p>1. Published Articles/Manuscripts/Books</p> <p>2. Presentations at Conferences/Workshops</p>	<p>1. Published Articles/Manuscripts/Books</p> <p>2. Papers Presented</p> <p>3. Session Chair</p> <p>4. Dissertation</p>	<p>1. Published Articles/Manuscripts/Books</p> <p>2. Presentations at Conferences/Workshops</p> <p>3. Conference/Workshop Attendance</p> <p>4. Professional</p>	<p>1. Published Articles/Manuscripts/Books</p> <p>2. Presentations at Conferences/Workshops</p>	<p>1. Conference/Workshop Attendance</p> <p>2. Professional Meeting Attendance</p> <p>3. Professional Membership</p>

	<p>ps</p> <p>3.Conference/Workshop Attendance</p> <p>4.Professional Meeting Attendance</p> <p>5.Curriculum Review/Revision</p> <p>6.New Courses/Curricula</p>	n/Thesis	Meeting Attendance 5. New Courses/Curricula		
3.Prof. Kavita Indapurkar	<p>Published Articles/Manuscripts/Books</p> <p>2.Presentations at Conferences/Workshops</p> <p>3.Conference/Workshop Attendance</p> <p>4.Curriculum Review/Revision</p> <p>5.New Courses/Curricula</p>	<p>Published Articles/Manuscripts/Books</p> <p>2. Papers Presented</p> <p>3. Session Chair</p> <p>4. Dissertation/Thesis</p> <p>5.Book reviews</p>	<p>1.Presentations at Conferences/Workshops</p> <p>2.New Courses/Curricula</p>		
4.Dr. Mahua Bhattacharjee	<p>1. Published Articles/Manuscripts/Books</p> <p>2.Present</p>	<p>1.Papers Presented</p> <p>2. Session Chair</p> <p>3. Published</p>	<p>1.Published Articles/Manuscripts/Books</p> <p>2.Presentations at Conferences/W</p>	<p>1. Published Articles/Manuscripts/Books</p> <p>2. Presentations</p>	<p>1.Conference/Workshop Attendance</p> <p>2. Professional Meeting Attendance</p>

	ations at Conferen ces/Work shops 3.Confere nce/Work shop Attendanc e 4. Professio nal Meeting Attendanc e 5. Curric ulum Review/R evision 6. New Courses/ Curricula	Articles/M anuscripts/ Books	orkshops 3.Conference/ Workshop Attendance 4. New Courses/Curric ula	at Conferences/ Workshops	3. Professional Membership
5.Ms. Pooja Mehra	Published Articles/ Manuscri pts/Books 2.Present ations at Conferen ces/Work shops 3.Confere nce/Work shop Attendanc e	Papers Presented	New Courses/Curric ula		1.Professional Membership
6. Ms. Manisha Raj	1. Published Articles/ Manuscri pts/Books 2.Present ations at Conferen ces/Work shops 3.Confere nce/Work shop Attendanc e	Papers Presented	New Courses/Curric ula		

7.Ms. Shivani Jaswal	1. Published Articles/ Manuscripts/Books 2. Presentations at Conferences/Workshops 3. Conference/Workshop Attendance	Papers Presented	New Courses/Curricula	
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49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.  
Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

**Response :**

Specially structured curriculum highlighting the importance of industry institute interaction. Students are given exposure to the industry interface through conference/ lectures and summer internship program both in UG and PG program.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**Response :**

#	Strengths
1	Increasing student strength of BA (H) Eco and MA Economics
2	Improving Placement. 10 Students appointed in Quality Council of India.
3	Improvement in Research Exposure. More than 20 students presented papers in the National Conference of ASE with CII. Students participated in International Conclaves
4	Increasing Student Participation in Research activities
5	Zed Cell established.

#	Weaknesses
1	Reduced student strength in BA(H)PPE
2	Pass percentage drop
3	High student faculty ratio
4	To conduct more training workshops
5	No Research Project / Consultancy

#	Opportunities
1	New courses to be introduced
2	Benchmarking with top institutions globally.
3	Student Exchange planned in month of Dec.
4	SPSS/Eview/Stata workshop specially to enhance the research capability of the students
5	Implementation of the Zed Cell

#	Challenges
1	Parent's comparison with B.COM Program.
2	DU for BA(H)ECO
3	DSE AND JNU for MA Economics
4	BBA program
5	No industry linked program

## 52. Future plans of the department.

### Response :

Planning	Process	Target date
FDP for ASE FACULTY AND STUDENTS	Writing research paper	By Dec, 2016
RBI TRAINING PROGRAM	Operation of financial instruments	By Dec, 2016
Conducting Conference of UPUEA (Uttar Pradesh Uttarakhand Economic Association)	Talks in progress	By Dec, 2017
Starting 3C program	Work in progress.	Academic year 2018-19
Benchmarking with DU AND DSE	Work in progress.	Academic year 2017-18
Research project from ICSSR/ Ministry of Agriculture/ other funding agency	Work in progress.	Dec 2017
Inter school essay writing competition on economic issues/ quiz competition to tap 12th class students for BA (H) AND PPE program	Work in progress.	Feb 2017

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## Evaluative Report (Amity Institute of Psychology and Allied Sciences)

1. **Name of the Department:** Amity Institute of Psychology and Allied Sciences (AIPS)
2. **Year of establishment:** 2000 (Integrated with AUUP in 2005)
3. **Is the Institution / Department is part of a School/Faculty of the university?**

**Response :**

Yes, the institution is a part of Faculty of Applied Arts, Humanities, Journalism and Communication & Social Sciences

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**UG Programme:**

- B.A (Hons) Applied Psychology

**PG Programmes:**

- M.A. Counselling Psychology
- M.A. Applied Psychology
- M.A. Clinical Psychology
- M.A. Organisational Psychology
- M.A. in Military Psychology

**Dual Programme:**

- BA+MA(Dual) Clinical Psychology

**PG Diploma:**

- PG Dip. in Counselling Psychology
- PG Dip.in Criminal Psychology
- PG Dip.in Psycho-Oncology

**M. Phil / Ph.D Progarmmes:**

- M.Phil (Child & Adolescent Psychology)
- M.Phil in Counselling Psychology
- Ph. D in Psychology
- 

5. **Interdisciplinary programmes and departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc**

**Response :**

Strategy, Innovation and Entrepreneurship Development; Psychology at Workplace; Country Report on Cross Cultural Psychology; Fundamental of Entrepreneurship; New Leadership in Cross Cultural Context; Entrepreneurship and New Venture Creation; Managing Cultures are being collaborated with Amity Campuses at Singapore. Dubai, Australia, London and USA.

7. **Details of programmes discontinued, if any, with reasons**

**Response :**

PG Dip. in Family and Child Psychology due to less market demand.

8. **Examination System: Annual / Semester / Trimester / Choice Based Credit System**  
Semester-wise and Choice Based Credit System

9. Participation of the department in the courses offered by other departments / institutions

Response :

#	Department / Institution Name	Course name
1.	AISS	Fundamentals to Human Growth and Development
2	AISS	Basics of Counselling
3	AISS	Social Work Research
4	AIESR	Introduction to Psychology
5	AISS	Research Methods- II
6	AIRS	Abnormal Psychology

The faculty members of AIPS are teaching above mentioned courses in mentioned department/ institution and also faculty members are actively involved in teaching Behavioural Sciences Course as compulsory Value Added Course across all centres/institutions/ departments on the Campus.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)

Response :

Designation	Sanctioned	Filed	Actual including CAS & MPS
Professor	4	1	1
Associate Professors	10	-	-
Asst. Professors	37	37	37

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Response :

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Prof. (Dr) Abha Singh	Ph. D.	Director, AIPS	Organizational Psychology, Personality & Social Psychology, Positive Psychology, Counselling Psychology & Positive Psychology, Spiritual Psychology	25	11
Dr.(Ms)	Ph. D.	Associate	Clinical Psychology,	19	9



Roopali Sharma		Professor	Research Methodology, Statistics, Health Psychology, Social Psychology & Testing		
Dr. Vijaysen Pandey	Ph. D.	Associate Professor	Clinical & Community Psychology - Mental Health, Child & Adolescent Psychology, Behavioural Science	13	2
Dr.(Ms) Rita Kumar	Ph. D.	Associate Professor	Experimental Psychology, Research Methodology, Quantitative Techniques, Spiritual Psychology, Health Psychology	17	2
Dr.(Ms) Mamata Mahapatra	Ph. D.	Associate Professor	Organisational Psychology, Human Resource Management, HRD, Training & Development, Behavioural Science	20	-
Dr.(Ms) Anuradha Sharma	Ph. D.	Assistant Professor III	Clinical Psychology, Applied Psychology, Positive Psychology, Child & Adolescent Psychology	19	6
Ms. Babita Purusty	M. Phil.	Assistant Professor III	Developmental Psychology & Clinical Psychology	15	-
Dr.(Ms) Sakshi Mehrotra	Ph. D.	Assistant Professor II	Positive Psychology, General Psychology, Organisational Psychology	11	5
Ms. Vaishali Rawat	M. Phil.	Assistant Professor II	Clinical Psychology, Cognitive Psychology, Child & Adolescent Psychology & BS	8	-
Ms. Lakshmi Ramesh	M.Sc	Assistant Professor II	Physiological Psychology, Environmental Sciences & BS	28	-
Dr.(Ms) Anurakti Mathur	Ph. D.	Assistant Professor II	Clinical Psychology, Human Resource Management & Testing	7	-
Ms. Tamanna Saxena	M. Sc.	Assistant Professor II	Child & Adolescent Psychology, Educational Psychology, Developmental Psychology, Spiritual	11	-

			Psychology		
Dr.(Ms).See ma Singh	D. Phil	Assistant Professor II	Organisational Psychology	10	-
Dr. (Ms) Ritu Sharma	Ph. D.	Assistant Professor I	Organisational Psychology, Cognitive Psychology, Research Methodology, Quantitative & Qualitative Techniques, Developmental Psychology, Indian Psychology, Behavioural Science	9	2
Dr. (Ms) Neelam Pandey	Ph. D.	Assistant Professor II	Guidance & Counselling, Cognitive Psychology & Community Rehabilitation, Personality & Social Psychology	9	5
Ms. Yogita Aggarwal	M.A.	Assistant Professor I	Organisational Psychology, Research & Methodology, General Psychology & Behavioural Science	7	-
Ms. Smriti Sethi	M. Phil.	Assistant Professor I	Child & Adolescent Psychology, Educational Psychology, Environmental Psychology, Applied Social Psychology, Community and Rehabilitation Psychology & Behavioural Sciences	17	-
Ms. Parnika Sharma	M.A.	Assistant Professor I	Counselling Psychology, Political Science & Behavioural Science	7	-
Mr. Manoj Kumar (Mathur)	MBA	Assistant Professor I	General Psychology, Behavioural Science & Soft Skills Training	14	-
Ms. Alka Srivastava	M.A.	Assistant Professor I	Clinical Psychology, Counselling Psychology & Behavioural Science		-
Ms. Mansi Khandelwal	M. Sc. (Health Promotion and Psychology)	Assistant Professor I	Health Psychology & Behavioural Science	6	-

Mr. Ashwani Mohan	M.A.	Assistant Professor I	Organisational Psychology, General Psychology, Behavioural Science	9	-
Dr.(Ms) Aradhana Balodi Bhardwaj	Ph. D.	Assistant Professor I	Clinical Psychology, Positive Psychology, Research Methodology, Counselling Psychology	8	2
Dr.(Ms) Priyanka Tiwari	Ph. D.	Assistant Professor I	Organisational Psychology, Personality , General Psychology and Adolescent Psychology	9	-
Ms. Anjali Sahai Srivastava	MBA	Assistant Professor I	Organisational Psychology & Behavioural Science	-	-
Ms. Upasana Chaddha	M.A.(Psychology)	Assistant Professor I	Child & Adolescent Counselling, General Psychology	5	-
Ms. Sonakshi Ruhela	M. Sc (Psy)	Assistant Professor I	Counselling Psychology & Behavioural Science	5	-
Ms. Megha Kochhar	M.A.	Assistant Professor I	Organisational Psychology & Behavioural Science	-	-
Ms. Udit Khurana	M. Phil. (Learning Disability)	Assistant Professor I	Child Development, Special Education & BS	-	-
Dr.(Ms) Pratima Kaushik	Ph. D.	Assistant Professor I	Clinical Psychology, Research Methodology & Statistics	8	-
Mr. Tosendra Dwivedi	M. Sc.	Assistant Professor I	Clinical Psychology, Positive Psychology, Social Psychology, Research Methodology, Counselling Psychology	8	-
Ms. Divina Raghav	MBA	Assistant Professor I	Human Resource Management, Industrial Relations, Employee Engagement Initiatives, Behavioural Science	-	-
Dr.(Ms) Pooja Srivastava Dewan	Ph. D.	Assistant Professor I	Life Span Development & Developmental Psychology	2	-
Dr.(Ms) Mohita Junnarkar	Ph. D. & Post Doctorate	Assistant Professor I	Cognitive & Positive Psychology, Quantitative Research,	3	-

			Behavioural Science		
Dr.(Ms) Navya Pandey	Ph. D.	Assistant Professor I	Cognitive Psychology, General Psychology, Behavioural Science	5	-
Dr.(Ms) Anu Teotia	Ph. D.	Assistant Professor I	Cognitive Psychology, Neuropsychology, Gender Psychology & Behavioural Science	3.5	-
Dr.(Ms) Rajashree Roy Som	Ph. D.	Assistant Professor I	Child Development & Counselling Psychology, Behavioural Science	10	-
Dr. (Ms) Aparna Pathak	Ph. D.	Assistant Professor I	Clinical Psychology, Child Development, Behavioural Science	3	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.

Response :

#	Name	Designation	Specialization	Organization Details	
				Organization Name	Designation in the Organization
1	Dr. Rick Levy	Chair Professor of Mind Body Medicine and Human Potential & Visiting Faculty	Clinical Psychology	The Levy Centers, USA	Founder
2	Dr. Ritu Bhushan	Visiting faculty	History	Udan Indian Trust	Treasurer
3	Dr. Subhra Sanyal	Visiting Faculty	Forensic Psychology	NICFS (MHA)	Former Senior Reader Sociology/ Course Director
4	Dr. Rakhee Verma	Visiting Faculty	Guidance and Counseling	Independent practitioner	
5	Dr. Manju Pandey	Visiting Faculty	Sociology	Various Delhi University	Visiting

				Colleges	Faculty
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Dr. Rick Levy is Chair Professor of Mind Body Medicine and Human Potential. Visiting faculty for Resilience Building for Success which was an open elective course for Amity students at AUUP Noida.

13. **Percentage of classes taken by temporary faculty – programme-wise information:** Nil

14. **Programme-wise Student Teacher Ratio**

**Response :**

#	Programme Name	Student Teacher Ratio
1	B.A (Hons) Applied Psychology	24 : 1
2	BA+MA Clinical Psychology (Dual)	35 : 1
3	M.A Counselling Psychology	35 : 1
4	M.A Applied Psychology	
5	MA Clinical Psychology	
6	MA Organisational Psychology	
7	MA in Military Psychology	
8	PG Dip. in Counselling Psychology	
9	PG Dip. in Criminal Psychology	
10	PG Dip. in Psycho-Oncology	35:1
11	M. Phil (Child & Adolescent Psychology)	
12	M. Phil in Counselling Psychology	

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response :**

Non Teaching Staff	Sanctioned	Filled	Actual
Academic support staff	1	1	1
Academic support staff (technical)	2	2	2

Administrative staff	3	3	3
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**16. Research thrust areas as recognized by major funding agencies**

**Response :**

#	Funding Agency	Research thrust area
1	Indian Council of Social Science Research, Ministry of Human Resource Development, New Delhi	Emotional Expression as a Predictor of Psychological Wellbeing : A Study on NCR University Students”
2	Bureau of Police Research & Development, Ministry of Home Affairs, Government of India, New Delhi	Bureau of Police Research & Development, Ministry of Home Affairs, Government of India, New Delhi

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil**

**18. Inter-institutional collaborative projects and associated grants received: Nil**

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

**Response :**

Department name	Grants received.
Indian Council of Social Science Research, Ministry of Human Resource Development, New Delhi	Amount: 5,00,000/- Year: July 2013

**20. Research facility / centre: Nil**

**21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil**

**22. Publications:**

**Response :**

4

0 Conference Proceedings have been published in National and International Conferences of repute.

Description	Number / Detail
Number of papers published in peer reviewed journals (national / international)	125
Chapters in Books	20
Books with ISBN with details of publishers	3
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	50

Citation Index – range / average	3-Average
Impact Factor – range / average	1/ 1.5 –Average

23. **Details of patents and income generated:** Nil

24. **Areas of consultancy and income generated**

**Response :**

#	Name and Designation	Expertise of Faculty for Consultancy	Role of Faculty member
1	Prof (Dr) Abha Singh Dean Faculty of Applied Arts, Humanities, Journalism and Communication & Social Sciences and Director AIPS	Expertise in the area of Training, Research, Consultancy and Career Testing	Overall In-charge of Testing and Counselling
2	Dr. Anurakti Mathur Assistant Professor	Expertise in the area of Career Testing and Counselling	Career Testing, Scoring and Interpretation of Test Scores, Counselling Students and their Parents
3	Ms. Udita Khurana Assistant Professor	Expertise in the area of Career Testing and Counselling	Career Testing, Scoring and Interpretation of Test Scores, Counselling Students and their Parents
4	Ms. Tamanna Saxena Assistant Professor	Expertise in the area of Career Testing and Counselling	Career Testing, Scoring and Interpretation of Test Scores, Counselling Students and their Parents
5	Ms. Upasana Chaddha Assistant Professor	Expertise in the area of Career Testing and Counselling	Career Testing, Scoring and Interpretation of Test Scores, Counselling Students and their Parents
6	Ms. Sonakshi Ruhela Assistant Professor	Expertise in the area of Career Testing and Counselling	Career Testing, Scoring and Interpretation of Test Scores, Counselling

			Students and their Parents
7	Ms. Megha Kocchar Assistant Professor	Expertise in the area of Career Testing and Counselling	Career Testing, Scoring and Interpretation of Test Scores, Counselling Students and their Parents

12- Amity International Schools (Delhi NCR and Lucknow) and Amity Global Schools (Delhi NCR) and Approximately 15 lakh rupees revenue has been generated.

Across different Amity schools spread in Lucknow and Delhi-NCR career testing for students is undertaken.

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:** Nil

26. **Faculty serving in**

**Response :**

Editorial Boards:

Faculty Name and designation	Position in the Committee/ Board
Prof. (Dr.) Abha Singh Director, AIPS	Arts Artium-An International Peer Reviewed Refereed Research Journal of Humanities and Social Sciences. Editorial advisory Board
	Indian Journal of Psychology and Mental Health. Editorial Board
	Indian Journal of Positive Psychology Editorial Board
	Amity Journal of Applied Psychology Editorial Board
Dr. Roopali Sharma Associate Professor	Journal of Well-being Editorial Board Member
Dr. Mamta Mahapatra Associate Professor	ODISHA Journal of Social Sciences Editorial Member
	Journal of Business Management and Social Science Research (BROJ) Editorial Member
Dr. Vijaysen Pandey Associate Professor	International Journal of Social Sciences Review Member of Board of Reviewer
	Indian Journal of Social sciences and Organizational Behaviour Member of Board of Reviewer
	Sodh Prerak: Multidisciplinary Quarterly International Referred Research Journal Member of Board of Reviewer



27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

**Response :**

#		Organise d	Attende d
A	Refresher	-	3
B	Orientation programs	-	1
C	Workshops	1	4
D	Training programs	-	2
E	Similar programs (FDP, Symposiums)	-	11

28. Student projects :

**Response :**

Percentage of students who have done in-house projects including inter-departmental projects	100%
Percentage of students doing projects in collaboration with other universities / industry / institute	100%

29. Awards / recognitions received at the national and international level:

**Response :** Received by Faculty:

Faculty Name and designation	Description of Award / Recognition received	Date (receiving the award / recognition	National / International
Prof. (Dr.) Abha Singh Director, AIPS	Award in Appreciation by Association of Indian School Counselors & Allied Professionals	24 February, 2015	National

**Received by Doctoral / Post doctoral fellows:** Nil

**Response : Received by Students:**

Prithvi Singh Chahal	6 <sup>th</sup> World University Championship , Zawisza Bydgoszcz- Poland in September 2016	4 <sup>th</sup> Position	Internati onal
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30. Seminars/ Conferences/Workshops organized and the source of funding (National /

International) with details of outstanding participants, if any.

**Response :**

#	Title of Event	Type of Event (Seminar / Conference / Workshop)	Duration of Event	
			From	To
1	Nurturing Values and Strengths in Individual and Society: Role of Psychology	Conference	25 September, 2014	27 September, 2014
2.	Workshop on Dance Therapy	Workshop	12 February, 2015	13 February, 2015
3	Workshop on Art of Success	Workshop	12 February, 2015	13 February, 2015
4	Workshop on Art Therapy	Workshop	12 February, 2015	13 February, 2015
5	Seminar on Emerging Role of Psycho-Oncology in Treatment of Psycho-Social Distress of Cancer Patients  <u>Outstanding Participants:</u> 1) Dr.Amit Bhargava, Senior Consultant Medical Oncology, International Oncology, Fortis Hospital, Noida 2) Dr. Deepali Kapoor, Senior Consultant Apollo Hospital, New Delhi	16 March, 2016	16 March, 2016	16 March, 2016

### 31. Code of ethics for research followed by the departments

**Response :**

Code of Conduct, Ethics and Administrative Procedures are well established to ensure the fair practices in research. Policy guidelines are available for protection and valorisation of intellectual property generated during scientific pursuit in the University. No compromise is made with the quality of research. Faculty members and scholars are encouraged to undertake the research projects. All the undertaken researches are conducted as the guidelines / norm issued by the concerned agency.

Following Policy guidelines are available for publication and presentation of research:

(5) Policy Guidelines (**G-53**) - University Research Policy

(6) Policy Guidelines (**G-58**) for publication and presentation of research at symposia / meetings /

conferences.

### 32. Student profile programme-wise:

#### Response :

For the year 2015-2016

Sl .N o.	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
			Male	Female	Male	Female
1	BA (H) Applied Psychology	692	38	210	64.28	94.91
2	BA+MA Clinical Psychology	209	8	67	Running batch	
3	MACP	149	2	46	NA	100
4	AP	83	6	18	100	100
5	OB	67	0	20	100	100
6	Clinical	231	2	71	NA	91.66
7	PGD Criminal Psychology	2	0	0	0	0
8	PGDCP	40	3	13	100	100
9	M.Phil CAP	12	0	4	NA	100
10	M.Phil COU	11	0	3	NA	100

For the year 2014-2015

Sl .N o.	Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
			Male	Female	Male	Female
1	BA (H) Applied Psychology	500	27	144	100	88.09
2	BA+MA Clinical Psychology	205	10	56	100	92.85
3	MACP	122	0	50	100	95.83
4	AP	62	4	17	100	100
5	OB	64	1	16	NA	100
6	Clinical	203		84	100	94.33
7	PGDCP	32	1	6	NA	100
8	PGD Criminal Psychology	10	2	1	100	100
9	M.Phil CAP	10	0	3	NA	100
10	M.Phil COU	4	0	1	NA	100

For the year 2013-2014

Sl	Name of the	Applications	Selected	Pass percentage
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No.	Programme (refer to question no. 4)	received				
			Male	Female	Male	Female
1	BA (H) Applied Psychology	343	19	90	87.5	93
2	BA+MA Clinical Psychology	127	5	34	100	100
3	MACP	82	2	34	100	96.27
4	AP	60	3	15	NA	100
5	OB	59	2	28	NA	100
6	Clinical	180	2	71	100	94
7	PGDCP	19	0	8	NA	71.42
8	PGD Criminal Psychology	1	0	0	NA	NA
9	M.Phil CAP	10	0	1	NA	100
10	M.Phil COU	6	0	3	NA	100

### 33. Diversity of students

#### Response :

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BA( H) Applied Psychology	From school	From school	From school	From school
BA + MA Clinical (Dual)	From school	From school	From school	From school
MA Applied psychology	0	16	84	0
MA Clinical Psychology	5.13	12.82	82.05	0
MA Counselling Psychology	9.7	16.5	73.78	0
MA.(OP)	10.71	8.92	80.35	0
M.Mphill (CAP)	22.22	0	77.77	0
M phill (CounPsy)	40	0	60	0
PGDCP	15.3	23.08	69.23	0
Ph.D in Psychology (part time Jan)	55.55	0	44.44	0
Ph.D in Psychology (part time July)	25	8.33	66.66	0
Ph.D in Psychology (Jan)	33.33	0	66.66	0
Ph.D in Psychology (July)	40	0	40	20

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

**Response :**

Cleared Examinations	Number of students
Civil Services	1
Defense Services	NIL
NET	9
SET	NIL
GATE	NIL
Other competitive examinations (please specify)	NO

35. Student progression

**Response :**

Student progression	Percentage against enrolled				
	2012	2013	2014	2015	2016
UG to PG	95%	95%	97%	95%	95%
PG to M.Phil.	1.2%	4.47%	5.3%	-	19.35%
PG to Ph.D.	5.1 %	2.98%	3.53%	-	0.8%
Campus selection	28%	49.2%	42.47%	34.18%	31.45%
Other than campus recruitment	-	10.71%	-	-	-
Entrepreneurs	-	2.98%	-	-	-

36. Diversity of staff

**Response :**

Percentage of faculty who are graduates	2013	2014	2015	2016
Of the same university	7.14% (3/42)	5.88 % (2/34)	5.4% (2/37)	5% (2/40)
From other universities within the State	23.81 % (10/42)	29.41% (10/34)	29.73 (11/37)	27.5% (11/40)
From universities from other	64.29 % (27/42)	61.76% (21/34)	62.16 % (23/37)	65% (26/40)

States from	)			
Universities outside the country	4.76% (2/42)	2.94 (1/34)	2.7% (1/37)	2.5% (1/40)

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**

**Response :**

2012	2013	2014	2015	2016
5	3	1	3	-

38. **Present details of departmental infrastructural facilities with regard to**

**Response :**

<b>Library</b>	<b>Central Library with adequate numbers of books for the institution such as 1239 titles are available in 1839 volumes and 10 Journals.</b>
Internet facilities for staff and students	Wi fi facility available, LAN available
Total number of class rooms	19
Class rooms with ICT facility	4
Students' laboratories	2 Psychology Lab
Research laboratories	-

39. **List of doctoral, post-doctoral students and Research Associates**

**Response :**

From the host institution/university	21
From other institutions/universities	15

40. **Number of post graduate students getting financial assistance from the university.**

**Response :**

#	Type of Scholarship or other financial assistance	2015-2016	2014-2015	2013 - 2014	2012-2013
1.	Dr. Ashok K. Chauhan Scholarship	3	0	0	0
2	Merit Scholarship During The Program	3	1	1	0
3	On admission Scholarship	0	0	0	0

41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**Response :**

Data is collected through the following process for the New Program Development:

1. Industry Demands
2. Feedback from Industry
3. Government Policy and
4. Employability of student

Data is then analyzed to find the demand and gap analysis before development of New Program Development.

42. **Does the department obtain feedback from**

**Response :**

<b>Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?</b>	<ul style="list-style-type: none"> <li>• Yes, Faculty Feedback is taken for Course Review meeting for modification in programme Structures</li> <li>• Suggestions of Course Review Meeting are submitted in Area Advisory Board meeting</li> </ul>
Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?	<ul style="list-style-type: none"> <li>• Yes ,twice a semester</li> <li>• Feedbacks are analyzed faculty meets HoI for discussions on feedback as required.</li> </ul>
Alumni and employers on the programmes offered and how does the department utilize the feedback?	<ul style="list-style-type: none"> <li>• Aluminis are part of Area Advisory Board. They give feedbacks on course curriculum</li> <li>• Employer feedbacks are taken for Curriculum Development</li> </ul>

1. Faculty feedback taken regarding the syllabi taught in the course. If they suggest any change that is being presented in Course Review Committee, Programme Review Committee , Area Advisory Committee Meeting and Board of Studies Meeting after the approval applicable in the new session.
2. Students fill their feedback on Amizone on the basis of that Director AIPS conducts one to one performance counselling and group briefing sessions/ training for overall improvement of faculty (class management and personality/ behaviour)
3. The feedback data (student and alumni) is analysed and further action plan is taken in improving teaching-learning pedagogy and make any timely suggested changes in any area of Institute.
4. Parent feedback was highly satisfactory (2012-2015). Parents have appreciated the morals,

values and ethics practiced at the Institute (2012-2015, average 66%). In 2015, parent's (42.19%) have given neutral marking on a 5 point scale for placement, thus indicating the institute to improve the placement process. Hence, in 2016 Institute is making an effort to being the preparation in terms of contacting prospective employers towards end of the Odd Semester 2016 and contact 25% extra prospective employers.

5. Industry feedback is utilized to improve or introduce new courses and programmes. For example: On the basis of industry feedback a two new PG Diploma courses on Psycho-Oncology and Life-Skills will be introduced in 2017-2018.

43. **List the distinguished alumni of the department (maximum 10)**

**Response :**

#	Alumni Name	Programme Name	Pass-out Batch	Associated with (Organisation Name)	Designation
1.	Roshni Sondhi	BA(H) App. Psy	2007-2010	Fortis Hospital, Delhi	Counselling Psychologist(Academics), Department of Mental Health and Behavioural Sciences, Fortis Health Care.
2.	Nabhit Kapiur	BA(H)App.Psy	2005-20082	Peaceful Mind Foundation	Entrepreneur
3.	Himani Bhasin	BA(H)App.Psy	2010-2013	Pepsico	HR Generalist
4.	Sheetal Lakhan i	MA-Counselling Psychology	2010-2012	Orchid International School, Maharashtra	HOD, Educational Psychology
5.	Pallavi Sharma	MA-Counselling Psychology	2010-2012	Fortis Hospital, Faridabad	Counselling Psychologist (Academics), Department of Mental Health and Behavioural Sciences, Fortis Health Care.
6.	Rajat Kumar	BA(H)App.Psy	2007-2010	Digital Empowerment Foundation, Delhi	Officer Research and Advocacy
7.	Meetal Devgan	MA-Counselling Psychology	2011-2013	Children First, Delhi	Clinical Psychologist
8.	Akankasha Chandele	MA-Counselling Psychology	2010-2012	I am Mental Health Services, Delhi	Co-Founder



9.	Kamana Chibbar	MA-Clinical Psychology	2010=12	Fortis Hospital	Head of Department of Mental Health and Behavioural Sciences, Fortis Health Care.
10.	Anupriya Patel	MA-Counselling Psychology	2002-2004	Government of India	Minister of State in the Ministry of Health and Family Welfare

- 44 **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

**Response :**

	2012	2013	2014	2015	2016
Guest Lecture National	4	1	6	6	7
Guest Lecture National (Delegation)	1	0	0	1	2
Seminar	0	0	0	0	1(3-Experts)
International Conference		0	1	0	0

- 45 **List the teaching methods adopted by the faculty for different programmes. Write up with appropriate data in tabular format:**

**Response :**

Program	Pedagogy
B. A. (Hons) Applied Psychology	Role Play, Movie Analysis, Case study, Research awareness, Group Presentation, Journal of Success.
B. A. + M. A. Clinical Psychology (Dual)	Role Play, Movie Analysis, Case study, Research awareness, Group Presentation, Journal of Success.
M. A. Counselling Psychology	Case Study Analysis, Role Play, Group Presentation
M. A. Clinical Psychology	Case Study Analysis, Designing therapies, Role Play, Group Presentation
M. A. Organizational Psychology	Case Study analysis, Designing intervention models, Role Play, Group Presentation

M. A. Applied Psychology	Case Study Analysis, Designing therapies, Role Play, Group Presentation
M. Phil. In Counselling Psychology and M. Phil in Child and Adolescent	Case Study, Movie Analysis, Reflection Journal, Group Presentation, Research Project, Journal of Success.

46 **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response :**

The learning outcome assessment monitoring is qualitative and focuses on improving teaching methods by analysing student learning outcomes.

The learning outcome monitoring include aligning of domain mission to institutional mission and finally to the program objective.

Mapping of Program Educational Objectives (PEOs) and Program Learning Outcome (PLOs): PEOs and PLOs are linked through mapping of learning outcomes with established objectives. Each outcome has an objective and achievement of the outcome indicates the attainment of the course objective.

Assessment of learning outcomes:

Each outcome is assessed by at least one direct and one indirect method of evaluation. It is ensured that the outcome achieved is consistent with the objective and thereby with the mission at the institutional and domain level.

The result of the annual assessment and other relevant data are used to determine the effectiveness of the program during assessment of the learning outcomes.

Program Review:

Through program review we assess and overview the following criteria:

1. Students are learning the knowledge, skills and habits necessary to achieve program goals and objectives
2. The program goals are derived from the institution's mission.
3. The curriculum is coherent, current and consistent.
4. The requisite resources are adequate for student learning
5. The academic support services are adequate to facilitate student learning

47 **Highlight the participation of students and faculty in extension activities.**

**Participation of faculty members in extension activities:**

**Response :**

Extension Activity	Details of Extension Activity done by faculty member		
	Date of Project / Activity	Location	Total number of hours volunteered

<b>Faculty: Prof. (Dr.) Abha Singh</b>			
Power Grid Corporation Self Assessment for Enhancing Positive Attitude Stress Management for Healthy Living	12.4.2012	Noida Uttar Pradesh	3 hours
CRPF Stress Management: Prevention and Cure Through Psychological Intervention	13.4.2012	Delhi	3 hours
Amity Institute of Education Positive Schooling for Societal Growth	24.4.2012	Delhi	6 hours
IIT Roorkee Psychological Intervention for Prevention of Stress	13.6.2012	Roorkee	6 hours
CRPF Nature of Stress	21.8.2012	Delhi	1.5 hours
CRPF Nature of Stress	3.9.2012	Delhi	1.5 hours
Centre for Professional Development in Higher Education (Delhi University) Enhancing Emotional Competence for Enabling Academic Environment.	22.9.2012	Delhi	3 hours
CRPF Overview of Stress Management & Nature of Stress	1.10.2012	Delhi	1.5 hours
Centre for Professional Development in Higher Education (Delhi University) Balancing of Masculine & Feminine Energy for Empowered Society	6.10.2012	Delhi	3 hours
CRPF Overview of Stress Management & Nature of Stress	15.10.2012	Delhi	1.5 hours
CRPF Stress Management & Prevention through Psychological Intervention	19.11.2012	Delhi	1.5 hours
CRPF Stress Management & Prevention through Psychological Intervention	26.11.2012	Delhi	1.5 hours
CRPF Stress Management & Prevention through Psychological Intervention	3.12.2012	Delhi	1.5 hours
05 Days CRE Program on “Specific Learning Disability (SLD)” From 28 <sup>th</sup> October to 01 <sup>st</sup> November 2013 Prevention of Learning Disability	30.10.2013	Delhi	1.5 hours
Indian Cancer Congress Life Events, Stress & Cancer : Is there a link	21.11.2013	Delhi	1.5 hours

Tihar Jail Training Self-Development for Positivity, Interpersonal Relationship and Communication Style, Leadership and Team Building, Stress and Coping Strategies, Attitude and Mental Health, Counselling Skills for Happy Life, Healthy adjustment to New Environment & Social Reintegration, Spirituality for Positive Mind.	23.12.2013	Delhi	1.5 hours
CISF Personality & Behavioural Skills Training	3.3.14- 14-3.14	Noida	60 hours
DGR Positive Schooling	20.6.2014	Noida	3 hours
Faculty Development Programme Role of Behavioural Science in Teacher's Education	22.8.2014	Noida	1.5 hours
Amity India Immersion Program(AIIP) Stress Management	29.8.2014	Noida	1 hour
OBC Bank Officials Managing Self and Job Satisfaction	31.10.14	Noida	3 hours
5 Days CRE Program on Learning Disability "Prevention of Learning Disability	21.5.15	Noida	3 hours
SECOND EDITION OF AMITY INDIA IMMERSION PROGRAM FOR STUDENTS OF UNIMORE, ITALY Psychology at Workplace & Organisational Behaviour	2.9.2015	Noida	3 hours
SECOND EDITION OF AMITY INDIA IMMERSION PROGRAM FOR STUDENTS OF UNIMORE, ITALY Stress Management	8.9.2015	Noida	3 hours
FDP Resilience and Academic Excellence	9.1.16	Noida	1.5 hours
KRIBHCO Training Work Life Balance and Stress Management	20.1.16	Noida	1.5 hours
DGR Training Self an Inward Journey	4.5.2016	Noida	1.5 hours
<b>Faculty: Dr. Vijaysen Pandey</b>			
BPR&D (Training module)	6 <sup>th</sup> August 2012 to 14 <sup>th</sup> December 2012	Uttar Pradesh and Delhi	1000 hours (30 hours per week for 20 weeks)
SSB & AIET (CPOs) Training module for Stress Management: Prevention and Cure through Psychological Intervention	11 <sup>th</sup> January 2016 to 15 <sup>th</sup> January 2016	Amity University	30 hours
Power Finance Corporation of India	9 <sup>th</sup> June 2015	Nainital	12 hours

Training module for Team Spirit	to 10 <sup>th</sup> June 2015	Uttarakhand	
Pariwartan ( Positive Attitude, Interpersonl Communication and Relationship, Motivation for Effectiveness)	18 <sup>th</sup> June and 19 <sup>th</sup> June 2015	Faridabad, Haryana	12 hours
ONGC\ Self-Development Programme	9 <sup>th</sup> and 10 <sup>th</sup> June	Netala Uttarkashi Uttarakhand	12 hours
ESCORT Positive Attitude and Motivation for Effectiveness	24 <sup>th</sup> April to 25 <sup>th</sup> April 2015	Faridabad, Haryana	12 hours
Power Grid Corporation India Limited SWOT analysis” and “I Can – The Winning Attitude	29 <sup>th</sup> March to 30 <sup>th</sup> March 2015	Noida, India	12 hours
ONGC Self-Development Programme	2 <sup>nd</sup> February to 6 <sup>th</sup> February 2015	Noida, India	30 hours
Power Grid Corporation India Limited I Can – The Winning Attitude	28 <sup>th</sup> January to 30 <sup>th</sup> January 2015	Noida, India	18 hours
Oil India Ltd Stress Management through Meditation	16 <sup>th</sup> December to 17 <sup>th</sup> December 2014	Noida, India	12 hours
ICMR Nurturing Values and Strengths in Individual and Society: Role of Psychology	26 <sup>th</sup> September to 27 <sup>th</sup> September 2014	Noida, India	12 hours
Central Industrial Security Force (CISF) Personality and Behavioural Skills	3 <sup>rd</sup> March to 7 <sup>th</sup> March 2014	New Delhi	30 hours
Tihar Jail, New Delhi Accha Vyawahar Sukhi Jivan ka Adahar” for Tihar Jail Inmates	27 <sup>th</sup> December to 28 <sup>th</sup> December 2013	Tihar Jail New Delhi	12 hours
Noida Police Responsibility of Police Department in Changing Environment and Expectations of Society	13 <sup>th</sup> July to 14 <sup>th</sup> July 2013	Noida, India	12 hours
Union Bank Soft skill and personality development	June 2015	Noida, India	3 hours
<b>Faculty: Dr. Mamta Mahapatra</b>			
Stress, Anger and Emotion management	16 <sup>th</sup> May 2016	Noida, India	3 hours
SSB Family Stress and Anger Management	13 <sup>th</sup> January, 2016	Noida, India	3 hours
Army Personnel Stress and Anger Management	22 <sup>nd</sup> September 2015	Noida, India	3 hours
<b>Faculty: Mr. Toshendra Diwedi</b>			
ONGC\ 	9 <sup>th</sup> and 10 <sup>th</sup>	Netala	12 hours

Self-Development Programme	June	Uttarkashi Uttarakhand	
SSB & AIET (CPOs) Training module for Stress Management: Prevention and Cure through Psychological Intervention	11 <sup>th</sup> January 2016 to 15 <sup>th</sup> January 2016	Amity University	4 hours
Union Bank Soft skill and personality development	June 2015	Noida, India	3 hours
Power Finance Corporation of India Training module for Team Spirit	9 <sup>th</sup> June 2015 to 10 <sup>th</sup> June 2015	Nainital Uttarakhand	12 hours
<b>Faculty: Dr. Anurakti Mathur</b>			
BPR&D (Training module)	6 <sup>th</sup> August 2012 to 14 <sup>th</sup> December 2012	Uttar Pradesh and Delhi	60 hours
Tihar Jail, New Delhi Accha Vyawahar Sukhi Jivan ka Adahar” for Tihar Jail Inmates	27 <sup>th</sup> December to 28 <sup>th</sup> December 2013	Tihar Jail New Delhi	2 hours
Noida Police Responsibility of Police Department in Changing Environment and Expectations of Society	13 <sup>th</sup> July to 14 <sup>th</sup> July 2013	Noida, India	4 hours
<b>Faculty: Dr. Neelam Pandey</b>			
Tihar Jail, New Delhi Accha Vyawahar Sukhi Jivan ka Adahar” for Tihar Jail Inmates	27 <sup>th</sup> December to 28 <sup>th</sup> December 2013	Tihar Jail New Delhi	2 hours
<b>Faculty: Dr. Rita Kumar</b>			
SSB & AIET (CPOs) Training module for Stress Management: Prevention and Cure through Psychological Intervention	11 <sup>th</sup> January 2016 to 15 <sup>th</sup> January 2016	Amity University	3 hours
<b>Faculty: Mr. Ashwani Manoj</b>			
BPR&D (Training module)	6 <sup>th</sup> August 2012 to 14 <sup>th</sup> December 2012	Uttar Pradesh and Delhi	60 hours
SSB & AIET (CPOs) Training module for Stress Management: Prevention and Cure through Psychological Intervention	11 <sup>th</sup> January 2016 to 15 <sup>th</sup> January 2016	Amity University	4 hours
<b>Faculty: Mr. Manoj Mathur</b>			
BPR&D (Training module)	6 <sup>th</sup> August 2012 to 14 <sup>th</sup> December 2012	Uttar Pradesh and Delhi	60 hours
SSB & AIET (CPOs) Training module for Stress Management: Prevention and Cure through Psychological Intervention	11 <sup>th</sup> January 2016 to 15 <sup>th</sup> January 2016	Amity University	4 hours
Central Industrial Security Force (CISF)	3 <sup>rd</sup> March to 7 <sup>th</sup> March	New Delhi	2 hours

Personality and Behavioural Skills	2014		
Tihar Jail, New Delhi Accha Vyawahar Sukhi Jivan ka Adahar” for Tihar Jail Inmates	27 <sup>th</sup> December to 28 <sup>th</sup> December 2013	Tihar Jail New Delhi	2 hours
<b>Faculty: Ms. Alka Srivastava</b>			
BPR&D (Training module)	6 <sup>th</sup> August 2012 to 14 <sup>th</sup> December 2012	Uttar Pradesh and Delhi	60 hours
SSB & AIET (CPOs) Training module for Stress Management: Prevention and Cure through Psychological Intervention	11 <sup>th</sup> January 2016 to 15 <sup>th</sup> January 2016	Amity University	4 hours
Tihar Jail, New Delhi Accha Vyawahar Sukhi Jivan ka Adahar” for Tihar Jail Inmates	27 <sup>th</sup> December to 28 <sup>th</sup> December 2013	Tihar Jail New Delhi	2 hours
<b>Faculty: Ms. Parnika Sharma</b>			
BPR&D (Training module)	6 <sup>th</sup> August 2012 to 14 <sup>th</sup> December 2012	Uttar Pradesh and Delhi	60 hours
SSB & AIET (CPOs) Training module for Stress Management: Prevention and Cure through Psychological Intervention	11 <sup>th</sup> January 2016 to 15 <sup>th</sup> January 2016	Amity University	4 hours
Tihar Jail, New Delhi Accha Vyawahar Sukhi Jivan ka Adahar” for Tihar Jail Inmates	27 <sup>th</sup> December to 28 <sup>th</sup> December 2013	Tihar Jail New Delhi	2 hours
Noida Police Responsibility of Police Department in Changing Environment and Expectations of Society	13 <sup>th</sup> July to 14 <sup>th</sup> July 2013	Noida, India	4 hours

The Faculty of the Institute is actively involved in promoting extension activities through workshops and training across different stakeholders.

#### Participation of students in extension activities:

#### Response :

#	Name of Student	Enrol I. No.	Prog. Name	Details of Extension Activity done by Student			Role of Student
				Date of Project / Activity	Location	Total number of hours volunteered	
1	Ms Poonam Ghai	A1 50691 3055	B.A . (H) App. Psy.	8 March 2016	GURU VISHRAM VRIDH ASHRAM	4-5 hours	Conducted activities for old people



2	Mr RAVI SINGH	A1 50691 3001	B.A . (H) App.	8 March 2016	GURU VISHRA M VRIDH	4-5 hours	Conducted activities for old people
3	Ms RISHIK A PANDE Y	A1 50691 3091	B.A . (H) App. Psy.	8 March 2016	GURU VISHRA M VRIDH ASHRAM	4-5 hours	Conducted activities for old people
4	Ms GUNJA N	A1 50691 3009	B.A . (H) App. Psy.	8 March 2016	GURU VISHRA M VRIDH ASHRAM	4-5 hours	Conducted activities for old people
5	Mr ANAMI KA VERMA	A1 50691 3077	B.A . (H) App. Psy.	8 March 2016	GURU VISHRA M VRIDH ASHRAM	4-5 hours	Conducted activities for old people
6	Mr Rishabh Tiwari	A1 50691 3081	B.A . (H) App. Psy.	8 March 2016	GURU VISHRA M VRIDH ASHRAM	4-5 hours	Conducted activities for old people
7	Mr MOHIT CHAUD HARY	A1 50691 3060	B.A . (H) App. Psy.	8 March 2016	GURU VISHRA M VRIDH ASHRAM	4-5 hours	Conducted activities for old people
8	Ms SHASW ATEE BEHER A	A150 69130 64	B.A. (H) App. Psy.	8 March 2016	Arya Mahila Ashram, Rajendra Place	4-5 hours	Conducted activities for old people
9	Ms Isha Dhupar	A150 69130 67	B.A. (H) App. Psy.	8 March 2016	Arya Mahila Ashram, Rajendra Place	4-5 hours	Conducted activities for old people
10	Ms SIMRA N MALHO TRA	A150 69130 08	B.A. (H) App. Psy.	8 March 2016	Arya Mahila Ashram, Rajendra Place	4-5 hours	Conducted activities for old people
11	Ms SHWET A NEGI	A151 66110 05	MA Appli ed Psych ology	28/01/2013	Sai Mandir, Lodhi Colony	6-7 hours/Satu rday for a period of 3 months	Conducted activities for old people

Each year as a part of Human Value Quarter and Internships students take part in extension activities.

48 **Give details of “beyond syllabus scholarly activities” of the department.**

**Response :**

Faculty members are encouraged and involved in presenting/ publishing papers in reputed conferences and journals, books and chapters and to be a part of various professional activities.

49 **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details :** Nil

50 **Briefly highlight the contributions of the department in generating new knowledge, basic or**



applied.

**Response :**

Specially designed curriculum focusing the social, psychological and professional needs. Courses also focus preventive and curative approach.

Industry institute interaction through guest lectures. Students are given exposure to the industry interface through conference/ lectures and summer internship program for UG and PG program

51 **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Response :**

<b>AIPS</b>	
<b>STRENGTHS</b>	
1	Student Participation and Activities
2	<b>Best Practices</b> (Morning Meditation and Prayer in all classes daily to build resilience in students and faculty)
3	Curriculum Design, Development and Enrichment
4	Student Monitoring and Support
5	Student Performance and Learning Outcomes
<b>OPPORTUNITIES</b>	
1	Teaching-Learning Process
2	Consultancy
3	Innovations
4	Student Progression
5	Environment Consciousness
<b>WEAKNESSES</b>	
1.	Low Participation in extension activities
2.	International Collaborations
3.	Government Funded Research Project
4.	Alumni Development
<b>Challenges</b>	
1	Research Publications and Awards
2	Research Facilities
3	Promotion of Research
4.	Interdisciplinary Research
5.	International Tie-ups

52 **Future plans of the department.**

**Response :**

1. To strive for government funded research project.
2. To achieve top position in research excellence in the field of Psychology.
3. To strive for consultancy, trainings, CSR and community outreach programs.
4. To organize international conferences and seminars.
5. To enrich industry interaction and participation.
6. To increase placement and get better salary packages for students.

## Evaluative Report (Amity Institute of Social Sciences)

1. **Name of the Department:** Amity Institute of Social Sciences (AISS)

2. **Year of establishment:** 2010

3. **Is the Institution / Department is part of a School/Faculty of the university?**

**Response :**

Yes, the institution is a part of Faculty of Arts, Humanities, Journalism, communication & Social Sciences

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response :**

**UG Programmes:**

- B.A(H) Sociology
- B.A(H) History
- MA Sociology
- B.A(H) Political Science

**PG Programmes:**

- MA Political Science
- MA Development Studies
- Bachelor in Social Work
- Masters in Social Work

**Ph.D. Programmes:**

- PhD in Political Science Full Time
- PhD in Political Science Part Time
- PhD in Social Work Full Time
- PhD in Social Work Part Time
- 

5. **Interdisciplinary programmes and departments involved**

**Response :**

Departments involved Amity Institute of Rehabilitation Sciences, Amity school of Economics Amity Business School, Amity Institute of Public Policy Amity Institute of International Studies, Amity Institute of Anthropology

6. **Courses in collaboration with other universities, industries, foreign institutions, etc**

**Response :**

SAP Courses,

<b>Programme</b>	<b>SAP 1</b>	<b>SAP 2</b>	<b>SAP 3</b>	<b>SAP 4</b>
B.A.(Hons). Sociology	Globalization and Society	Industrial Sociology	Sociology and Law	Fundamentals of Entrepreneur

				ship
BPS (Bachelors in Political Science)	International Law	Indian Government and Politics	Constitution of India	Fundamentals of Entrepreneurship
MSW (Masters in Social Work)	Social Policy and Planning	Counselling in Social Work Practice	Social Work in Corporate Sector	Fundamentals of Entrepreneurship

7. **Details of programmes discontinued, if any, with reasons:** N.A.

8. **Examination System:** Annual / Semester / Trimester / Choice Based Credit System

**Response :**

Semester-wise and with Choice Based Credit System

9. **Participation of the department in the courses offered by other departments / institutions**

**Response :**

AISS offered courses to other departments as follows:

#	Department / Institution Name	Course name
	AIRS	Dynamics of contemporary global concerns
	MPP	International Relations
	ASE	Introduction to Politics
	AIPS	Fundamentals of Human Behaviour and Development
	ABS	Rural Micro Finance
	AIIS	Comparative Political Analysis-I, Dynamics of International Relations
	AIA	Introduction to Anthropology, Anthropology and Development

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**

**Response :**

Designation	Sanctioned	Filled	Actual including CAS & MPS
Professor	5	2	2
Associate Professors	5	0	NIL
Asst. Professors	9	9	9
Others	1	1	1 (Field Work Coordinator)

11. **Faculty profile with name, qualification, designation, area of specialization, experience and**

**research under guidance:**

**Response :**

AISS is having learned, intellectual and experienced faculty from different specialisation and expertise

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./M. Phil. students guided for the last 4 years
Prof (Dr.) Nirupama Prakash	PhD	Director & Professor	Sociology	28	4
Ms Satinder Ragobur	MSW	Asst.Prof. & Dy Director	Social Work	25	NA
Prof (Dr) Veenus Jain	PhD	Professor	History	20 Years	0
Mr Prashant R Chauhan	MSW, LLB	AP III	IRPM, LAW	12 years	NA
Dr Shruti Singh	Post-Doctorate	Assistant Professor III	Sociology of Development	Nine	NA
Dr Shalini Saxena	M.Phil., PhD	AP II	International Relations	9	2
Dr. Shraddha Sharma	MSW, PhD	Assistant Professor -I	Social Work, Marriage & Family Welfare	4.5	2
Dr Rakesh rai	PhD	AP-I	Sociology	4	NA
Ms Bhawna Sharma	M.A. MPhil	AP-I	Political Science	3.5	NA
Dr Jyotika Teckchandani	PhD	AP-I	Political Science	2	NA
Dr Pusph Raj Singh	PhD	AP-III	History	8	NA

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors:**

**Response :**

AISS is having good representation of visiting faculty from academia and industry.

Senior Visiting Fellow:

- Dr S.K Pachauri, Retd. IAS

Adjunct Faculty:

Dr S.S. Bindra Director (Research) AIIS  
 Dr U Hore, Asst. Professor  
 Dr Roopali Sharma, Asst. Professor  
 Ms Diana, Asst. Professor

Dr Ritesh Dwivedi, Asst. Professor

13. **Percentage of classes taken by temporary faculty – programme-wise information**

**Response:**

Political Science Domain 28%  
 Sociology 5%  
 Social work 10%  
 MDS 15%  
 History 30%

14. **Programme-wise Student Teacher Ratio**

**Response :**

#	Programme Name	Student Teacher Ratio
1	B.A. Political Science	30: 1
2	B.A. (H) Sociology	
3	B.A.(H) History	
4	BSW	
5	M,A, Political Science	15: 1
6	MSW	
7	MDS	

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response :**

Non-Teaching Staff	Sanctioned	Filled	Actual
academic support staff	2	1	1
academic support staff (technical)	0	0	0
administrative staff	2	1	1

16. **Research thrust areas as recognized by major funding agencies**

**Response :**

AISS is working on different social issues through social projects Child Labour, Bonded Labour, Gender Issues, Human Rights, Technology and Society.

#	Funding Agency	Research thrust area
	Labour Department UP Govt.	Child Labour
	Swinburne University, Australia	Society and Technology, Elderly

17. **Number of faculty with ongoing projects from a) national b) international funding agencies**

and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise

**Response :**

AISS undertook two survey research projects on Bonded Labour in Gautam Budha Nagar and Ghaziabad funded by Labour Department, Government of Uttar Pradesh.

Ongoing Projects	Total Grants Received
National	6,00,000/-
International funding	33,00,000/-
Total	39,00,000/-

#	Project title	Number of faculty	Funding agencies	Grants received
1	Bonded Labour Survey in Ghaziabad	1	Labour Department UP Govt	2,00,000
2	Bonded Labour Survey in Gautam Budh Nagar	1	Labour Department UP Govt	2,00,000
3	Consumer Preference for use of Electrical vehicle as alternate energy transport	1	Swinburne University, Australia	33,00,000
4	Elderly and transport issues in NCR	1	Swinburne University, Australia	58,000
5	Sociological Study on Impact of Mining on Social Issues and Livelihood of Project Affected People (PAPs), Women and Communities in Dharamjaigarh, Raigarh District, Chattisgarh	1	DB Power Ltd	Completed in Rs. 2 Lakh in 2015 as per Supreme Court decision of cancellation of Coal Blocks) 10 Lacs sanctioned initially.

18. **Inter-institutional collaborative projects and associated grants received:** N.A.
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:** N.A.
20. **Research facility / centre:** Nil

21. **Special research laboratories sponsored by / created by industry or corporate bodies:** Nil

22. **Publications:** Faculty is deeply involved in publication works.

**Response :**

Description	Number / Detail
Number of papers published in peer reviewed journals (national / international)	16
Monographs	-
Chapters in Books	2
Edited Books	
Books with ISBN with details of publishers	1(Zorba Books, New Delhi, ISBN 978-93-8502-071-1 ) +1 book - New Century Publication House, New Delhi, ISBN 978-81-7708-438-2
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	16
Citation Index – range / average	1-22
SNIP (Source Normalized : Impact per Person)	
SJR (Scimago Journal Rank)	
Impact Factor – range / average	
h-index	
Research Journal of AISS	1

23. **Details of patents and income generated:** Nil

24. **Areas of consultancy and income generated:** Nil

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad**

**Response :**

#	Faculty Name	Designation	Details of visit other Lab /	Duration	National / Internatio
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			<b>Institution / Industry</b>	<b>From</b>	<b>To</b>	<b>nal</b>
1.	Prof (Dr.) Nirupama Prakash	Director	University of Mauritius	15 <sup>th</sup> June 2015	20 <sup>th</sup> June 2015	International
2	Prof (Dr.) Nirupama Prakash	Director	University of Mauritius	16 <sup>th</sup> June 2014	20 <sup>th</sup> June 2014	International
3	Prof (Dr.) Nirupama Prakash	Director	University of Mauritius	20 <sup>th</sup> June, 2016	25 <sup>th</sup> June, 2016	International

26. **Faculty serving in**

**Response :**

Faculties are involved in different committees in India and abroad.

#	<b>Name Committee/ Board</b>	<b>Faculty Name</b>	<b>Design.</b>	<b>Position in the Committee/ Board</b>	<b>Tenure</b>
a	National committees	NIL	NIL	NIL	NIL
b	Editorial Boards	Mr. Prashant Chauhan	AP-III	Member Editorial Board	6 Years From 2011 to Present
c	International committees	Prof (Dr.) Nirupama Prakash	Director	External examiner for Sociology	3 Years From 2013-2016
d	any other (please specify)	NIL	NIL	NIL	NIL

27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

**Response :**

Institute promotes faculty to develop themselves by participating various training programs.

#		<b>Organised</b>	<b>Attended</b>
a	Refresher	NIL	1
b	Orientation programs	NIL	1
c	Workshops	1	1
d	Training programs	NIL	2
e	Similar programs (please specify)	NIL	NIL

28. **Student projects:**

**Response :**



All the students undertake projects in summer internship , Block Placement and concurrent field work with NGO'S and CSR.

percentage of students who have done in-house projects including inter-departmental projects	0%
percentage of students doing projects in collaboration with another universities / industry / institute	B.A. Political Science 100% M.A. Political Science 100% BSW , MSW , MDS 100%

29. **Awards / recognitions received at the national and international level:**

**Response :**

**Received by Students:**

#	Student's Name	Programme Name	Description of Award / Recognition received	Date (receiving the award / recognition)	National / International
1	Ms Ruby Chaudhary	MSW	Best Intern Award	8 <sup>th</sup> Feb 2016	National
2	Mr Chandra Dev Rathore	BPS	Bronze Medal in Shooting	5th Asian Championship in 2013	National

Students achieved awards in their respective domains.

30. **Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.**

**Response :**

AISS has actively engaged in national conference and workshops.

#	Title of Event	Type of Event (Seminar / Conference / Workshop)	Duration of Event		Location of Event	Source of funding National / International	Outstanding Participants
			From	To			
1	Talk with Amazing Indians	Workshop	10 <sup>th</sup> Aug 2015	10 <sup>th</sup> Aug 2015	AUUP	National	15
2	<b>Women</b>	Conference	<b>20th May</b>	<b>22<sup>nd</sup></b>	AUUP	<b>IWID,</b>	600

	Parliament		2015	May 2015		National	
3	<b>Young Women Social Entrepreneurship Development Programme</b>	Workshop	<b>19<sup>th</sup> October 2015</b>	21 <sup>st</sup> October 2015	AUUP	British Council/ National	5
4	<b>Understanding Legislative Procedures</b>	Workshop	15th Sept 2014	15th Sept 2014	AUUP	<b>IWID, National</b>	4
5	<b>Higher Education in Europe: Prospects and Perspective</b>	Workshop	<b>21 October 2013</b>	21 <sup>st</sup> October 2013	AUUP	<b>European Union and Erasmus Mundus Association/ International</b>	10
6	<b>Women Empowerment: Changing Scenario</b>	Seminar	16 March 2011	17 March 2011	AUUP	<b>Ministry of Women and Child Development, GOI/ National</b>	15

31. **Code of ethics for research followed by the departments**

**Response :**

Code of Conduct, Ethics and Administrative Procedures are well established to ensure the fair practices in research. Policy guidelines are available for protection and valorisation of intellectual property generated during scientific pursuit in the University. No compromise is made with the quality of research. Faculty members and scholars are encouraged to undertake the research projects. All the undertaken researches are conducted as the guidelines / norm issued by the concerned agency.

Following Policy guidelines are available for publication and presentation of research:

(7) Policy Guidelines (**G-53**) - University Research Policy

(8) Policy Guidelines (**G-58**) for publication and presentation of research at symposia / meetings / conferences.

**Response :**

AISS has gender balance.

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.A.(H) Political Science	564	224	106	89%	89%
M.A. Political Science	151	21	72	100%	100%
MSW	381	48	185	100%	100%
BSW	188	44	72	100%	100%
MDS	110	14	41	100%	100%
B.A. (H) Sociology	159	43	47	NA	NA
B.A(H) History	99	32	20	NA	NA
PhD Social Work Full Time	2	-	2	NA	NA
PhD Social Work Part Time	6	5	-	NA	NA
PhD Political Science Part Time	6	3	1	NA	NA
PhD Political Science Full Time	2	1	-	NA	NA

33 Diversity of students

Response :

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.A.(H) Political Science	0%	0%	100%	19.5%
M.A. Political Science	11%	11%	89%	0%
BSW	0%	0%	0%	10%
MSW	4%	10%	90%	5%
M.A. Development Studies	0%	0%	100%	20%
B.A. (H) Sociology	0%	0%	0%	0%
B.A(H) History	0%	0%	0%	0%
PhD Social Work Full Time	0%	0%	100%	0%
PhD Social Work Part Time	0%	33%	67%	0%
PhD Political Science Part Time	20%	0%	60%	20%
PhD Political Science Full Time	0%	0%	100%	0%

34 How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Response :

Cleared Examinations	Number of students
Civil Services	0
Defense Services	0
NET	6
SET	NA
GATE	NA
Other competitive examinations (please specify)	I (PSU)

**35. Student progression**
**Response :**

Student progression	Percentage against enrolled
UG to PG	3%
PG to M.Phil.	NA
PG to Ph.D.	1
Ph.D. to Post-Doctoral	NA
Employed <input type="checkbox"/> Campus selection <input type="checkbox"/> Other than campus recruitment	1
Entrepreneurs	6%

**36. Diversity of staff**
**Response :**

There is socio cultural diversity among staff.

Percentage of faculty who are graduates	
of the same university	0
from other universities within the State	20%
from universities from other States from	80%
universities outside the country	0%

**37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:**  
 Nil

**38. Present details of departmental infrastructural facilities with regard to**
**Response :**

Library	Central
Internet facilities for staff and students	Yes, Wi-Fi
Total number of class rooms	08
Class rooms with ICT	2

facility	
Students' laboratories	NA
Research laboratories	NA

**39. List of doctoral, post-doctoral students and Research Associates**

**Response :**

from the host institution/university	2
from other institutions/universities	8

Institute is running successfully PhD programme in Social Work and Political Science  
In which JRF qualified and reputed university students are enrolled.

**40. Number of post graduate students getting financial assistance from the university.**

**Response :**

#	Type of Scholarship or other financial assistance	Number of PG students
1	Amity University Award for Academic Excellence	1

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**Response :**

Yes, while offering a new program, need assessment is done, employability of the program is checked, courses are benchmarked nationally and internationally and then sent to the standing committee as per University Guidelines.

**42. Does the department obtain feedback from**

**Response :**

Institute take feedback from industry and academia.

<b>Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?</b>	Yes, Feedback from faculty is taken in Course Review Committee of respective Streams like Social Work, Political Science, History, Sociology and Development Studies for curriculum upgradation and enrichment. After making necessary changes industry and academic experts feedback is obtained and proposed in Area Advisory Meetings and Board of Studies
<b>Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?</b>	Yes, Department obtains feedback from students on AMIZONE which is used by faculties for self-assessment, course assessment, teaching-learning evaluation,

	teaching pedagogy assessment
<b>Alumni and employers on the programmes offered and how does the department utilize the feedback?</b>	Yes, Department obtains feedback from alumni and employers on the various programmes in the process of Area Advisory Meetings and Board of Studies which is then utilized for curriculum upgradation and enrichment

Institute has online feedback mechanism from students and from other stakeholders.

43. **List the distinguished alumni of the department (maximum 10)**

**Response :**

Alumnus of AISS is well placed in reputed development organization.

#	Alumni Name	Programme Name	Pass-out Batch	Associated with (Organisation Name)	Designation
	Abhishek Mehta	M.A. Political Science	2014	Masters in International Relations, Kings College, London	Intern in External Affairs Ministry, Part of Eurasia Division, Govt of India.
11.	Mohd Arif	M.A. Political Science	2014	External Affairs Ministry, Afghanistan	Diplomat, Embassy of Afghanistan Malaysia
12.	Ms Apoorva	M.A. Development Studies	2014	Lanshyer Consultants, Dubai UAE	Education Manager (8 Lack p.m), Lanshyer Consultants, Dubai UAE
13.	Ms. Richa Karki	MSW	2014	Perusing M.A in Sustainable Development, Heller School of Social Policy and Management, Boston, Massachusetts	Perusing M.A in Sustainable Development
14.	Mr. Yash Chauhan	MSW	2011	BSES	Assistant HR Manager, BSES
15.	Mr. Chandra Mohan Bijalwal	MSW	2015	Founder Rise NGO	CEO
16.	Mohd. Hameed	M.A. Political Science	2015	Working at Afghan Embassy, India	Intern
17.	Ms. Rui Pawni	BSW	2015	M.A in Clinical Psychology, Newcastle University	M.A in Clinical Psychology
18.	Mr. Mohsin Raza	MSW	2011	Community Development Officer, Coal India Ltd.	Community Development Officer

19.	Mr. Dharendra Singh	MDS	2011	Founder Milaan NGO	CEO
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Alumnus of AISS is well placed in reputed development organization ‘

**44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

**Response :**

Institute is organizing guest lectures, seminar and student development activities at regular intervals.

S.No	Year	Date(s)	Title of Conference/Seminar	Chairperson/Convener	No of Participants Attended		No of Speakers	Main Sponsors	Revenue Generated		Outcome
						National			Registration	Sponsorship	
1	2015	10 <sup>th</sup> Aug	Talk with Amazing Indians	Mr. Prashant R Chauhan		100	4	VYK	Talk with Amazing Indians	6000/-	Awareness about the Sanitation and cleanliness and organic food.
2.	2015	20-22 May	Women Parliament	Prof. (Dr.) Nirupama Prakash		600	30	IWID		5,00,000/-	Women from all over India discussed Policy Issues.
3	2015	19-21 October	Young Women Social Entrepreneurs Hip Development Programme	Prof. (Dr.) Nirupama Prakash/ Mr. Prashant R Chauhan		50	5	British Council (Project Director-Dr. Harminder Gujral)		1,25,000/-	Young Students came up with new and innovative Ideas.



4.	2014	15 September	Understanding Legislative Procedures	Prof (Dr.) Nirupama Prakash	15	3	IWID		15,000/-	G s t w t l P .
5.	2013	21 October	Higher Education in Europe: Prospects and Perspective	Prof. (Dr.) Nirupama Prakash	500	10	European Union and Erasmus Mundus Association		Euros 2,500	S w a a v o l r a S p
6.	2011	16-17 March	Women Empowerment : Changing Scenario	HOI, AISS	200	8	Ministry of Women and Child Development, GOI	NIL	50,000/-	S o a o is a si

45. List the teaching methods adopted by the faculty for different programmes.

**Response :**

with appropriate data in tabular format: **Interactive sessions, Power point Presentations, Viva-Voce, Lectures** \_ Books/ journals/ Net/E libraries

S.No.	Method
1	<b>Interactive sessions</b>
2	<b>Power point Presentations</b>
3	<b>Viva-Voce</b>
4	<b>Lectures</b>
5	Books/ journals/ Net/E libraries
6	Case Study

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

**Response :**

Outcome Assessment is undertaken to ensure that programme objectives meet Learning Outcomes

The learning outcome assessment monitoring is more qualitative and focuses on improving teaching methods by analyzing student learning outcomes.

Quantitative approach is followed for doing the review of the program/discipline as a whole, assessing its effectiveness, relevance and student learning.

The learning outcome monitoring include aligning of domain mission to institutional mission and finally to the program objective. These broad goals are categorized in two categories namely educational goal and operational goal.

Mapping of Program Educational Objectives (PEOs) and Program Learning Outcome (PLOs):

PEOs and PLOs are linked through mapping of learning outcomes with established objectives. Each outcome have an objective and achievement of the outcome indicates the attainment of the said objective.

Assessment of learning outcomes:

Each outcome is assessed by at least one direct and one indirect method of evaluation. It is ensured that the outcome achieved is consistent with the objective and thereby with the mission at the institutional and domain level.

The result of the annual assessment and other relevant data are used to determine the effectiveness of the program during assessment of the learning outcomes.

Program Review:

Through program review we assess and overview the following criteria:

- Students are learning the knowledge, skills and habits necessary to achieve program goals and objectives
- The program goals are derived from the institution's mission.
- The curriculum is coherent, current and consistent.
- The instruction is acting as enabler to the students.
- The requisite resources are adequate for student learning
- The academic support services are adequate to facilitate student learning

47. **Highlight the participation of students and faculty in extension activities.**

**Response :**

Faculty and students strive to address the needs of the local community while also addressing state, national, and global issues. Our educational programs incorporate addressing the needs of local citizens and communities through knowledge sharing , skill development and supervision of students outreach activities.

Extension activities have been in form of

- a. Annual Rural Camp activities. When undertaking rural Camp, Faculty reside in the village locality interact with residents and undertake educational and information activities with rural populations.
- b. Activities conducted under Human Values- students are guided on the education they impart to vulnerable children and communities.

**Participation of faculty members in extension activities:**

**Response :**

#	Name of Faculty member	Design.	Date of Joining	Details of Extension Activity done by faculty member			Role of Faculty member
				Date of Project / Activity	Location	Total number of hours volunteered	
1	Dr Shalini Saxena	Asst Professor-II	2010	July- Nov 2016	NCR, Delhi	60	Supervised student extension activities at the local school and develop training material in community outreach program

2	Ms Bhawna Sharma	AP-I	2014	July- Nov 2016	NCR, Delhi	60	Supervised student extension activities at the local school and develop training material in community outreach program
3	Dr Jyotika Teckchandani	AP-II	2016	July- Nov 2016	NCR, Delhi	60	Supervised student extension activities at the local school and develop training material in community outreach program
4	Dr Rakesh Rai	AP-I	2016 In AISS	July- Nov 2016	NCR, Delhi	60	Supervised student extension activities at the local school and develop training material in community outreach program
5	Dr Veenus Jain	Professor	2012	July- Nov 2016	NCR, Delhi	60	Supervised student extension activities at the local school and develop training material in community outreach program
2	Mr PR Chauhan	Assistant Professor Grade III	Feb.2011	May 2011  29 April - 5 <sup>th</sup> May 2012 14 <sup>th</sup> to 22	1) Saat Tal, Uttarakh and.  2) Rajasthan-	Eight Days  Eight Days	1)Supervised student extension activities at the local school and develop training material.

				<p>June 2013</p> <p>27 Jan -2<sup>nd</sup> Feb 2014.</p> <p>March-April 2015</p> <p>April 2016</p>	<p>District Jaipur.</p> <p>3) Suklapur Village Dehra Dun, Uttara Khand</p> <p>4) Sankissa, Farruka bad.UP</p> <p>5)</p> <p>6) Jaitpur. NCR Village Noida</p> <p>7) Village Dhankaur, Moophard Bisrakh, Gautam Budh Nagar UP</p>	<p>Eight Days</p>	<p>Knowledge Sharing on Girl Child and Child Labor.</p> <p>Education. Promoted awareness on education, girl child and health and hygiene. Posters, Talk and street play by students Sanitation and Health education for village communities.</p> <p>Child Development; Health and sanitation for Brick Klin workers. Street play.</p> <p>Education on Hygiene; Women Empowerment</p>
3	Dr S Sharma	Assistant Professor	March 2012	Feb 2014.	<p>1) Rural Camp Distt Jaipur.</p> <p>2)NCR Region</p>	<p>70 Hours</p> <p>70 Hours</p>	<p>Interactions with village panchayats on Girl Child and Child labor. Education and awareness creation.</p> <p>Collect Data, Prepare report, development material for knowledge</p>

							sharing with community on sanitation.
5	Ms S.Ragobur	Deputy Director	June 2011	14 <sup>th</sup> to 22 June 2013  27 Jan -2 <sup>nd</sup> Feb 2014  March - April 2015  April 2016	1) Suklapur Village Dehra Dun, Uttara Khand  2) Sankissa, Farrukabad.UP  3) Jaitpur NCR Village Noida  Rural communities Dhankaur, Bisrakh and Jewat in Gautam Budh Nagar UP.	Eight Days  Eight Days  Three Days  Three days	Organization work. Rural development interactions with village communities, education of girl child.

The rural Camp is oriented to serving the rural community whilst also enabling students to experience rural living. Students do street plays; posters for IEC and the staff supervise and give talks,

#### Participation of students in extension activities:

#	Name of Student	Enroll. No.	Prog. Name	Details of Extension Activity done by Student			Role of Student
				Date of Project / Activity	Location	Total number of hours volunteered	
	Priyanka Sharma	A1320214007	MSW	7/1/2015	Delhi	150 hrs	Volunteer
	Bincy Thomos	A1320214001	MSW	7/1/2015	Delhi	150 hrs	Volunteer
	Neha Vij	A1320214016	MSW	7/1/2015	Delhi	150 hrs	Volunteer
	Gayatri	A1308514	BSW	5/1/2016	Delhi	150 hrs	Volunteer

	Broota	016					
	Vinay Vishwanathan	A1308514011	BSW	5/1/2016	Delhi	150 hrs	Volunteer
	Kanza	A1308514024	BSW	5/1/2016	Delhi	150 hrs	Volunteer

AISS students are deeply involved in various extension activities. MSW and BSW students goes for field work twice in a week?

48. Give details of “beyond syllabus scholarly activities” of the department.

**Response :**

Institute is involved in different scholarly activities. Prof (Dr.) Nirupama Prakash made content for UGC-MHRD

E-Pathshala

Dr Shraddha Sharma Presented a research Paper on the topic CSR: Indian Perspective in an International Conference organised by Delhi school of Social Work in collaboration with NAPSWI.

FACULTY NAME	SCHOLARLY AND PROFESSIONAL ACTIVITIES, PAST FOUR YEARS				
	SCHOLARSHIP OF:				PROFESSIONAL ACTIVITIES
	TEACHING	DISCOVERY	INTEGRATION	APPLICATION	
Prof (Dr.) Nirupama Prakash	UGC-MHRD E-Pathshala			-	1
Dr. Shraddha Sharma	Unpublished report : Case study on the problems, challenges & rehabilitation of manual scavengers. Prepared in February 2014	Chaired a session in an International Seminar organised by Mewar University ,Gaziabad. On the theme Social Work Education. Guided Dissertation of 5 MSW students. Guiding 1 PhD student	Presented a research Paper on the topic CSR: Indian Perspective in an International Conference organised by Delhi school of Social Work in collaboration with NAPSWI	-	1

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

**Response :**

1. NAAC
2. WASC
3. BSI

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

**Response :**

*An Initiative to give back to the Society*

- Human Values & Community Outreach was introduced as a course (OABC- Outdoor Activity based course) to students across Institutions at AUUP during 2014-15. Students work in different areas such as- Women Empowerment, Child Issues, Education, Health, Environment & Animal care, Social Issues, Care for the Elderly. Students earn 1 credit while imbibing human values.
- Amity Institute of Social Sciences offers Courses at two levels----
  - i. Human Values & Community Outreach at the & UG level
  - ii. Community Outreach at the PG level.
- Total number of students at AUUP enrolled in Odd Semester 2015-16 =1511; in Even Semester 2015-16 =663

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Response :**

#	Strengths
1	Choice Based Credit System with Academic flexibility
2	Infrastructure
3	Curriculum Design & Development based upon feedback from stakeholders
4	Skill based learning
5	Focus on Practical approach integrated with Field & industry visits

#	Weaknesses
1	Resource mobilization for Research
2	Consultancy
3	Research publications

#	Opportunities
1	Tie- ups with International institutes
2	Collaboration with Industry
3	Research publication
4	Entrepreneurial opportunities for students
5	Skill Development Training for Industry

#	Challenges
1	Resource mobilization for design work
2	Research facilities
3	Availability of published Research material
4	Student progression

52. **Future of the department.**

**Response :**

- Offer more Degree Programs- M.A. Sociology has been launched in July 2016; Ph.D. Sociology (submitted to Standing Committee; to be launched in July 2017, once approved); AISS plans to work

towards MA in History

- Strategize increasing enrolment in MA in Political Science and Masters in Development Studies. More funded research projects and publications in reputed journals
- To organize Seminars/Workshops/ Symposiums
- Launch of BA Programme(History, Political Science, Sociology)
- Launch of Bi-annual political Science Journal starting from July 2017
- Seminar/Conference- Annually
- Book publishing-Annually
- Students are going for SAP in March 2017 and are encouraging more to attend
- Launch of MA West Asia, MA Peace and Conflict Studies
- Funded Projects
- Proposal of PhD program sent to Standing Committee
- Increase the number of publications in Scopus Indexed Journal
- Work towards getting funded research projects
- Continue interaction and engagement with further relevant industry with respect to Internship program for students
- Include active use of LMS
- Engage students in learning through journal activity and self -evaluation.
- Increase Collaborative faculty student research work
- Increase the number of students in SAP programs
- Facilitation of networking with International faculty
- Organize Political Science and Sociology Conference.
- Make presentations at international level.



## Evaluative Report (Amity Institute of English Studies & Research )

1. **Name of the Department:** Amity Institute of English Studies & Research (AIESR)

2. **Year of establishment:** 2005

3. **Is the Institution / Department is part of a School/Faculty of the university?**

**Response :** Yes, the institution is a part of Faculty of Arts, Humanities & Social Sciences and Journalism/Mass Communication/ Media

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response :**

**UG Programme:**

- B.A. Hons (English)

**UG Programme:**

- M.A. (English)

**M.Phil / Ph.D. Programmes:**

- M.Phil.(English)
- Ph.D. (English) (Part time & Full Time)

5. **Interdisciplinary programmes and departments involved:** Nil

6. **Courses in collaboration with other universities, industries, foreign institutions, etc:** Nil

7. **Details of programmes discontinued, if any, with reasons:** None

8. **Examination System:** Annual / Semester / Trimester / Choice Based Credit System

**Response :** Semester-wise and Choice Based Credit System

9. **Participation of the department in the courses offered by other departments / institutions**

**Response :**

AIESR offers faculty support to teach specialized courses in ALS and AIE and Value Added Courses in institutions across AUUP.

#	Department / Institution Name	Course name
1	Amity Institute of Education	English Liberals
2	Amity Institute of Law	English for Law

Faculty teaches communication skills to twenty two institutes across AUUP.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**

**Response :**

Designation	Sanctioned	Filled	Actual including CAS & MPS
Professor	2	1	2
Associate Professors	4	0	0
Asst. Professors	31	3	22

The Institution is in the process of filling the sanctioned posts for Faculty. The posts are already advertised and interviews are being conducted.

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

**Response :**

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Prof Kanwal Bawa Bhalla	M.A. (English)	Professor & Deputy Director	Business Communication	28	NIL
Dr. Vineeta Prasad	Ph.D	Professor	Indo-Anglian fiction, Business Communication	28	NIL
Dr. Walunir	Ph. D	Assistant Professor – III	Folk-literature; British Romanticism; Victorian Novels; 20 <sup>th</sup> Century American Literature; Modernism; Post Modernism; and Post Colonialism; Colonialism; Feminism	11	4 M. Phil; 3 Ph. D. under guidance
Shashi Shekhar Singh	Pursuing Ph. D (English), M.Phil from CIEFL, PGCTE from CIEFL, PGDTE from CIEFL, M. A. from B.H.U.	Asst. Professor III	Structuralism, Post-structuralism, Literature in Translation, Indian Aesthetic Tradition, Indian Philosophical Tradition	13	4 M.Phil.
Dr. Reema Chaudhury	Ph.D (English), PGDPRM, M.A. (English) from S.N.D.T Mumbai	Assistant Professor III	Business, Communication, English Language Teaching	13years	02 Ph.D
Dr. Shuchi Agrawal	Ph. D (English), M.A. (English) UGC NET, SLET	Asst. Professor III	Postcolonial Literature, American Literature, Literary Theory, Feminism	12	5 M. Phil., 3 Ph. D
Dr. Rakhi Sameer	Ph.D ( English)	Asst. Professor-III	Literature Comparative	16	NIL
Dr. Smita Mishra	M.A., Ph.D (English)	Asst. Professor Grade III	Contemporary Indian Theatre, Indian Literature	13	01

			in Translation, Popular Fiction, Business Communication, Phonetics		
Dr. Shweta Saxena	Ph. D (English), UGC NET, M.A. (English)	Asst. Professor- II	Post-modernism, Indian Writing in English	7.9	2 Ph.D, 2 M.Phil
Dr. Surbhi Saraswat	Ph.D (English) M. Phil.,M.A. (English), UGC NET	Asst. Professor II	Gender Studies, Indian English Drama	10	NIL
Dr. Deepali Sharma	Ph.D (English)	Asst. Professor II	Indian Feminist Writings in English	10.6	2 Ph.D
Dr Shweta Singh	PhD	AP II	Indian English Literature, Feminism, Victorian Novels, Business Communication	11	2 M.Phil(English), 4 Ph.D
Dr. Dipankar Sukul	PhD, English Literature(Specialization in Modern British and European Literature), M.A. (English)	Asst. Professor II	Modern European & British Literature	7	2 M.Phil(English), 3 Ph.D
Debashree Sinha	Pursuing Ph. D (English) from DU, M.Phil (English)	Asst. Professor I	American Literature, African American Literature, Translation Studies	5	NIL
Mr.Gibu Sabu	Pursuing Ph.D (Linguistics) M. Phil., M.A. (Linguistics), UGC NET	Asst. Professor I	Syntax	7	NIL
Ms Shally Dabra	Pursuing Ph.D (English) M.Phil. M.A.(English)	Asst. Professor- I	English Literature & Communication Skills	4.7 Yrs.	NIL
Dr. Rajnish Mishra	Ph.D (English) UGC NET	Asst. Professor- I	City Literature & Psychogeography	7 Yrs.	1 Ph.D
Dr. Oinam Kamala Kumar	Ph.D., M.Phil.	Asst. Professor- I	Folk Literature	4.5 yrs	NIL
Ms Manisha Sinha	UGC NET in Linguistics, M.A. in English and Linguistics	Asst. Professor I	Linguistics	05	NIL
Ms Yajnaseni Mukherjee	M.Phil, UGC NET	Asst. Professor I	Postcolonial Literature, American Literature	7	NIL
Dr. Debasree Basu	Ph.D (English)	Asst. Professor I	Popular Culture Studies	5.5	NIL
Madhura Mukhopadhyay	Pursuing Ph. D (English) from JNU, New Delhi,	Asst. Professor	Canadian Studies, Political Theatre	1.5	NIL

	M. Phil., M.A. ( English)				
Dr. Vineeta Soni	Ph.D ( English)	Asst. Professor	Victorian Literature	2	NIL
Dr. Aparna Sharma	Ph.D (English)	Asst. Professor-I	Medieval India & English Literature	16	NIL

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors.**

**Response :** AIESR has Adjunct Faculty to teach Allied Courses like EVS, History, Sociology, Psychology:

#	Adjunct Faculty	Designation	Organisation
2	Ms Swati Chaturvedi	Visiting Faculty	English & Communication Skills
4	Dr Roshi Jolly Sethi	Visiting Faculty	English & Communication Skills
5	Ms Nitika Chhillar	Visiting Faculty	English & Communication Skills
6	Ms Ragini Bansal	Visiting Faculty	English & Communication Skills
7	Mr Saswata Ghosh	Visiting Faculty	Sociology
10	Ms Shweta Vivek Sharma	Visiting Faculty	English & Communication Skills

13. **Percentage of classes taken by temporary faculty – programme-wise information**

**Response :** 10% B.A.(Hons) English

14. **Programme-wise Student Teacher Ratio**

**Response :**

UG programmes: 30:1

PG programmes: 20: 1

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response :**

Non Teaching Staff	Sanctioned	Filled	Actual
academic support staff	2	2	2
academic support staff (technical)	-	-	-
administrative staff	1	1	1

16. **Research thrust areas as recognized by major funding agencies: Nil**

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil**

18. **Inter-institutional collaborative projects and associated grants received: Nil**

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;** total grants received: N.A.
20. **Research** facility / centre: N.A.
21. **Special research laboratories sponsored by / created by industry or corporate bodies:** N.A.
22. **Publications:**

**Response :**

AIESR faculty has remarkable number of research publication in various National and International Journals and Books. The cumulative number is given here in the following table, whereas details are duly maintained in Files.

Description	Number / Detail
Number of papers published in peer reviewed journals (national / international)	51
Monographs	
Chapters in Books	20
Edited Books	
Books with ISBN with details of publishers	<p style="text-align: center;"><b>Total Books 4</b></p> <ol style="list-style-type: none"> <li>1. Basu, Debasree. <i>A Psychoanalytic Approach to the Gothic in Hard Boiled Detective Fiction: A Study of Raymond Chandler's Philip Marlowe Novels</i>. Bahri Publications: New Delhi. Apr 2016. ISBN: 978-93-83469-07-9.</li> <li>2. Saxena, Shweta. <i>Historicity/Fictionality of History in Indian Writing in English</i>. (Ph D Dissertation). Lambert Academic Publications: Germany, 2013. ISBN: 978-3-659-35307-9.</li> <li>3. Agarwal, Shuchi. <i>Business Communication: A Streamlined Approach</i>. Authorspress: New Delhi, 2012. ISBN 978-81-7273-680-4</li> </ol>

	<p>4. Agrawal, Shuchi. Reconstructing Women's Identity: Investigations into the novels of Bharati Mukherjee and Chitra Banerjee Divakaruni." Authorspress: New Delhi. 2015. ISBN: 978-93-5207-062-6</p>
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23. **Details of patents and income generated:** Nil

24. **Areas of consultancy and income generated:** Nil

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:** Nil

26. **Faculty serving in**

**Response :** AIESR faculty members have acquired membership of following Committees and Boards

#	Name Committee/ Board	Faculty Name	Design.	Position in the Committee/ Board	Tenure
a	National committees	Dr Shuchi Agrawal	AESI	Member	Lifetime
b	Editorial Boards	Dr Shweta Saxena	Member of the Editorial Board English Language and Literature Studies, Canadian Center of Science and Education.	Editor/Reviewer	Life time
			Reviewer of International Journal of English and Literature, Academic Journals	Reviewer	Life time
		Dr Shuchi Agrawal	Editorial Board- Executive Editor- English Literature and Linguistics Journal, Kaav Publications, Impact Factor- 1.57. Editorial Board- Editor & Reviewer in Veda Journal of	Reviewer/ Executive Editor	Lifetime

			English Language and Literature (JOELL), Peer-Reviewed International Journal. Reviewer in Editorial Board of English Language and Literature Studies, Canadian Center of Science and Education. Editorial Board Member, TRANS STELLAR, International Journal of English and Literature, impact factor (JCC)-4.4049, Index Copernicus Value (ICV)- 3.0, IBI Factor- 3.2.		
c	International committees	Dr Shuchi Agrawal	ISDS (International Society for Development and Sustainability) Membership, Japan.	Member	Lifetime

27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

**Response :**

The University encourages participation in refresher programmes and workshops. The University centrally organises orientation programmes through Academic Staff College. The practice is followed judiciously throughout the year.

28. **Student projects :**

**Response :**

percentage of students who have done in-house projects including inter-departmental projects	10% Approx. Interdepartmental
percentage of students doing projects in collaboration with other universities / industry / institute	-

Non- Teaching Credit Courses are primarily aimed at enhancing the research aptitude and skills among students. Students learn to pose or propose research issues and problems and hypothesis. Students learn to analyze texts, literary or otherwise – collect, collate, analyze, synthesize information and data and come up with conclusive findings. Students are encouraged to do interdisciplinary research by taking up literary texts and areas from outside their curriculum.

29. **Awards / recognitions received at the national and international level:** Nil

30. **Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.**

**Response :**

In keeping with the spirit of research and knowledge sharing followed by Amity University AIESR has always tried to organise seminars and workshops to provide exposure to the faculty as well as the student community.

#	Title of Event	Type of Event (Seminar / Conference / Workshop)	Duration of Event		Location of Event	Source of funding National / International	Outstanding Participants
			From	To			
1.	Contemporary Literary Theory	Workshop	17 <sup>th</sup> July 2012		Amity University, Noida	National	30
2.	Interdisciplinary Studies: Literature & Art, Literature & Cinematography	Seminar	9 <sup>th</sup> Aug 2012		Amity University, Noida	National	20
3.	Lecture on Leo Tolstoy	Guest Lecture	14 <sup>th</sup> Sept 2012		Amity University, Noida	National	2
4.	One Day Lecture Series on Thomas Hardy, Maxim Gorky, and Rabindra Nath Tagore	Lecture Series	15 <sup>th</sup> March 2013		Amity University, Noida	National	4
5.	"Fundamentals of Good Research" By Prof A K Singh, IGNOU	Guest Lecture	7 <sup>th</sup> Oct 2013		Amity University, Noida	National	
6.	Contemporary Trends in Pedagogy of Literature	Seminar	6 <sup>th</sup> March 2014		Amity University, Noida	National	20
7.	Heritage Literature	Seminar	7 <sup>th</sup> April 2016		Amity University, Noida	National	20

31. **Code of ethics for research followed by the departments**

**Response :**

Code of ethics as per the University Guidelines (G-53-University Research Policy Guidelines & G-58 Policy guidelines for publications and presentation of research at symposia/meetings/conferences) are strictly followed in Faculty and Student Research.



32. Student profile programme-wise:

**Response :**

The student profile of AIESR shows diversity which is a positive contribution to the vision and mission of the University.

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
BA (H) ENGLISH- 2012	327	44	144	90%	80%
BA (H) ENGLISH- 2013	520	64	242	96%	99%
BA (H) ENGLISH- 2014	682	73	269	95%	97%
BA (H) ENGLISH- 2015	882	117	332	-	-
MA ENGLISH - 2012	99	3	66	100%	100%
MA ENGLISH – 2013	126	2	84	100%	70%
MA ENGLISH -2014	117	6	75	100%	100%
MA ENGLISH -2015	186	8	107	-	-
M.PHIL ENGLISH- 2012	21	2	11	0	66%
M.PHIL ENGLISH-2013	14	1	4	NA	100%
M.PHIL ENGLISH-2014	13	0	7	-	75%
M.PHIL ENGLISH-2015	27	0	3	-	-
M.PHIL ENGLISH PT-2012	3	0	2	-	-
PhD JULY-2013	1	0	1	-	-
PhD JULY-2014	4	0	1	-	-
PhD JULY-2015	7	0	1	-	-
PhD JULY-PT-2013	3	0	2	-	-
PhD JULY PT-2014	7	1	4	-	-
PhD JULY PT- 2015	8	0	3	-	-
PhD JAN-2014	1	0	0	-	-
PhD JAN-2015	8	0	3	-	-
PhD JAN-2016	15	3	4	-	-
PhD JAN- PT-2015	6	0	2	-	-
PhD JAN – PT-2016	3	0	0	-	-

### 33. Diversity of students

#### Response :

Amity University follows a policy of diversity of students because diverse backgrounds and personalities of students helps in bridging the gap between varied cultures. It is one of the core strengths of the institution and helps in improved understanding of the vision and mission of the University.

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
BA (H) ENGLISH-2012	0%	1.61%	98.38%	0%
BA (H) ENGLISH-2013	0%	0.66%	99.33%	0%
BA (H) ENGLISH-2014	0%	0%	99.47%	0.53%
BA (H) ENGLISH-2015	0%	0%	99.58%	0.42
MA ENGLISH – 2012	10%	1%	89%	0%
MA ENGLISH - 2013	26%	0%	74%	0%
MA ENGLISH - 2014	26%	2%	72%	0%
MA ENGLISH – 2015	17%	0%	83%	0%
M.PHIL ENGLISH -2012	0%	20%	80%	0%
M.PHIL ENGLISH -2013	100%	0%	0%	0%
M.PHIL ENGLISH -2014	75%	0%	25%	0%
PhD in English-July 2013	0%	0%	100%	0%
PhD in English-July 2015	100%	0%	0%	0%
PhD in English-July PT 2012	50%	0%	50%	0%
PhD in English-July PT 2013	0%	0%	100%	0%
PhD in English-July PT 2014	25%	25%	50%	0%
PhD in English-July PT 2015	33%	0%	67%	0%
PhD in English-Jan 2015	50%	0%	50%	0%
PhD in English-Jan 2016	40%	20%	40%	0%
PhD in English-Jan PT 2016	0%	0%	100%	0%

34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

**Response :**

Qualified NET-- Sharanya Ganguli (MPhil from AIESR), Abhishek Pundir (BA Hons. from AIESR), Neha Puri ( BA.MA.MPhil from AIESR), Deepali Yadav ( MA from AIESR)  
 Joined Defence Services( Air Force)- Mr.Bhanu Pratap Singh ( BA Hons. from AIESR)

Cleared Examinations	Number of students
Defence Services	01
NET	04

35. **Student progression**

**Response :** AIESR has a student progression percentage as mentioned below:

Student progression		Percentage against enrolled				
		2012	2013	2014	2015	2016
UG to PG		14.28%	26.31%	28.00%	15.51%	0.00%
PG to M.Phil.		0.00%	100%	75%	0.00%	0.00%
PG to Ph.D.		0.00%	0.00%	25%	38%	20%
Ph.D. to Post-Doctoral		0.00%	0.00%	0.00%	0.00%	0.00%
Employed						
<input type="checkbox"/>	Campus selection	4%	2%	9%	4%	1.5%
<input type="checkbox"/>	Other than campus recruitment	4%	3.60%	2%	2%	2%
Entrepreneurs		4%	2%	3%	3%	1%

36. **Diversity of staff**

**Response :**

The faculty who are recruited are from diverse backgrounds and this contributes to the cultural enhancement of the University.

Percentage of faculty who are graduates	
of the same university	4.54%
from other universities within the State	31.81%
from universities from other States from	63.65%
universities outside the country	0%

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**

**Response :**

Research has always been one of the focus areas of the University. One faculty Dr. Surbhi Saraswat has been awarded the Ph.D. degree in 2016.

38. **Present details of departmental infrastructural facilities with regard to**

**Response :**

Library	Students make use of the Central library for their referencing and other academic work.
Internet facilities for staff and students	Entire AUUP campus is Wi-fi enabled and therefore accessible to all the staff, students and faculty of the university.
Total number of class rooms	Current occupancy of classroom is numbered at 14.
Class rooms with ICT facility	1 LCD projector is available and all classrooms have internet connectivity.
Students' laboratories	Not Applicable.
Research laboratories	Not Applicable

AIESR is a constituent unit of AUUP which has air-conditioned classrooms with Wi-Fi and fail-safe power supply. Most of the classrooms are styled in the form of amphitheatres so that the acoustics are of great quality. AUUP has a dedicated web based intranet service which facilitates all forms of correspondence between the faculty and the students. The intranet service is known as 'Amizone' and is not only available to the students, faculty and the staff but also act as facilitators for Parents to keep track of all activities of their wards. Students are further encouraged to be part of various clubs and committees indigenous to the department.

39. **List of doctoral, post-doctoral students and Research Associates**

**Response :**

AIESR is committed and inclined towards scholarly research activities and the faculty team always motivates the scholars to pursue higher goals in academic research. With the assistance of supervisors and guides, the number of Ph.D. scholars has increased.

from the host institution/university	5
from other institutions/universities	20

40. **Number of post graduate students getting financial assistance from the university.**

**Response :**

Amity has always been driven by the vision of Dr. Ashok K. Chauhan to develop the next generation of leadership for organisations, communities and society at large. As a part of his vision, the Amity Scholarships have been instituted to help those who are brilliant in academics and those who deserve world-class education but don't have the means.

At AIESR, we believe in rewarding the hard work and excellence achieved by meritorious students in their academic endeavors. As part of this ongoing initiative, Scholarships of various types have been awarded to students on need or merit basis. The Amity Scholarships have been initiated to encourage the talents of such

students, thereby strengthening the roots of our future generation. A small step towards the collective goal of making India the knowledge superpower of the world.

#	Type of Scholarship or other financial assistance	Number of PG students
	Scholarship is in the form of Fee Waiver	2

41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**Response :**

view the current employability scenario in the country. The programmes were further populated with courses developed on the basis of feedback taken from academia, industry and alumni. A standardised format prescribed by the university is circulated amongst them for initial feedback which is followed by a formal meeting which further deliberates on the proposed programmes. Subsequently, they are put before the Board of Studies (BOS) for ratification.

42. **Does the department obtain feedback from**

**Response :** AIESR follows an effective feedback system

<b>faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?</b>	Yes, The data is collected through Feedback Forms and also during Monthly Review Meeting; the faculty gets a platform to share his/her views and opinions regarding various aspects of the teaching learning process. If any modification or value addition is recommended by the faculty members in curriculum as well as teaching-learning-evaluation then it is presented before Area Advisory Board and Board of Studies for further deliberation and for final approval
<b>students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?</b>	Yes, The data is collected through Feedback Forms. If the suggestions made by the students are urgent and need to be addressed immediately then the HOI takes the necessary action with the approval of higher authority. For example purchasing of dustbin for each class. If the suggestions are for curriculum and teaching-learning-evaluation, then the procedure mentioned above is followed.
<b>alumni and employers on the programmes offered and how does the department utilize the feedback?</b>	Yes, The data is collected through Feedback Forms and through emails. If the suggestions are offered for a particular program then they are considered during the Area Advisory Board and Board of Studies Meetings. Moreover, at times new courses are also introduced based on the suggestions and recommendations of employers , for example an open Elective called Pre placement Course.

43. **List the distinguished alumni of the department (maximum 10)**

**Response :**

The graduates and postgraduates of our department have scaled newer heights in their career choice and diversity. They have set higher standards of achievement and brought laurels to the department and alma mater.

#	Alumni Name	Programme Name	Pass-out Batch	Associated with (Organisation Name)	Designation
20.	Neha Puri	M.Phil	2013	Noida International University, Noida	Asst. Prof.
21.	Srinjoy Ghosh	B.A.(Hons) English	2013	Noida International University, Noida	Asst. Prof.
22.	Deepali Yadav	M.A. English	2012	Banaras Hindu University	Asst. Prof.
23.	Sanchana Chopra	M.A. English	2014	NIIT	Content Developer
24.	Sharanya Ganguli	M.Phil	2014	Delhi University	Asst. Prof.
25.	Gauri Chauhan	M.A. English	2015	Amity International School, Noida	Faculty(PGT)
26.	Ratika Monga	M.A. English	2014	The Princeton Review, Noida	Verbal Trainer
27.	Stuti Gupta	M.A. English	2014	The Princeton Review, Noida	Content Developer
28.	Gauri Mahalwar	M.Phil	2012	Amity University, Noida	Asst. Prof. I
29.	Sakshi Nagpal	M.A. English	2014	Sai Memorial Girls High School	Fcaulty (PGT)

With the high endeavours of our department we aspire to produce a large number of such productive alumni every year.

44. **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

**Response :**

Our department offers many enrichment opportunities for students to participate in programs and activities that prepare them for graduate and post graduate study, and also prepares them for the campus placements. The enrichment programs enable students to take advanced elective courses and prepare well for research seminars, and to conduct the research projects or participate in research projects under the supervision of a faculty member within the department.

These programs are conducted in the university campus during the regular semesters and External Experts are invited as the speakers to impart knowledge and give a better understanding of the subject to the students through their valuable lecture sessions. In last four years various such events have been held in the department. Here goes the list :

#	Name of the event	Date	Names of External Experts
1.	ONE DAY WORKSHOP ON "CONTEMPORARY LITERARY THEORY"	17th July, 2012	Dr. Vineeta Prakash, Associate Professor & HOD, Lucknow Christian College, Lucknow.
2.	One Day National Conference On Emerging and Changing Trends in	November 21, 2012	Dr.Elaine Higgleton, Publishing

	Communication Skills		Director, Dictionaries and Reference, Collins Language, Harper Collins Publishers Ltd.
3.	WORKSHOP ON RESUME WRITING AND INTERVIEW SKILLS	January 20, 2012	Mr. Anuj Goel, MD – VQMS – New Delhi
4.	National Seminar on Interdisciplinary Studies: Literature and Art; Literature and Cinematography	9th August, 2012	Prof.(Dr.)Anup Beniwal Dean, School of Humanities and Social Sciences, G.G.I.P.University Delhi
5.	ONE DAY LECTURE SERIES ON MAXIM GORKY, THOMAS HARDY AND RABINDRA NATH TAGORE	15th March 2013	Dr. N.K. Vats Ass. Prof. I P University ,Delhi
6.	Faculty Development Programme (FDP) On Emerging Trends in the Teaching of English Literature and Language	1st -9th July, 2013	Prof Harish Narang, Jawaharlal Nehru Universty, New Delhi.
7.	Pre-Placement Workshop on “How to excel in Group Discussion”	30 <sup>th</sup> January 2014	Ms. Eeshani Saraswat, Asst. Prof., AUUP.
8.	ONE DAY NATIONAL SEMINAR ON Contemporary Trends In Pedagogy of Literature	6th March 2014	Prof. Kapil Kapoor (Formerly Rector, JNU), New Delhi.
9.	Workshop on "How to get published in Research Journals"	7th May 2014	Ms. Wendy Hurrp, Executive Publisher (Life Sciences), Oxford U.K.
10.	20th International Conference of the International Association of World Englishes	Dec 18-20, 2014	Suzanne K. Hilgendorf, IAWE President
11.	WORKSHOP ON CREATIVE WRITING IN ENGLISH	23rd April, 2015	Dr. Anuradha Marwah Expert in Creative Writing Delhi University
12.	One Day National seminar on “Heritage Literature”	April 7, 2016	Prof. Inayat Zaidi, JMI, Prof. Badri Narayan, JNU
13.	A WORKSHOP On ‘Research Methodology In English Literature and Language’	21st April 2016	Dr Sushant Kumar Mishra, Associate Professor (Language, Literature and Cultural Studies) Jawahar Lal Nehru University, Delhi

45. **List the teaching methods adopted by the faculty for different programmes.**

**Response :**

The faculty of AIESR follows innovative methods of teaching learning process to make classroom teaching interactive and to generate interest amongst the students.

S.No.	Method
1	Interactive sessions



2	Power point Presentations
3	Viva-Voce
4	Lectures
5	Books/ journals/ Net/E libraries
6	Case Study

46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response :**

Outcome Assessment is undertaken to ensure that programme objectives meet Learning Outcomes

The learning outcome assessment monitoring is more qualitative and focuses on improving teaching methods by analyzing student learning outcomes.

Quantitative approach is followed for doing the review of the program/discipline as a whole, assessing its effectiveness, relevance and student learning.

The learning outcome monitoring include aligning of domain mission to institutional mission and finally to the program objective. These broad goals are categorized in two categories namely educational goal and operational goal.

Mapping of Program Educational Objectives (PEOs) and Program Learning Outcome (PLOs):

PEOs and PLOs are linked through mapping of learning outcomes with established objectives. Each outcome have an objective and achievement of the outcome indicates the attainment of the said objective.

Assessment of learning outcomes:

Each outcome is assessed by at least one direct and one indirect method of evaluation. It is ensured that the outcome achieved is consistent with the objective and thereby with the mission at the institutional and domain level.

The result of the annual assessment and other relevant data are used to determine the effectiveness of the program during assessment of the learning outcomes.

Program Review:

Through program review we assess and overview the following criteria:

- Students are learning the knowledge, skills and habits necessary to achieve program goals and objectives
- The program goals are derived from the institution's mission.
- The curriculum is coherent, current and consistent.
- The instruction is acting as enabler to the students.
- The requisite resources are adequate for student learning
- The academic support services are adequate to facilitate student learning

47. **Highlight the participation of students and faculty in extension activities.**

**Response :**

To provide holistic education along with imbibing ethics and values in the students which helps them to grow as complete human being and contribute towards the development of society and nation at large.

**Participation of faculty members in extension activities:**

#	Name of Faculty member	Design.	Date of Joining	Details of Extension Activity done by faculty member		
				Date of Project / Activity	Location	Total number of hours volunteered
1	Ms.Shally Dabra	Assistant Professor I	03 March,2010	Activities Conducted During 2014-2016	Amity Campus, Welfare Home For	16



					Children, Sarita Vihar, New Delhi, Cheshire Homes New Delhi, Construction Site Noida Sec 125	
2	Dr.Surbhi Saraswat	Assistant Professor -II	05July,2010	03 February,2012/Awareness Campaign 30 January,2012/NGO Visit 17 March,2012 /Documentary Making	Amity Campus, Sukhdham Wazirabad New Delhi/Various Parts of Delhi	10hours
3	Ms. Debashree Sinha	Assistan t Professo r		24 <sup>th</sup> May, 2016-Staging of play 'Hayavadana' in English. 25 <sup>th</sup> May, 2016-Staging of play 'Yayati' in Hindi by AIESR Drama Society in F2 Auditorium.	Amity University, F2 Auditorium.	4 hours Faculty Co - ordinato r

AIESR implements the mission and vision of our Founder President Dr Ashok Kumar Chauhan by inculcating the values of care and love. These activities help the students to comprehend the social fabric and image of youth with respect to their involvement as sensitive social citizens. Activities aim to develop social responsibility in the students for being caregivers in someone's life.

#### Participation of students in extension activities:

Details of Extension Activity done by Student		
Date of Project / Activity	Location	Total number of hours volunteered
29January,2016/ Campaign:Care for Elders, 10 February 2016/NGO Visit /12 February,2016 /NGO Visit, Donation of Clothes,books, food items	Amity Campus, Welfare Home For Children, Sarita Vihar, New Delhi, Cheshire Homes New Delhi, Construction Site Noida Sec 125	4,3,3, 15min
8 January,2015/ Teaching Teachers of Amitasha 22January,2015/ Orphanage Visit	Welfare Home For Children, Sarita Vihar,New Delhi	4
28 January,2014/Campaign& Pledge 6March,2014/Orphanage Visit	Amity Campus, Sarita Vihar,New Delhi	4,3
11 February,2013/ Street Play: Dastak....An Awakening, 20March,2013/ Orphanage Visit	Amity Campus, Welfare Home For Children, Sarita Vihar,New Delhi	6
03 February,2012/	Amity Campus,	20

Awareness Campaign 30 January,2012/NGO Visit 17 March,2012 /Documentary Making	Sukhdham Wazirabad New Delhi/Various Parts of Delhi	
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48. **Beyond Syllabus Scholarly activities of department**

**Response :**

Faculty members are encouraged for research publication and book / chapter writing. They are part of various committees through which regular interaction with other stakeholders are held.

49. **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

**Response :** AIESR as a constituent institution of AUUP has been accredited by NAAC, India and WASC, USA

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

**Response :**

AIESR is involved in generating new knowledge through seminars and conferences; M. Phil Dissertation; Ph. D. Thesis and faculty research publications.

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Response :**

The following features and achievements are the strength of the department. In the future planning process these developments and features can be taken into consideration as an advantage.

#	Strengths
1	Dedicated, PhD Qualified and highly experienced faculty members.
2	Flipped classes have started for the UG & PG courses
3	Biannually Research papers, books and articles published in peer reviewed reputed journals with high impact factor.
4	Rise in Admissions in varied degree courses in English provided by the department.
5	Frequent faculty enhancement programmes are held in form of National Seminars, FDPs & global exposure through International Conferences.

Weaknesses are areas capable of improvement or are meant to be avoided. The following areas are the weaknesses of the department.

#	Weaknesses
1	Lack of international exposure to faculty
2	Lack of governing funding
3	Research related activity
4	Research facilities

New opportunities for the department which can help us to overcome our weaknesses and use our strong areas for the growth of the department.

#	Opportunities
1	Training sessions, Workshops may be conducted to enhance teaching methodology, pedagogy and knowledge imparting skills.
2	Regular Faculty development programmes
3	Research Programmes and publication in journals may be encouraged and facilitated.

4	SAP COURSES will provide the faculties as well to get a global exposure.
5.	National/international seminars would encourage learning, awareness about current trends in varied domains of literature and interdisciplinary approaches and it will facilitate knowledge assimilation and dissipation.

Challenges can be external or internal, Some facts which can adversely affect our department.

#	Challenges
1	Competition with other related institutions
2	Placements
3	To benchmark the curriculum with the national and international best institutions of communication.

After identifying the various strengths, weaknesses, opportunities and challenges, an action plan is created by our department to work upon the weaknesses and strategies to face the challenges. A Review of the results of the above stated analysis is done regularly in order to determine if anything has changed and what has been achieved.

## 52. Future plans of the department.

1. Increase international exposure to faculty and student through exchange programmes.
2. Increase research activities and motivate faculty members for quality research publications.
3. Industry partnership programmes
4. Quality placements for students.
5. To organise various national / international conferences /seminars/ workshops.

## Evaluative Report Amity Institute of Public Policy

1. **Name of the Department**  
Amity Institute of Public Policy
2. **Year of establishment**  
2015
3. **Is the Institution / Department is part of a School/Faculty of the university?**  
  
**Response:**  
Faculty of Arts, Humanities, Journalism and mass communication, Amity University
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**  
  
PG
  - MA - PPG (Public Policy & Governance),
5. **Interdisciplinary programmes and departments involved.**  
  
**Response:**  
Departments involved – Amity Business School, Amity Institute of Social Science, AIIS, AIAS and ALSN.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc**  
  
**Response:**  
MoU with Centre for Civil Society, Policy Think Tank for – specialized training like iPolicy & Law and Public Policy
7. **Details of programmes discontinued, if any, with reasons**  
Nil
8. **Examination System: Annual/ Semester/ Trimester/ Choice Based Credit System.**  
  
**Response:**  
Semester & Choice Based Credit System
9. **Courses in collaboration with other universities, industries, foreign institutions, etc**  
Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/ others)**  
As per requirement all teaching and non teaching posts are filled.
11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Dr Tushar K Nath

Professor and Director

PhD in Continuing  
Education in  
Engineering

Dr. Bindra, Professor, AISS also takes classes in AIPP.

**12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.**

**Response:**

#	Senior Visiting Fellow	
	Name	Designation
1	Prof. P. Banerjee	Prof.
2	Dr. B. Ghoshal	Prof.
3.	Prof. PK Chaubey	Prof.
4	Mr. Sidhharth Mazumdar	Visiting Faculty

Prof. Pramod Banarjee, Prof. Ghoshal & Prof. PK Chaubey are the academicians of eminence which will enhance the status of MA (PPG). Prof. Pramod Banarjee & Prof. Ghoshal was engaged for the session 2016-17 and Prof PK Chaubey & Prof. Ghoshal will be engaged for the session 2017-18.

**13. Percentage of classes taken by temporary faculty – programme-wise information**

**Response:**

Program	Total Credits	Credits by visiting faculty	Percentage
YEAR 1 MA(PPG) (2015-17) & (2016-18)	54	7	3.78%
YEAR 2 MA(PPG) (2015-17)	54	21	11.34%

**14. Programme-wise Student Teacher Ratio**

**Response:**

	Programme	Ratio
1	MA- PPG, YEAR 1, 2015-2017	3:1
	MA- PPG, YEAR 1, 2016-2018	6:1

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response:**

Non Teaching Staff	Sanctioned	Filled	Actual
Academic support staff	1	1	1
administrative staff	2	2	2

16. **Research thrust areas as recognized by major funding agencies**

**Response:**

#	Funding Agency	Research thrust area
1	NRDC under DSIR, Ministry of S&T	Innovation and IPR.

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise**

**Response:**

Ongoing Projects	Total Grants Received
National	8 Lakhs
Total	8 Lakhs

	Project title	Number of faculty	Funding agencies	Grants received
1	NRDC – Amity Innovation Facilitation Centre		NRDC	6 lakhs
2	Seminar on Innovation and IPR		NRDC	2 lakh

18. **Inter-institutional collaborative projects and associated grants received**

NA

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

NA

20. **Research facility / centre with –**

**Response:**

Level	Name of Research facility / centre
State recognition	
National recognition	NRDC- Amity Innovation Facilitation Centre (set up in Amity Innovation Incubator from 2014 – 2015)

21. **Special research laboratories sponsored by / created by industry or corporate bodies**

NA

22. **Publications:**

Description	Numbers
Number of papers published in peer reviewed journals (national / international)	2
* Monographs	2
* Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	Scopus – 2
* SJR	0.329
* Impact Factor – range / average * h-index	5.121

23. **Details of patents and income generated : NA**

24. **Areas of consultancy and income generated**

NA

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: NA**

26. **Faculty serving in**

NA

27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

NA

28. **Student projects :**

NA

29. **Awards / recognitions received at the national and international level: NIL**

30. **Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.**

**Response:**

#	Title of Event	Type of Event (Seminar/ Conference/ Workshop)	Duration of Event		Location of Event	Source of funding National / International
			From	To		
1	Policy Workshop on FCRA	Workshop	15/03/2016	15/03/2016	Amity University Noida Campus	National
2	Workshop on Innovation & IPR	Workshop	27/08/2014	27/08/2014	Amity University Noida Campus	National
3	Workshop on Innovation & IPR	Workshop	31/10/2014	31/10/2014	Amity University, Manesar, Haryana	National
4	Workshop on Innovation & IPR	Workshop	14/02/2015	14/02/2015	Amity University Gwalior	National

5	Workshop on Innovation & IPR	Workshop	03/03/2015	03/03/2015	Amity University, Lucknow	National
6	Workshop on Innovation & IPR	Workshop	24/03/2015	24/03/2015	Amity University, Jaipur	National
7	ISPACE	Innovation Symposium	31/03/2016	31/03/2016	Amity University, Noida	National
8.	Workshop on Innovation & IPR	Workshop	13/01/2017	13/01/2017	Amity University, Manesar, Haryana	National
9	Workshop on Innovation & IPR	Workshop	28/01/2017	28/01/2017	Amity University Gwalior	National

31. **Code of ethics for research followed by the departments**

NA

32. **Student profile programme-wise:**

**Response:**

Name of the Programme (refer to question no. 4)	Applications Received (FEE PAID)	Selected		Pass percentage	
		Male	Female	Male	Female
MA (PPG) 2015	3		3	100% (Till Third semester)	
MA (PPG) 2016	6	3	3	100% (Till First semester)	

33. **Diversity of students**

**Response:**

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MA(PPG) 2015	33.34%	33.33%	33.33%	
MA(PPG) 2016	-	-	50%	50%

34. **How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

NA



35. **Student progression**  
NA
36. **Diversity of staff**  
NA
37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:**  
  
NIL
38. **Present details of departmental infrastructural facilities with regard to**
39. **List of doctoral, post-doctoral students and Research Associates**  
Nil
40. **Number of post graduate students getting financial assistance from the university.**  
NA
41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**Response:**

The launch of Amity Institute of Public Policy (AIPP) was the result of deliberations of Think Tank in Amity University involving over 20 senior academicians, professionals and academic administrators. The Think Tank members met couple of times over a period of two months deliberating on the need of starting Masters Program in Public Policy as a niche program inspired by the series of new initiatives undertaken by the Government of India. Dismantling of Planning Commission and setting up of NITI Aayog has also added new dimension in the field of Public Policy, paving the way for greater consultation. This has also lead to need for creation of new professionals dealing with various aspects of Policy making. The presentation was made on the present capacity in the country to create Public Policy professionals and also the programs offered by top educational institutions in the world in the field of Public Policy. Discussions were held with outside academia, Think Tanks, bureaucrats, Chambers of Commerce like, CII, FICCI, ASSOCHAM to understand the country's need to produce Public Policy Professionals.

It has been noted that while Public Policy is a complex and seamless program touching upon every domain of academics and professional practices, the Program MA (Public Policy & Governance) in Amity Institute of Public Policy was primarily intended to build professionals with more focus in the area of economics, public finance, social welfare, international relations and globalization, broadening the scope for the students of all background, making it a unique program in the country which has attracted the attention of many stakeholders including students from countries like Afghanistan, China and others.

42. **Does the department obtain feedback from Stakeholders:**

**Response:**

The Institute is very active in its interaction with the stakeholders, particularly the student community, academia, Think Tanks, the Chambers of Commerce and the individual experts in the field, in order to make the Masters' Program very enriching and relevant to the country's needs.

Since only the first batch has been inducted in to the Program, the students' feedback mechanism is yet to put in place.

43. List the distinguished alumni of the department (maximum 10) : NA
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

**Response:**

#	Title of Program	Type of Program	Date of Program	Location of Event	External Experts
1	Policy Workshop on FCRA	Workshop	15/03/2016	Amity University Noida Campus	Guests Lecturers from iPleaders.
2	iPolicy	Workshop	08/11/2015	Delhi University	Guests Lecturers from CCS.
3	Seminar on "Policy Dialogue"	Seminar	31/01/2017	Amity University Noida Campus	Guests Lecturers from CCS, etc.

45. List the teaching methods adopted by the faculty for different programmes.

**Response:**

- Case study method
- group discussion
- presentation
- Research paper review.
- 

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

**Response:**

Department is in close coordination with faculty members and the Institution heads to get the feedback of the performance of the students and also of the contents of the course curricula in order to upgrade the syllabus of the particular course in the program making it more relevant for t5hs students and other stakeholders.

47. Highlight the participation of students and faculty in extension activities.

Nil

48. Give details of "beyond syllabus scholarly activities" of the department. NA

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

NA

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

**Response:**

Specially structured curriculum highlighting the importance of industry institute interaction. PG Students are given exposure to the industry interface through conference/ lectures and summer internship program.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Response:

#	Strengths
1	The course offered M.A (PPG) by the institution is a niche programme with a unique syllabus and has subjects from all the related areas which give a holistic approach to the programme, under the brand name Amity, which is being seen as a wonderful private initiative in India.
2	Not many universities have launched this programme in Public Policy and Governance, and hence it has huge potential to grow.
3	The brand value of Amity provides further impetus to Public Policy Programme.
4	The Amity Institute of Public Policy is able to draw senior professionals and experts in the field of Public Policy being located close to Delhi, the resourceful capital of India.
5	The ecosystem in Amity University, Noida makes the Public Policy Programme most enriching for the students to take full benefit out of this new programme which is multi-disciplinary in nature.
6	Masters in Public Policy and Governance is likely to gain further strength once it is able to reach out to the think tanks and the policy makers in the capital city Delhi.

#	Weaknesses
1	The programme being a niche and elite programme which is generally offered in top Universities in the world, the efficacy and essence of Public Policy Programme is yet to be understood locally amongst the students community and hence the response is a little sluggish.
2	The nomenclature of the programme being M.A., the students consider this to be as one of the MA programmes in humanities. The good institutions all over the world use the nomenclature, like Masters in Public Policy expanding the scope of including multi-disciplinary areas. However, this nomenclature is not allowed by UGC. The MA (Public Policy & Governance) is rated much below its potential.
3	Since this country has not produced adequate expertise in Public Policy, there is a huge dearth of faculty in the area of Public Policy & Governance.
4	The Public Policy professionals are misemployed by the government, however in India; such possibilities are remote which is further weakening the programme.
5	A public policy programme is highly linked to the research for which enough budgetary support is needed. The Amity Institute of Public Policy is not in a position to tap external funding to improve its research base in Public Policy.

#	Opportunities
1	1. The Public Policy holds the future for the students of diverse background who are expected to migrate into the domain of Public Policy in near future, once the students community realize the importance of the subject field, which offers huge job opportunities in the government, think tanks, International Agencies, NGOS and also academics. It is expected that real opportunities in Public Policy will be realized in the foreseeable future. The institute has signed MOU with Centre for Civil Society (CCS), New Delhi, a policy think tank in the country which is globally rated.
2	The Amity Institute of Public Policy is being developed as a policy think tank for the university.
3	Amity Institute of Public Policy intends to offer PHD programme on Public Policy once some of the think tanks in Delhi come forward to support the researches.
4	Amity Institute of Public Policy is committed to provide support services and advocacy on policy matters and provide policy inputs and policy response on relevant current issues.
5	The Public Policy specialized courses will be offered as electives to the students of Amity University as add on value courses on the subjects like, Globalization & Public Policy, Law & Public Policy, Public Policy and Governance, Economics & Public Policy, and Public Finance.

#	Challenges
1	The Public Policy programme at the Masters level is expected to draw the attention of the creamy layers of the students community in India and abroad and the institute will be challenged to meet the expectations of the students of high caliber and talent, and consequently there will be a pressure on the Institute to continuously upgrade the course curricula making it more relevant, locally and globally, and induct best possible brains as the team of faculty, meeting the ever growing aspirations of the progressive students community.
2	Since the country has not provided any Public Policy professionals through the university programmes this is a new emerging field which is likely to face many hurdles and challenges as the resources are limited in this field.
3	The Public Policy professionals need a good number of think tanks for their professional growth which is currently not upto the mark. The culture of think tank participation in India's Policy making process is in the stage of infancy unlike many other countries like U.S where Public Policy professionals and think tanks play a major role on policy framing.
4	In India the policy research is not fully integrated with academics for the reasons stated over.
5	The student's community is yet to understand the essence of public policy as in India's political system and in the system of governance the public policy professionals play a very limited role.

## 52. Future plans of the department.

### Response:

It has been felt in the Institute that one program like MA (Public Policy & Governance) cannot be viable and the most likely expansion could be offering MA Program in Public Administration, which is very close to Public Policy domain as the Public Administration is being seen as a tool for effective implementation of Public Policy. It is has been accordingly decided that another program, namely MA (Public Administration) will be launched either in 2016-17 or 2017-18 depending on the students' response for the program.

Planning	Process	Target date
MA(Public Administration)	Under Process	2017-18
MA(Public Policy & Diplomacy)	Under Process	2017-18

## Evaluative Report (Amity School of Foreign Languages)

1. **Name of the Department:**

**Response:** Amity School of Foreign Languages (ASFL)

2. **Year of establishment :**

**Response:** 2005

3. **Is the Institution / Department is part of a School/Faculty of the university? :**

**Response:**

Yes, the institution is a part of Faculty of Applied Arts, Humanities, Journalism and Communication & Social Sciences

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.)**

**Response:**

- B.A. Hons (French)
- B.A. Hons (German)
- B.A. Hons (Spanish)

5. **Interdisciplinary programmes and departments involved:**

**Response:** Nil

6. **Courses in collaboration with other universities, industries, foreign institutions, etc :**

**Response:** Chinese as value addition course with Taiwan Education Centre

7. **Details of programmes discontinued, if any, with reasons :**

**Response:** No

8. **Examination System: Annual / Semester / Trimester / Choice Based Credit System :**

**Response:** Semester-wise Choice Based Credit System

9. **Participation of the department in the courses offered by other departments / institutions**

**Response:**

The institution is following choice-based credit system and is offering many courses to the students in different domains. The following are the details:

Type of Courses	Course Title	Institution
OABC	Basic Skills of Yoga	ASPES
OABC	Basic Skills of Cricket	ASPES
OABC	Basic Skills of Football	ASPES
OABC	Basic Skills of Volleyball	ASPES
OABC	Basic Skills of Athletes	ASPES
OABC	Military Training Camp	University
OABC	HVCO	AISS
Domain Elective	Popular Fiction	AIESR
Domain Elective	Introduction to Sociolinguistics	AIESR
Domain Elective	Introduction to Psycholinguistics	AIESR
Domain Elective	Science of Happiness	AIPS
Domain Elective	Teaching and Learning Techniques	AIPS
Open Elective	Animation and Drawing	ASFA
Open Elective	Tourism Destinations of India	AITT
Open Elective	Essentials of Cargo Management	AITT
Open Elective	Textile and Embroidery	ASFA
Open Elective	Sewing Techniques	ASFT
Open Elective	Tabla 1	ASPA

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**

**Response:**

Designation	Sanctioned	Filled	Actual including CAS & MPS
Professor	1	0	0
Associate Professors	2	0	0
Asst. Professors	8	8	8
Asst. Professors (for Value Added Courses)	42	31	31
Others	6	6	6

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

**Response:**

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Ms. Archana Kartikeya	M.A. French	Asst. Prof.	French language teaching	23 years	NIL
Ravi Shankar Kumar	Pursuing PhD, M.phil, M.A. French	Asst. Prof.	UGC NET Cleared , M.Phil from JNU, M.A. french from JNU, Pursuing P.h.D.	6 years	NIL
Pooja Arora	Pursuing M Phil, NET Qualified, M.A. in French.	Asst. Prof.	Teaching French translation	6 years	NIL
Akanksha Bhatt	M.A. in French from D.U.	Asst. Prof.	French language & culture	8 years	NIL
Sarika Monga	Pursuing M.Phil, M.A. in French	Asst. Prof.	FLE, French language teaching	4 years	NIL
Harpreet Khullar	Advanced Dip. In French from Alliance Française, M. Phil in Philosophy	Asst. Prof.	4 Years Advanced Dip. In French from alliance Francaise, M. Phil in Philosophy, M.A. in Philosophy (Gold Medalist)	15 years	NIL
Madhur Sharma	Diplôme de français from Alliance Française, Delhi	Asst. Prof.	French language	12 years	NIL
Anjali Goel	Pursuing PhD, M.A. English, Diplome de Française	Asst. Prof.	French language & culture	12 years	NIL
Prabhudh Mishra	Diplome de Français from Alliance Francaise, B.Com.	Asst. Prof.	French language & culture	8 years	NIL
Nishtha Sharma	M.A. in English, B.Com. (Pass) from D.U. Advanced Diploma in French from Alliance Francais.	Asst. Prof.	French language & culture	7 years	NIL
Kiran Wadhwa	Advanced diploma in French from Delhi University, 3 years diploma from Alliance Framcaise	Asst. Prof.	French language & culture	6 years	NIL
Reema Chandani	Diploma in French from D.U. 5 months short term course from Alliance Française.	Asst. Prof.	French language & culture	9 years	NIL



Ms. Nikita Desai	Diplôme Supérieur de langue et culture from Alliance Française., Delhi. B.Ed	Asst. Prof.	French language & culture	15 years	NIL
Mr. Pawandeep Singh	Diplôme de Français from Alliance Française (DELF B2),	Asst. Prof.	French language & culture	6 years	NIL
Mr. Amit Choudhary	M.A. in Linguistics from Delhi University, B.A. (hons.) French from Delhi University	Asst. Prof.	French Linguistics	5 years	NIL
Mr. Gurmeet Singh	M.A. French	Asst. Prof.	French literature	4 years	NIL
Mr. Paurush Mehta	M.A. French, Advanced Diploma, B2 level from Alliance Française, Delhi. FLE course from Delhi University	Asst. Prof.	French Literature	4 years	NIL
Mr. Naresh Thapliyal	Interpreter course in French and Advanced Diploma (Intensive) from School of Foreign Languages, Ministry of Defence	Asst. Prof.	French language & culture	17 years	NIL
Dr. Raj Kumar Joshi	Ph.D.in Management from Singhania University, Rajasthan, M.A. in Spanish from Delhi	Asst. Prof.	Spanish Language & Literature	12 years	NIL
Ms. Akil Bharti	M.A. in Spanish from J.N.U.	Asst. Prof.	Spanish language & culture	6 years	NIL
Mr. Babloo Ram	Pursuing PhD, M. Phil in Spanish, J.N.U. UGC/NET qualified	Asst. Prof.	Spanish literature	5 years	NIL
Ms. Neha Sharma	M.A. in Spanish from DU, NET qualified	Asst. Prof.	Spanish language & culture	4 years	NIL
Ms. Ruby Rana	M.A. in Spanish from DU	Teaching Assistant	Spanish language & culture	3 years	NIL
Ms. Roma Kumari	M.A. in Spanish from DU	Asst. Prof.	Spanish language & culture	3 years	NIL
Md. Arif	M.A. from J.N.U.	Asst. Prof.	Chinese Language	12 years	NIL
Dr. Prachee Doval Naithani	Ph.D. Management, M.A. (English, CCS University, Meerut). B.A. Hons(German) Jawaharlal Nehru University.	Asst. Prof.	German language & culture	15 years	NIL
Ms. Manisha Buttan	Pursuing Mphil, M.A. in German from Germanic & Romance Studies Department, D.U. Completed 1 year FLE	Asst. Prof.	German literature	9 years	NIL



	course (Foreign Language teaching methodologies) from Delhi University.				
Ms. Ranjana Soni	M.A. in German From Delhi University, 1 year Advanced Diploma in German from Delhi Univesity, 1 year Diploma in German Language, 1 year certificate course in German Language, FLE course in German language from D.U.,	Asst. Prof.	German language & culture	6 years	NIL
Ms. Swati Agarwal	M.A. in German from D.U. 1 Year Intensive Advaned Diploma in German. 1 Year Diploma in German from D.U. 1.5 Years course from MMB, Delhi. B. Com (Pass) from D.U.	Asst. Prof.	German language & culture	9 years	NIL
Dhanpal Singh	M-II Level Course in German from Maxmuller Bhawan, 1 year Diploma in German Language Delhi University. M.A. (Pol. Science), B.A.	Asst. Prof.	German language & culture	11 years	NIL
Ashima Thakral	8 semesters from max Muller Bhawan. Pursuing MBA, B.A. from Delhi University,	Asst. Prof.	German language & culture	6 years	NIL
Ms. Savita Bhalla	M.A. German, UGC NET	Asst. Prof.	German language & culture	10years	NIL
Ms. Sarika Kapoor	B.A. (German & Office Management & Sec. Practice ) from Delhi University, 3 years (six semesters)in German from MMB, Delhi. 1 year advanced diploma, 1 year diploma in German from Delhi University. Completed 2 months Business English course from british	Asst. Prof.	German language & culture	8 Years	NIL
Ms. Sakshi Narula	B.Com from D. U., 1 year Advanced Diploma in German from D.U., M - II (5 semesters) (2.5 years) from MMB, Delhi.	Asst. Prof.	German language & culture	9 years	NIL
Ms. Shivani Sharma	Pursuing MA German, 1 years advanced diploma, 1 yer diploma , 1 year certificate course in German from D.U., cleared 5 semesters (M - II) from Max Muller Bhawan, B. Sc. IT from IGNOU, Pursuing 6th Semester in German from MMB, Delhi.	Asst. Prof.	German language & culture	6 years	NIL
Mr. Mohit Thareja	M - II (2.5 years) from max muller bhawan, 1 year	Asst. Prof.	German language & culture	7 Years	NIL

	Advanced diploma in German from Delhi University, B.Com (Pass) from Delhi University, 1 year Teachers Training program from Delhi University				
Ms. Sunita Arora	MA (French) from DU, B.Com from DU, MA from HP University, Advance Diploma in French from DU	Teaching Assistant	4 years	French	NIL
Ms. Khushboo Jain	MA French, from DU, & BA French from DU	Teaching Assistant	4 years	French	NIL
Mr. Shiv Kumar	MA French from DU, Diploma in Software Engineering from NIIT	Teaching Assistant	4 years	French	NIL
Ms. Seema Mehta	Five Years Adv. Course in Japanese Language (Embassy of Japan), Certified Linguist, B.A. (Delhi Uni.), 1 year Diploma in Mass Communication from Delhi University.	Asst. Prof.		Japanese language & culture	12 Years
Ms. Anupama Pathak	B.A. from Delhi University, 3 years Advanced diploma in Japanese from JCIC Institute, 1 year Adv. Diploma in HR from IMT Ghaziabad	Asst. Prof.		Japanese language & culture	7 Years
Ms. Aarti Seth	MBA in Human Resource from IMT Ghaziabad, Advanced Diploma in German from DU, Cleared 5 semesters from Max Mueller Bhawan, Delhi	Teaching Assistant	4 years	German	NIL
Ms. Neha Sharma	MA in German Literature from DU, B.Ed from IGNOU & Pursuing M.Phil	Assistant Professor	2 years	German	NIL
Ms. Tanya Tandon	MA German from JNU & BA German from JNU	Assistant Professor	2 years	German	NIL
Ms. Nikita Ahuja	NET Qualified, MA German from JNU, B.Sc from DU, Advance Diploma from Max Muller Bhawan,	Assistant Professor	1 year	German	NIL

## 12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.

### Senior Visiting Fellow

#### Response:

- Dr. Pratibha Bhattacharya, Guest faculty

**Adjunct Faculty**

Ms. Feng Ailing, Director of Taiwan Education Centre  
 Maria Victoria Sabaniero Oviedo, Visiting faculty  
 Huang TzuYun, Senior Mandarin instructor  
 Li Hsiang Chun, Mandarin instructor

**13. Percentage of classes taken by temporary faculty – programme-wise information:**

**Response:** 5 – 8 %

**14. Programme-wise Student Teacher Ratio**

**Response:**

#	Programme Name	Student Teacher Ratio
1	B.A. (H) French	15:1
2	B.A. (H) German	12:1
3	B.A. (H) Spanish	10:1

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response:**

Non Teaching Staff	Sanctioned	Filled	Actual
academic support staff	2	2	2
academic support staff (technical)	--	--	--
administrative staff	3	3	3

**16. Research thrust areas as recognized by major funding agencies:**

**Response:** N.A.

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:**

**Response:** N.A.

**18. Inter-institutional collaborative projects and associated grants received:**

**Response:**

Amity School of Foreign Languages is in collaboration with Taiwan Education Centre to impart classes for Chinese Language to the students of Amity University.

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:**

**Response:** N.A.

**20. Research facility / centre:**

**Response:** N.A.

**21. Special research laboratories sponsored by / created by industry or corporate bodies:**

**Response:** N.A.

**22. Publications:**

**Response:**

Description	Number / Detail
Number of papers published in peer reviewed journals (national / international)	<b>02</b> <ul style="list-style-type: none"> <li>Felicity of Expression: a key to success in personal and organisational life, 2006, Shiva institute of management Studies IGRC, Vol.2, No. 2, December</li> <li>Indian Mindset offers probable global solution to the new age management, 2014, Publishing India Group, Vol. 2, Issue 1, April 2014</li> </ul>
Monographs	-
Chapters in Books	-
Edited Books	-
Books with ISBN with details of publishers	1) Es Klappt! Volume 1 Course book, FK Publications (VK Global) 978-81-929905-0- 7 Published in JULY, 2014 2) Es Klappt! Volume 2 Course book, FK Publications (VK Global) 978-81-929905-1- 4 Published in JULY, 2014 3) Es Klappt! Volume 3 Course book, FK Publications (VK Global) 978-81-929905-2-1 Published in NOVEMBER,

	2014  4) Es Klappt! Volume 4 Course book, FK Publications (VK Global) 978-81-929905-3-8 Published in NOVEMBER, 2014  5) Es Klappt! Volume 1 Workbook, FK Publications (VK Global) 978-93-84837-69-3 Published in FEBRUARY, 2015  6) Es Klappt! Volume 2 Workbook, FK Publications (VK Global) 978-93-84837-70-9 Published in FEBRUARY, 2015  7) Es Klappt! Volume 3 Workbook, FK Publications (VK Global) 978-93-84837-71-6 Published in FEBRUARY, 2015  8) Es Klappt! Volume 4 Workbook, FK Publications (VK Global) 978-93-84837-72-3 Published in FEBRUARY, 2015
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	-
Citation Index – range / average	-
SNIP (Source Normalized : Impact per Person)	-
SJR (Scimago Journal Rank)	-
Impact Factor – range / average	-
H - Index	

**23. Details of patents and income generated:**

**Response:** N.A.

**24. Areas of consultancy and income generated:**

**Response:** N.A.

**25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad**

**Response:**

#	Faculty Name	Designation	Details of visit other Lab / Institution / Industry	Duration		National / International
				From	To	
1	Ashima Thakral	Assistant Professor	Deutsch fuer Lehrer (C1 level), Goethe Institut, Frankfurt	17 <sup>th</sup> January, 2016	31 <sup>st</sup> January, 2016	International
2	Pooja Arora	Assistant Professor	Paper presentation , Universite de Hue, Vietnam	2 <sup>nd</sup> December, 2015	2 <sup>nd</sup> December, 2015	International
3	Dr. Prachee Doval	Assistant Professor	Language Training Program C1 level, Goethe Institut, Berlin	23 <sup>rd</sup> November, 2015	18 <sup>th</sup> December, 2015	International
4	Nishtha Sharma	Assistant Professor	Didactics of French as French Foreign language , CLA, Besancon, France	1 <sup>st</sup> June, 2015	12 <sup>th</sup> June, 2015	International
5	Nikita Desai	Assistant Professor	Didactics of French as French Foreign language , CLA, Besancon, France	1 <sup>st</sup> June, 2015	12 <sup>th</sup> June, 2015	International
6	Nishtha Sharma	Assistant Professor	FLE , Embassy of France and CIEP France	19 <sup>th</sup> October, 2015	30 <sup>th</sup> October, 2015	International
7	Ms Manisha Buttan	Assistant Professor	research work, Wuppertal University & DAAD	16 <sup>th</sup> July, 2015	6 <sup>th</sup> September, 2015	International
8	Ms Manisha Buttan	Assistant Professor	Internationale Summer School der Geistes- und Kulturwissenschaften, DAAD	3 <sup>rd</sup> July, 2015	15 <sup>th</sup> July, 2015	International
9	Ranjana Soni	Assistant Professor	Einmal Weimar, hin und zurück Perspektiven eines kulturelle n Fixpunkt , Weimar Jena Akademie, Germany	17 <sup>th</sup> August, 2014	30 <sup>th</sup> August, 2014	International
10	Ms Manisha Buttan	Assistant Professor	Creative Unit Language in Colonial Contexts, Bremen University	18 <sup>th</sup> July, 2013	28 <sup>th</sup> July, 2013	International
11	Ms Manisha Buttan	Assistant Professor	advance study of language & culture, Fulda University &	28 <sup>th</sup> July, 2013	18 <sup>th</sup> August, 2013	International

				DAAD			
1 2	Ms. Seema Mehta	Assistant Professor	Japan Teaching Methodology, Japan Foundation, Japan	18 <sup>th</sup> January , 2013	14 <sup>th</sup> March, 2013	International	
1 3	Ms. Seema Mehta	Assistant Professor	N2JLPT, Mosai, Japan	6 <sup>th</sup> July, 2013	6 <sup>th</sup> July, 2 013	International	
1 4	Nikita Desai		Conference- Teacher's Training Programme, CLA – Besaçon,	16 <sup>th</sup> May, 2011	27 <sup>th</sup> May, 2011	International	
1 5	Ms. Manisha Buttan	Assistant Professor	the role of literature in a foreign language class, Weimar Klassik Stiftung, Germany	7 <sup>th</sup> August, 2012	26 <sup>th</sup> August, 2012	International	

## 26. Faculty serving in

### Response:

#### National Committees:

Dr. D.S. Rathore is serving in various National Committees. Details are as follows:

Position in the Committee/ Board	Tenure
Chairperson, Peer Team of NAAC accreditation, Shri Guru Ram Rai P. G. College, Dehradun	14 – 18 March, 2016
Member, Executive Council, Central University, Himachal Pradesh, Dharamshala	2010 – 2016 (two Terms)
Member, Executive Council, BHU, Varanasi	2009 – 2015 (two terms)
Member, Student Disciplinary Committee, Amity University, U.P.	present

## 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

### Response:

#		Organised	Attended
a	Refresher	-	3 (international), 2015 & 2014
b	Orientation programs	-	-
c	Workshops	6	1 (10 days) international in 2013
d	Training programs	-	5 (international), 2015, 2013, 2012 and 2011
	Training programs	-	1 month in 2013 (international)

e	Similar programs (FLE program)	-	2 in 2015 (international)
	Research program	-	1 (international) in 2015
	Paper presentation	-	1 (international), 2015

28. **Student projects :**

**Response:**

In Amity School of Foreign Languages, students are encouraged to perform research through various projects as a part of Non-Teaching Credit Course via Term Paper, Seminar, Minor project, major Projects, Summer projects.

Percentage of students who have done in-house projects including inter-departmental projects	100 %
Percentage of students doing projects in collaboration with other universities / industry / institute	25-30 %

Students have done summer jobs and internship through which they are exposed to industry interaction.

29. **Awards / recognitions received at the national and international level:**

**Response:** Nil

30. **Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.**

**Response:**

#	Title of Event	Type of Event (Seminar / Conference / Workshop)	Duration of Event		Location of Event	Source of funding National / International
			From	To		
1	Faculty Development Programme	Workshop	10/10/2015	10/10/2015	Amity University, U.P.	National
2	BELC	International Workshop	22/05/2016	27/05/2016	Amity University, U.P.	International

31. **Code of ethics for research followed by the departments**

**Response:**



Code of Conduct, Ethics and Administrative Procedures are well established to ensure the fair practices in research. Policy guidelines are available for protection and valorisation of intellectual property generated during scientific pursuit in the University. No compromise is made with the quality of research. Faculty members and scholars are encouraged to undertake the research projects. All the undertaken researches are conducted as the guidelines / norm issued by the concerned agency.

Following Policy guidelines are available for publication and presentation of research:

(9) Policy Guidelines (G-53) - University Research Policy

(10) Policy Guidelines (G-58) for publication and presentation of research at symposia / meetings / conferences.

### 32. Student profile programme-wise:

**Response:**

Name of the Programme (refer to question no. 4)	Applications received	Academic year	Selected		Pass percentage	
			Male	Female	Male	Female
B.A. (H) French	55	2013	07	11	100 %	93 %
B.A. (H) German	47	2013	07	09	100 %	100 %
B.A. (H) Spanish	33	2013	05	04	100 %	100 %
B.A. (H) French	68	2014	09	10	95 % (Ali)	100 %
B.A. (H) German	59	2014	05	13	100 %	100 %
B.A. (H) Spanish	44	2014	07	08	100 %	100 %
B.A. (H) French	104	2015	14	21	100 %	100 %
B.A. (H) German	83	2015	08	14	100 %	100 %
B.A. (H) Spanish	43	2015	07	08	100 %	100 %

### 33. Diversity of students

**Response:**

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.A. (French)	25 %	NIL	75 %	NIL

1 batch of M.A. (French) passed out in the year 2012 – 2014.

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

Response: N.A.

35. Student progression

Response:

Student progression	Percentage against enrolled				
	2012	2013	2014	2015	2016
UG to PG	25% (M.A.)	NIL	NIL	NIL	NIL
PG to M.Phil.	NIL	NIL	NIL	NIL	NIL
PG to Ph.D.	NIL	NIL	NIL	NIL	NIL
Ph.D. to Post-Doctoral	NIL	NIL	NIL	NIL	NIL
Employed					
<input type="checkbox"/> Campus selection					
<input type="checkbox"/> Other than campus recruitment	NIL	NIL	NIL	NIL	NIL
Entrepreneurs					
	NIL	NIL	NIL	NIL	NIL

36. Diversity of staff

Response:

Percentage of faculty who are graduates	2012	2013	2014	2015	2016
of the same university	~2 %	~2 %	~2 %	~2 %	~2 %
from other universities within the State	~2 %	~2 %	~2 %	~2 %	~2 %
from universities from other States	~96%	~96%	~96%	~96%	~96%
from universities outside the country	0 %	0 %	0 %	0 %	0 %

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Response:

2012	2013	2014	2015	2016
01 Ph.D. (Dr. R.K. Joshi)	02 M. Phil (Mr. Ravishankar Kumar &	01 Ph.D (Dr. Prachee Doval)	NIL	NIL

	Mr. Babloo Ram)			
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38. **Present details of departmental infrastructural facilities with regard to**

**Response:**

Library	Central
Internet facilities for staff and students	Wi – Fi campus
Total number of class rooms	08
Class rooms with ICT facility	00
Students’ laboratories	01 (Language Laboratory with 30 machines)
Research laboratories	00

39. **List of doctoral, post-doctoral students and Research Associates:**

**Response:** N.A.

40. **Number of post graduate students getting financial assistance from the university:**

**Response:** N. A.

41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**Response:**

The institution has not developed any new programme, but however need analysis is done to determine what are the market trends and demand of the society related to our domain

42. **Does the department obtain feedback from**

**Response:**

<b>faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?</b>	Yes. An analysis of the feedback obtained from faculty members is done on yearly basis and the changes in the curriculum is suggested by the course-review committee.
<b>students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?</b>	Yes. Department obtains Feedback from students on Amizone which is used by Faculties for changes in curriculum and teaching learning pedagogy and evaluation.
<b>alumni and employers on the programmes offered and how does the department utilize the feedback?</b>	Yes. The feedback from alumni and employers is taken and discussed during the meetings of Area Advisory and BOS. During this meeting the suggestions received from Alumni and Industry are discussed and changes in curriculum are done accordingly.

43. **List the distinguished alumni of the department (maximum 10)**

**Response:**

#	Alumni Name	Programme Name	Pass-out Batch	Associated with (Organisation Name)	Designation
13.	Sameer Manubansh	BA (H) French	2012-15	RIO TINTO	HR Analyst French
14.	Anshul Chaudhary	BA (H) French	2012-15	Accenture, Chennai	Language Expert
15.	Jatin	BA (H) French	2012-15	Amazon, Chennai	Catalogue Associate
16.	Harsh Singh	BA (H) German	2012-15	Amazon, Bangalore	Risk Investigator
17.	Ritika	BA (H) German	2012-15	Accenture, Bangalore	Language Expert
18.	Suhani Bhatia	BA (H) French	2013 – 16	Amazon, Bangalore	Language Expert

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

**Response:**

2012	2013	2014	2015
Guest Lecture on “Effective writing skills” in January, 2012	2 days Personality Enhancement Program on 5 – 6 <sup>th</sup> February, 2013	Seminar on “Japanese Work Culture” on 9 <sup>th</sup> January, 2014	Workshop - Personality Development & Interview Skills on 14 <sup>th</sup> January, 2015
Guest Lecture on “How to perform better in studies” in August, 2012	FDP on “Teaching and learning Strategy” 3 <sup>rd</sup> July, 2013	Workshop – “How to effectively use a new teaching manual – Version Originale” on 29 <sup>th</sup> January, 2014	Career Counselling session – final year students on 26 <sup>th</sup> February, 2015
	Guest Lecture – “Pleasant Personality- a boon to success” on 20 <sup>th</sup> September, 2013	Workshop – “Energy Conservation” on 3 <sup>rd</sup> March, 2014	Faculty Development Programme – Optimum use of Technology in language Teaching” on 10 <sup>th</sup> October, 2015
	2 days Pre Placement Workshop - 17 <sup>th</sup> – 18 <sup>th</sup> October, 2013	Workshop – “Usage of Library resources” on 11 <sup>th</sup> August, 2014	Visit of German students at amity University – 27 <sup>th</sup> October, 2015

45. List the teaching methods adopted by the faculty for different programmes.

**Response:**

Lecture	Practical	Tutorial	Flipped mode
Simulation	Movies	Discussions	Online lectures
Interaction	Documentaries	Doubt clearing	Discussions
Role Play	Videos on language learning	Feedback	

46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response:**

Outcome Assessment is undertaken to ensure that programme objectives meet Learning Outcomes

The learning outcome assessment monitoring is more qualitative and focuses on improving teaching methods by analyzing student learning outcomes.

Quantitative approach is followed for doing the review of the program/discipline as a whole, assessing its effectiveness, relevance and student learning.

The learning outcome monitoring include aligning of domain mission to institutional mission and finally to the program objective. These broad goals are categorized in two categories namely educational goal and operational goal.

Mapping of Program Educational Objectives (PEOs) and Program Learning Outcome (PLOs):

PEOs and PLOs are linked through mapping of learning outcomes with established objectives. Each outcome have an objective and achievement of the outcome indicates the attainment of the said objective.

Assessment of learning outcomes:

Each outcome is assessed by at least one direct and one indirect method of evaluation. It is ensured that the outcome achieved is consistent with the objective and thereby with the mission at the institutional and domain level.

The result of the annual assessment and other relevant data are used to determine the effectiveness of the program during assessment of the learning outcomes.

Program Review:

Through program review we assess and overview the following criteria:

- Students are learning the knowledge, skills and habits necessary to achieve program goals and objectives
- The program goals are derived from the institution's mission.
- The curriculum is coherent, current and consistent.
- The instruction is acting as enabler to the students.
- The requisite resources are adequate for student learning
- The academic support services are adequate to facilitate student learning

47. **Highlight the participation of students and faculty in extension activities.**

**Response:**

**Participation of faculty members in extension activities:**

#	Name of Faculty member	Design.	Date of Joining	Details of Extension Activity done by faculty member			Role of Faculty member
				Date of Project / Activity	Location	Total number of hours volunteered	
	Akil Bharti	Asst. Professor	20 July 2010	Feb, 2016	Sector 125, Noida	1 hour	Supervision of the Students
	Ashima Thakral	Asst. Professor	19 <sup>th</sup> July, 2010	March, 2016	Shahpur School, Sector – 128, Noida	5 Hours	Arranged the whole visit

**Participation of students in extension activities:**

#	Name of Student	Enroll. No.	Prog. Name	Details of Extension Activity done by Student			Role of Student
				Date of Project / Activity	Location	Total number of hours volunteered	
	Ms TUSHAR IKA GUPTA	A26062 15012	B.A. (H) - French	02/03/2016	Gate 2 - A	2 Hours	students were asked to approach other students at various carts to throw the maggi bowls and ice cream wrappers etc. in the poly-bags and not on the road or gutters.
	Mr Ahmad	A26062 15011	B.A. (H) -	02/03/2016	Gate 2 - A	2 Hours	-do-

	Hamza		French				
	Ms WRICHA JHA	A26062 15016	B.A. (H) - French	02/03/2016	Gate 2 - A	2 Hours	-do-
	Mr Gagandee p	A26062 15018	B.A. (H) - French	02/03/2016	Gate 2 - A	2 Hours	-do-
	Ms KRATI	A26062 15024	B.A. (H) - French	02/03/2016	Gate 2 - A	2 Hours	-do-
	Ms Nikita Gupta	A26062 15036	B.A. (H) - French	02/03/2016	Gate 2 - A	2 Hours	-do-
	Ms ASTHA BHATIA	A26062 15003	B.A. (H) - French	02/03/2016	Gate 2 - A	2 Hours	-do-
	Ms Sadhika Magan	A26062 15006	B.A. (H) - French	02/03/2016	Gate 2 - A	2 Hours	-do-
	Ms SWETTA NGI DUBEY	A26062 15002	B.A. (H) - French	02/03/2016	Gate 2 - A	2 Hours	-do-
	Ms Shaguna Garg	A26063 15018	B.A. (H) - Spanish	02/03/2016	Gate 2 - A	2 Hours	-do-
	Mr Mohak Chaudhry	A26063 15007	B.A. (H) - Spanish	02/03/2016	Gate 2 - A	2 Hours	-do-
	Mr VIPUL RAWAT	A26063 15005	B.A. (H) - Spanish	02/03/2016	Gate 2 - A	2 Hours	-do-
	Mr Vidit Tiwari	A26089 15002	B.A. (H) - German	02/03/2016	Gate 2 - A	2 Hours	-do-

48. Give details of “beyond syllabus scholarly activities” of the department.

**Response:**

Faculty members are encouraged for research publication and book / chapter writing. They are part of various committees through which regular interaction with other stakeholders are held.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

**Response:**

The institution is accredited along with the University by NAAC and WASC

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

**Response:**

- Corporate-trainings in French and Spanish language.
- Faculty members attended short-term international training programmes in Germany and France.
- Appointment of Native Faculty for B.A.(Hons) Courses.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**Response:**

Foreign universities and embassies of the francophone & other concerned countries would be contacted this academic session to establish new collaborations.

1. A grievance cell has been established at the institute /university level to understand the take feedback/ suggestions from faculty/staff.

#	Strengths
1	Up-to-date facilities and infrastructure like laboratories, teaching aids, networked computers.
2	Experienced faculty and support staff.
3	Placement service with good contacts with corporate sector.
4	Conduct of Value Added Courses for the entire university
5	Choice of so many languages – 7 + 1 Languages

#	Weaknesses
1	Lack of PhD faculties
2	Lack of project work.
3	Faculty Research competency can be enhanced
4	Industry Exposure can be improved.
5	There is no scope for consultancy available.

#	Opportunities
1	Rising number of MNCs setting up their centers in India hence increasing the scope of employment opportunities for students with expertise in foreign languages.
2	We are among the very few institutes offering degree programmes in foreign languages.
3	Collaborations with International institutions to provide opportunity to students for global exposure.
4	Collaborations with International institutions to provide opportunity to faculty for global exposure.
5	Improving the employability of students through continuous improvement.



#	Challenges
1	Lack of collaboration with international universities resulting in less exposure for the students.
2	Student Exchange Program
3	Faculty Exchange Program
4	Starting Post Graduate Programs in French, German and Spanish.
5	Starting Under Graduate Programs in Japanese and Chinese.

**52. Future plans of the department.**

**Response:**

- The Department is planning to start Undergraduate Programmes in Chinese and Japanese and Post Graduate Programmes in French, German and Spanish.
- Appointment of native Faculty members for B.A. (Hons.) Programmes.
- All the faculties to be enrolled for MPhil and PhD
- Increase the connections with Industry for better interaction.

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## **Faculty of Fine Arts /Performing arts/ Visual Arts/ Applied Arts**

<b>#</b>	<b>Name of Institute</b>	<b>Page #</b>
1	Amity School of Fashion Technology(ASFT)	338-355
2	Amity School of Fine Arts(ASFA)	356-371

## Evaluative Report (Amity School of Fashion Technology)

1. **Name of the Department**

**Response:** Amity School of Fashion Technology (ASFT)

2. **Year of establishment**

**Response:** Established in 2004 & integrated in AUUP in 2005

3. **Is the Institution / Department is part of a School/Faculty of the university?**

**Response:**

Yes, The Institutions is a part of Faculty of Amity Directorate of Applied Arts / Fine Arts / Performing Arts / Visual Arts.

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response:**

Following programmes are offered by the institution:

Under Graduate Programmes ( 4 Yrs)

- Bachelor of Design (Fashion Design/ Fashion Technology/ Textile Design/ Fashion Communication / Fashion Design- 3 Continent )

Post Graduate Programmes ( 2Yrs)

- Master of Arts (Fashion Retail Management/ Fashion & Textile Merchandising)
- Master of Design (Fashion & Textiles)
- Master of Business Administration (Fashion Management)

Ph. D Programme

- Ph D in Fashion ( Design/ Technology/ Management)

Diploma Programme ( 2 Yrs)

- Diploma in Fashion Design

5. **Interdisciplinary programmes and departments involved**

**Response:**

- i. MBA ( Fashion Management)
- ii. Faculty of Management Studies

6. **Courses in collaboration with other universities, industries, foreign institutions, etc**

**Response:**

Bachelor of Design (Fashion Design) – 3 Continent

**7. Details of programmes discontinued, if any, with reasons**

**Response:**

Bachelor of Science (Fashion Design/ Fashion Technology/ Textile Design/ Fashion Communication / Fashion Design- 3 Continent ) discontinued due to less market demand.

**8. Examination System: Annual / Semester / Trimester / Choice Based Credit System**

**Response:**

Semester System and Choice Based Credit System

**9. Participation of the department in the courses offered by other departments / institutions:**

**Response:**

Students of ASFT have selected courses from other departments of the University.

#	Department / Institution Name	Course name
1	Amity Business School	Entrepreneurship Awareness camp Managing Business in Asia
2	ASPESS	Basics of Yoga, Basics of Athletics, Basics of Volleyball
3	AIPS	Resilience Building for Success
4	ASCO	Photography for Beginners
5	ASFA	Entrepreneurship for Art & design
6	ASPA	Kathak, Bharatnatyam, Vocal , Tabla
7	Amity School of Hospitality	Basics of Bakery

**10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**

**Response:**

Designation	Sanctioned	Filled	Actual including CAS & MPS
Professor	4	2	2
Associate Professors	8	1	1
Asst. Professors	26	13	13
Others	-	-	-

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

**Response:**

Name	Qualification	Designati	Specialization	No. Of	No. of Ph.D./M.Phil.
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		on		Years of Experience	students guided for the last 4 years
Dr. Pradeep Joshi	Ph. D. (I.I.T. Delhi), Fellow (F.I.T. New York), M.B.A., B Text.	Professor & DG	Fashion Management, Textiles & Apparel	24 yrs	3
Mr. Shankar Sahay	M. Com, B com	Professor	Fashion Management	25.5yrs	N.A.
Ms. Smita Bagai	MBA ( IB), M Sc ( EVS), B Sc ( Home Science)	Associate professor	Fashion Design	22 yrs	N. A.
Ms. Deepa Chauhan	M. Com,	Assistant Professor	Textile Design	17 yrs	N. A.
Ms. Preetika Garg	M.Sc. FT, M.A Public Administration, B.Ed	Assistant Professor	Fashion Design	18 yrs	N. A.
Ms. Dipti Ahuja	M Phil, M. A	Assistant Professor	Fashion Design	16 yrs	N. A.
Ms. Garima Aggarwal	M.F Tech in Apparel Production , B Tech in Fashion and Apparel Engineering	Assistant Professor	Fashion Technology	7 yrs	N. A.
Ms. Swati Shrila	Masters in Fashion Management	Assistant Professor	Fashion Management	4 yrs	N. A.
Ms. Anu Sharma	MBA (Retail Operations) M. Sc. ( Textiles & Clothing) B. Sc ( H Sc.)	Assistant Professor	Fashion Design	12 yrs	N. A.
Ms. Swati Joshi	M A ( Fashion Design)	Assistant Professor	Fashion Design	5.5 yrs	N. A.
Dr. Manpreet Manshahia	, Ph. D. (I.I.T. Delhi), , M .Tech ( Textile Tech.), B. Tech	Assistant Professor	Textile Design	5 yrs	1
Ms. Sugandha Sahni	M. Sc. ( Textiles & Clothing) B. Sc ( H Sc.)	Assistant Professor	Fashion Design	11 yrs	N. A.
Ms. Deepshikha Sharma	Ph. D. ,M. Sc Fabric and Apparel Science B Sc ( H Sc)	Assistant Professor	Fashion Design	8 yrs	-
Ms. Pragya Dixit	M.Tech.in Textile Engineering, B. Tech. in Textile	Assistant Professor	Textile Design	4 yrs	N. A.

	Technology,				
Ms. Kamalpreet Kaur	M. Des ( Design Space), B Sc ( Fashion & Apparel Design)	Assistant Professor	Fashion Design	3 yrs	N. A.
Mr. Probodh Mishra	MSc International Fashion Marketing, B. F Tech	Assistant Professor	Fashion Communication	6 yrs	N. A.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Response:

#	Adjunct Faculty	
	Name	Designation
1	Mr. Anurag Sharma –	Senior General Manager, Genesis Colors
2	Ms. Kamal Kapoor	Consultant Apparel Industry
3	Dr. Kusum Chopra	Ex Chairperson Fashion Design NIFT
4	Mr. Munish Tyagi	Textile & Apparel Industry Expert & Academician
5	Ms. Neera Chandra	Partner Lifestyle Apparels
6	Ms. Pratima Pandey	Fashion Designer & Member of FDCI
7	Ms. Varija Bajaj	Fashion Designer & Member of FDCI
8	Mr. Sharad Mathur	Ex Chairperson Knitwear Design Technology, NIFT
9	Ms. Swati Bhalla	President, Studio Atomium
10	Mr. Avadhesh Tyagi	Director, GERMS- ERP
11	Ms. Sinchita Gupta	Founder Director Fashenable Design studio
12	Mr Ashish Shekhar	Proprietor, Montage Sourcing

13. Percentage of classes taken by temporary faculty – programme-wise information :

Response:

Programme Name	Percentage
B. Des. (FD/FT/TD/FC/ FD-3C)/DFD	10%
B. Sc. (FD/FT/TD/FC/ FD-3C)/DFD	20%
M. A. (Fashion Retail Management)/ (Fashion & Textile Merchandising)/ Des (Fashion & Textiles)/ M. Sc. (Fashion & Textile Merchandising)	20%
MBA. (Fashion Management)	20%

14. Programme-wise Student Teacher Ratio:

Response:

#	Programme Name	Student Teacher Ratio
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1	Bachelor of Design (Fashion Design/ Fashion Technology/ Textile Design/ Fashion Communication / Fashion Design- 3 Continent )	24:1
2	Master of Arts (Fashion Retail Management/ Fashion & Textile Merchandising/)	
3	Master of Design (Fashion & Textiles)	
4	Master of Business Administration.(Fashion Management)	
5	Ph D in Fashion ( Design/ Technology/ Management)	
6	Diploma in Fashion Design	

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response:**

Non Teaching Staff	Sanctioned	Filled	Actual
academic support staff	1	1	1
academic support staff (technical)	1	1	1
administrative staff	3	3	3

**16. Research thrust areas as recognized by major funding agencies**

**Response:**

- Fashion Design (Design Development for Fashion & textiles)
- Fashion Technology (New Technology for Apparel manufacturing )
- Fashion Management (Merchandising for Fashion Business)
- Fashion Communication ( Visual Merchandising & Fashion Journalism)

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:**

**Response:** NIL

**18. Inter-institutional collaborative projects and associated grants received:**

**Response:** NIL

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:**

**Response:** NIL.

**20. Research facility / centre:**

**Response:**

- Testing lab for textiles & apparel
- Design Development for Fashion & Textiles

- c) Visual display for stores
- d) Lab for Skill development Training ( Pattern making & garment construction)
- e) IT Lab equipped with Design software for Fashion & Textile design

**21. Special research laboratories sponsored by / created by industry or corporate bodies:**

**Response:** Nil

**22. Publications:**

**Response:**

S No	No. of Publications	2012-13			
		2012-13	2013-14	2014-15	2015-16
1	Number of papers published in peer reviewed journals (national / international)	06	05	03	03
2	Monographs	-	-	-	-
3	Chapters in Books	-	-	-	03
4	Edited Books	-	-	-	-
5	Books with ISBN with details of publishers	-	-	-	01

Description	Number / Detail
Number of papers published in peer reviewed journals (national / international)	17
Monographs	-
Chapters in Books	3
Edited Books	1
Books with ISBN with details of publishers	Retail Management -The India Story , Anil Kumar Sharma & Shankar Sahay Isbn No. 9789383281596, Publisher Bookage Publications
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)	-
Citation Index – range / average	-
SNIP (Source Normalized : Impact per Person)	-
SJR (ScImago Journal Rank)	-
Impact Factor – range / average	
h-index	

**23. Details of patents and income generated:**

**Response:** NIL

**24. Areas of consultancy and income generated:**

**Response:** NIL

**25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:**



**Response:** NIL

**26. Faculty serving in**

**Response:**

**National Committees:**

#	Name Committee/ Board	Faculty Name	Design.	Tenure
a	Technical committee of Apparel Mode-ups and Home Furnishing Sector Skill Council	Prof. (Dr.) Pradeep Joshi	Member	Feb 2014 onwards
b	Committee for reviewing curriculum followed by educational institutes across the country. (The Committee has been constituted by Lalit Kala Academy, Ministry of Culture, Government of India)	Prof. (Dr.) Pradeep Joshi	Member	2015

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):**

**Response:**

#		Organised	Attended
a	Refresher	-	-
b	Orientation programs	4	5
c	Workshops	1	18
d	Training programs	2	-
e	Similar programs (please specify)	4	-
	a) Summer school		
	b) Professional Development Programme	-	4

**28. Student projects :**

**Response:**

Students of ASFT have done their Dissertation with leading companies in Fashion Industry:

- Tommy Hilfiger
- Marks & Spencer
- Varija Design Studio
- Manish Arora
- Pantaloon Fashion & Retail Ltd.
- Aditya Birla Fashion & Retail Ltd
- RMX JOSS
- Reliance Brands Lee Cooper
- Biba Apparels Pvt. Ltd.
- DLF Emporio
- Max Retail (Landmark Group)

- Tough Love Design Boutique
- Boutiquesoncart Enterprises
- Beebay Kids Apparels Pvt. Ltd.
- Riddhi & Revika
- Bhatnagar Textiles Pvt. Ltd.
- Gaurav International
- Simran Singh & Associates
- Importance of site selection for a Fashion Retail Store
- Dziine
- Devani
- VNS Accessories Pvt. Ltd
- Diya'z Boutique
- Global Vision

percentage of students who have done in-house projects including inter-departmental projects	100%
percentage of students doing projects in collaboration with other universities / industry / institute	100%

**29. Awards / recognitions received at the national and international level:**

**Response:** NIL

**30. Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any:**

**Response:**

#	Title of Event	Type of Event (Seminar / Conference / Workshop)	Duration of Event		Location of Event	Source of funding National / International	Outstanding Participants
			From	To			
1	Expectations of the Fashion Industry from Young Professionals	Seminar	19 July 2012	19 July, 2012	Amity university Campus, sector-125, Noida	National	14
2	KREATIV'12	Annual Design Collection Presentation & Inter institute Fashion Design Competition	9 <sup>th</sup> Feb 2012	9 <sup>th</sup> Feb 2012	Amity university Campus, sector-125, Noida	National	10
3	Expectations of the Fashion Industry from Young Professionals	Seminar	3 <sup>rd</sup> April 2013	3 <sup>rd</sup> April 2013	Amity university Campus, sector-125, Noida	National	13
4	Expectations of the Fashion Industry from Young	Seminar	18 July 2013	18 July 2013	Amity university Campus, sector-125,	National	6

	Professionals				Noida		
5	KREATIV'13	Annual Design Collection Presentation & Inter institute Fashion Design Competition	21st March, 2013	21st March, 2013	Amity university Campus, sector-125, Noida	National	10
6	Designer talk show	Designer talk show	25 March 2014	25 March 2014	Amity university Campus, sector-125, Noida	National	1
7	Expectations of the Fashion Industry from Young Professionals	Seminar	8 <sup>th</sup> Aug 2014	8 <sup>th</sup> Aug 2014	Amity university Campus, sector-125, Noida	National	6
8	KREATIV'14	Annual Design Collection Presentation & Inter institute Fashion Design Competition	6th February, 2014	6th February, 2014	Amity university Campus, sector-125, Noida	National	8
9	Expectation of the Fashion Industry from Young Professionals.”	Guest Lecture	5 August 2015	5 August 2015	Amity university Campus, sector-125, Noida	National	1
10	Expectation of the Fashion Industry from Young Professionals.”	Seminar	8 August 2015	8 August 2015	Amity university Campus, sector-125, Noida	National	5
11	KREATIV'15	Annual Design Collection Presentation & Inter institute Fashion Design Competition	the 12th February, 2015	the 12th February, 2015	Amity university Campus, sector-125, Noida	National	8
12	National Conference On Fashion Apparel & Textile 2016 Theme: “Innovation For Excellence	conference	4th March 2016	4th March 2016	Amity university Campus, sector-125, Noida	National	20
13	KREATIV'16	Annual Design Collection	18th February '16	18th February '16	Amity university Campus,	National	8

		Presentation			sector-125, Noida		
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**31. Code of ethics for research followed by the departments:**

**Response:**

Code of Conduct, Ethics and Administrative Procedures are well established to ensure the fair practices in research. Policy guidelines are available for protection and valorisation of intellectual property generated during scientific pursuit in the University. No compromise is made with the quality of research. Faculty members and scholars are encouraged to undertake the research projects. All the undertaken researches are conducted as the guidelines / norm issued by the concerned agency.

Following Policy guidelines are available for publication and presentation of research:

- (11) Policy Guidelines (**G-53**) - University Research Policy
- (12) Policy Guidelines (**G-58**) for publication and presentation of research at symposia / meetings / conferences.

**32. Student profile programme-wise:**

**Response:**

Name of the programme	Applications received	Selected		Pass Percentage	
		Male	Female	Male	Female
2012					
B.Sc (FD)	204	03	30	100%	95.83%
B.Sc (FT)	29	01	04	N/A	N/A
B.Sc (TD)	31	04	02	N/A	N/A
B.Sc (FC)	12	01	02	N/A	N/A
MA (FRM)	29	02	06	-	100%
MBA(FM)	52	00	04	-	100%
M.Sc (F&T)	29	01	09	100%	100%
2013					
B.Sc (FD)	266	03	47	100%	86.11%
B.Sc (FT)	33	04	03	100%	100%
B.Sc (TD)	25	01	02	N/A	N/A
B.Sc (FC)	49	00	07	N/A	N/A
MA (FRM)	34	00	05	100%	100%
MBA(FM)	51	02	04	100%	88.88%
M.Sc (F&T)	36	01	08	100%	100%
2014					
B.Sc (FD)	354	14	79	100%	58.62%
B.Sc (FT)	48	03	05	0%	67%
B.Sc (TD)	46	06	05	67%	100%
B.Sc (FC)	63	03	11	N/A	N/A
B.Sc (FD) -3C	30	01	05	N/A	N/A
DFD	16	00	03	N/A	N/A
MA (FRM)	32	00	06	100%	66.66%
MBA(FM)	47	00	11	N/A	100%
M.Sc (F&T)	29	00	06	100%	100%

M.A. Des (F&T)	17	00	03	N/A	N/A
2015					
B. Des (FD)	371	20	74	33.33%	79.1%
B. Des(FT)	38	02	10	0%	75%
B. Des (TD)	32	04	02	25%	100%
B. Des (FC)	79	05	22	100%	50%
B. Des (FD) -3C	32	01	05	N/A	N/A
DFD	13	00	02	N/A	N/A
MA (FRM)	20	00	09	0	40%
MBA(FM)	50	02	07	0	75%
MA (FTM)	24	00	09	100%	87.5

### 33. Diversity of students

Response:

<b>.Diversity of students ( 2013-16)</b>				
<b>Name of the Programme (refer to question no. 4)</b>	<b>% of students from the same university</b>	<b>% of students from other universities within the State</b>	<b>% of students from universities outside the State</b>	<b>% of students from other countries</b>
3 Continent B.Sc. - Fashion Design	0	0	100%	0
B. Des. (FC)	0	37%	63%	0
B. Des. (FD)	0	43%	57%	0
B. Des. (FD) - 3C	0	33%	67%	0
B. Des. (FT)	0	27%	73%	0
B. Des. (TD)	0	67%	33%	0
B.Sc. - Fashion Design	0	35%	65%	0
B.Sc. - Fashion Technology	0	54%	46%	0
B.Sc. – FC	0	55%	45%	0
B.Sc. - Textile Design	0	18%	82%	0
DFD	0	0%	100%	0
M. A. (FRM)	6%	47%	47%	0
M.A. (FTM)	0	22%	78%	0
M.A.-Des. (F&T)	100%			0
M.Sc. - Fashion & Textile Merchandising	17%		83%	0
MBA (FM)	16%	42%	42%	0

### 34. How many students have cleared Civil Services and Defense Services examinations, NET, SET,

**GATE and other competitive examinations? Give details category-wise:**

**Response:** NIL

**35. Student progression:**

**Response:**

Student progression	Percentage against enrolled
UG to PG	44.32
PG to M.Phil.	NA
Employed	
<input type="checkbox"/> Campus selection	36.36
<input type="checkbox"/> Other than campus recruitment	5.68
Entrepreneurs	13.64

**36. Diversity of staff:**

**Response:**

Percentage of faculty who are graduates	2012	2013	2014	2015	2016
of the same university	7	7	6	6	6
from universities from other States from	93	93	93	93	93

**37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:**

**Response:**

Dr Manpreet Manshahia ( 2014)

**38. Present details of departmental infrastructural facilities with regard to**

**Response:**

Library	Central Library of the University is equipped with 447 Books & 5 regular subscriptions of Journals/ magazines
Internet facilities for staff and students	Wi- Fi enabled Campus
Total number of class rooms	05 Classrooms & 3 Tutorial rooms
Class rooms with ICT	05 Classrooms & 3 Tutorial rooms

facility	
Students' laboratories	9( 2 Design Studios,3 Garment Manufacturing Labs, 1 IT Lab, 1 Textile Testing Lab, 1 Fabric Construction Lab, 1 Dyeing & printing Lab)

**39. List of doctoral, post-doctoral students and Research Associates:**

**Response:**

- From other institutions/universities 03

**40. Number of post graduate students getting financial assistance from the university:**

**Response:** NIL

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:**

**Response:**

Data is collected through the following process for the New Program Development:

1. Industry Demands
2. Feedback from Industry
3. Government Policy and
4. Employability of student

Data is then analyzed to find the demand and gap analysis before development of New Program Development.

**42. Does the department obtain feedback from:**

**Response:**

<b>Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?</b>	Yes, the feedback from Faculty is being taken during Faculty Meetings, Meetings of Program review committee & Course Review Committee and the recommendations are being put up to Area Advisory Board, Program Review committee, Board of studies & Academic Council for approvals
<b>Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?</b>	Yes, the feedback from students is taken during Students Class Meetings & Class representatives Meetings. The feedback is also taken from students twice in each semester on Amizone & the results are analysed for development of curriculum and teaching-learning-evaluation
<b>Alumni and employers on the programmes offered and how does the department utilize the feedback?</b>	The feedback from alumni is being taken by University on Amizone every year. The employers feedback is being taken periodically & the suggestions are considered for incorporation in Area Advisory Board.

**43. List the distinguished alumni of the department (maximum 10):**

**Response:**

#	Alumni Name	Programme Name	Pass-Out Batch	Associated With (Organisation Name)	Designation
1	Bhasha Sharma	B SC ( FD&T)	2012	Bha's Creations	Founder Director
2	Mohd Aamir Rajput,	BSC FT	2013	Mint Blush	Founder Director
3	Vanshika Aeran	BSC FD	2013	The Design Garage	Founder Director
4	Disha Makkar	BSC FD	2013	The Design Garage	Founder Director
5	Shazmeen Khan	BSC FD	2013	Mint Blush	Founder Director
6	Parantap Shekhar	BSC FD	2013	Mint Blush	Founder Director
7	Akshina Bhatnagar	MBA FM	2014	Dlf Emporio	Marketing Head
8	Anamika shankalesha	BSC FD	2013	Anamika Design studio	Founder Director
9	Anandita Awasthi	MSC FTM	2014	Marks & Spencer's	Visual Merchandiser
10	Vaishvi Lakhina	BSC FD	2016	Lakina Couture	Founder Director

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

**Response:**

2012	2013	2014	2015	2016
4	4	4	4	1

#	Title of Event	Type of Event (Seminar / Conference / Workshop)	Duration of Event		Location of Event	Source of funding National / International
			From	To		
1	Expectations of the Fashion Industry from Young Professionals	Seminar	19 July 2012	19 July, 2012	Amity university Campus, sector-125, Noida	National
2	Expectations of the Fashion Industry from Young Professionals	Seminar	3 <sup>rd</sup> April 2013	3 <sup>rd</sup> April 2013	Amity university Campus, sector-125, Noida	National
3	Expectations of the Fashion Industry from Young Professionals	Seminar	18 July 2013	18 July 2013	Amity university Campus, sector-125, Noida	National
4	Designer talk show	Designer talk show	25 March 2014	25 March 2014	Amity university Campus, sector-125, Noida	National
5	Expectations of the Fashion Industry from	Seminar	8 <sup>th</sup> Aug 2014	8 <sup>th</sup> Aug 2014	Amity university Campus, sector-	National



	Young Professionals				125, Noida	
6	Expectation of the Fashion Industry from Young Professionals.”	Guest Lecture	5 August 2015	5 August 2015	Amity university Campus, sector-125, Noida	National
7	Importance of Testing in Textile and Apparel Industry	Interactive Session	7 August 2015	7 August 2015	Amity university Campus, sector-125, Noida	National
8	Expectation of the Fashion Industry from Young Professionals.”	Seminar	8 August 2015	8 August 2015	Amity university Campus, sector-125, Noida	National
9	Session on Steps in Merchandise Planning	Guest Lecture	23 September 2015	23 September 2015	Amity university Campus, sector-125, Noida	National
10	National Conference On Fashion Apparel & Textile 2016 Theme: “Innovation For Excellence	CONFERENCE	4th March 2016	4th March 2016	Amity university Campus, sector-125, Noida	National
11	Importance Of Testing In Textile And Apparel Industry	Workshop	7 <sup>th</sup> Aug 2015	7 <sup>th</sup> Aug 2015	Amity university Campus, sector-125, Noida	National
12	Application Of Tukatech Software For Pattern Making & Grading (	Workshop	25 May 2015	29 May 2015	Amity university Campus, sector-125, Noida	National
13	Use Of Vacuum Ironing System In Garment Manufacturing	Workshop	25 May 2015	29 May 2015	Amity university Campus, sector-125, Noida	National
14	Working Of Table Top Looms	Workshop	25 June 2014	25 June 2014	Amity university Campus, sector-125, Noida	National

45. **List the teaching methods adopted by the faculty for different programmes:**

**Response:**

Innovative Teaching Learning methodologies used through:

Blended Learning, Case Based Learning, Cooperative Learning, Field Based Learning, Inquiry Based Learning, Problem Based Learning, ICT based teaching/ Web based Learning, Flipped Classes etc.

46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response:**

To ensure that programme objectives are constantly met , learning outcome assessment is being done:

The learning outcome assessment monitoring is more qualitative and focuses on improving teaching methods by analyzing student learning outcomes.

Quantitative approach is followed for doing the review of the program/discipline as a whole, assessing its effectiveness, relevance and student learning.

The learning outcome monitoring include aligning of domain mission to institutional mission and finally to the program objective. These broad goals are categorized in two categories namely educational goal and operational goal.

Mapping of Program Educational Objectives (PEOs) and Program Learning Outcome (PLOs):

PEOs and PLOs are linked through mapping of learning outcomes with established objectives. Each outcome have an objective and achievement of the outcome indicates the attainment of the said objective.

Assessment of learning outcomes:

Each outcome is assessed by at least one direct and one indirect method of evaluation. It is ensured that the outcome achieved is consistent with the objective and thereby with the mission at the institutional and domain level.

The result of the annual assessment and other relevant data are used to determine the effectiveness of the program during assessment of the learning outcomes.

Program Review:

Through program review we assess and overview the following criteria:

1. Students are learning the knowledge, skills and habits necessary to achieve program goals and objectives
2. The program goals are derived from the institution's mission.
3. The curriculum is coherent, current and consistent.
4. The instruction is acting as enabler to the students.
5. The requisite resources are adequate for student learning
6. The academic support services are adequate to facilitate student learning

**47. Highlight the participation of students and faculty in extension activities.**

**Response:**

Students & faculty of ASFT are involved in organizing various activities for the following:

- a) Garments constructed by the students have been donated to underprivileged children
- b) Children from Amitasha were encouraged for participation in Fashion Show organized

**48. Give details of “beyond syllabus scholarly activities” of the department.**

**Response:**

ASFT organizes a Design Collection Presentation to showcase the Designs created by the students

ASFT organizes Inter Institute Fashion Design competition to showcase the creativity of budding designers of leading Fashion institutes

ASFT has a Show window in I-1 block Foyer of Amity University Campus to showcase the Design creations of students

The Display is being coordinated by students who are studying courses in Exhibit & Display Design& Visual merchandising which is being periodically changed

**49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

**Response:**

- a) Amity School of Fashion Technology has been ranked 8th amongst Top 10 Fashion Institutes in India By India Today & Nielsen Group in May 2016
- b) Amity School of Fashion Technology has been ranked 5th amongst Top 10 Fashion Institutes in India By India Today & Nielsen Group in 29 June 2015 Magazine Edition.
- c) Amity School of Fashion Technology has been ranked 8th amongst India's Best Professional Colleges 2015 in Outlook Magazine 6 July 2015 issue.

- d) ASFT has been ranked 9th among the top Fashion Colleges in Outlooks survey of India's Best Professional Colleges 2014 Survey
- e) ASFT has been ranked 7th among top 10 Fashion Institutes in India in a survey by India Today and Nielsen 2013 Survey

**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

**Response:**

- a) Skill Development program in the field of fashion was initiated in 2015 with Affiliation with "Apparel Made ups & Home Furnishings Sector Skill council" for the job roles – Fashion Designer & Merchandiser
- b) Regular Industry interface through Guest lectures, Seminars & conferences
- c) Curriculum Review with inputs from all stakeholders
- d) Industry & Field Visits to enhance knowledge of faculty & students
- e) Organizing Inter Institute Competitions & inviting other Design schools on relevant theme for sharing Design understanding in the areas of Fashion Design, Technology & communication with a focus on exchange of knowledge

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Response:**

#	Strengths
1	Choice Based Credit System with Academic flexibility
2	Infrastructure
3	Curriculum Design & Development based upon feedback from stakeholders
4	Skill based learning
5	Focus on Practical approach integrated with Field & industry visits

#	Weaknesses
1	Resource mobilization for Research
2	Consultancy
3	Research publications

#	Opportunities
1	Tie- ups with International institutes
2	Collaboration with Industry
3	Research publication
4	Entrepreneurial opportunities for students
5	Skill Development Training for Industry

#	Challenges
1	Resource mobilization for design work
2	Research facilities
3	Availability of published Research material
4	Student progression

**52. Future plans of the department.**

**Response:**

- To initiate Research & Consultancy in the areas of Fashion Design, Technology & Management.
- To promote stronger Collaborations & exchange with International institutes
- To organize International Conference
- To initiate programs in the areas of Knitwear & Accessory Design
- To achieve top Ranking in Fashion institutes of country
- To organise International conference in Fashion & Textiles

## Evaluative Report Amity School of Fine Arts

1. **Name of the Department :**

**Response:** Amity School of Fine Arts (ASFA)

2. **Year of establishment:**

**Response:**

Established in 2004. Integrated with AUUP in 2005.

3. **Is the Institution / Department is part of a School/Faculty of the university?**

**Response :**

Yes, the institutions is a part of Faculty of Amity Directorate of Applied Arts/Fine Arts/Performing Arts/Visual Arts

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response:**

Under Graduate Programmes (4 Years)

Bachelor of Fine Arts

Bachelor of Fine Arts (Animation )

Bachelor of Fine Arts (Visual Communication )

Post Graduate Programmes (2 Years)

Master of Fine Arts (Applied Arts )

Master of Fine Arts (Painting )

Master of Fine Arts (Visual Communication )

Ph D Programme (3 years full time & 4 yrs 6 months part time)

PhD in Fine Arts

5. **Interdisciplinary programmes and departments involved:**

**Response :** NIL

6. **Courses in collaboration with other universities, industries, foreign institutions, etc:**

**Response:** NIL

7. **Details of programmes discontinued, if any, with reasons:**

**Response :** NIL

8. **Examination System: Annual / Semester / Trimester / Choice Based Credit System:**

**Response:** Semester system and Choice based credit system

9. **Participation of the department in the courses offered by other departments / institutions:**

**Response:**

#	Department / Institution Name	Details
1	Amity School of Performing Arts	Bharatnatyam / Guitar/ Kathak/ Tabla
2	Amity School of Hospitality	Basics of Bakery
3	Amity School of Physical Education	Basics of Yoga, Basics of Athletics, Basics of Volleyball
4	AUBSI	Six Sigma Green Belt
5	Amity School Communication	Photography for Beginners

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others):

Response:

Designation	Sanctioned	Filled	Actual including CAS & MPS
Professor	3	-	-
Associate Professors	7	-	-
Asst. Professors	21	14	14

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Response:

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
Mr Sachin Ahuja	MA- VFX & Animation BFA	Asst Professor	Animation	10 years	nil
Mr Varun Sahai	M Sc Animation & Multimedia B Com	Asst Professor	Animation	8 years	nil
Mr Swapan Bhandary	BFA ( 5 years )	Asst Professor	Painting	25years	nil
Mr Hemant Srivastava	MFA - VFX & Animation, B Com	Asst Professor	Animation	9 years	nil
Dr Geetika Kaw Kher	Ph D , MFA – Art History BFA	Asst Professor	Art History	10 years	01
Mr Kaushik Lohani	M.Sc - Animation B .Sc-Animation,	Asst Professor	Animation	7 years	nil
Dr Khushboo Chaturvedi	Ph D MFA Painting , BFA Painting,	Asst Professor	Painting	2 years	nil

Mr Kumar Jasakiya	MVA Painting BVA Painting	Asst Professor	Painting	7 years	nil
Ms Setu Sharma	MFA Applied Arts BFA Applied Arts	Asst Professor	Applied Arts	1 years	nil
Mr Tikender Sahu	MFA Print Making BFA Painting	Asst Professor	Painting	7 years	nil
Ms Udipti Jaiswal	MFA Applied Arts BFA Applied Arts	Asst Professor	Applied Arts	3 years	nil
Mr Sudipto Mandal	MFA Painting BFA Painting,	Asst Professor	Painting	2 years	nil
Mr Soujit Das	MFA Painting BFA Painting,	Asst Professor	Painting		nil
Mr Vaibhao Govindrao Athley	MFA Painting BFA Painting,	Asst Professor	Painting	3 years	nil

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors:**

**Response:**

<b>Adjunct Faculty</b>	
<b>Name</b>	<b>Designation</b>
Prof. Kishan Ahuja	Ex Professor College of Arts
Mr. Sanjay Tiwari	CEO , Juxt Consult Research & Consultancy Pvt. Ltd.
Mr Saptarshi Naskar	Practicing Artist
Mr Somnath C Banerjee	Practicing Artist
Mr. Brajesh Shankar	Advertising Consultant
Ms. Jyoti Nagpal	Professor (Honorary)

13. **Percentage of classes taken by temporary faculty – programme-wise information:**

**Response:**

<b>Programme</b>	<b>% of classes taken by temporary faculty</b>
BFA	2%
BFA – Animation	0
MFA Applied Arts	12%
MFA Painting	10%

14. **Programme-wise Student Teacher Ratio :**

**Response:**

#	Programme Name	Student Teacher Ratio
1	Bachelor of Fine Arts	25:1
2	Bachelor of Fine Arts ( Animation )	
3	Master of Fine Arts ( Applied Arts )	
4	Master of Fine Arts ( Painting )	

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:**

**Response:**

Non Teaching Staff	Sanctioned	Filled	Actual
academic support staff	2	0	0
academic support staff (technical)	-	-	-
administrative staff	4	4	4

16. **Research thrust areas as recognized by major funding agencies:**

**Response:**

Research thrust area
Applied Arts (Advertising Campaign Planning )
Animation (2D Animation , 3D Animation & VFX)
Painting (New Medium Art, Installation , Portrait Drawing )

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:**

**Response :** Nil

18. **Inter-institutional collaborative projects and associated grants received:**

**Response :** Nil

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:**

**Response :** Nil

20. **Research facility / centre:**



**Response:**

- IT labs equipped with high capacity hardware & software's related to field
- Art Studios for Print Making, Drawing, Painting, 2D Animation facilities

**21. Special research laboratories sponsored by / created by industry or corporate bodies:**

**Response :**Nil

**22. Publications:**

**Response:**

Number of papers published in peer reviewed journals (national / international): 07

**23. Details of patents and income generated:**

**Response:** Nil

**24. Areas of consultancy and income generated:**

**Response :**Nil

**25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:**

**Response :**Nil

**26. Faculty serving in**

**Response:**

#	Name Committee/ Board	Faculty Name	Design.	Position in the Committee/ Board	Tenure
a	National committees	Prof (Dr) Pradeep Joshi	Director General	Member of National Committee constituted by 'Lalit Kala Academy' (Ministry of Culture) for reviewing the existing Fine Arts curriculum across the country.	2015

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)**

**Response:**

#		Organised	Attended
a	Refresher	---	---
b	Orientation programs	04	---
c	Workshops	05	09
d	Training programs	--	--
e	Similar programs		
	i) Summer school	04	--
	ii) Professional Development Programme	--	04

28. **Student projects :**

**Response:**

Student's of ASFA have done their dissertations and internship with companies, i.e. :-

- Business Movers
- M Design & Communication
- IndiaTV Broadcast Centre
- StratBeans Pvt Ltd
- Lakshya Digital
- DIMENSION NXG Pvt. Ltd.
- Try Cinema
- Lalit Kala Academy
- Bharat Bhwan, Bhopal
- Ghari Studio

percentage of students who have done in-house projects including inter-departmental projects	100%
percentage of students doing projects in collaboration with other universities / industry / institute	100%

29. **Awards / recognitions received at the national and international level:**

**Response:** Nil

30. **Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any:**

**Response:**

#	Title of Event	Type of Event (Seminar /	Duration of Event		Location of Event	Source of funding	Outstanding Participants
			From	To			

		Conference / Workshop)				National / International	
1	Kreativ 12	Annual Exhibition	9th April 2012	10th April 2012	AUUP	National	06
2	Industry Expectations form Young Professionals	Seminar	27th July 2012	27th July 2012	AUUP	National	07
3	Kreativ 13	Annual Exhibition	3 <sup>rd</sup> April 2013	4 <sup>th</sup> April 2013	AUUP	National	04
4	Industry Expectations form Young Professionals	Seminar	24 <sup>th</sup> July 2013	24 <sup>th</sup> July 2013	AUUP	National	06
5	Kreativ 14	Annual Exhibition	26 <sup>th</sup> March 2014	27 <sup>th</sup> March 2014	AUUP	National	08
6	Industry Expectations form Young Professionals	Seminar	16 <sup>th</sup> July 2014	16 <sup>th</sup> July 2014	AUUP	National	05
7	Kreativ 15	Annual Exhibition	24 <sup>th</sup> March 2015	26 <sup>th</sup> March 2015	AUUP	National	02
8	Narratives of Identity in Visual Arts	Conference	26 <sup>th</sup> March 2015	26 <sup>th</sup> March 2015	AUUP	National	05
9	Industry Expectations form Young Professionals	Seminar	6 <sup>th</sup> August 2015	6 <sup>th</sup> August 2015	AUUP	National	05
10	Kreativ 16	Annual Exhibition	16 <sup>th</sup> March 2016	17 <sup>th</sup> March 2016	AUUP	National	03
11	National Conference on 'Innovation in Visual Arts '	National Conference	17 <sup>th</sup> March 2016	17 <sup>th</sup> March 2016	AUUP	National	11

31. **Code of ethics for research followed by the departments:**

**Response:**

Code of Conduct, Ethics and Administrative Procedures are well established to ensure the fair practices in research. Policy guidelines are available for protection and valorisation of intellectual property generated during scientific pursuit in the University. No compromise is made with the quality of research. Faculty members and scholars are encouraged to undertake the research projects. All the undertaken researches are conducted as the guidelines / norm issued by the concerned agency.

Following Policy guidelines are available for publication and presentation of research:

(13) Policy Guidelines (G-53) - University Research Policy

(14) Policy Guidelines (G-58) for publication and presentation of research at symposia / meetings / conferences.

32. Student profile programme-wise:

**Response:**

2012

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Bachelor of Fine Arts	112	05	08	80	100
Bachelor of Fine Arts ( Animation )	64	19	14	89	93
Master of Fine Arts ( Applied Arts )	13	01	02	100	100
Master of Fine Arts ( Painting )	13	Nil	04	-	100

2013

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Bachelor of Fine Arts	126	10	12	100	100
Bachelor of Fine Arts ( Animation )	68	19	13	95	100
Master of Fine Arts ( Applied Arts )	35	01	08	100	88
Master of Fine Arts ( Painting )	11	02	02	50	100

2014

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Bachelor of Fine Arts	178	4	27	25	93
Bachelor of Fine Arts ( Animation )	86	17	09	88	89
Master of Fine Arts ( Applied Arts )	16	03	02	67	100
Master of Fine Arts ( Painting )	12	01	05	100	100

2015

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

Bachelor of Fine Arts	179	08	32	75	78
Bachelor of Fine Arts ( Animation )	114	20	10	60	100
Master of Fine Arts ( Applied Arts )	13	05	11	40	91
Master of Fine Arts ( Painting )	13	Nil	02	00	100

### 33. Diversity of students

#### Response:

#### 2012 Batch

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Bachelor of Fine Arts	--	29	71	--
Bachelor of Fine Arts ( Animation )	--	29	67	4
Master of Fine Arts ( Applied Arts )	--	60	40	--
Master of Fine Arts ( Painting )	17	--	83	--

#### 2013 Batch

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Bachelor of Fine Arts	--	34	66	--
Bachelor of Fine Arts ( Animation )	--	17	83	--
Master of Fine Arts ( Applied Arts )	13	62	25	--
Master of Fine Arts ( Painting )	--	--	100	---

#### 2014 Batch

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Bachelor of	--	32	68	---

Fine Arts				
Bachelor of Fine Arts ( Animation )	--	18	82	---
Master of Fine Arts ( Applied Arts )	29	43	28	---
Master of Fine Arts ( Painting )	40	20	20	20

**2015 Batch**

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Bachelor of Fine Arts	----	41	59	---
Bachelor of Fine Arts ( Animation )	---	38	59	03
Master of Fine Arts ( Applied Arts )	67	---	33	---
Master of Fine Arts ( Painting )	50	50	---	---

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

**Response:**

Cleared Examinations	Number of students
CEED	01

35. Student progression

**Response:**

Student progression	Percentage against enrolled
	2015-16
UG to PG	41
PG to M.Phil.	nil
PG to Ph.D.	11

Ph.D. to Post-Doctoral	nil
Employed	13
<input type="checkbox"/> Campus selection	05
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurs	30

**36. Diversity of staff**

**Response:**

Percentage of faculty who are graduates	2015
of the same university	nil
from other universities within the State	18
from universities from other States from	88
universities outside the country	nil

**37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:**

**Response:**

1. Dr Geetika Kaw Kher – Ph D (2015)
2. Dr Khushboo Chaturvedi Ph D (2016)

**38. Present details of departmental infrastructural facilities with regard to**

**Response:**

Library	Central Library of the University is equipped with 305 Books & 5 regular subscriptions of Journals/ magazines
Internet facilities for staff and students	WiFi connectivity
Total number of class rooms	02
Class rooms with ICT facility	02
Students' laboratories	10 ( studios)

Research laboratories	nil
-----------------------	-----

**39. List of doctoral, post-doctoral students and Research Associates:**

**Response:**

- From the host institution/university 02

**40. Number of post graduate students getting financial assistance from the university:**

**Response:** Nil

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**Response:**

Data is collected through the following process for the New Program Development:

1. Industry Demands
2. Feedback from Industry
3. Government Policy and
4. Employability of student

Data is then analyzed to find the demand and gap analysis before development of New Program Development.

**42. Does the department obtain feedback from**

**Response:**

<b>faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?</b>	<ul style="list-style-type: none"> <li>• Yes, Faculty Feedback is taken for Course Review meeting for modification in programme Structures</li> <li>• Suggestions of Corse Review Meeting are submitted in Area Advisory Board meeting</li> </ul>
<b>students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?</b>	<ul style="list-style-type: none"> <li>• Yes ,twice a semester</li> <li>• Feedbacks are analyzed faculty meets HoI for discussions on feedback as required.</li> <li>•</li> </ul>
<b>alumni and employers on the programmes offered and how does the department utilize the feedback?</b>	<ul style="list-style-type: none"> <li>• Aluminis are part of Area Advisory Board. They give feedbacks on course curriculum</li> <li>• Employer feedbacks are taken for Curriculum Development</li> <li>• University also takes feedback from Alumnis</li> </ul>



43. List the distinguished alumni of the department (maximum 10)

**Response:**

#	Alumni Name	Programme Name	Pass-out Batch	Associated with (Organisation Name)	Designation
30.	Rohit Dang	BFA Animation	2012	StratBeans	Senior Consultant
31.	Vishal Seth	BFA Animation	2012	Entrepreneur	Director
32.	Abhishek Gurung	BFA Animation	2012	Six Red Marbles	Senior Illustrator
33.	Tanvi Jain	BFA	2013	Entrepreneur	Entrepreneur
34.	Ashish Verma	MFA Applied Arts	2013	Dorling Kindersley	Asst Art Director
35.	Jai Sharama	MFA Applied Arts	2013	Entrepreneur	Asst Director
36.	Neha Anand	MFA Painting	2014	Entrepreneur	Practicing Artist
37.	Palki Sharma	BFA	2015	FranklyMe	Designer
38.	Kaushik Manna	BFA Animation	2015	Little Red Zombies	3D Artist
39.	Nikhil Singh	BFA Animation	2015	Broadcast2world	Animator

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

**Response:**

2012	2013	2014	2015	2016
4	2	1	1	1

Year	Date(s)	Theme/ Title of Conference/ Seminar	No of Participants Attended
2012	8 <sup>th</sup> February	Art Camp :Under mentorship of Senior Artists	14
2012	13 <sup>th</sup> September	Workshop : Japanese Nihonga Style of painting	110
2012	19 <sup>th</sup> October	Series of Artist's Presentation : by Anita Dube , Sr. Artist	87
2012	9 <sup>th</sup> November	Lecture Series : Conversation with Artists on Australian Pilara Project	92
2013	11 <sup>th</sup> February	Art Camp under mentorship of Senior Artists	20
2013	24 <sup>th</sup> September	Foundation for Indian Contemporary Arts presentation of video series called ART21 from FICA	109
2014	13 <sup>th</sup> & 14 <sup>th</sup> February	Art Camp under mentorship of Senior Artists	24

2015	24 <sup>th</sup> -26 <sup>th</sup> March	Art Camp under mentorship of Senior Artists	16
2016	16 <sup>th</sup> -17 <sup>th</sup> March 2016	Art Camp under mentorship of Senior Artists	11

45. **List the teaching methods adopted by the faculty for different programmes.**

**Response:**

Innovative Teaching Learning methodologies used through:

Blended Learning, Case Based Learning, Cooperative Learning, Field Based Learning, Inquiry Based Learning, Problem Based Learning, ICT based teaching/ Web based Learning, Flipped Classes etc.

46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response:**

Outcome Assessment is undertaken to ensure that programme objectives meet Learning Outcomes

The learning outcome assessment monitoring is more qualitative and focuses on improving teaching methods by analyzing student learning outcomes.

Quantitative approach is followed for doing the review of the program/discipline as a whole, assessing its effectiveness, relevance and student learning.

The learning outcome monitoring include aligning of domain mission to institutional mission and finally to the program objective. These broad goals are categorized in two categories namely educational goal and operational goal.

Mapping of Program Educational Objectives (PEOs) and Program Learning Outcome (PLOs):

PEOs and PLOs are linked through mapping of learning outcomes with established objectives. Each outcome have an objective and achievement of the outcome indicates the attainment of the said objective.

Assessment of learning outcomes:

Each outcome is assessed by at least one direct and one indirect method of evaluation. It is ensured that the outcome achieved is consistent with the objective and thereby with the mission at the institutional and domain level.

The result of the annual assessment and other relevant data are used to determine the effectiveness of the program during assessment of the learning outcomes.

Program Review:

Through program review we assess and overview the following criteria:

- Students are learning the knowledge, skills and habits necessary to achieve program goals and objectives
- The program goals are derived from the institution's mission.
- The curriculum is coherent, current and consistent.
- The instruction is acting as enabler to the students.
- The requisite resources are adequate for student learning
- The academic support services are adequate to facilitate student learning
-

47. **Highlight the participation of students and faculty in extension activities.**

**Response:**

- Development of Posters of Adult Education Programme by Directorate of Adult Education, Ministry of HRD (2014)
- Development of Poster for Red Cross Society (2014)
- Development of Poster on Digital India (2015)
- Development of Poster for Election Commission (2017)

48. **Give details of “beyond syllabus scholarly activities” of the department.**

**Response:**

- **Kreativ :** The annual showcase of the works of the students of Amity School of Fine Arts. As students of the arts encouraged to explore a repertoire of techniques and disciplines, and Kreativ marked the culmination of that. Presented here were the selection of the best works from across that cross section of artistic and technical experiences.
- **Art Camps :** Annual Art Camps are organized under the mentorship of leading artists

49. **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details:**

**Response:** Nil

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

**Response:**

- Innovative Art Works developed as painting /installations/ animated clips/ posters etc.
- ASFA offers Skill Enhancement Courses i.e . Fundamentals of Label Designing & Packaging
- Students participate in Art Fairs/ Camps outside Amity
- Design for Development of Posters of Adult Education Programme by Directorate of Adult Education, Ministry of HRD
- Development of Poster for Red Cross Society
- Digital Poster Development on ‘Democracy & Ethical Voting’ organized by Election Commission

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Response:**

**STRENGTH :**

Choice based credit system with academic flexibility
Infrastructure
Skill based learning
Programmes & courses based upon feedback from stakeholders
Focus on practical approach integrated in teaching

**OPPORTUNITIES :-**

Tie ups with international institutions
Collaborations with Art Organizations and galleries

Research Publications
Entrepreneurial activities for student's and faculties

**WEAKNESSES :-**

Resource mobilization for research
International Tie ups
Research
Consultancy

**CHALLENGES :-**

Resource Mobilization for Art Works
Research Facilities
Availability of Published research material in the field

**52. Future plans of the department.**

**Response:**

- To organize national level Art Camps
- To offer programmes in Sculpture & Print Making
- To initiate exchange programmes with International Institutions in Fine Arts
- To organize International conference in Visual Arts
- To work on consultancy projects related to Art Installations
- To achieve ranking in top five Fine Art colleges in India
- To initiate Journals in field of Fashion & Fine Arts

## Faculty of Rehabilitation Sciences

#	Name of the Institute	Page #
1	Amity Institute of Behavioural Health & Allied Science(AIBHAS)	373-391
2	Amity Institute Of Rehabilitation Sciences(AIRS)	392-409

## Evaluative Report of the Amity Institute of Behavioural (Health) & Allied Sciences

1. **Name of the Department :**  
 Amity Institute of Behavioural (Health) & Allied Sciences (AIBHAS)

2. **Year of establishment**  
 2005

3. **Is the Institution / Department is part of a School/Faculty of the university?**

**Response :**

Yes, AIBHAS is one of the constituent of Faculty of Rehabilitation Science.

4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

**Response :**

Institute Offers only RCI approved Clinical Programs. Currently,

a) M.Phil Clinical Psychology (2-yr.)

b) Professional Diploma in Clinical Psychology (1-yr.)

c) Psy.D. (4-yr.) Clinical Psychology

d) Ph.D. in Clinical Psychology (Part Time), for M.Phil qualified and RCI-registered Clinical Psychologist, as per UGC regulations

5. **Interdisciplinary programmes and departments involved**

**Response :**

A comprehensive clinical training in all relevant clinical specialities as stipulated by the Statutory Body. The Department is involved in liaison services with Clinical Departments such as, a)Medicine b)Neurology c)Oncology d)Paediatrics e)Psychiatry d)Surgery at the following Delhi/U.P. Govt. Hospitals with a formal MOU:

a) Research and Referral Hospital

b) Dr.Deendayal Upadhyay Hospital

c) Airforce Medical Establishment (AFCME)

d) Postgraduate Institute & Super Speciality Paediatrics Hospital

e) National Institute of Mentally Handicapped

f) Delhi Psychiatry Centre

Perfect Mind – A Psychiatry Hospital

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**  
 Nil

7. **Details of programmes discontinued, if any, with reasons**  
 Nil

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**  
 Annual System (CBCS is Not Applicable)

9. **Participation of the department in the courses offered by other departments / institutions:**

**Response :**

Part of some specialized courses of B.Ed. Special Education such as B.Ed./M.Ed.Mental Retardation, B.Ed.Learning Disability, and B.Ed.Autism programs are handled as per the need.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/ others)**

**Response :**

The number of faculty is position is stipulated by the Council depending upon the level of the program and the number of seats approved for each programs depending upon the clinical load available. This teacher: student ratio is adhered strictly by the Institute. Currently,

Designation	Sanctioned*	Filled	Actual including CAS & MPS
Professor	1	1	1
Associate Professors	2	2	2
Asst. Professors	3	3	3

\*As per RCI Norms (Clause No 4.1)

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

**Response :**

Name	Qualification	Designation	Specialization	No. of Yrs of Experience	No. of Ph.D./ M.Phil guided in the last 4 yrs
Prof.(Dr.) K.B.Kumar	M.Phil Medical & Social Psychology, Ph.D.	Director – AIBHAS, & Dean – Rehabilitation Sciences	Clinical Psychology	33	34
Dr.Dweep Chand Singh	M.Phil Clinical Psychology, Ph.D.	Associate Professor	Clinical Psychology	33	13
Dr.Arun Kumar	BMR, M.Phil Ph.D.	Associate Professor	Rehabilitation Psychology	17	1
Ms.Rashmi Pandey	M.Phil Clinical Psychology	Asst. Professor -II	Clinical Psychology	10	9
Ms.Sonia Puar	M.Phil Clinical Psychology	Asst. Professor -I	Clinical Psychology	8	8
Dr. Meena Sharma	M.Phil Clinical Psychology, Ph.D.	Asst. Professor -I	Clinical Psychology	9	2

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors.**

**Response :**

Sl. No.	Senior Visiting Fellow	
	Name	Designation
1	Dr. Manoranjan Sahay	Consultant Clinical Psychologist, New Delhi
2	Dr.S.P.K.Jena	Associate Professor and Head, Department of Applied Psychology, South Campus, Delhi University
3	Dr.Rajeev Dogra	Professor and Head, Department of Clinical Psychology, PGI, Rohtak

4	Dr.Uday Kumar Sinha	Additional Professor and Head, Institute of Human Behaviour and Allied Sciences, Delhi
5	Dr.Vibha Sharma	Additional Professor and Head, Institute of Human Behaviour and Allied Sciences, Delhi
6	Dr.Monica Juneja	Consultant Paediatrician, LNJP Hospital, New Delhi
7	Dr.Asif Iqbal Ahmed	Consultant Psychiatrist, AFCME, New Delhi
8	Dr.Anil Behal	CEO, Orgdyne Training & Consulting, LLC, Philadelphia, USA

13. **Percentage of classes taken by temporary faculty – programme-wise information**

**Response :**

Not applicable All classes are taken by permanent faculty members, and special lectures on some current interest are allotted to Visiting Expert.

14. **Programme-wise Student Teacher Ratio:**

**Response :**

#	Programme Name	Student :Teacher Ratio
1	M.Phil Clinical Psychology =13 intake/annum	6:1
2	Professional Diploma in Clinical Psychology= 8 Intake/annum	3:1
3	Psy.D. (Doctor of Psychology) Clinical Psychology = 3 intake/annum	3:1

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

**Response :**

Non-teaching Staff	Sanctioned	Filled	Actual
Academic support staff (technical)	1	1	1
Administrative staff	1	1	1

16. **Research thrust areas as recognized by major funding agencies: Nil**

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:**

**Response :**

None (AIBHAS is predominantly a clinical-oriented entity. Though several research projects are undertaken every year and Scientific Articles/Book/Chapters in Books Edited are published, these are executed with self-finance and as part of hands-on training in research methods in Professional training program.)

18. **Inter-institutional collaborative projects and associated grants received:**

**Response :**

Nil for the reasons explained above.



19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:** Nil

20. **Research facility /centre:**

**Response :**

Most research done involving clinical population. Hence our research facility/centre is Hospitals and Health Institutes where trainees and faculty members are posted on fulltime basis whole of the year.

21. **Special research laboratories sponsored by /created by industry or corporate bodies:** None

22. **Publications:**

**Response:**

Description	Number / Detail
Number of papers published in peer reviewed journals (national / international)	30
Monographs	0
Chapters in Books	6
Edited Books	0
Books with ISBN with details of publishers	1 (LAMBERT, Germany, Academic Publishing. ISBN 978-3-659-76618-3)
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) – <b>Google Scholar, Copernicus, G-Gate Etc.</b>	20
Citation Index – range / average	Kumar:1-25/10, Dweepchand:1-2/1.5
SNIP (Source Normalized Impact per paper)	Not available for the journals published
SJR (Scimago Journal Rank)	Not available for the journals published
Impact Factor – range / average	0.5 – 5.00/ 2.51
h-index	Kumar: 12 Dweepchand: 01

23. **Details of patents and income generated:** Nil

24. **Areas of consultancy and income generated:**

**Response :**

As an Expert to RCI, NAAC, outside University, Professional body, Ministry of SJ&E etc.  
Approx. Amount Rs.50,000/-

Through Clinical Consultancy (May 2015 – December 2016): Approx. Rs.87,500/-

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad**

**Response:**

Details of visit other Lab / Institution / Industry	Duration		National / International
	From	To	
<b>Dr KB Kumar. Professor &amp; Director</b>			
1) NAAC Peer Team, Arts and Science College, Ahmadabad	Jul 9 2012	Jul 11, 2012	National
2) Chairman – Experts Team, (RCI) for starting M.Phil CP course at National Institute of Multiple Disability (NIPMED), Chennai	Nov. 3	Nov 4, 2013	National
3) NAAC Peer Team, Guwahati University, Guwahati	May 5	May 7, 2014	National
4) Chairman – Investigation Team (RCI) (Confidential) Central Institute of Psychiatry, Ranchi	Nov 24	May 25, 2014	National
5) Chairman – Experts Team (RCI) for extension approval, NIPMED, Chennai Visited National Institute	Feb 20	Feb 22, 2015	National
6) Chairman – Experts Team (RCI) Arunachal University, Namsai, Lohit for starting Professional Diploma in Clinical Psychology	July 27	July 29, 2015	National
7) Chairman – Experts Team (RCI) for approval of starting M.Phil clinical psychology at Dr.RML Hospital, New Delhi	July 9	July 10, 2015	National
8) Chairman – Experts Team (RCI) for extension approval, Govt. Medical College, Chandigarh	Feb 20	Feb 21, 2016	National
9) Visited RCI for Expert Committee meeting at RCI New Delhi	March 15	March 16, 2016	National
10) Attended Assessment of Accreditation Committee meeting at Ministry of Social Justice and Empowerment, New Delhi	March 31, 2016		National
11) NAAC Peer Team, V.H.D. Central Institute of Home Science (Autonomous), Bengaluru	Aug 4	Aug 6, 2016	National
12) Chairman – Experts Team (RCI) for approval of M.Phil Program at JSS Medical University, Mysore	Jul 15	Jul 17, 2016	National
13) Expert – Syllabus Revision Committee Meeting of RCI, New Delhi	Mar. 15	Mar. 16,2016	National
14) NAAC Peer team Member, Surat Pandey College, Garhwa, Jharkand	November 28	November 30, 2016	National
<b>.Dr. Dweep Chand Singh Assoc. Professor</b>			
1) Visited as a RCI Expert for assessment of Institute of Behavioural Science, Gujarat Forensic Sciences University, Gandhi Nagar	March 21,	March 22, 2016	National

26. **Faculty serving in National committees, International committees, Editorial Boards, any other.**

**Response:**

Faculty of AIBHAS serving in various committees and boards is as under:

#	Name Committee/ Board	Faculty Name	Position in the Committee/ Board
a	National committees	Dr. K.B.Kumar Professor & Director	<ul style="list-style-type: none"> <li>i. Member of Professional Committee for Clinical and Rehabilitation Psychology, Rehabilitation Council of India (Ministry of Social Welfare, Government of India)</li> <li>ii. Member of UGC committee for implementation of Research Policy, enabling units and programmes empowering persons with disabilities in University, Deemed to be Universities, Colleges and other Institutions</li> <li>iii. Committees such as UPSC, UGC and Universities for selection of Faculty Members, Research Fellows and Awards, and Statutory Body for Recognition and Accreditation of Institutes/Universities.</li> <li>iv. Chairman - Expert Committee, Rehabilitation Council of India (Ministry of Social Welfare, Government of India)</li> </ul>
b	Editorial Boards	Dr. K.B.Kumar Professor & Director	<ul style="list-style-type: none"> <li>i. Consulting Editor – Pakistan Journal of Psychological Research</li> <li>ii. Deputy Editor –International Journal of the Science of Healing Outcomes</li> <li>iii. Member of Editorial Board – Indian Journal of Clinical Psychology</li> <li>iv. Consulting editor -</li> <li>v. Journal of Industrial Psychology</li> <li>vi. Member of Editorial Board - Sweekaar Multi-disciplinary Research Journal of Rehabilitation Sciences</li> </ul>
c	any other (Reviewer of Journals)	Dr. K.B.Kumar Professor & Director	<ul style="list-style-type: none"> <li>i. Psychological Studies, published by NAOP</li> <li>ii. Indian Journal of Clinical Psychology, published by IACP</li> <li>iii. Journal of Rehabilitation Council of India, published by RCI</li> <li>iv. Consulting Editor – Pakistan Journal of Psychological Research</li> <li>v. Deputy Editor –International Journal of the Science of Healing Outcomes</li> <li>vi. Member of Editorial Board – Indian Journal of Clinical Psychology</li> <li>vii. Journal of Industrial Psychology</li> </ul>
		Dr. Dweep Chand Assoc. Professor Singh	<ul style="list-style-type: none"> <li>i. Indian Journal of Psychological Science.</li> <li>ii. Delhi Psychiatry Journal.</li> <li>iii. International Psychological Applications Conference and Trends.</li> </ul>

27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

**Response:**

#		Organised	Attended
a	Refresher	-	5
b	Orientation programs	-	3
c	Workshops	6	6
d	Training programs/FDP	4	3
e	Similar programs (please specify)	1 (Special Lectures / Guest Lectures)	20

28. **Student projects**

**Response :**

As part of training, all trainees are required to complete an empirical clinical research in their final year of study and submit a Dissertation for review and adjudication by a Panel of Examiners, appointed by the University for this purpose.

Percentage of students who have done in-house projects (including inter-departmental projects)	100%
Percentage of students doing projects	100%
Project in collaboration with other universities / industry / institute	33%

29. **Awards / recognitions received at the national and international level:**

**Response :**

**Received by Faculty:**

Dr.K.B.Kumar, Professor & Director

National Awards:

1. Best Paper Award at the 42<sup>nd</sup> **National Annual Conference of Indian Association of Clinical Psychologists (NACIACP-2016)** held at Imphal
2. Best Paper Award at the 41<sup>st</sup> National Annual Conference of the Indian Association of Clinical Psychologists (NACIACP-2015) held at Ahmadabad
3. Dr.H.N.Murthy Oration Award by Indian Association of Clinical Psychologists for Lifetime work in the field of Behavioural Medicine, awarded at Annual National Conference held at Gandhinagar, Gujarat

Received - Doctoral / Post doctoral fellows: Nil

Received by Students: Nil

30. **Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.**

**Response :**

Workshop conducted

#	Title of Event	Type of Event (Seminar / Conference / Workshop)	Duration of Event		Location of Event	Source of funding National / International
			From	To		

1	"Phenomenological Research Methods and Application"	Workshop	Jan. 7	Jan. 8, 2017	Amity University, Uttar Pradesh, NOIDA	Internal
2	"Identification and Intervention of Behavioral and Emotional Problems in Children	Workshop	Jan. 14, 2017		ACPS, A-35, Sector-26, NOIDA	Internal
3	"Cognitive Behaviour Therapy for Practicing Psychiatrist and Psychologists"	Workshop	Sept. 13	Sep.13 2015	Vidhrava Psychiatric Association, Nagpur	Internal
4	"Third Generation Cognitive Behaviour Therapy – for Practioners"	Workshop	March 11	March 12, 2015	Regional Institute of Medical Sciences, Imphal	Internal
5	"Specific Learning Disability: Diagnosis and Management at Classroom setting"	Workshop	May 26	May 26, 2014	Yanopaya Medical College, Mangalore	Internal
6	Marital and Family Counselling & Therapy	Workshop	Jan. 9	Jan.9, 2011	SV university, Tirupati	UGC, under Special Assistance Program (SAP)

### 31. Code of ethics for research followed:

#### Response :

Code of Conduct, Ethics and Administrative Procedures are well established to ensure the fair practices in research. Policy guidelines are available for protection and valorisation of intellectual property generated during scientific pursuit in the University. No compromise is made with the quality of research. Faculty members and scholars are encouraged to undertake the research projects. All the undertaken researches are conducted as the guidelines / norm issued by the concerned agency.

Following Policy guidelines are available for publication and presentation of research:

(15) Policy Guidelines (**G-53**) - University Research Policy

(16) Policy Guidelines (**G-58**) for publication and presentation of research at symposia / meetings / conferences.

### 32. Student profile programme-wise:

#### Response :

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
<b>M.Phil Clinical Psychology</b>					
2012	40	0	8	-	100
2013	60	0	8	-	100
2014	51	1	9	100	100
2015	66	1	12	-	-
2016	109	1	12	-	-
<b>Professional Diploma in Clinical Psychology</b>					
2015	9	0	3	0	100

2016	12	0	1	-	-
<b>Psy.D. (Clinical Psychology)</b>					
2016	4	0	1	-	-
<b>Ph.D. Clinical Psychology-Part Time</b>					
July 2015	5	0	2	-	-
January 2016	3	2	1	-	-
January 2017	4	1	0	-	-

33. **Diver of students**

**Response:**

Name of the Programme (refer to questionno. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
<b>M.Phil Clinical Psychology</b>				
2012	0	37.5	50	12.5
2013	25	0	75	0
2014	40	20	40	0
2015	46.15	0	53.85	0
2016	30.76	0	69.24	0
<b>Professional Diploma in Clinical Psychology</b>				
2015	0	0	100	0
2016	33.33	0	66.67	0
<b>Psy.D. (Clinical Psychology)</b>				
2016	100	0	0	0
<b>Ph.D. Clinical Psychology-Part Time</b>				
July 2015	50	0	50	0
January 2016	0	0	100	0
January 2017	0	0	100	0

34. **How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

**Response :**

Cleared Examinations	Number of students
NET	5
SET	1

35. **Student progression**

**Response :**

Progression to higher studies: 2 out of 8 passed out (25%) - In 2014 (M.Phil-CI. Psy. passout students)  
2 out of 7 passed out (29%) - In 2015 (M.Phil-CI. Psy. passout students)  
1 out of 3 passed out (33%) - In 2016 (P.D. in Cl. Psy. . passout students)

**Employment:**

Majority of the passed out trainees gain employment in the health sector (Govt. as well as Private). Some start

independent clinical practice.

### M.Phil(Clinical Psychology)

2013: Employment - 6

2014: Employment - 6, Higher study - 2

2015: Employment – 4, Practice - 1, Higher study - 2

2016: Employment – 7, Practice - 2

### Professional Diploma in Clinical Psychology

2016: Practice - 2, Higher study - 1

#### Currently placed at:

1. Cosmos Multi-speciality Hospital, New Delhi
2. Mindon Edutech Pvt. Ltd., New Delhi
3. Aurbindo College, Ludhiana
4. Salam Balak Trust, Mumbai
5. Kothari International School, Noida
6. SGT University, Gurgaon
7. Delhi Psychiatric Centre, New Delhi
8. Hope Foundation, New Delhi
9. Tammanna Special School, New Delhi

### 36. Diversity of staff

#### Response :

Percentage of faculty who are graduates				
Year	2012-13	2013-14	2014-15	2015-16
of the same university	28.57%	11.11%	11.11%	16.66%
from other universities within the State	14.28%	11.11%	11.11%	16.66%
from universities from other States from	57.14	77.77%	77.77%	66.66%
universities outside the country	0%	0%	0%	0%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

#### Response:

Library	Central Lib: 1235 Vol. Departmental: 38 Vol. Journals: 08 Magazine: 01
Internet facilities for staff and students	Yes – Internet facility available through WIFI and LAN for faculty staff members and students.
Total number of class rooms	03
Class rooms with ICT facility	03 with LCD
Students' laboratories	01 (Lab equipped with Psychological Test)
Research laboratories	Research involve clinical populations in Hospitals

39. **List of doctoral, post-doctoral students and Research Associates From the host institution/universities:**

**Response :**

S.No.	Name	Year & Month of Registration	Degree
1.	Ms.Sonia Puar	July – 2015 (Part Time)	Ph.D

**From other institutions/universities:**

S.No.	Name	Year & Month of Registration	Degree
1.	Ms.Sahely Ganguli	July – 2015 (Part Time)	Ph.D
2.	Ms.Chhaya Sinha Goel	January – 2016 (Part Time)	Ph.D
3.	Mr.Suni, M. S.	January – 2016 (Part Time)	Ph.D
4.	Mr.Muhammed Sabih,A S.	January – 2016 (Part Time)	Ph.D
5.	Mr. Jawad T.P	January – 2017 (Part Time)	Ph.D

Ph.D. Clinical Psychology, Part time started from July 2015.

40. **Number of post graduate students getting financial assistance from the university.**

**Response :**

#	Type of Scholarship or other financial assistance	Number of PG students
1	50% Financial Assistance for pursuing Ph.D. extended to Faculty member	01

41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**Response :**

The content of all programs in clinical psychology are developed by the RCI after studying the need in the area of mental health holding national workshops of professional in the field and discussing with its stake holders. The recognized institutes are required to adapt these programs in toto and implement it to meet the goals and objectives of Rehabilitation domain. Before starting the programs AIBHAS study the relevance of the trained manpower with the stakeholders and the scope of employability in the disability sector.

42. **Does the department obtain feedback from**

**Response:**

Faculty in respect of curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?	Yes. The feedback obtained from the faculty members in the departmental meeting that held periodically will be used for Curriculum revision, as and when the Council takes it up, scheduling academic events, and at the time of planning seminars/conferences/workshop etc.
Students in respect of faculty, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?	Yes. The feedback from each trainee is taken twice in an academic year, which are analysed and discussed with each faculty members in confidence and suggest strategies for personal improvement or teaching-learning input and evaluation.



Alumni and employers in respect of the training programmes offered and how does the department utilize the feedback?	Informally feedback is obtained from the employers/stakeholders about the effectiveness of trained personnel in the mental health sector, their contributions, ethical practice and their reliability etc. This qualitative data is utilized in shaping future trainees as “critical incident”, “case history” and “anecdotes”
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43. **List the distinguished alumni of the department (maximum 10)**

**Response:**

1. Ms.Sonia Puar
2. Ms.Tamanna Chabra
3. Ms.Kamna Chhibber
4. Ms.Thakkar Bhakti Harshad
5. Mr.Tarun Verma
6. Ms Mala Vohra
7. Ms.Anima Mehta

44. **Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

**Response:**

AIBHAS keep organizing Guest talk on important issues for the benefit of faculty and trainees by eminent Professionals and Experts in the field.

#	Theme of the Guest lectures	Name of Speaker	Designation
1	Guest Lecture on Case History Taking	Dr. Indu Dubey	Clinical Psychologist, LN Hospital
2	Guest Lecture on Importance of RCI regulations for Mphil (Cl. Psy) students	Dr. S.K. Mishra	Dy. Director (Academics) RCI
3	Guest Lecture on Psychological assessment of infant and children done in the paediatric Department	Dr. Monica Juneja	Pediatrics, LN Hospital
4	Guest Lecture on An overview of Psychological assessment tools used in department of Psychiatry	Dr. Vibha Sharma	Clinical Psychologist, IHBAS
5	Guest Lecture on Relevance & need of psychological assessment of infant and children done in the paediatric Department	Dr. Monica Juneja	Pediatrics, LN Hospital
6	Guest Lecture on Mental status examination, case formulation, diagnosis and differential diagnosis of Psychiatric patients	Dr. Om Prakash	Psychiatrist, IHBAS
7	Guest Lecture Relationship of self, individual and society	Dr. Ishita Upadhyay	Asst. Professor Psychology, Viveka Nand College, North Campus.
8	Guest Lecture on “Recent Concepts in Neuro-physiology of Attention”	Dr. K.K. Deepak	MBBS, MD, PhD, (Professor Physiology, AIIMS)

9	Guest Lecture on "Qualitative Approach to Psychological Research	Dr. Sunil Verma	Asst. Professor Psychology, Viveka Nand College and Dr. Ishita Upadhyay, Asst. Professor, Psychology, North Campus.
10	Guest Lecture on Brain and Consciousness	Dr. Achal Kumar Srivastava	MBBS, MD, DM, Additional Professor of Neurology and In-Charge of Clinical Neurophysiology Facility, AIIMS
11	Guest lecture on "Research Process in Clinical Psychology"	Dr. A. K. Mishra	Associate Professor, JNU, New Delhi
12	Guest lecture on "Importance and type of Psychological assessment of Children coming to paediatrics department"	Prof. Monica Juneja	Pediatrics, LN Hospital
13	Guest lecture on "Classification systems of mental disorders (ICD and DSM) and differences between them"	Dr. Asif Iqbal Ahmed	Psychiatrist, AFCME, New Delhi
14	Guest lecture on "Role of RCI in maintaining quality of professional education in the field of Clinical Psychology"	Dr. Subodh Kumar	Deputy Director, Academics
15	Guest lecture on "Importance, types and techniques of psychological assessment of mentally ill individuals"	Dr. Uday K. Sinha	Additional Professor, IHBAS, Delhi
16	FDP on Importance of Clinical signs and symptoms	Dr. Vikas Jain	Psychiatrist & Director, Perfect Mind, New Delhi
17	Special Lecture on Carrier in Clinical Psychology	Prof. Amol Ranjan Singh	HoD, Dept. of Clinical Psychology, RINPAS
18	Special Lecture on Carrier in Clinical Psychology	Dr. Manoranjan Sahay	Sr. Clinical Psychologist
19	FDP on Scientific meditation: uses in health and quality of life	Dr. Rick Levy	World renowned Psychologist and Trainer, Director of Institute of Mind-Body Medicine, Washington DC
20	FDP on "Qualitative Research Methods and Applications"	Dr.S.P.K.Jena	Head – Dept. of Applied Psychology, South Campus, Delhi University
21	FDP on Carroll's Three-stratum Theory of Intelligence (also known as CHC Theory of Intelligence).	Ms.Tamanna Chhabra	Our alumni, currently pursuing her Psy.D. in School Psychology (child-adolescent) at St. John's University in New York
22	Workshop "Phenomenological Research Methods and Application"	Dr.Anil Behal,	CEO, Orgdyne Training & Consulting, LLC,

			Philadelphia, USA
2 3	Workshop on "Identification and Intervention of Behavioral and Emotional Problems in Children"	Ms.Rashmi Pandey Ms. Sonia Puar	Asst. Professor, AIBHAS, AUUP

45 **List the teaching methods adopted by the faculty for different programmes.**

**Response:**

Innovative Teaching Learning methodologies used through:

Blended Learning, Case Based Learning, Cooperative Learning, Field Based Learning, Inquiry Based Learning, Problem Based Learning, ICT based teaching/ Web based Learning, Flipped Classes etc

46 **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response :**

Academic Activity	Preparation	Evaluation
Clinical Service in outpatient and inpatient setting (for hands-on training)	Real time supervision by a faculty member	Feedback given per case workup and overall feedback given by Patients and Patients' family/caregiver/attendants in the clinical settings.
Case Discussion	Students are assigned a faculty member for discussion and preparation. The in-charge faculty member Chair this activity.	Each faculty member evaluates students' performance on set of criteria for each activity and provides feedback to the trainees on the spot and indicates areas of improvement.
Psychotherapy Meeting		
Journal Club		
Topic Discussion		
Seminars		

47 **Highlight the participation of students and faculty in extension activities.**

**Response:**

**Faculty:** Participation of faculty members in extension activities to create awareness among the teachers about childhood problems, early identification, assessment at the school setting and their interventions

#	Name of Faculty member	Design.	Date of Joining	Details of Extension Activity done by faculty member		
				Date of Project / Activity	Location	Total number of hours volunteered
1	Ms. Sonia Puar	Asst. Professor	Nov. 3, 2008	January 14 & 17, 2015	Early Identification Programme At Swapna Foundation NGO, located in the Tuglakqakabad area of Delhi.	6

Participation of following **students of M.Phil Clinical Psychology** in extension activities during January 14 & 17, 2015 at Early Identification Programme at Swapna Foundation NGO, located in the tuglakqakabad area of Delhi.: Created awareness among the teachers about childhood issues and disorders and its intervention under supervision of Ms. Sonia Puar, AIBHAS faculty :

#	Name
1	Ms. Mihika Mehrotra
2	Ms Prashakha Solanki
3	Ms Jasmine Arora
4	Ms Tanushree Bhargava

48 Give details of “beyond syllabus scholarly activities” of the department.

**Response:**

FACULTY NAME	SCHOLARLY AND PROFESSIONAL ACTIVITIES, PAST FOUR YEARS			
	SCHOLARSHIP OF:			PROFESSIONAL ACTIVITIES
	TEACHING	DISCOVERY	INTEGRATION	
Dr.K.B.Kumar	Paper Published: 10 Book Published: 1 Curriculum Review/Revision: 02	Paper Presented:02 Session Chaired: 03 Chairman – Scientific Committee of Conference: 01 Dissertation/Thesis: 34	Professional Meeting Attendance: 21	Member of Professional Bodies: 07
Dr.Dweep Chand Singh	Paper Published: 9 Book Chaper: 5	Paper Presented:05 Session Chaired: 09 Dissertation/Thesis: 13	Professional Meeting Attendance: 13	Member of Professional Bodies: 03
Dr.Arun Kumar	Paper Published: 5 Book Chaper: 5	Paper Presented:05 Session Chaired: 01 Dissertation/Thesis: 1	Professional Meeting Attendance: 1	Member of Professional Bodies: 02
Ms.Rashmi Pandey	Paper Published: 3 Book Chaper: 1	Paper Presented:01 Dissertation/Thesis: 9	-	-
Ms. Sonia Puar	Paper Published: 1 Book Chaper: 1	Paper Presented:01 Dissertation/Thesis: 8	-	-
Dr.Meena Sharma	Paper Published: 3 Magzine article: 1	Paper Presented:02 Dissertation/Thesis: 1	-	-

49 State whether the programme/ department is accredited/ graded by other agencies? If yes, give details

**Response:**

Following programmes are recognised by Rehabilitation Council of India (RCI)

Name of the Programme
M.Phil Clinical Psychology
Professional Diploma in Clinical Psychology
Psy.D. (Doctor of Psychology) Clinical Psychology

50 Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

**Response:**

Research work taken by students and faculty are focused towards generating new knowledge in clinical domain, new intervention or exploring the level of efficacy/effectiveness of already known interventions etc. The discussion that are held in Case Conferences and Psychotherapeutic meetings at the Department level also steered towards this end - generating new knowledge or new way of handling a symptom or syndrome, employing new intervention technique/s.

51 **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Response:**

#	Strengths
1	Faculty members are clinically oriented and focused on imparting hands-on professional clinical training following prescribed code of conduct and ethical guidelines.
2	AIBHAS runs all its clinical programs in collaboration with several highly reputed service centres that ensures the availability of a variety of cases for comprehensive clinical training.
3	The Centre offers Professional training at all level - 1 - 4 yr. duration and Ph.D. in Clinical Psychology part time basis for those who have already completed the professional training and Registered with RCI. This allows lots of flexibility for trainees to choose their professional path and career goal.
4	AIBHAS being a part of large university campus with international reputation attracts a large number of cognitively resourceful and highly motivated students from all over the Country. This gives the department a unique advantage over other centres in selecting bright and highly committed students for the training program.
5	AIBHAS programs are supported with well-equipped library, and unlimited wifi connectivity for cutting edge research and implementing evidence-based interventions.
#	Weaknesses
1	University does not have its own hospital setup, hence dependency on other service centers.
2	Since faculty members are recruited in accordance with RCI stipulation, per program, no surplus hands for undertaking long-term funded research project.
3	Scope for outreach camp and community mental health programs is limited by the fact AIBHAS doesn't have its own hospital with inpatient and outpatient facilities.
4	Similarly, institute is handicapped in initiating chronic mental health care and rehabilitation of long-term mentally ill.
5	Due to high priority for tertiary care, the primary and secondary interventions involving the school, community etc. are carried out very minimal.
#	Opportunities
1	With the proposed new Doctoral program the faculty members may have some breathing time from clinical supervision of the trainees which they can invest in writing research project for funding etc. thereby help overcoming one of the shortcomings of the center.
2	AIBHAS is provided with an excellent physical infrastructure close to a popular General Hospital to develop it as Centre of Psychological and Rehabilitation services. Consultation and other services have already been started at this centre. If it picks up as a full-fledged mental and rehabilitation institute, the present dependency on other centres for imparting hands-on clinical training may be reduced.
3	Since many motivated students are denied admission because of limited seats, the institute has an opportunity to expand its clinical base and case load, and seek RCI's approval for higher intake. This not only fulfils the local demand for professional training but also contribute greatly for human resource development in the mental health area.

4	Work towards establishing liaison with Primary Health Care Department of General Hospital in order to enhance professional contributions in the areas of Behavioural Medicine, Neuro-rehabilitation and other speciality services.
5	School mental health program could be undertaken by the institute to train the teachers in recognizing and intervening with problem behaviours of children, and training professional students in primary and secondary intervention strategies.
<b>#</b>	<b>Challenges</b>
1	Integrating academic and clinical input under current Liaison model is one of the challenges faced by the institute.
2	Getting senior faculty members with the stipulated qualification and experience to sustain the clinical program is yet another challenge. Since many trained personnel prefer to move into private practice or work in corporate hospitals, availability of trained professionals to work in academic settings is sparse.
3	Since the institute imparts clinical training in borrowed settings, on which there is no administrative control, the flexibility in implementing and conducting various academic activities is minimal.
4	Since the centre doesn't have its own setup the quality control and quality check are limited. This in long-term may serve as serious limitation.
5	Since most centres in this part of the country prefer to treat patients on outdoor basis, attrition rate is very high. This can be a serious problem in imparting training in comprehensive intervention.

## 52 **Future plans of the department.**

- Expansion of Clinical Services and moving towards clinical self-sufficiency
- Working towards starting extra-mural research projects of long-term duration

S.No.	Year	Date	Theme of the Guest lectures	Name of Speaker	Designation
1	2012	6th June	Guest Lecture on Case History Taking	Dr. Indu Dubey	Clinical Psychologist, LN Hospital
2	2012	7th June	Guest Lecture on Importance of RCI regulations for Mphil (Cl. Psy) students	Dr. S.K. Mishra	Dy. Director (Academics) RCI
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7	2012	30th August	Guest Lecture Relationship of self, individual and society	Dr. Ishita Upadhyay	Asst. Professor Psychology, Viveka Nand College, North Campus.
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13	2013	18th July	Guest lecture on "Classification systems of mental disorders (ICD and DSM) and differences	Dr. Asif Iqbal Ahmed	Psychiatrist, AFCME, New Delhi



			between them”		
14	2013	19th July	Guest lecture on “Role of RCI in maintaining quality of professional education in the field of Clinical Psychology”	Dr. Subodh Kumar	Deputy Director, Academics
15	2013	25th July	Guest lecture on “Importance, types and techniques of psychological assessment of mentally ill individuals”	Dr. Uday K. Sinha	Additional Professor, IHBAS, Delhi
16	2015	9 <sup>th</sup> April	FDP on Importance of Clinical signs and symptoms	Dr. Vikas Jain	Psychiatrist & Director, Perfect Mind, New Delhi
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18	2016	22nd Sept.	Special Lecture on Carrier in Clinical Psychology	Dr. Manoranjan Sahay	Sr. Clinical Psychologist
19	2016	29 <sup>th</sup> Sept.	FDP on Scientific meditation: uses in health and quality of life	Dr. Rick Levy	World renowned Psychologist and Trainer, Director of Institute of Mind-Body Medicine, Washington DC
20	2016	23 <sup>rd</sup> December	FDP on “Qualitative Research Methods and Applications”	Dr.S.P.K.Jena	Head – Dept. of Applied Psychology, South Campus, Delhi University
21	2017	5 th January 2017	FDP on Carroll’s Three-stratum Theory of Intelligence (also known as CHC Theory of Intelligence).	Ms.Tamanna Chhabra	Our alumni, currently pursuing her Psy.D. in School Psychology (child-adolescent) at St. John's University in New York
22	2017	7th - 8th January 2017	Workshop "Phenomenological Research Methods and Application"	Dr.Anil Behal,	CEO, Orgdyne Training & Consulting, LLC, Philadelphia, USA
23	2017	14th January 2017	Workshop on "Identification and Intervention of Behavioral and Emotional Problems in Children	Ms.Rashmi Pandey Ms. Sonia Puar	Asst. Professor, AIBHAS, AUUP

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## Evaluative Report (Amity Institute of Rehabilitations Sciences)

### 1 Name of the Department

Amity Institute of Rehabilitations Sciences (AIRS)

### 2. Year of establishment-

2013

### 3. Is the Institution / Department is part of a School/Faculty of the university?

#### Response:

Yes; AIRS is a part of Faculty of Rehabilitation Sciences

### 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

#### Response:

Institute of Rehabilitation Sciences is offering 06 UG & 02 PG programmes recognized by Rehabilitation Council of India (A statutory body under Ministry of Social Justice & Empowerment.

- Integrated B.A/B.Sc./B.Com- B.Ed Special Education (03)
- B.Ed Special Education – Learning Disability/ Autism Spectrum Disorder/ Mental Retardation (03)
- M.Ed Special Education- Learning Disability/ Mental Retardation (02)

Institute of Rehabilitation Sciences is also offering Ph.D in Special Education (Part Time/ Full Time)

### 5. Interdisciplinary programmes and departments involved

#### Response:

AIRS is involved in service delivery in the field of special education and rehabilitation services in collaboration with various inclusive and special schools such as-

#### Inclusive Schools

- Amity international school ( Delhi – NCR)
- JAGRAN public school, Noida
- Genesis Global School, Noida
- **Akshay Pratishithan School, New Delhi**
- **Government School, Raipur Village, Noida**
- **ATULASHA school, Noida**

#### Special Schools

- Mata Bhagwanti Chaddha Niketan special school
- UDAAN special school, Noida
- Ananth Centre for Learning and Development , New Delhi
- **National Institute for the Empowerment of Persons with Intellectual Disabilities, New Delhi**
- **National Institute for the Empowerment of Persons with Hearing Impairment, New Delhi**
- **Tamana Special School, New Delhi**
- MUSKAAN Special School, New Delhi
- Noida Deaf Society, Noida
- 

### 6. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

### 7. Details of programmes discontinued, if any, with reasons

#### Response:

AIRS, AUUP is continuously offering all the programmes (recognised by RCI) till date, No programme has been discontinued

### 8. Examination System: Annual/ Semester/Trimester/ Choice Based Credit System

#### Response:

AIRS follows Semester system of examination. Choice Based Credit System implemented from 2015.

9. **Participation of the department in the courses offered by other departments / institutions**

**Response:**

#	Department / Institution Name	Name of programme	Course name
1.	Amity Institute of Social Sciences	MSW- 4 <sup>th</sup> Semester MDS- 4 <sup>th</sup> Semester	Disabled Population and Society (MSW732)
2.	Amity School of Physical Education and Sports Sciences	MPed- 1 <sup>st</sup> Semester	Recreation, Leisure & Sports for Children with Developmental Disabilities (SPED627)
3.	Amity Institute of Education	Defence personals	Directorate General Resettlement programme
4.	Amity Institute of Social Sciences	BA Sociology-5 <sup>th</sup> Semester	Assistive technology for Persons with Disability (SPED 116)
5.	Amity of Occupation Therapy	BOT- 1 <sup>st</sup> semester	Fundamentals of Occupational therapy-1 (OCCT-101)

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors /others)**

**Response:**

Designation	Sanctioned	Filled	Actual including CAS & MPS
Professor	3	0	0
Associate Professors	3	1	1
Asst. Professors	9	8	5
Others	0	0	2 (teaching assistant)

**\*\* as per RCI norms**

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

**Response:**

Name	Qualification)	Designation	Specialization	No. of years of exp.	No. of Ph.D./M.Phil. guided for the last 4 yrs
Dr. Jayanti Pujari	MA Psychology, BEd M.Ed SE (MR), PhD	Director & Associate Professor	Developmental Disabilities	26 years	6
Ms. Pallavi Chauhan	M.A. (Clinical Psychology) B.Ed (Learning Disability)	Joint Director & OSD to Chairman	Developmental Disabilities	03 years	NIL
Mr. Ravi Prakash Singh	MA Sociology, UGC NET(Edu.) M.Ed, B.Ed, DSE(MR)	Asst. Professor II	Mental Retardation	10 years	NIL
Dr. Ram Shankar Saxena	M.Sc. Chemistry, Ph.D, UGC NET M.Ed SE(LD), B.Ed SE(LD)	Asst. Professor I	Learning Disability Science Teaching	09 Years	NIL
Mr.	M.Sc. Psychology, UGC	Asst.	Mental	04 Years	NIL

Naveen Singh	NET(Edu.) M.Ed SE, B.Ed SE,BRT	Professor I	Retardation		
Ms. Diana Lil Philip	MA (Psychology), M.A. (English), M.Ed SE(MR), B.Ed SE(MR), DSE (MR) , DSE(ASD), PGPCVI, PGPCHI, CESE-MR	Asst. Professor	Developmental Disabilities	10 Years	NIL
Ms. Anusuya Kapur Yadav	MA Counselling Psychology,M.Ed B.Ed SE (LD)	Asst. Professor I	Learning Disability	07 years	NIL
Ms. Shruti Pandey	M.Phil(Education) M.Sc. (Chemistry) M.Ed SE (VI)	Asst. Professor	Science Teaching, Visual Impairment, Early Childhood Care and Education, Curriculum Development	01 years	NIL
Mr. Saurabh Kumar Mishra	MA History UGC M.Ed SE (HI), B.Ed SE (HI)	Asst. Professor	Hearing Impairment	08 Months	NIL
Ms. Seema Saleem	MA Psychology M.Ed SE (LD) B.Ed SE (LD)	Teaching Assistant	Learning Disability	05 Years	NIL
Ms. Deepti Ahuja	Masters in Occupational Therapy	Teaching Assistant	Neurology	07 Years	NIL

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors.**

**Response:**

AIRS continuously organised guest lecturers of eminent professionals and resource persons from industry and academia.

#	Senior Visiting Fellow		Adjunct Faculty		Emeritus Professors	
	Name	Designation	Name	Designation	Name	Designation
1.	Dr. Ajay Singh	Professor	Mr. Virendra Tyagi	Visiting faculty-visual impairment	Prof.Dr. J.P.Das	Emeritus Professor, University of Albert, Canada
2.	Dr.Devender Banda	Associate Professor, Texas Tech University, USA				
3.	Dr. Nora Griffin Shirey	Professor, Texas Tech University, USA				
	Dr. A.K. Purohit	Professor & Head, Dept. of Neurosurgery, Nizam's Institute of Medical Sciences, Hyderabad, Telangana				

13. **Percentage of classes taken by temporary faculty – programme-wise information**

- NIL-

At present there is no requirement of temporary faculty at AIRS, all the sessions are taken by permanent faculty members

14. **Programme-wise Student Teacher Ratio**

**Response:**

#	Programme name	2013- 2014			2014- 2015			2015 – 2016			2016- 2017		
		Stude nt	Teach er	Ratio	Stude nt	Teach er	Ratio	Stude nt	Teach er	Ratio	Stude nt	Teach er	Ratio
1	Integrated B.A- B.Ed Special Education	0	0	0	18	9	2.0	17	11	1.54	31	11	2.81
2	Integrated B.Com- B.Ed Special Education	0	0	0	11	9	1.2	11	11	1.0	17	11	1.54
3	Integrated B.Sc- B.Ed Special Education	0	0	0	16	9	1.7	7	11	0.63	5	11	0.45
4	B.Ed Special Education (learning disability/ intellectual disability/ autism spectrum disorder)	14	3	4.6	24	9	2.6	14	11	1.27	14	11	1.27
5	M.Ed Special Education (learning disability/ intellectual disability)	0	0	0	2	9	.22	4	11	0.36	0	0	0
Total		14	3	4.6	75	9	11.72	55	11	6.76	67	11	6.07

*\* As per Rehabilitation Council of India Norm*

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**  
**Response**

Non Teaching Staff	Sanctioned	Filled	Actual
academic support staff	NIL	NIL	NIL
academic support staff (technical)	NIL	NIL	NIL
administrative staff	02	01	01

16. **Research thrust areas as recognized by major funding agencies –**

**Response:**

NIL- however institute is in process of identifying and collaborating with major funding agencies- Rehabilitation Council of India, Govt. of India; Department of Science and Technology, Govt. of India & Indian Council of Medical Research, Govt. of India.

#	Funding Agency	Research thrust area
1.	Rehabilitation Council of India	Disability Rehabilitation
2.	DST	Disability Rehabilitation
3.	ICMR	Disability Rehabilitation

17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise ; Nil**

18. **Inter-institutional collaborative projects and associated grants received**

**Response:**

Currently AIRS does not have ongoing projects. The institute is rigorously involved in the process of identifying the funding agencies.

19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

-NIL-

20. **Research facility / centre with ; Nil**

21. **Special research laboratories sponsored by / created by industry or corporate bodies**

22. **Publications:**

**Response:**

Since July 2013 to June 2016 the faculty members of AIRS have published 15 papers in peer reviewed journals (national / international); 20 chapters in books, 1 research paper in a journal with h-index; 1 edited book and 1 book with ISBN number from reputed publisher.

Description	Number
Number of papers published in peer reviewed journals (national / international)	15
Chapters in Books	20
Edited Books	01
Books with ISBN with details of publishers	01
h-index	01

23. **Details of patents and income generated - NIL**

24. **Areas of consultancy and income generated**

**Response:**

AIRS provides rehabilitation testing and management consultancy at the Amity Mental Health And Rehabilitation Clinic, Noida as Assessment , counselling, management

#	Name of Faculty member	Designation	Expertise of Faculty for Consultancy	Revenue
1	Dr. Jayanti Pujari	Director & Associate Professor	Developmental disabilities	49,700 (INR)
2	Ms. Pallavi Chauhan	Joint Director & OSD to Chairman	Learning disabilities	
3	Mr. Ravi Prakash Singh	Asst. Professor II	Developmental disabilities	
4	Dr. Ram Shankar Saxena	Asst. Professor I	Learning disabilities	
5	Mr. Naveen Singh	Asst. Professor I	Developmental disabilities	
6	Ms. Diana Lil Philip	Asst. Professor	Developmental disabilities	
7	MS. AnusuyaKapur Yadav	Asst. Professor I	Learning disabilities	
8	Ms. Shruti Pandey	Asst. Professor	Visual Impairment	
9	Mr. Saurabh Kumar Mishra	Asst. Professor	Hearing Impairment	
10	Ms. Seema Saleem	Teaching Assistant	Learning disabilities	
11	Ms. Deepti Ahuja	Teaching Assistant	Occupational therapy	

25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad**

**Response:**

Faculties of AIRS have been selected by Rehabilitation Council of India for conducting assessment/ inspection of the institutions applied for programmes in field of special education (fresh proposals/extension) working

Many faculty members are selected to visit as RCI inspectors at Rehabilitation training centres nationally

#	Faculty Name	Designation	Details of visit other Lab / Institution / Industry	National / International
1.	Dr. Jayanti Pujari	Director & Associate Professor	1. Nirmal Sadan , Kerala. 2. BCM college of Education, Ludiyana Punjab 3. Department of Community Education, Punjab university, Chandigarh. 4. Faculty of Education and Allied Sciences, MJP Rohilkhand University, Bareilly U. P 5. Department of Community Education, Punjab university, Chandigarh. 6. DSMRU, Lucknow, U. P	National
2.	Mr. Ravi Prakash Singh	Asst. Prof.	1. Gurukul Spastic Society, 13-A, ChanchalVatika, Jhotwara, Jaipur, Rajasthan 2. ManavDharam Mentally Retarded Teacher's Training Institution, Deoli, Tonk, Rajasthan 3. Disha School of Special Education and Rehabilitation Centre, Meerut, UP	National

			4.Navada Gram UdyogVikasSamiti's Ali Mobeen Memorial Institute for Handicapped, Amroha (J.P. Nagar), UP 5. NIMH Northern Regional Centre, Sector 40, Noida, UP	
3.	Dr. Ram Shanker Saxena	Asst. Prof.	SASR, Dayalbagh, Surajkund, Faridabad, Haryana.	National
4.	Mr. Naveen Singh	Asst. Prof.	1. Chaitanya SevaSansthanKarauli, Rajasthan 2. Vishal Institute of Rehabilitation Sciences, Allahabad UP 3. PYSSUM Research and Training Centre, Lucknow UP 4. Sarva Seva Sansthan , Ballia, UP	National
5.	Ms. Diana Lil Philip	Asst. Prof.	1. Composite Rehabilitation Centre, Patna, Bihar	National

## 26. Faculty serving in National committees / Editorial Boards

### Response:

#	Name Committee/ Board	Faculty Name	Design.	Position in the Committee/ Board
A	National committees	Dr. Jayanti Pujari	Associate Professor & Director	Core Committee Member in IGNOU
				Core Committee Member in Bhimrao Ambedkar Open University
				Member of Board of Studies in Osmania University
				Expert Committee of Curriculum Framework in Special Education
				Jury Member for Dr. MB Athreya Award for the Year 2015
				Visiting Expert of Rehabilitation Council of India (RCI), New Delhi
		Ms. Diana Lil Phillip	Assistant Professor	Expert Committee of RCI for Curriculum Development B.Ed. Special Education- Autism Spectrum Disorder
		Mr. Ravi Prakash Singh	Assistant Professor	Visiting Expert of Rehabilitation Council of India (RCI), New Delhi
		Mr. Naveen Singh	Assistant Professor	Visiting Expert of Rehabilitation Council of India (RCI)
B	Editorial Boards	Dr. Jayanti Pujari	Associate Professor & Director	International Journal of Cerebral Palsy
				Lifetime member of Indian Academy of Cerebral Palsy
		Ms. Shruti Pandey	Assistant Professor	Assistant Editor, Shodh Darpan (Multidisciplinary Journal)

27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

**Response:**

#		Organised	Attended
A	Refresher	7	7
B	Orientation programs	8	8
C	Workshops	11	11

*\*as per RCI the refresher's programmes are Continuous Rehabilitation Education*

28. **Student projects :**

**Response**

The students of AIRS are actively involved in doing –

- case studies
- observations
- institutional visits
- projects
- portfolio
- internships and
- Lesson plans delivery

These activities are to understand the application of theoretical concepts with industry. Appropriate credits of various programmes of AIRS have been associated with the internships and industry projects; thus all the students compulsorily undergo industry in each semester.

percentage of students who have done in-house projects including inter-departmental projects	100%
percentage of students doing projects in collaboration with other universities / industry / institute	100%

29. **Awards / recognitions received at the national and international level:**

**Response**

The faculty member and student as under mentioned has received various national awards and recognition. Received by Faculty:

#	Faculty Name	Description of Award / Recognition received	National / International
1.	Ms. Shruti Pandey	Awarded by BHU MEDAL for standing first at the M.Ed (Special) Examination (2012) at 95th Convocation of Banaras Hindu University.	National
		Awarded by BHU MEDAL for standing first at the B.Ed (Special) Examination of 2011 by Hon'ble Chancellor Dr. Karan Singh & Hon'ble Speaker Loksabha Mrs. Meira Kumar at 94th Convocation of Banaras Hindu University. If	National
		Awarded by BHU Cash Prize of Rupees 500 for securing highest marks in B.Ed (Special) Examination (2011).	National

Received by Doctoral / Post doctoral fellows: NIL



Received by Students:

#	Student's Name	Description of Award / Recognition received	Date (receiving the award / recognition)
1.	Ms. Pallavi Chauhan	Gold Medal for First Position in programme at University Level.	12 <sup>th</sup> Dec. 2014
2.	Ms. RituMarwah	Gold Medal for First Position in programme at University Level.	7 <sup>th</sup> Nov., 2015
3.	Ms. Isha Gupta	Silver Medal for Second Position in programme at University Level.	7 <sup>th</sup> Nov., 2015

30. **Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any.**

**Response:**

AIRS has organised and conducted various National and international Seminars/ Conferences/Workshops in the field of special education

#	Title of Event	Type of Event (Seminar / Conference / Workshop)	Source of funding National / International
1	CRE programme on Specific Learning Disability	CRE Programme	Self funded
2	CRE Programme on Adult Independent Living	CRE Programme	Self funded
3	Autism Carnival, 2016	Awareness Programs	Self funded
4	CRE Programme on Learning Disability	CRE Programme	Self funded
5	CRE Program on Assessment & Diagnosis of Autism Spectrum Disorder	CRE Programme	Self funded
6	CRE Program on addressing barriers in the environment and UDL	CRE Programme	Self funded
7	Magical Hand Writing	Awareness Programs	Self funded
8	Special Olympics Community Coach Training Programme & Youth Activation	Awareness Programs	Self funded
9	Autism Carnival, 2016	Awareness Programs	Self funded
10	Autism Awareness week	Awareness Programs	Self funded
11	Autism Awareness Meet Understanding Autism – a Few Families Journeys	Awareness Programs	Self funded
12	National Workshop on Best Practices in Autism	Conference/Seminars/ Workshops	Self funded
13	Seminar on Opening Doors for Education of CWSN	Conference/Seminars/ Workshops	Self funded
14	Workshop on Medical Rehabilitation of Developmental Disability By Dr. A.K. Purohit	Conference/Seminars/ Workshops	Self funded
15	Orientation Workshop on Wheelchair Services & Training Delivery	Conference/Seminars/ Workshops	Self funded
16	Training the Trainer Workshop on Safe and Independent Mobility with	Conference/Seminars/ Workshops	Self funded

	Smartcane		
17	National Conference on Skill Development: A Dynamic Approach towards Inclusive Society for PWD	Conference/Seminars/Workshops	Self funded
18	International Workshop on Cognitive Planning & Executive Functions-Application in Management and Education	Conference/Seminars/Workshops	Self funded
19	Yoga Parichaya Workshop for Teacher- Educators	Conference/Seminars/Workshops	Self funded
20	Workshop on Handwriting Skills at Atulasha	Conference/Seminars/Workshops	Self funded
21	Guest Lecture by Mr. Geraint Jenkins	Conference/Seminars/Workshops	Self funded

31. **Code of ethics for research followed by the departments:**

**Response:**

AIRS follows the guidelines and the code of ethics of AUUP available on Amizone –  
G-53 University research policy guideline  
G-58 Policy guidelines for publication and presentation of research at symposia/meeting/ conferences

32. **Student profile programme-wise:**

**Response:**

Name of the Programme (refer to question no. 4)	Year	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
B.Ed Special Education (Learning Disability)	Batch 2013-14	31	0	14	NA	100%
B.Ed Special Education (Learning Disability)	Batch 2014-15	42	1	16	100%	100%
B.Ed Special Education (Mental Retardation)	Batch 2014-15	14	1	4	100%	100%
B.Ed Special Education (Autism Spectrum Disorder)	Batch 2014-15	4	0	2	NA	100%
M.Ed Special Education (Learning Disability)	Batch 2015-17	2	0	2	NA	100%
M.Ed Special Education (Mental Retardation)	Batch 2015-17	6	0	4	NA	NA (pursuing)
B.Ed Special Education (Learning Disability)	Batch 2015-17	32	0	14	NA	NA (pursuing)
Integrated B.A B.Ed. Special Education	Batch 2014-18	38	3	14	NA	NA(Pursuing)
Integrated B.A B.Ed. Special Education	Batch 2015-19	48	3	11	NA	NA(Pursuing)
Integrated B.A B.Ed. Special Education	Batch 2016-20	69	2	29	NA	NA(Pursuing)
Integrated B.Sc B.Ed. Special Education	Batch 2014-18	28	4	13	NA	NA(Pursuing)
Integrated B.Sc B.Ed. Special Education	Batch 2015-19	18	2	05	NA	NA(Pursuing)
Integrated B.Sc B.Ed. Special Education	Batch 2016-20	20	1	4	NA	NA(Pursuing)

Integrated B.Com B.Ed. Special Education	Batch 2014-18	22	0	11	NA	NA(Pursuing)
Integrated B.Com B.Ed. Special Education	Batch 2015-19	22	0	11	NA	NA(Pursuing)
Integrated B.Com B.Ed. Special Education	Batch 2016-20	36	0	17	NA	NA(Pursuing)

### 33. Diversity of students

#### Response:

The students from AIRS are from different states of India and from Tibet.

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from Universities outside the State
B.Ed Special Education (Learning Disability) Batch 2013-14	7.1	0	92.9
B.Ed Special Education (Learning Disability) Batch 2014-15	11.7	0	88.3
B.Ed Special Education (Mental Retardation) Batch 2014-15	0	0	100
B.Ed Special Education (Autism Spectrum Disorder) Batch 2014-15	0	0	100
M.Ed Special Education (Learning Disability) Batch 2015-17	100	0	0
M.Ed Special Education (Mental Retardation) Batch 2015-17	0	0	100
B.Ed Special Education (Learning Disability) Batch 2015-17	14.2	7.1	78.7

### 34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

#### Response

Students of AIRS have cleared following Exams:

Cleared Examinations	Number of students
SET	1
CTET	3

35. **Student progression**

**Response:**

#	Student progression		
		2014	2015
1	UG to PG	2	4
5	Employed	14	17
6	Campus selection	3	7
7	Other than campus recruitment	11	10

36. **Diversity of staff**

**Response:**

#	Percentage of faculty who are graduates	Year			
		2013	2014	2015	2016
	of the same university	33.3%	11.11%	9.0%	11.11%
	from other universities within the State	0 %	22.22%	9.0 %	22.22%
	from universities from other States	66%	66.66%	81%	66.66%
	from universities outside the country	0 %	0%	0 %	0%

37. **Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:**

**Response**

One faculty member of AIRS has been awarded M.Phil in Education in the year 2016.

1.	Ms. Shruti Pandey	M.Phil (Education)	Mewar University, Rajasthan
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38. **Present details of departmental infrastructural facilities with regard to**

**Response:**

Library	<ol style="list-style-type: none"> <li>Total number and titles of journals / magazines / periodicals subscribed for AIRS : 12 (national / international)</li> <li>Total number of book available in the library purchased for AIRS: 330</li> <li>AIRS also refers to the book/ journals / magazines / periodicals of psychology/ education/ commerce/ social sciences/ science</li> </ol>
Internet facilities for staff and students	<ol style="list-style-type: none"> <li>Yes; the library is fully equipped with internet.</li> <li>AIRS has internet facility available through WIFI and LAN for</li> </ol>

	students and faculty members
Total number of class rooms	Classroom Capacity: 60 (No. of Classrooms: 3) Classroom Capacity: 30 (No. of Classrooms: 4)
Class rooms with ICT facility	1. Yes ; 3 class rooms are equipped with ICT facility with ceiling mounted LCDs 2. AIRS also has 2 portable LCDs
Students' laboratories	1. Yes, AIRS has 1 audiometry Laboratory 2. AIRS shares psychology lab with AIPS/ AIE and AIBHAS 3. AIRS shares Maths Lab with AIE 4. AIRS shares science lab with AIAS/ AIE
Research laboratories	Yes AIRS had fully equipped Amity Centre for Mental Health and Rehabilitation Services.

39. **List of doctoral, post-doctoral students and Research Associates**

**Response:**

from the host institution/university	<b>AIRS, Amity University(06 )</b> Ms.PallaviCahuhan ( Batch: 2015-18) Ms. Anusuya K. Yadav ( Batch: 2015-18) Ms.Diana Lil Philip ( Batch: 2015-18) Ms. NitikaMendiratta ( Batch: 2015-18) Ms. Ayesha Bibi ( Batch: 2016-19) Mr. Vijay K. Chowdhary ( Batch: 2016-19)
from other institutions/universities	<b>GGSIU, New Delhi (01)</b> Mr. Ravi Prakash Singh( Batch: 2013-17) <b>JamiaMilliaIslamia(01)</b> Mr. Naveen Singh

40. **Number of post graduate students getting financial assistance from the university.**

**Response:**

#	Type of Scholarship or other financial assistance	Number of UG students
1.	50% Relaxation in Academic Fee	01

41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology AIRS follows a staged process of need assessment before the development of new programmes as well as modifications in existing programmes.**

**Response:**

The methodology followed is :

STAGE 1: need assessment is done at departmental level on the basis of current opportunities

STAGE 2: the proposal is then discussed in the board of studies meeting

STAGE 3: the final proposal is put up in the academic council for further approval

42. **Does the department obtain feedback from**

**Response:**

AIRS takes feedback from the students at 2 levels- Post commencement of the semester and pre-examination feedback. The feedback is further discussed with the faculty for enhancing teaching pedagogy, internal evaluation, course content, course objectives, classroom management and learning outcomes. Continuous evaluation of students is undertaken that helps in ascertaining whether the learning Objectives are achieved or not.

Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?	Analysis and discussions on Teaching Excellence & Educational Innovation, Approaches to teaching and Learning Outcomes. Further utilized for the holistic growth of the department as a whole.
Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?	With the feedback, targeted areas are identified and worked upon through brainstorming with different faculties, enhancement of curriculum transaction.
Alumni and employers on the programmes offered and how does the department utilize the feedback?	Have received high accolades and appreciation from the distinguished alumni and employers.

43. **List the distinguished alumni of the department (maximum 10)**

**Response:**

#	Alumni Name	Associated With (Organisation Name)	Designation
1	Ms. Pallavi Chauhan	Amity University, Uttar Pradesh	Joint Director , AIRS , AUUP
2	Ms. Pooja Tomar	Govt of NCT of Delhi - DoE Directorate of Education	Guest Faculty - Special Education .
3	Ms. Akshi Arora	Birla Vidya Niketan, New Delhi.	Special Educator
4	Ms. Ritu Marwah	Sardar Patel Vidyalaya , New Delhi.	Special Educator
5	Ms. Saumya Rathore	The Indian School, New Delhi.	Special Educator
6	Ms.Divya Arora	Presidium School Dwarka , New Delhi.	Special Educator
	Ms. Surbhi Kundra	DAV Public School, Gurgaon.	Special Educator
7	Mr. Sumit Kumar	Lok Nayak Hospital, New Delhi	Special Educator
8	Ms. Niyati Jain	Billabong High International School , Noida.	Special Educator
9	Ms. Megha Tiwari	AMIOWN , Pushp Vihar, New Delhi.	Special Educator

10	Ms. Chandrima Chatterjee	PRAKRITI , NGO , Sector-22, Noida.	Special Educator
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44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

**Response:**

#	Title of Event	Type of Event (Seminar / Conference / Workshop)
1	CRE programme on Specific Learning Disability	CRE Programme
2	CRE Programme on Adult Independent Living	CRE Programme
3	Autism Carnival, 2016	Awareness Programs
4	CRE Programme on Learning Disability	CRE Programme
5	CRE Program on Assessment & Diagnosis of Autism Spectrum Disorder	CRE Programme
6	CRE Program on addressing barriers in the environment and UDL	CRE Programme
7	Magical Hand Writing	Awareness Programs
8	Special Olympics Community Coach Training Programme & Youth Activation	Awareness Programs
9	Autism Carnival, 2016	Awareness Programs
10	Autism Awareness week	Awareness Programs
11	Autism Awareness Meet Understanding Autism – a Few Families Journeys	Awareness Programs
12	National Workshop on Best Practices in Autism	Conference/Seminars /Workshops
13	Seminar on Opening Doors for Education of CWSN	Conference/Seminars /Workshops
14	Workshop on Medical Rehabilitation of Developmental Disability By Dr. A.K. Purohit	Conference/Seminars /Workshops
15	Orientation Workshop on Wheelchair Services & Training Delivery	Conference/Seminars /Workshops
16	Training the Trainer Workshop on Safe and Independent Mobility with Smartcane	Conference/Seminars /Workshops
17	National Conference on Skill Development: A Dynamic Approach towards Inclusive Society for PWD	Conference/ Seminars/Workshops
18	International Workshop on Cognitive Planning & Executive Functions-Application in Management and Education	Conference /Seminars/Workshops
19	Yoga Parichaya Workshop for Teacher- Educators	Conference/Seminars/Workshops
20	Workshop on Handwriting Skills at Atulasha	Conference/Seminars/Workshops
21	Guest Lecture by Mr. Geraint Jenkins	Conference/Seminars/Workshops

45. List the teaching methods adopted by the faculty for different programmes.

**Response:**

Amity Institute of Rehabilitation Sciences is offering 06 UG & 02 PG programmes recognized by Rehabilitation Council of India (A statutory body under Ministry of Social Justice & Empowerment. Teaching methods are adopted as per the syllabus of the programme given by Rehabilitation Council of India.

Name of the Programme	Teaching Methods
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(refer to question no. 4)	
M.Ed Special Education (Learning Disability/ Mental Retardation)	Lecture, Tutorial, Seminar, Workshop, Conference , Case study, Practical, Field work, Group Discussion, Project, Assignment, Presentation , Panel discussion, School visits, Demonstration
B.Ed Special Education (Autism Spectrum Disorder/Learning Disability/ Mental Retardation)	Lecture, Tutorial, Seminar, Workshop, Case work, Practical, Field work, Group Discussion, Project, Assignment, Presentation, School visits, Demonstration
Integrated BA/BCom/BSc &B.Ed Special Education	Tutorial, Seminar, Workshop, Case work, Practical, Fieldwork, Group Discussion, Project, Assignment, Presentation, School visits, Demonstration

46. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

**Response:**

**Outcome Assessment:**

The learning outcome assessment monitoring is more qualitative and focuses on improving teaching methods by analyzing student learning outcomes.

Quantitative approach is followed for doing the review of the program/discipline as a whole, assessing its effectiveness, relevance and student learning.

The learning outcome monitoring include aligning of domain mission to institutional mission and finally to the program objective. These broad goals are categorized in two categories namely educational goal and operational goal.

**Mapping of Program Educational Objectives (PEOs) and Program Learning Outcome (PLOs):**

PEOs and PLOs are linked through mapping of learning outcomes with established objectives. Each outcome have an objective and achievement of the outcome indicates the attainment of the said objective.

**Assessment of learning outcomes:**

Each outcome is assessed by atleast one direct and one indirect method of evaluation. It is ensured that the outcome achieved is consistent with the objective and thereby with the mission at the institutional and domain level.

The result of the annual assessment and other relevant data are used to determine the effectiveness of the program during assessment of the learning outcomes.

**Program Review:**

Through program review we assess and overview the following criteria:

7. Students are learning the knowledge, skills and habits necessary to achieve program goals and objectives
8. The program goals are derived from the institution’s mission.
9. The curriculum is coherent, current and consistent.
10. The instruction is acting as enabler to the students.
11. The requisite resources are adequate for student learning
12. The academic support services are adequate to facilitate student learning.

47. **Highlight the participation of students and faculty in extension activities.**

Mentioned in point 48

48. **Give details of “beyond syllabus scholarly activities” of the department.**

**Summary of activities organised by the faculty is given below.**

**Response:**

Event	Institutional	National	International
Conference	3	27	21
Development	2	nil	nil
Orientation programme	2	3	nil



Refresher course		3	nil
Seminar	7	31	6
Workshop	37	30	8

To name a few these activities were organised by National Institute for Empowerment of Persons with Disabilities, Ashtavakra Institute Of Rehab Sciences And Research, U.N.Education Initiative, Indian Academy of Cerebral Palsy, Institute of Rehabilitation, Department of Higher Education, Govt. of U.P & U.P State Higher Education Council etc. Other details of the theme etc are give in appendix-1

49. **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

**Response:**

- All the UG and PG programmes offered by AIRS are recognized by Rehabilitation Council of India.

Name of the Programme	Accredited by
B.Ed Special Education (Learning Disability)	RCI
B.Ed Special Education (Mental Retardation)	RCI
B.Ed Special Education (Autism Spectrum Disorder)	RCI
M.Ed Special Education (Learning Disability)	RCI
M.Ed Special Education (Mental Retardation)	RCI
Integrated B.A B.Ed. Special Education	RCI
Integrated B.Sc B.Ed. Special Education	RCI
Integrated B.Com B.Ed. Special Education	RCI

50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

**Response:**

AIRS is continuously involved with incorporating theoretical knowledge into the practical and applied the principles in the field of special education and rehabilitation. Various research work in the emerging trends in the field of special education and rehabilitation; Inclusion of Person with Disability; Skill Development for Person with Disability and Innovative Programmes for Human Resource Development is being planned and conducted throughout the year in the form of conference, seminars research papers, articles.

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Response:**

#	Strengths
1	State of art infrastructure
2	Well experiences and disability specific faculties
3	Flexible learning through flexible credit system
4	Collaboration with NGO's (working in Disability Rehabilitation) ,Special schools and mainstream Schools
5	Well-equipped clinical setup- AMITY CENTRE for Mental Health and Rehabilitation Services
#	Weaknesses
1	Less Enrolment of Students
2	Less advertisement about institute and programmes
3	Less exposure of research
4	Publication in Scopus Journals
5	Not having Funded and Non funded Research Projects
#	Opportunities
1	Having permission B.S.A for Screening, assessment and Identification of students with special needs in Dist. Gautam Budhha Nagar U.P
2	Holistic Development of Students
3	Excellent Practical exposure for students at various national institutes of rehabilitation
4	Students having opportunity to learn any one Foreign Base Language along with core and allied courses
5	Value added courses for Behaviour and Communication Business English
#	Challenges
1	Increase Enrolment of Students
2	Create more awareness about institute and programmes
3	Offering New Programmes( like Integrated B. Ed & M. Ed Three years) on Pilot Basis
4	Publication in Scopus and other Index Journals
5	Getting Funded and Non funded Research Projects (By Govt. and Private Agencies)

52. **Future plans of the department.**

**Response:**

Amity Institute of Rehabilitation Sciences (AIRS) started functioning in 2013 with the programme B.Ed Special Education (Learning Disability). At present AIRS is offering Ph.D in Special Education (Full Time & Part Time) and 06 UG & 02 PG programmes recognized by Rehabilitation Council of India (A statutory body under Ministry of Social Justice & Empowerment. Teaching methods are adopted as per the syllabus of the programme given by Rehabilitation Council of India. Also, AIRS is providing rehabilitation services to Children with Special Needs through Amity Clinic for Rehabilitation and Psychological Services from 2015.

Future plans of the department are as follows:

- a) Enhancing research work in the field of Disability Rehabilitation and promoting interdisciplinary model of research.
- b) Starting a Half-yearly Journal in Special Education.
- c) Collaboration with Foreign Universities such as signing of MoU with Northampton University, UK.
- d) Starting Faculty Exchange and Student Exchange programme.
- e) Starting 03 years Integrated B.Ed & M.Ed Special Education programme on pilot basis for the first time in Country.
- f) Development of on-line certificate courses in disability rehabilitation.

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