SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

AMITY UNIVERSITY

AMITY UNIVERSITY CAMPUS SECTOR - 125, DISTT. GAUTAM BUDDHA
NAGAR, NOIDA
201313
auup.amity.edu

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

January 2018

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

AUUP was established through "Amity University Uttar Pradesh Act, 2005" passed by the State Legislature and assented by the Governor, noti?ed vide UP Govt. Gazette Noti?cation No. 403/VII-V-I-I(Ka)/I/2005

AUUP has state of art and high-tech campuses located at Noida, Lucknow and Dubai UAE.

University sustains a culture that support teaching learning excellence and has 12 Faculties, 80 Institutions, 43 Research Centers, 6 Research Directorates and offers 327 career-oriented programmes at Undergraduate, Postgraduate & Doctoral level.

University is committed to provide outcome based, industry focused education and nurtures an inclusive environment to serve diverse needs of students, faculty and staff.

University is committed to continuous quality enhancement and is accredited/recognized Nationally/Internationally. Strong Linkages with Industry and academia have been developed for collaborative research, faculty exchange, student exchange etc.

Four Nobel Laureates and more than 1000 eminent personalities from diverse background have visited and interacted with Amity fraternity. Nobel Laureate Sir Richard Roberts is Honorary President of Centre for Genetically Modified Organism (GMO). Nobel Laureate Prof. Harry Kroto, Prof. Werner Arbar, Prof. Yuan T Lee have visited the university and inspired the students and faculty.

University aims to be a leading Research driven University and has established high-end Research labs having sophisticated equipment including Scanning Electron Microscope, FT-IR, HPLC, Gas Chromatograph, Fermenter, Confocal Microscope FACS Accuri, Real time PCR, Chemiluminescence-Gel-Doc, clean room facility for stem cell culture, Atomic Absorption Spectrophotometer etc.

Amity is a trend setting University backed by visionary leadership committed to fulfillment of its Vision and Mission.

Vision

"Building the nation and the society through providing total, integrated and trans-cultural quality education and to be the global front runner in value education & nurturing talent in which modernity blends with tradition".

Mission

"To provide education at all levels in all disciplines of modern times and in the futuristic and emerging frontier areas of knowledge, learning and research and to develop the overall personality of students by making them not only excellent professionals, but also good individuals, with understanding and regard for human values, pride in their heritage and culture, a sense of right and wrong, and yearning for perfection and imbibe attributes of courage of conviction and action."

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Part of education group having global presence in five continents.

Integrating feedback of stakeholders in curriculum development for OBE.

Fully functional CBCS across programmes

Strong research, innovation culture for collaborative inter-disciplinary/multi-disciplinary research.

Students' engagement in research studies leading to publications/patents/design-based projects and entrepreneurial ventures.

Financial assistance for research, faculty exchange, professional development programmes and incentives for research.

Generation of IPR and research commercialization.

Active national/international collaborations/MoUs for quality research and academic outcomes.

Capability of handling large training/consultancy in diverse fields.

International accreditations for programmes/University.

International exposure to faculty through joint research with foreign universities and participation in conferences.

Holistic development of students beyond class room activities, social work and community engagement.

Guest lectures and interaction with eminent personalities including Nobel Laureates.

State–of–the-art infrastructure/facilities for teaching-learning, research and recreation.

Leveraging on ICT infrastructure. Amizone for smooth conduct of academic, examination and administrative processes.

Robust grievance redressal mechanism, student support system, mentoring programme, counseling and guidance services.

Strong linkages with industry for industry-led courses, industry funded labs, internship and placement.

QAE department to facilitate various quality initiatives, which led to quality certifications.

Rich diversity among students and faculty.

Focus on professional development programmes for faculty and staff relevant to their discipline.

Environmental initiatives like use of renewable energy, rain water harvesting, use of sewage and effluent treatment plants, Zero water discharge, no smoking zone, waste management system etc.

Institutional Weakness

1. Few international faculty members.

2. Difficulty to attract sizeable research funds from the Government funding agencies being a private university.

3. International students only in few programmes.

5. Less financial contribution from alumni.

6. Not having fully residential campus.

7. Some of the faculty members have yet to acquire their doctoral qualification.

Institutional Opportunity

. Leverage on strong alumni and corporate network to enhance quality of placements globally.

2. Collaboration with Government of India by providing expertise for different national

   Missions such as Startup India, Digital India, Make in India, Zero Effect Zero Defect,

   Swachh Bharat, Accessible India campaign etc.

3. More international MoUs for enhancing joint and collaborative research.

4. Developing more linkages as Noida is having strong industry presence.

5. Providing international exposure to faculty and students through global campuses of Amity Education Group.

6. Enhancement of research impact for rural upliftment and societal development through

innovative technologies such as Agri Voltaic, rootonics for abiotic stress tolerance in crops, nano based milk

adulteration testing system, biodegradable plastic, nano silver based water purification and other frugal innovations.

7.   Utilization of UGC Swayam portal for MOOC courses.

8.   Getting more international accreditations such as AACSB, ABET etc.

9.   Making a global impact on society through education, research, innovation and philanthropic activities.

10.   Contributing to green energy initiatives for sustainable development of nation and society

Institutional Challenge

1. Fast changing technology and pedagogical innovations.

2.   Keeping pace with global developments in higher education and research.

3.   Attracting competent faculty at Associate Professor and Professor level and to achieve desirable faculty cadre structure in some areas.

4.   100% paper less working at the university.

5.   Creating awareness among the admission aspirants and the parents about the wide

opportunities of academic programmes available at university such as molecular medicine, post-harvest technology, competitive intelligence etc.

6.   Matching international standards while maintaining the requirements/norms of national

statutory/regulatory bodies.

7.   To expand on campus residential accommodation to cater to all hostel applicants and faculty

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

University has strong focus on OBE in all programmes and courses having well-defined objectives and learning outcomes aligned with institutional mission. Programmes are relevant to local/regional/national and global developments.

Curriculum review and development is done regularly to keep pace with developments in respective fields and meets the requirement of academia, industry/profession and society. New courses are introduced as per stakeholders' feedback.

Students are provided with flexible Choice Based Credit system (CBCS) having access to excellent curricular and co-curricular opportunities for enhancing academic acumen, employability and entrepreneurial skills.

Ample choices are offered to students by integrating CBCS and discipline specific, interdisciplinary/multi-disciplinary electives in curricula to meet students interests and aspirations. Industry led programmes are offered in collaboration with Royal Institution of Chartered Surveyors (RICS) UK, CII, Tata Technologies, IFS, CIMA and others.

Courses relevant to Gender sensitivity, Professional ethics, Human Values and Community Outreach are integrated in all programmes. Environment and sustainability course is compulsory in UG programmes

Value-addition courses like Behavioural Science, Communication Skills, Foreign Language, Military Training are imparted for holistic development of students.

Research based courses inculcate research bent of mind in students resulting into research publications, innovations and patents.

University has MoUs with various skill councils to offer skill-based courses to enhance students' employability.

University has unique Study Abroad Programmes, Semester Abroad and Student Exchange Programmes for global exposure.to students

University has application oriented programmes through internship, projects, field work etc.

Results of outcome assessment and stakeholders feedback serve as input for continuous improvement in curriculum.

Teaching-learning and Evaluation

University has student community from diverse geographical regions/ethnicity and provides adequate support to cater to their varied learning needs

High demand ratio indicates popularity of the University in terms of its state of art infrastructure, research focus, innovative programmes, quality of teaching-learning, linkages, and resources.

University conducts proficiency assessments and offers bridge courses, remedial courses, guided self-study courses to support slow learners. Advanced learners are encouraged to engage in scholarly activities.

Student-faculty ratio is optimally maintained to facilitate student centric learning environment.

Physical infrastructure of University disabled friendly by providing ramps, lifts, wheel chairs, special toilets etc.

Student-centric learning environment provides appropriate pedagogy for participative and experiential learning.

Faculty use ICT to make teaching effective. ICT is integrated in teaching through Amizone and LMS to enhance students' experience.

Mentor from faculty, Industry and alumni is assigned to each student based on their academic background, career interests and industry/sector preference.

University ensures adequately qualified and experienced faculty, many of whom win awards through Annual Manpower planning.

Amity has fully automated examination system from generation of admit cards to declaration of results.

Declaration of examination result is strictly as per examination calendar and student grievances are addressed timely.

Programme Outcomes are assessed using direct/indirect methods to identify educational and operational gaps to propose action plan for further integration in the strategic planning.

Teaching learning processes are continually improved based on students' results and students' satisfaction.

Research, Innovations and Extension

University's research activities are governed by Research Policy Guidelines, published on Amizone and communicated to all.

University creates an enabling environment to foster research culture providing required research infrastructure and support

University has six Directorates catering to needs of researchers and facilitate dissemination of information related to Schemes, Awards, Fellowships etc.

Research Planning & Monitoring Committee evaluates progress of funded projects through subject experts as mentors for better research outcome.

Seed money is provided to young faculty enabling them to formulate research proposal for funding.

University has 264 research projects funded by major Science & Technology organizations at National/International level

Amity has set up Amity Innovation Incubator, supported by DST to support students, entrepreneurs to start their own venture.

A dedicated IPR cell is established to help faculty for patent filing and commercialization. 471 patents have been published in the last 5 years.

NRDC in collaboration with Amity has set up Innovation Facilitation Centres to facilitate faculty and students to market their innovations. Number of faculty have received awards for innovation

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University promotes faculty engagement in authoring books, publications, newsletters, organizing seminars, conferences, workshops, consultancy and training.

Amity follows policy Guidelines for Plagiarism prevention(G-61) using "Turnitin plagiarism software"

University conducts number of extension programmes like blood donation, Health checkups, arranging field training programme for farmers, conduct of environmental awareness workshops, teaching underprivileged, working with NGOs, etc.

Amity has signed 232 MoUs with national/international institutions/universities/ industries, corporate houses for academic and research collaborations.

Infrastructure and Learning Resources

University has state of the art infrastructure, learning resources including ICT enabled classrooms, seminar halls, fully equipped laboratories and computer labs, library and other support facilities etc.

University has substantial infrastructure for sports and other extracurricular activities including swimming pool, shooting range, horse riding, athletics, basketball, cricket, volleyball, football, hockey, tennis, badminton, yoga and meditation, etc.

The University has a fully automated library which houses sufficient number of books of all disciplines, collection of rare books, manuscripts, special reports and large number of e-journals and e-books.

Learning Resources like e-Journals, e-books, Inflibnet, Shodh Ganga, databases like Scopus, Web of science are available to faculty and students and can be accessed remotely also.

Budget for infrastructure, library and other learning resources is earmarked annually based on the recommendations of respective committees constituted for the purpose.

Faculty is encouraged to develop e-content for LMS, MOOCs etc. which are developed and available to students.

Vice President, IT monitors the overall functioning of IT resources (hardware and Software. Review and upgrade of IT infrastructure is carried out annually and accordingly annual budgetary plan is prepared for approval of university finance committee.

University maintains adequate student computer ratio with over 2000 MBPS bandwidth for internet connection

Feedback of stakeholders is sought regularly about infrastructure and learning resources for ensuring their satisfaction. Accordingly, continuous review of infrastructure and learning resources is carried out by respective committees and the recommendations are integrated in the Annual Planning for upgrading, maintaining and utilizing physical, academic and support facilities.

Student Support and Progression

University has well established student support system for financial assistance, capability enhancement/development, progression, alumni engagement. etc.

University awards student scholarships annually to meritorious, economically weaker and extraordinary achievers in academic / non-academic activities. Students are also informed about various government scholarships.

University has a robust system to provide support to students for skill development, grooming, career counselling for higher education, competitive exams, placements and entrepreneurship through:

·   ATPC/CRC/IIC

·   Amity Institute of Competitive Intelligence

·   Amity Innovation Incubator.

·   Amity Centre for Entrepreneurship Development

·   Amity SSB Academy

·   Value addition courses for soft skill development

Weak students are supported through bridge courses, remedial coaching and mentoring.

International Students Felicitation Centre is established to take care of international students and provide adequate support during their studies.

Student grievances are addressed at various levels both in person and through online suggestion/complaint system with multiple level escalation matrix helping in resolving the students' issues at faster speed.

Placement cell maintains strong relationship with industry and support students in placement

Progression of students for higher education, placement and going for family business or starting their own venture is analysed annually.

Students are active members of cultural and sports committee at both institutional and University level and encouraged to participate in intra and inter-institutional sports competitions and cultural activities

University regularly engages with its alumni through alumni meets, admission boards, IQAC meetings, alumni mentors/career counselling of students, curriculum review, etc.

Governance, Leadership and Management

University has qualified and competent administrators to provide effective governance and leadership at all levels.

The Organisation structure with well-defined organizational hierarchy supports participative management for

effective decision making.

As a part of e-governance, University has automated all processes.

Well documented 5 years strategic plan aligned with University's Vision, Mission is in place and is deployed across the University.

University organizational structure helps in sustaining institutional capacity and education effectiveness through involvement of stakeholders in Committee/ Boards at various levels. The minutes of the meeting of all the committees are communicated and maintained.

Service rules, employee welfare schemes, promotion systems are well defined. The University provides adequate support to the faculty for professional development for attending conferences / workshops.

Professional Development Programmes for teaching and non-teaching staff are organised at University, domain and institution level based on the training need analysis.

The University has a well-structured Performance Based Appraisal System (PBAS) for teaching and non-teaching staff.

The resource mobilisation is through fee deposits, consultancy, projects, sponsorship etc.

All processes and functions are fully automated for ensuring transparent governance.

The compliance of academic and administrative procedures and their continual improvement is ensured through systematic audit by IQAC and QAE.

IQAC has both internal and external members to review the academic and support systems.

As an outcome of continuous efforts towards quality improvement, Amity University has received many awards and accreditation by prestigious national and international agencies which indicates its unconditional commitment to provide education aligned with the highest and standards.

Institutional Values and Best Practices

University is sensitive to gender equity and parity. Sensitisation programmes are organised regularly. Safety and security, common room, counselling facilities are provided to females. Amity received the award for gender diversity and inclusive practice by ICWES2017.

University Complaint Committee ensures fast decisions if any case of sexual harassment issue should arise

University is ISO14001:2004 certified for Environmental Management System.

Amity is the first University to have one megawatt solar rooftop plant, and moving towards 100% LED bulbs. Energy consumption is continuously monitored for improvement.

SOPs have been evolved for waste handling. Government approved agency collects hazardous waste from

designated point- "Hazardous-Waste-Room"

Elaborate network of 29 wells and 240 pits for rainwater harvesting exists across the campus.

University has eco-friendly Green and Clean campus with "Go Green Innovation" by N-Computing for e-green practices. Budget for green initiatives/activities is allocated annually.

University has strong commitment to differently abled people and provides facilities like ramps, lifts, special washrooms, reserved space in Library etc.

University contributes to community development through activities in collaboration with hospitals, local administration, RWAs, NGOs, Rotary Club and CSR wings of various companies

Code of conduct is specified in student handbook and welcome kit for employees.

University's core values are available on website and lay significant emphasis on ethics, values and community engagement.

Amity celebrates all important days of national/international importance and conducts large number of activities to promote universal values.

University maintains complete transparency by involvement of all stakeholders in financial, academic, administrative and auxiliary functions

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	Amity University
Address	Amity University Campus Sector - 125, Distt. Gautam Buddha Nagar, Noida
City	Noida
State	Uttar pradesh
Pin	201313
Website	auup.amity.edu

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Vice Chancellor	Dr Balvinder Shukla	0120-4392251	9810199453	0120-4392320	vcauup@amity.edu
Registrar	B. L. Arya	0120-4392815	8527288440	0120-2431870	registrar@amity.edu

Nature of University	
Nature of University	State Private University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	12-01-2005
Status Prior to Establishment,If applicable	

Recognition Details	
Date of Recognition as a University by UGC or Any Other National Agency :	
Under Section	**Date**
2f of UGC	12-01-2005
12B of UGC	

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**	**Programmes Offered**	**Date of Establishment**	**Date of Recognition by UGC/MHRD**
Main campus	Amity University Campus Sector - 125, Distt. Gautam Buddha Nagar, Noida	Urban	106	394717	UG, PG, MPhil, PhD, PGD, Diploma		
Satellite Campus	*Malhaur (near Railway Station), Gomti Nagar Extention, Lucknow - 226028*	*Urban*	*40*	*161874*	*UG, PG, MPhil, PhD, PGD, Diploma*	*12-01-2005*	*31-05-2017*
Offshore Campus	*Dubai International Academic City, Dubai, U A E*	*Urban*	*16*	*64749.7*	*UG and PG*	*11-08-2011*	*08-02-2012*

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	80
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	49
Colleges with Research Departments	45
University Recognized Research Institutes/Centers	23

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes

SRA program	Document
PCI	100461_655_6.pdf
RCI	100461_655_19.pdf
BCI	100461_655_8.pdf
COA	100461_655_18.pdf
NCTE	100461_655_4.pdf

Details Of Teaching & Non-Teaching Staff Of University

	Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned				238				268				1619
Recruited	168	70	0	238	70	91	0	161	633	986	0	1619
Yet to Recruit				0				107				0
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				1194
Recruited	837	357	0	1194
Yet to Recruit				0
On Contract	0	0	0	0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				193
Recruited	159	34	0	193
Yet to Recruit				0
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	2	0	0	1	0	0	0	1	0	4
Ph.D.	111	59	0	63	78	0	229	361	0	901
M.Phil.	10	3	0	0	0	0	12	33	0	58
PG	36	6	0	6	10	0	336	425	0	819

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	1	0	0	0	0	1
Ph.D.	8	0	0	4	3	0	19	21	0	55
M.Phil.	0	0	0	1	1	0	6	19	0	27
PG	5	2	0	4	7	0	37	112	0	167

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	2	0	0	3	0	8	9	0	26
M.Phil.	0	0	0	0	0	0	2	4	0	6
PG	0	0	0	0	0	0	44	50	0	94

Distinguished Academicians Appointed As

	Male	**Female**	**Others**	**Total**
Emeritus Professor	8	0	0	8
Adjunct Professor	2	0	0	2
Visiting Professor	76	7	0	83

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Amity Institute of Applied Science	Chair for Natural Products and Bio metric Chemistry	Ritnand Balved Education Foundation
2	Amity Institute of Biotechnology	Chair for reproductive biology cum Urologic Andrology	Ritnand Balved Education Foundation
3	Amity Institute of Nanotechnology	Chair for Nano Medicine and Neuroscience	Ritnand Balved Education Foundation
4	Amity Institute of Rehabilitation Sciences	Chair for Scientific Meditation	Ritnand Balved Education Foundation
5	Amity School of Engineering and Technology	Chair for Scientific Crystal Growth and High Resolution X ray Diffraction	Ritnand Balved Education Foundation
6	Amity School of Foreign Languages	Chair for Wisdom for Happy Life	Ritnand Balved Education Foundation
7	Faculty of Health and allied Sciences	Chair for Medical Education and Research	Ritnand Balved Education Foundation

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
PG Diploma recognised by statutory authority including university	Male	4	1	0	0	5
	Female	7	2	0	0	9
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	193	247	0	3	443
	Female	287	384	0	3	674
	Others	0	0	0	0	0
Diploma	Male	3	11	0	0	14
	Female	1	42	0	0	43
	Others	0	0	0	0	0
Certificate	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	3	0	0	3
	Female	11	25	0	0	36
	Others	0	0	0	0	0
UG	Male	5435	9856	40	815	16146
	Female	3795	5790	29	287	9901
	Others	0	0	0	0	0
PG	Male	774	1758	3	194	2729
	Female	1126	2256	0	0	3382
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	25

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	114	374	3	6	497
Female	211	639	6	3	859
Others	0	0	0	0	0

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	12-01-2005
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	617
Total Number of Programmes Conducted (last five years)	617

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Amity Business School	View Document
Amity College Of Commerce And Finance	View Document
Amity Institute Of Advanced Legal Studies	View Document
Amity Institute Of Aerospace And Space Science Technology	View Document
Amity Institute Of Anthropology	View Document
Amity Institute Of Applied Sciences	View Document
Amity Institute Of Behavioral And Allied Sciences	View Document
Amity Institute Of Behavioral Health And Allied Sciences	View Document
Amity Institute Of Biotechnology	View Document
Amity Institute Of Competitive Intelligence And Strategic Management	View Document
Amity Institute Of Education	View Document

Amity Institute Of English Studies And Research	[View Document](#)
Amity Institute Of Environmental Sciences	[View Document](#)
Amity Institute Of Food Technology	[View Document](#)
Amity Institute Of Forensic Sciences	[View Document](#)
Amity Institute Of Forestry And Wild Life	[View Document](#)
Amity Institute Of Geo Informatics And Remote Sensing	[View Document](#)
Amity Institute Of Health And Allied Sciences	[View Document](#)
Amity Institute Of Horticulture Studies And Research	[View Document](#)
Amity Institute Of Information Technology	[View Document](#)
Amity Institute Of Marine Science And Technology	[View Document](#)
Amity Institute Of Microbial Biotechnology	[View Document](#)
Amity Institute Of Microbial Technology	[View Document](#)
Amity Institute Of Molecular Medicine And Stem Cell Research	[View Document](#)
Amity Institute Of Nanotechnology	[View Document](#)
Amity Institute Of Nuclear Science And Technology	[View Document](#)
Amity Institute Of Organic Agriculture	[View Document](#)
Amity Institute Of Pharmacy	[View Document](#)
Amity Institute Of Psychology And Allied Sciences	[View Document](#)
Amity Institute Of Public Health And Hospital Adminstration	[View Document](#)
Amity Institute Of Rehabilitation Sciences	[View Document](#)
Amity Institute Of Renewable And Alternative Energy	[View Document](#)
Amity Institute Of Sanskrit Studies And Research	[View Document](#)
Amity Institute Of Social Sciences	[View Document](#)
Amity Institute Of Technology	[View Document](#)
Amity Institute Of Telecom Engineering And Management	[View Document](#)

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Amity Institute Of Travel And Tourism	[View Document](#)
Amity Institute Of Virology And Immunology	[View Document](#)
Amity International Business School	[View Document](#)
Amity Law School	[View Document](#)
Amity School Of Architecture And Planning	[View Document](#)
Amity School Of Business	[View Document](#)
Amity School Of Communication	[View Document](#)
Amity School Of Design	[View Document](#)
Amity School Of Economics	[View Document](#)
Amity School Of Engineering And Technology	[View Document](#)
Amity School Of Fashion Technology	[View Document](#)
Amity School Of Fine Arts	[View Document](#)
Amity School Of Foreign Languages	[View Document](#)
Amity School Of Hospitality	[View Document](#)
Amity School Of Insurance Banking And Actuarial Science	[View Document](#)
Amity School Of Natural Resources And Sustainable Development	[View Document](#)
Amity School Of Physical Education And Sports Sciences	[View Document](#)
C I I School Of Logistics Amity Univ	[View Document](#)
Rics School Of Built Environment	[View Document](#)

3. Extended Profile

3.1 Programme

Number of programs offered year wise for last five years

2016-17	2015-16	2014-15	2013-14	2012-13
327	324	318	290	272

Number of all programs offered by the institution during the last five years

Response : 327

3.2 Student

Number of students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
39846	35946	32198	28908	24460

Number of outgoing / final year students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
10287	9510	8538	7806	6602

Total number of outgoing / final year students

Response : 42743

Number of students appeared in the University examination year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
36344	32685	30072	26894	23460

Number of revaluation applications year wise during the last 5 years

2016-17	2015-16	2014-15	2013-14	2012-13
1163	822	848	716	689

3.3 Academic

Number of courses in all programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
7162	6943	6345	16771	13728

Number of courses offered by the institution across all programs during the last five years

Response : 37717

Number of full time teachers year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1896	1733	1718	1626	1472

Number of full time teachers worked in the institution during the last 5 years

Response : 2744

Number of teachers recognized as guides during the last five years

Response : 643

Number of sanctioned posts year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1997	1928	1853	1769	1540

Total number of publications during the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response : 11030

3.4 Institution

Number of eligible applications received for admissions to all the programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
81140	69421	52694	41591	36352

Number of seats earmarked for reserved category as per GOI/State Govt rule year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
5127	4108	3668	3076	2601

Total number of classrooms and seminar halls

Response : 873

Total number of computers in the campus for academic purpose

Response : 16151

Total Expenditure excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
49674	43914	41587	39106	36909

Annual lighting power requirement (in KWH)

Response : 968

Annual power requirement of the institution (in KWH)

Response : 9056

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the University

Response:

As per University Regulations-17, major review of curriculum takes place every three years and minor review may take place as per the changes in regulatory requirements and industry needs. The curricula developed/adopted have relevance to the regional/national/global developmental needs with well-defined and informed learning objectives and outcomes at programme and course level.

Review of courses and programmes is done in consideration with following:

- Industry trends and feedback to identify new demands of industry
- Norms/Requirements and standards of relevant statutory, regulatory and accreditation bodies
- Structured feedback from students, alumni, employers and experts from academia, industry and research through course/programme review feedback
- Analysis of current trends in market
- Consultation with the members of Board of Studies and Industry Advisory Board
- Benchmarking with reputed national/international institutions/Universities

In order to have right mix of curriculum, pedagogy and assessment to achieve the desired outcomes, curriculum development and approval involves deliberations at various levels through relevant committees. The recommendations of these committees are put up to Board of Studies to consider programme structure, curricula and syllabi.

Experts from industry and academia are engaged in developing graduate attributes, educational objectives and learning outcomes for courses and programmes keeping in mind latest trends in education and changing requirements of industry.

1. Review of Courses

The Course Review Committee (CRC) and Area Advisory Board (AAB) are constituted to review the courses. CRC of 3-4 faculty takes feedback of internal and external subject experts including feedback of all course faculty of AUUP campuses to define/review the course objectives, contents, learning outcomes and assessment tools and put up the recommendations for consideration of AAB. The recommendations of AAB are put up to Board of Studies/ Academic Council.

2. Review of Programmes

The Programme Review Committee (PRC) of 3-4 faculty analyse feedback of all stakeholders, local trends

and industry requirements to develop programmes in line with local/global needs. PRC defines programme educational and operational objectives, programme structure semester-wise, learning outcomes, assessment plan, competencies required by the industry/profession and career opportunities for graduands. It. Recommendations of PRC are put up to "Board of Studies"

The recommendations of BoS along with detailed programme structure including objectives, outcomes and assessment plan for courses and programmes are further put up for the approval of Academic Council.

The major review in 2014 by adoption of Uniform course coding resulted in the reduction of total courses from 20578 to 6345. In order to implement CBCS, unique model framework was developed programme group wise defining credits for semester and programme as a whole to offer ample choices to students

University also offers industry led/regional need based programmes in collaboration with following industry partners:

1. CII - MBA Supply Chain Management and MBA Logistics Management
2. Tata Technologies- B.Tech (Aeronautical Engineering), B.Tech (Automobile Engineering) and B.Tech (Industrial Heavy Machinery)
3. RICS –BBA & MBA programmes in Real Estate, Infrastructure and Construction Management.
4. Indian Fertility Society (IFS) - Diploma Programmes in Clinical Embryology, Diploma in Clinical ART (First in India)

University also offers number of industry led skill based courses in collaboration with industry

File Description	Document
Any additional information	[View Document](#)

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years

Response: 100

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 327

File Description	Document
Any additional information	[View Document](#)
Minutes of relevant Academic Council/BOS meeting	[View Document](#)
Details of program syllabus revision in last 5 years	[View Document](#)

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development

Response: 60.36

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2566	2237	2781	16332	12704

File Description	Document
Program/ Curriculum/ Syllabus of the courses	[View Document](#)
MoU's with relevant organizations for these courses, if any	[View Document](#)
Any additional information	[View Document](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	[View Document](#)
Average percentage of courses having focus on employability/ entrepreneurship	[View Document](#)

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years

Response: 9.09

1.2.1.1 How many new courses are introduced within the last five years

Response: 3429

File Description	Document
Any additional information	[View Document](#)
Minutes of relevant Academic Council/BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 100

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 319

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Minutes of relevant Academic Council/BOS meetings	[View Document](#)

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

In order to integrate the cross cutting issues relevant to gender, environment and sustainability, human values and professional ethics, University has imbibed different types of courses in the curriculum, some enhance professional competencies while others aim to inculcate general competencies like social & ethical values, human values, environment sensitivity etc., thereby leading to the holistic development of students.

The courses on Ethics, Behavioural Science (BS), Human Values and Community Outreach (HVCO), Environmental Studies are embedded in the curriculum of all UG & PG programmes. The students undertake a number of activities to inculcate these values.

1. **Gender Sensitivity:**

At Amity University, gender sensitivity and gender sensitisation is accomplished through amalgamation of theory and practice. Gender related courses are inbuilt in various degree programmes offered as open/ domain electives. To name a few, Amity University offers courses like Sociology of Gender, Gender &

Education, Gender psychology, Gender & Social work, Gender and Development.

Through these courses students are apprised about conceptual, theoretical and analytical understanding about gender as a social construction and various approaches to work towards gender equity with in India and from a cross-cultural perspective.

There are many platforms for hands-on experiences related to gender sensitivity which enable students to interface with real life situations such as field work, community outreach, gender sensitization activities under Amity Human Values celebrations, seminars, conferences, guest lectures, events such as gender talk cum photo exhibition in collaboration with NGOs, street plays and the like.

2. Human Values and Professional Ethics

A course of one credit on human values "Human Values and community Outreach (HVCO)" is offered as open elective to all the students to take atleast once during the programme of study. The HVCO activities range from working in old age homes, Blind Relief Association, NGOs, shelter homes, spastic children centre, organizing blood donation camps, health check-up camps, hygiene and health workshops, environment awareness camps, river cleanliness drive, workshops on social issues, public health, gender issues etc. All the activities of HVCO are monitored by faculty in-charge at each institution/campus.

As an integral part of student engagement in social activities during their programme of study, University also organises human values celebration for minimum duration of 3 months in an academic year. It aims at inculcating values, ethics and socially responsible qualities. Students organize street plays, awareness campaigns, debates etc.. Human values activities by students are being conducted since inception of the University

In order to ensure professional ethics and code of conduct, University follows a Policy Guidelines for Plagiarism Prevention (G-61) that all research material/ assignment originating from students and faculty should be original and not plagiarized from any source. To ensure the same, all research materials to be sent for publication, are first checked for originality using "Turnitin plagiarism software".

University also organise guest lectures by experts, spiritual gurus and luminaries to inculcate social, moral and ethical values in the students.

3. Environment studies course of 4 credits is included in 1st year of all UG programmes. In order to sensitize students about the environment and sustainability issues, a number of activities such as seminars, workshops, guest lectures, industry visits and field excursions are organized for students of all programmes. Environment Day, Earth Day, Water Day are celebrated every year, where students actively participate. Workshops and seminars on various aspects of environment sustainability are organized periodically.

University also provides a platform named NGO expo where NGOs were invited to showcase their portfolios and students can enrol in NGO of their interest. Some of the NGOs are Go Get Garbage, Vikassheel, Umeed, Social Reformer, Dhyan Foundation, My Home India, Action for Humanity, Koshish etc.

Student and faculty are also actively engaged in various programmes of Amity Community Radio on social relevant themes. 2,281 students have been engaged in planning and conducting programmes on

Amity Community Radio related to health, spirituality, career, cleanliness, women empowerment, yoga, gender issues, environment, child health, agriculture, mental health, legal issues etc.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document
Any additional information	View Document

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 589

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 589

File Description	Document
List of value added courses	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 95.52

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
39846	35946	32198	25973	21468

File Description	Document
List of students enrolled	View Document

1.3.4 Percentage of students undertaking field projects / internships

Response: 67.68

1.3.4.1 Number of students undertaking field projects or internships

Response: 26967

File Description	Document
Any additional information	[View Document](#)
List of programs and number of students undertaking field projects / internships	[View Document](#)

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year wise
A. Any 4 of above

B. Any 3 of above

C. Any 2 of above

D. Any 1 of above

Response: A. Any 4 of above

File Description	Document
Any additional information	[View Document](#)
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	[View Document](#)
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback processes of the institution may be classified as follows:
A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	[View Document](#)
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 60.42

2.1.1.1 Number of students from other states and countries year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
24862	22031	19658	16804	14483

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document

2.1.2 Demand Ratio(Average of last five years)

Response: 3.77

2.1.2.1 Number of seats available year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
16475	16090	14423	12971	13315

File Description	Document
Any additional information	View Document
Demand Ratio (Average of Last five years)	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 100

2.1.3.1 Number of actual students admitted from the reserved categories year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
5127	4108	3668	3076	2601

File Description	Document
Any additional information	View Document
Average percentage of seats filled against seats reserved	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

The University asess the achievement, satisfaction, and the extent to which the academic environment supports student learning. The purpose is to identify the extent of students learning; assesses their preparation, needs, and experiences; and use the data to improve student achievement in curricular, co-curricular and scholarly work. University organise various special programmes to support advanced and slow learners, such as:

1. Proficiency test is conducted for all the students after the admission, prior to the commencement of the course at the beginning of programme to assess the learning levels of the students.

2. Bridge course - Based on performance in the proficiency test, a **bridge course** is conducted in various courses wherever student has shown weakness. The purpose is to bring them at par with the rest of the students of the class. Some of the bridge courses are Physics, Chemistry, Math for Engineering students, Quantitative techniques and Accounts for Management students, English is offered as bridge courses for all the students.

3. Guided Self Study Course - The student who fails in any course undergoes **Guided Self Study Courses (GSSC)** to overcome the weakness, develop better understanding of course and clear the back paper. Only when the students achieve the satisfactory criteria in GSSC, they are allowed to give their back paper examination.

4. Remedial Courses - University also offers remedial courses in which extra time is given to students who learn slowly in class by scheduling separate sessions. Additional assignments are given to them to strengthen their concepts and understanding in a course.

Faculty mentors and programme leaders regularly review academic progress and counsel students to improve performance and ensure academic growth. Special measures are taken to support advanced as well as slow learners, such as:

i. Slow Learners - Adequate Support is provided to slow learners to overcome academic difficulties by:

- Organizing Extra Classes during the semester
- Organizing bridge course at the beginning of semester
- Giving practice assignments
- Organizing Guided Self Study Courses classes
- Providing extra reading material to improve basic understanding of subject
- Engaging in social activities/class activities/institution activities to develop social skills

ii. Advanced learners - In order to support the fast learners, it is ensured that:

- They are given additional/challenging assignments/ project work
- They are encouraged to participate in various symposiums like quiz, poster presentation, conferences, inter institution competetion etc.
- They are also given opportunities to do mini-project work or to earn extra credits upto 15% by choosing interdisciplinary or intra disciplinary elective courses or Outdoor Activity Based Courses as per their area of interest
- They are given opportunities to involve themselves in writing research papers through **Independent study and research Course** in which student gets credit for doing research work. From this course many students have got outcomes like Research Publications and Patents

File Description	Document
Any additional information	View Document

2.2.2 Student - Full time teacher ratio

Response: 19

File Description	Document
Institutional data in prescribed format	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.02

2.2.3.1 Number of differently abled students on rolls

Response: 6

File Description	Document
List of students(differently abled)	View Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The academic philosophy of Amity is student centric. Various methods of experiential and participatory learning are adopted to ensure that students are active participants than remaining passive listeners in the teaching-learning process.

1.   **The participatory learning activities** adopted by the faculty that develop an application based outlook of student are:

(a) Group discussions

(b) Case Analysis

(c) Role plays

(e) Designs Projects

(f) Presentations

(g) Term Papers / Seminar

(h) Home Assignments

(i) Minor Project/ Dissertation

(j) Self-Work (SW)

(k) Industry internship

(l) Field work

(m) Major Project

(n) Behavioral Science (BS)

2. University gives high importance to holistic development of students beyond classroom through co-curricular, extra-curricular and field based activities. In order to pursue the interest in their area of specialization, students 'clubs & committees are functional. Some of the committees are Cultural committee Sports Committee, Cafeteria and Mess Committee, Alumni Committee, Placement committee, Industry Interaction Committee and Debate Committee.

Some of the Clubs are HR Club, Marketing Club, Finance Club, Robotics Club, Automobile Club, Telecom Club, Communication Club, Literary Club, IT Club and Entrepreneurship Club

3. Inter-Institutional sports meet 'Sangathan' is organised annually. Students' participate in sports competitions to exhibit talent in variety of games to foster spirit of togetherness and leadership.

4. Students are encouraged to participate in inter-university competitions, technical competitions, sports competitions, corporate competitions

5. Outdoor Activities Based Courses are offered to develop human values and leadership qualities among students such as:

    i. Military training camps

    ii. Human Values and Community Outreach

    iii. Entrepreneurship Awareness Camps

    iv Performing Arts

    v. Basic skills course in sports

    vi. Yoga classes for mental and physical wellbeing.

6. Human Values Celebration during the year - Students organize activities like blood donation camp, visit to old age homes, orphanages etc. to inculcate values, ethics and social responsibility

7. Amity Youth Festival organized every year comprises of multifarious events and activities to develop skills such as

(i) Event planning, scheduling, promotion and conduct

(iii)Resource mobilization

(iv) Financial planning,

(v) Team building, interpersonal relations and fostering healthy bonds

(vi) Time management

(viii) PR & media management

(ix) Customer relationship

(x) Logistics arrangements

8. **Imbibe University Graduate Attributes** which focus on discipline knowledge, IT literacy, entrepreneurial abilities, Research & Enquiry, values & ethics, sense of responsibility & discipline, understanding of socio economic environment and effective communication.

9. Skill Enhancement Courses - To support students' personal and professional development, University also offers Skill enhancement courses specific to the discipline of study.

10. Guest lecture, seminars, conferences, industry visits and many such activities are organized to enhance students' learning experience by providing industry orientation

11. LMS, Flipped classes and MOOCs to enhance students learning- All course curricula, session plan, time table, reading material etc. are uploaded online on Amizone. Students can also access their time table, attendance, result etc. on mobile.

12. Through our Amity Riding Academy and Amity Shooting Club, and all sports facilities, our university is contributing in overall personality development of students, who have got prestigious awards in various completion outside.

13. 3 Continent programme run by our university tremendously broaden the horizon of the students

File Description	Document
Any additional information	[View Document](#)

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 2097

File Description	Document
List of teachers (using ICT for teaching)	[View Document](#)
Any additional information	[View Document](#)
Provide link for webpage describing the " LMS/ Academic management system"	[View Document](#)

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 21.02

2.3.3.1 Number of mentors

Response: 1896

File Description	Document
Year wise list of number of students, full time teachers and mentor/mentee ratio	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 93.01

File Description	Document
List of the faculty members authenticated by the Head of HEI	View Document
Year wise full time teachers and sanctioned posts for 5 years	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 43.2

2.4.2.1 Number of full time teachers with Ph.D. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
931	786	722	673	561

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document

2.4.3 Teaching experience of full time teachers in number of years

Response: 10.6

2.4.3.1 Total experience of full-time teachers

Response: 22237

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	View Document

2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 2.89

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
79	67	34	37	32

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 40.57

2.4.5.1 Number of full time teachers from other states year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
848	783	721	721	618

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years

Response: 24.6

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
22	23	24	27	27

File Description	Document
Any additional information	[View Document](#)
List of programs and date of last semester and date of declaration of result	[View Document](#)

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 2.83

2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1163	822	848	716	689

File Description	Document
Number of complaints and total number of students appeared year wise	[View Document](#)

2.5.3 Average percentage of applications for revaluation leading to change in marks

Response: 5.96

2.5.3.1 Number of applications for revaluation leading to change in marks year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
38	21	29	40	103

File Description	Document
Year wise number of applications, students and revaluation cases	[View Document](#)

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

Examination Procedures:

Amity University has well-established examination system and the same governs the examinations of all the institutions of the University. The various processes related to preparations prior to examinations, conduct of examinations and post conduct of examinations are controlled and monitored by the Examination Department of the University. Following reforms have been taken up in the examination procedures, which have shown positive impact:

(a) Centralized publishing of Examination Schedule: With the introduction of Choice Based Credit System and Uniform Course Coding, there was need to shift conduct of examinations from institution level to University level. Since courses having common syllabus were integrated under one course code, publishing of centralized examination schedule helped in conduct of common examination using one question paper for one course code taught across various institutions.

(b) Change in the format of OMR Answer Book and Introduction of ICR Award Sheet: This helped in saving of time as the evaluators can fill details of 15 students in one award sheet. Previously evaluators had to fill one part in each OMR answer book for the same, which was detached post evaluation and had to be scanned separately. The change in above procedure resulted in faster compilation of results. Scanned award sheets are checked for correctness by doing quality check (QC). New system of codification using barcoded stickers has been introduced and accountability and secrecy of answer books are maintained through Barcode Numbers.

(c) Introduction of Model Answer: The procedure for uploading of model answer for each course prepared by the course faculty and verified & uploaded by stream coordinator has been implemented. All faculties who have been assigned evaluation duty for the course then use the model answer. Introduction of model answers has led to standardization in evaluation.

(d) The procedure of **setting of question papers** by paper setters has been automated with a view to bring confidentiality and secrecy by eliminating use of hard copies. This change also helped in better compliance with Guidelines for Setting of Question paper by checking coverage of entire syllabus in question papers as per weightage of the modul. Provision has also been given to paper setters to link questions with Student Learning Outcomes expected from modules/syllabus in order to achieve the objective of Outcome Assessment.

(e) Printing of photographs of the students on their Grade Cards has been implemented.

Processes including IT Integration

Many processes of examinations have been automated to facilitate all stakeholders.

1. **Examination Schedule Regular & Supplementary Examinations** Complete examination schedule is prepared and published on-line for Heads of Institutions and students. This process has

drastically reduced the preparation time of examination schedule, helped avoid clashing of examination dates and led to timely publishing and information about examination schedule to all.

2. **Guided Self Study Course (GSSC) and Back Papers** Payment of GSSC & back paper fees and registration for GSSC have been automated by integrating it with the semester fee bill. This has helped in timely registration for GSSC and has left no scope of missing the payment of back paper fees by the students.

3. **Guided Self Study Course - Attendance & Performance Report**: Attendance and performance is marked on - line by allotted GSSC faculty. Students must attend minimum 75% of the classes and obtain satisfactory report. The students meeting above criteria are only permitted to appear in the back paper examinations. This automation has made the monitoring of progress of weak students transparent.

4. **Automation of Boarder Line Debarred Cases** As per Regulations of the University, students having attendance between 70 %to 74.99% in a particular course, submit their request on-line for permission to appear in the examinations with grade cap of "B+". These requests are recommended by Heads of Institutions for approval of competent authority. Once permitted, the same is reflected in Admit Card "Specially Allowed with B+". Automation of this process has made it very convenient for the students to forward their request reduced the processing time and saves paper usage.

5. **Automation - Compilation & Declaration ofResults** Complete processing of the result has been automated . Advantages are as under:-

  * Integration with defined assessment scheme of the respective courses
  * No manual intervention.
  * Fast and error free compilation of results.
  * Accurate marking of Debarred status
  * Accurate generation of Grades.
  * Accurate calculation of SGPA, CGPA and Division.
  * Working efficiency has increased.
  * Minimum usage of stationary.
  * Publishing of results for Heads of Institutions, students and parents

6. Back Paper Results All re appear results are displayed on student's login id with date of publishing of the result. Ambiguity in updating of results has been eliminated.

7. Re-checking of Answer Books Provisions for students to apply online for re-checking of answer book with online payment facility has been implemented from academic session 2016 – 17. This automation has proved very helpful for the students and has reduced wastage of paper and time. Decision of re-checking is also published online for viewing of Heads of Institutions and students.

2.5.5 Status of automation of Examination division along with approved Examination Manual
A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

The learning outcomes are clearly defined using blooms taxonomy for all academic programmes and courses of the University. They are instrumental in achieving the mission and objectives of the University. While defining the learning outcomes, following are taken care of:

- The Learning outcomes are measurable and stated using active verbs (Bloom's taxonomy).
- They are expressed as complete declarative sentences that clearly describe the knowledge, skills, and competencies that students are expected to acquire as a result of completing their programme of study
- The resources (faculty, library, labs, technology etc) and pedagogy to be adopted for effective course delivery and student learning are determined in consonance with the learning outcomes to be achieved.
- The outcomes are assessed and measured to identify the extent to which goals are accomplished. The gaps identified after the analysis are addressed through the properly laid action plan
- The outcomes assessment plan also specifies the performance targets/criteria (measurable objectives) that are used by the domain to determine the extent to which the programme learning outcomes are being achieved.
- The assessment of student learning outcomes is done by using direct and indirect measurement tools.
- Assessment methodology/tools are decided keeping in mind the parameters/learning outcomes to be measured and the desired emphasis during the delivery of a programme as prescribed in the course curriculum

Mechanism of communication:

1. Conducting workshops for developing the Programme Educational Objectives and Learning outcomes at University level
2. Conducting workshop on PLOs and their assessment at the institution level by Institution and programme outcome assessment committee
3. Programme Handbook and assessment tools are made available online for use of all faculty and staff
4. Course level outcomes are stated in Master session plan available online (Amizone) to the course faculty
5. Programme level outcomes are stated in the programme structure and available online (Amizone) to the faculty members
6. Programme learning outcomes are also available on website for each academic programme

- Orientation Programme of students about PEOs, PLOs, Programme structure, Course curriculum, SLOs and assessment plan by programme leaders
- Programme Handbook having programme mission, programme description, programme structure, PEOs, PLOs, Programme operational objectives and outcomes, assessment plan and composition of outcome assessment committee is uploaded on Amizone
- University official website

File Description	Document
COs for all courses (exemplars from Glossary)	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The University has a systematic process of collecting and evaluating data on programme and course learning outcomes and uses it to overcome the barriers to learning. The assessment takes place at following levels:

a) The Course-level Assessment includes:

- Continuous Assessment having weightage from 30%-50% depending upon course objectives, learning outcomes and pedagogy. Various components for continuous assessment are defined and used.
- End semester Examination – written examination/Board evaluations/lab examination depending upon course type. The weightage of end semester examination varies from 50%-70%.

b) The Programme level assessment includes:

- Assessment of Programme Learning Outcomes through direct and indirect methods of assessment
- Assessment methodology/tools like comprehensive examination, rubrics, surveys etc.are decided keeping in mind the parameters/learning outcomes to be measured and the desired emphasis during the delivery of a programme as prescribed in the course curriculum

The assessment of programme specific outcome is conducted by the committee constituted for the purpose.

1. **Programme Outcome Assessment Committee (POAC)** - is constituted by each institution chaired by the Head of Institution and members of programme Review committee as members. Programme Outcome Assessment Committee implements the outcome assessment tools under the guidance of Institution Assessment Committee. Following are the responsibilities of Programme Outcome Assessment Committee:

- To develop standards and criteria for determining whether students have achieved the desired goals;
- To collect data using direct and indirect measures of student learning;
- To analyze data in order to document and improve student learning for the respective programme

The Committee ensures institution-wide understanding of Educational, Operational objectives and outcomes, enhance programme effectiveness and the continuous improvement of student learning. The data collected by Programme Outcome Assessment Committee are put up to Institution Research & Planning committee for further analysis. The results of outcome assessment serves as input for further programme reviews

2. Institution Outcome Assessment Committee – (IOAC) is constituted by each institution chaired by the Head of Institution for statistical analysis of learning / operational outcome data pertaining to student's, faculty, alumni, etc. such as admissions, examinations, student feedback and other surveys and analyse. The gaps in the desired and actually achieved objectives. The objective is to analyse report submitted by the Programme Outcome Assessment Committee in order to document and improve student learning for each programme of their respective institution

3. Institutional Research and Planning Committee (IRPC) - IRPC is constituted by each institution chaired by the Head of Institution. The committee together with outcome assessment committee analyse the results of outcome assessment (learning outcomes and operational outcomes) of each programme of their respective institution.

Based on the results of implementation of outcome assessment, gaps in the desired target and the results actually achieved for each programme are identified. In the outcome assessment implementation report, institutions also propose the action plan to address these gaps which serves as an input during the programme review and strategic planning of the university.

File Description	Document
Any additional information	[View Document](#)

2.6.3 Average pass percentage of Students	
Response: 90.35	
2.6.3.1 Total number of final year students who passed the university examination Response: 38618	
2.6.3.2 Total number of final year students who appeared for the examination Response: 42743	
File Description	**Document**
List of programs and number of students passed and appeared in the final year examination	<u>View Document</u>
Link for annual report	<u>View Document</u>

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response:	
File Description	**Document**
Database of all currently enrolled students	<u>View Document</u>

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

File Description	Document
Any additional information	[View Document](#)
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	[View Document](#)
URL of Policy document on promotion of research uploaded on website	[View Document](#)

3.1.2 The institution provides seed money to its teachers for research (average per year)

Response: 18.01

3.1.2.1 The amount of seed money provided by institution to its faculty year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
5.54	26.81	6.70	27.76	23.22

File Description	Document
List of teachers receiving grant and details of grant received	[View Document](#)
Any additional information	[View Document](#)
Minutes of the relevant bodies of the University	[View Document](#)
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	[View Document](#)

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 110

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
20	24	27	23	16

File Description	Document
List of teachers and their international fellowship details	View Document
Any additional information	View Document
e-copies of the award letters of the teachers.	View Document

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates, other research fellows in the university enrolled during the last five years

Response: 383

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows in the university enrolled year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
103	79	72	72	57

File Description	Document
List of research fellows and their fellowship details	View Document

3.1.5 University has the following facilities

1. **Central Instrumentation Centre**
2. **Animal House/Green House / Museum**
3. **Central Fabrication facility**
4. **Media laboratory/Business Lab/Studios**
5. **Research/Statistical Databases**

Any four facilities exist

Three of the facilities exist

Two of the facilities exist

One of the facilities exist

Response: Any four facilities exist

File Description	Document
List of facilities provided by the university and their year of establishment	View Document
Any additional information	View Document
Link to videos and photographs geotagged	View Document

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognition by government agency

Response: 76.36

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST ,DBT,ICSSR and other similar recognition by government agency

Response: 42

File Description	Document
e-version of departmental recognition award letters	View Document
Any additional information	View Document
List of departments and award details	View Document

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years(INR in Lakhs)

Response: 6514.21

3.2.1.1 Total Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
3172.13	743.56	1148.93	633.37	816.22

File Description	Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document
List of project and grant details	View Document

3.2.2 Grants for research projects sponsored by the government sources during the last five years

Response: 6114.37

3.2.2.1 Total Grants for research projects sponsored by the government sources year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
2994.96	735.42	1129.65	574.28	680.06

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by government	View Document

3.2.3 Average number of research projects per teacher funded by government and non-government agencies during the last five years

Response: 0.1

3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 264

File Description	Document
Any additional information	View Document
List of research projects and funding details	View Document
Supporting document from Funding Agency	View Document
Link for funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

The University has created an appropriate ecosystem for Research and Innovation by recruiting & developing desirable human resource, taking initiative for creation & dissemination of knowledge and establishing state of the art infrastructure. The details are as under:

1. Human Resource Development: The University recruits **dynamic & vibrant young faculty** along with **renowned distinguished experts at senior level**. to mentor and channelize the young students and scientists. The faculty members are groomed through various **PDPs organized by Amity Faculty Staff College**, and **up-gradation of domain-specific knowledge** through organization of Conferences, Seminars and Lecture Series. Faculty members are granted leave and provided financial support to attend similar activities outside the University, in India and abroad. Appreciable fee concession is provided to faculties, employees & JRFs/SRFs/Research Associates to encourage them to pursue PhD programs.

2. Excellent **research infrastructure** has been created, both through extramural sources such as DST, DBT, etc., and through intramural funding. **Seed funding** is provided to pursue specific research programs. A **compiled database** of the entire infrastructure is available on AMIZONE, accessible to all the faculties and research scholars for optimal utilization.

3. To **facilitate networking** and establish **collaborations** for undertaking multi-disciplinary and inter-disciplinary research, Amity regularly invites eminent experts including **Nobel Laureates** for lectures, has **accorded honorary degrees and positions** to academic and industry leaders, and encourages **external co-guides for PhD students**. The University has also signed **MoUs** with academic institutions, research organizations such as ICMR & ICAR and industry both at national and international levels. Amity has an **International Affairs Department** to facilitate collaborations with international Universities /Institutes/Organizations of repute.

4. Protection and Commercialization of Intellectual Property: A dedicated **IPR Cell** housing a patent team of Sanshadow Consultants Pvt. Ltd. provides free IPR services to all the students, researchers and faculty; the University covers all costs, besides providing incentives to the inventors. The **Directorate of Innovation and Technology Transfer** promotes and facilitates development and transfer of technology for societal benefit. **NRDC-Amity Innovation Facilitation Centre** networks cooperation with the local, regional and global industries and entrepreneurs to facilitate the faculty and students to market their innovative research work. **Amity Center for Entrepreneurship Development** has been established to develop global entrepreneurial mind-set citizen sensitive to professional and human values.

5. Amity Innovation Incubator: It is supported by an advisory body consisting of industrialists, venture capitalists, technical specialists and managers as well as by the NSTEDB of DST, GoI. Some of the achievements of AII are:

1. More than 130 Companies Incubated (physical & virtual) generating employment for more than 3500 individuals
2. Ground breaking technologies being commercialized and utilized by groups such as Delhi Metro, LG Electronics, Microsoft, Noida Traffic Police etc.
3. Funding support for incubatees including

- "Support of Entrepreneurial and Managerial Development of SMEs through Incubators"
- Risk Capital raised under SIDBI-SAS Scheme
- Investment of over $40m
- Close ties with Venture Capital and Angel networks

5. Virtual Incubation Centers in 17 cities including Mumbai, Kolkata, Ahmedabad, Hyderabad and Bangalore.

6. Strategic collaborations with incubators in Europe, USA and Asia

File Description	Document
Any additional information	View Document
link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 52

3.3.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
17	13	11	5	6

File Description	Document
List of workshops/seminars during the last 5 years	View Document
Report of the event	View Document
Any additional information	View Document

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 216

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
72	38	28	36	42

File Description	Document
e- copies of award letters	
List of innovation and award details	
Any additional information	

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 308

3.3.4.1 Total number of start-ups incubated on campus year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
72	59	62	74	41

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	
Contact details of the promoters for information	

3.4 Research Publications and Awards

3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
List of Awardees and Award details	View Document
Any additional information	View Document
e- copies of the letters of awards	View Document

3.4.3 Number of Patents published/awarded during the last five years

Response: 471

3.4.3.1 Total number of Patents published/awarded year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
98	67	185	39	82

File Description	Document
List of patents and year it was awarded	View Document
Any additional information	View Document

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 0.23

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 151

File Description	Document
Any additional information	View Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
URL to the research page on HEI web site	View Document

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 0.59

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3027	1001	552	409	320

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

Response: 0.39

3.4.6.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1000	1000	830	361	219

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Response: 1.91

3.4.7.1 Total number of citations received by publications in the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response: 21084

File Description	Document
BiblioMetrics of the publications during the last five years	View Document

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-

index of the Institution

Response: 41.44

3.4.8.1 Number of citations received by individual research publications in the last 5 years

Response: 17530

3.4.8.2 Number of publications receiving proportionately maximum number of citation in the last five years

Response: 423

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the University	[View Document](#)
Any additional information	[View Document](#)

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual

Response: Yes

File Description	Document
Soft copy of the Consultancy Policy	[View Document](#)
Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy	[View Document](#)
URL of the consultancy policy document	[View Document](#)

3.5.2 Revenue generated from consultancy during the last five years

Response: 1915.45

3.5.2.1 Total amount generated from consultancy year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
390.11	502.53	347.28	420.07	255.46

File Description	Document
List of consultants and revenue generated by them	View Document
Audited statements of accounts indicating the revenue generated through consultancy	View Document

3.5.3 Revenue generated from corporate training by the institution during the last five years

Response: 2727.72

3.5.3.1 Total amount generated from corporate training by the institution year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
319.60	334.15	449.64	1498.05	126.28

File Description	Document
Audited statements of account indicating the revenue generated through training	View Document
List of teacher consultants and revenue generated by them	View Document

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

The University promotes regular engagement of faculty, students and staff with neighborhood community for their holistic development and sustained community development through various activities. Every Year, a programme known as Human Value Quarter is organized under which students and staff participate voluntarily in community based activities with neighborhood.

1. Every Year, a program known as **Human Value Quarter (HVQ)** is organized under which students and staff participate voluntarily in community based activities with neighborhood. Various awareness programs, workshops, rallies and road shows with themes like cleanliness, green environment & tree plantation, gender sensitization, traffic rule awareness, demonetization and digital payment, and empowerment of girls and women; and help acid-attack survivors are organized.
2. Continuous voluntary activities by students to maintain cleanliness in and around the Campus, create awareness about the role of clean environment in human health and contribute to the

National **Swachh Bharat Abhiyan**

3. **Free Physiotherapy Clinic** is operated on all working days for the Community on the University Campus.
4. More than 30 **Blood Donation camps** have been organized.
5. **Mental Health Clinic** "Sambodhi" wherein behaviour Science experts give treatment to mentally ill people within the campus
6. **Awareness of Legal Rights**
7. **Engagement with NGOs** like Goonj, Sahaj Swachta Aviyaan in JJ cluster, Azadpur Sabzi Mandi to name a few.
8. **Survey of Bonded Labor** in Gautam Buddha Nagar and in Ghaziabad where students are involved.
9. **Oral Health Camps** association with YouWeCan (Yuvraj Singh Cancer Foundation) and ATTAC (Aim to Terminate Tobacco and Cancer).
10. **'Rainbow Drive'** for birds by feeding them 'Bajra' and water.
11. **Health Checkup Camp**
12. **'Well Women's Health Checkup Camp'** in association with Kailash Hospitals.
13. **Farmer Training** on sustainable agricultural practices.
14. **Training of Rural Women**
15. Organization of annual **Amity Polo Cup** to sponsor support for the education of under-privileged girl children through AMITASHA and of the male child through ATULASHA.

Impact & Sensitization:

Exposure to extension and outreach activities sensitize the students towards social issues and also to legal and social remedies for matters like domestic violence, dowry, child abuse, beggars, female child, victims of violence, old and infirm, refugees and displaced persons etc.

The activities conducted lead imbibing the values of social responsibility such as:

1. To help people in need and distress
2. To understand and share the need of under privileged children
3. To promote cleanliness in all span of life and common places, Juggi areas.
4. To acquire social values and a deep interest in environmental related issues.

Learning outcomes of the activity:

1. Enlarge the knowledge of societal issues and problems and to search solution by getting involved with their lives.
2. Build up relation and tie up with organizations/NGO to carry forward humanitarian work in future.
3. Develop a passion and brotherhood towards community, affected people/animals and destitute.
4. Develop skill and aptitude for problem solving.
5. The skills developed include social skills communication skills, management skills, leadership skills, analytic skills, perceptual skills etc.

File Description	Document
Any additional information	[View Document]()
link for additional information	[View Document]()

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 31

3.6.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
10	9	2	7	3

File Description	Document
Number of awards for extension activities in last 5 years	[View Document]()
Any additional information	[View Document]()
e-copy of the award letters	[View Document]()

3.6.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years

Response: 3214

3.6.3.1 Number of extension and outreach programs conducted in collaboration with industry,community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc.,year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
387	941	1000	114	772

File Description	Document
Any additional information	[View Document](#)
Number of extension and outreach programs conducted with industry,community etc for the last five years	[View Document](#)
Reports of the event organized	[View Document](#)

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 52.39

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
33641	16594	14244	12368	10847

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	[View Document](#)
Any additional information	[View Document](#)

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 199.4

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
249	185	202	228	133

File Description	Document
Number of Collaborative activities for research, faculty etc.	View Document
Copies of collaboration	View Document

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 2250

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
463	440	504	685	158

File Description	Document
e-copies of linkage related Document	View Document
Details of linkages with institutions/industries for internship	View Document
Any additional information	View Document

3.7.3 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 237

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
105	53	30	27	22

File Description	Document
Details of functional MoUs with institutions of national, international importance,other universities etc. during the last five years	<u>View Document</u>
e-copies of the MoUs with institution/ industry/ corporate house	<u>View Document</u>

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

Amity University has developed high-tech campuses with modern facilities/learning resources as per the curriculum requirements and norms of statutory/regulatory bodies.

The University provides resources and infrastructure for academic excellence according to its vision and Strategic Objectives. The infrastructure facilities and learning resources are categorized as under:

(a) **Learning Resources**: This includes resources and infrastructure required for library, laboratories, class room teaching, events, meetings, workshops, etc.

(b) **Support facilities** include cafeterias, hostels, auditoriums, seminar halls, syndicate rooms, lounges, bookshop, etc.

(c) **Utilities** like safe drinking water, washroom /restrooms, Heat Ventilation & Air Conditioning (HVAC), Power Generators, etc.

Campus-wise details regarding the infrastructure and Learning resources are described below :

Descriptions	Noida Campus	Lucknow	Dubai
Academic Blocks	17	5	1
Air Conditioned Class Rooms	595	215	52
Tutorial Rooms	49	34	20
Laboratories	248	142	56
Research Labs	87	2	3
Computers Labs	51	21	4
Central Library	2	1	1
Departmental Library	2	1	Nil
Auditorium, Seminar Halls, MDP's & Lounges			
Seminar Halls (Capacity)	6 (120/125/140/150/250 /300 Capacity)	4 (700 Capacity)	1 capacity of 200)
Training Hall	2 (50 /100 Capacity)	0	1 (with capacity of 100)
Auditorium	3 (200/450/300 Capacity)	1(200/450 Capacity)	1 (450 capacity)
Multipurpose Hall	1 (1000 Capacity)	1	1
Moot Court	2	4	1
Admission Hall	1	1	1
Lounge	5	1	1 lounge with 150

			capacity
Studios	1	1	5
Student Common Room	6	2	1
Activity Room		4	1
Guest House	3	1	1

The **libraries** at Amity are integrated Knowledge Resource Centres that are stocked with over 2 lakhs books, periodicals, references, national and international journals, CD-ROMs covering all aspects of academic studies and research material. Amity Students have access to various electronic information resources for **online databases, Journals, Case studies, research materials** etc. Some of the popular online resources accessible to amity students/faculty are EBSCO, OXFORD JOURNALS, CAMBRIDGE UNIVERSITY PRESS, TAYLOR & FRANCIS, UGC-INFONET, SpringerLink, RSC, IOP, Portland Press Limited etc.

To address the special challenges of research University has established **Advanced Labs** in Institutes with computing and research facilities as under:

1. Stem Cell Culture Facility
2. Confocal Microscopy facility
3. Certified BSL-2 lab

The University has a policy for the creation and enhancement of infrastructure in order to promote a good teaching learning environment. The policy is implemented through Strategic Planning and Annual Academic Planning conducted at three levels of IQAC and University Planning Board. Some of the initiatives taken are as follows:

1. Upgraded the IT infrastructure regularly in view of the recent developments and change in technology to meet the teaching – learning requirements.
2. Learning resources, curriculum, session plan, class time table, recorded lectures, assignments, assessment, student feedback etc. are made available online through Amizone and Learning Management System (LMS) blackboard for enhancing the teaching-learning experience.
3. Establishment of Mass Communication Studios, Amity Community Radio, Legal Aid Clinic, Mental Health Clinic, Physiotherapy Clinic, Language Labs and Psychology Labs etc. for providing hands on experience to the students.
4. Competency Labs have been established :
    1. Six Labs in collaboration with Tata Technologies
    2. Telecom labs in collaboration with Airtel & Delta Technologies.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor, gymnasium, yoga centre etc.,) and cultural activities.

Response:

Amity University has 8 acres Sports Complex. The facilities include football, basket ball, tennis, squash, badminton, swimming pool, fitness center, shooting, etc. Through its excellent sports facilities, Amity offers opportunities to students for regular work-out, lifestyle management and interaction.

Campus-wise details of sports facilities:

Sports Facilities	Noida	Lucknow	Dubai	
Football Fields	4	1	1	
Volleyball Courts	4	2	1	
Basket Ball Courts	4	3		
Gym Apparatus	2	1	1	
Badminton Courts	7	4	1	
Carrom Boards	9	15	5	
Chess Boards	5	11	5	
Table Tennis Tables	3	03	1	
Billiards Tables	2	-	-	
International size Ri?e Shooting range	4	-	-	
Obstacles	10	10	-	
Tennis Courts	5	3	1	
Mini Hockey-cum-Handball Field	1	-	-	
Horse Riding Course	1	-	-	
Cemented Cricket Pitches covered with material like Astroturf	2	2	-	
Swimming Pool	1	-	1	
Squash Court	1	1	1	

Every year Amity Campuses across India participate in **SANGATHAN** - a month long inter Institutional Sports Competitions held each year mega event. The unfurling of "Sangathan Flag" marks the beginning of the glittering ceremony which includes an impressive march past, different sports events, games like badminton, squash, basketball, volleyball, karate, judo, cricket, chess, swimming, tug of war to clinch the much coveted trophies. The students of various institutions also present a colorful cultural programme depicting the different cultures followed in different states of India.

The Amity Riding & Polo Academy provides horse riding and equestrian facilities. The academy offers introduction, training and practice opportunities for riders at all levels and disciplines, including Dressage, Show Jumping, Grid Work and Cross Country.

All India Football Federation (AIFF) and Amity University Uttar Pradesh, Noida have entered into a Memorandum of Understanding (MOU) with the objective of cooperation in development and promotion of Football in India. The MOU is focused on innovation and execution of research projects and also to establish a robust education system in areas of coaching and Football administration.

Amity has always supported sports, sports events and encouraged sporting talent. Few achievements of its students and alumni are : Ronjan Sodhi, Double Trap Shooting Gold Medallist at the Asiad 2010, Parimarjan Negi, the world's youngest Chess Grandmaster and Vidur Agarwal, member of the Indian CWG 2010 swimming contingent, among many others.

The university organizes competitions of North Zone Inter University, All India Inter University events in the game of Football, Chess, Kho-Kho & Tennis. 60 Universities of North Zone participated in these events during the year 2015-16.

File Description	Document
Any additional information	View Document
link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 873

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 4.66

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
1909	1414	1731	1635	2922

File Description	Document
Details of budget allocation, excluding salary during the last five years	[View Document](#)
Audited utilization statements	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The libraries at Amity are more like Integrated Knowledge Resource Centres that are stocked with over 2 lakhs books, periodicals, references, national and international journals, covering all aspects of academic studies and research materials.Amity Library has over 17,000 online journals. Some of the online resources Amity students have access to are Ebsco Host, IEEE Explore, ACM Digital Library, Scopus etc. Access to e-journals, databases etc is provided through AUUP Portal "Amizone" (www.amizone.net). All e-resources are accessible locally within the campus as well as remotely.

University Library building is centrally located, well laid out, and aesthetically designed to make it an inviting place with the ambiance that is suitable for learning and scholarship. Library buildings have provision for both individual and group studies making room for interaction, discussion and quiet studies. Adequate space is provided for browsing and relaxed reading. Libraries also have carrels as well as research scholars/faculty rooms for quiet and serious studies.

Libraries at all campuses are equipped with adequate number of sign boards and guides for smoother and convenient movement of goods, services and users the library has open access to its collection for all student, faculty and staff. All buildings have fire detection alarm and fire ?ghting systems installed. Library buildings have ramp, escalators and lifts for easy and convenient access to differently-abled users.

OPAC/Web OPAC is main tool to provide access to the library collection. Library website also provides information about resources, sources, rules and regulations.

AUUP Libraries are automated using open source software "KOHA". .Description of ILMS is as follows:

- Name of the ILMS software – KOHA
- Nature of automation (fully or partially)– Fully
- Version– 3.18.05.100
- Year of automation– 2012–13

Each library has adequate number of work stations to facilitate searching/accessing OPAC, e-resources, web browsing and for other academic works. Provision has also been made to allow downloading/printing of material from these resources. AUUP has installed excellent ICT infrastructure with adequate bandwidth for fast and seamless access to Internet. AUUP Libraries are also members of DELNET

Emphasis is given by Amity University Uttar Pradesh to make the Library as a happening place on its all

Campuses. Initiatives taken by the University, are given below:

1. Free WI-FI, internet access, free download and printout facility have been provided.
2. Central Air Conditioning has been provided in the Library.
3. Organization of Book Review / Book Talk Sessions
4. Organization of Book Exhibitions/Displays of new books.
5. Proper system of obtaining, analysis and action pertaining to feedback from the Users of library services is in place at Amity University Uttar Pradesh.
6. Users can submit their suggestions/grievances through Intranet Portal "Amizone" which are forwarded to the Chairperson, Library Committee/Director Library Services for necessary action.
7. Users can also submit their suggestions/ grievances through general interaction, making an application, and through e-mail.
8. Café has been provided in the library premises.

File Description	Document
link for additional information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Response:

The Library makes all efforts to acquire usefull books including rare books, reports, thesis, other knowledge resources to enrich its collection.

Central Library was established in 2012 and has a collection of rare and hard to come by works on number of subjects along with modern first editions and decorative sets and bindings. The special collection in the library provides for research interests and subject specializations of students and faculties.

Like other holdings of the library, the collection of rare books also support and enhance the teaching learning process.

The Special Collections include books which are first editions, highly priced books, proceedings, reports and Thesis.

Campus wise details is as follows:

Special collections

Description	Noida	Lucknow	Dubai	Total
Rare Books	76	-	-	76
Conf. Proceedings	215	-	14	139
PhD Theses	133	01	-	134
Dissertations	1058	801	-	1859

Hard Bound Journals	715	985	-	1700	

Considering the large size of university community which uses the library and the small collection of rare books, the library staff is always on the alert so that available working materials in the collection is not overlooked.

Feedback from users is used for enrichment of the special collection. The feedback is analyzed for area of interest to procure rare or special books.

Users can submit their suggestions through Intranet Portal "Amizone" which are forwarded to the Chairperson, Library Committee/Director Library Services for necessary action.

Users can also submit their suggestions through general interaction, making an application, and through e-mail.

Students can also submit their suggestions etc during CR Meetings held monthly.

The following details of special collection is given as additional information :

- Name of the book/ manuscript
- Name of the publisher
- Name of the author
- Number of copies
- Year of publishing

File Description	Document
Any additional information	[View Document](#)

4.2.3 Does the institution have the following

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc.	

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 82.6

4.2.4.1 Annual expenditure for purchase of books and journals year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
87	97	68	44	117

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Details of remote access to e-resources of the library	

4.2.6 Percentage per day usage of library by teachers and students

Response: 8.39

4.2.6.1 Number of teachers and students using library per day over last one year

Response: 3519

File Description	Document
Any additional information	[View Document](#)
Details of library usage by teachers and students	[View Document](#)

4.2.7 E-content is developed by teachers :

    1.For e-PG-Pathshala
    2.For CEC (Under Graduate)
    3.For SWAYAM
    4.For other MOOCs platform
    5.For NPTEL/NMEICT/any other Government Initiatives
    6.For Institutional LMS

Any 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: Any 4 of the above

File Description	Document
Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG)	[View Document](#)
Give links or upload document of e-content developed	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

University has enormous and latest IT Infrastructure at each of its Noida, Lucknow & Dubai Campuses to support the teaching & learning processes. Details of University's computing facilities i.e., hardware and software are as follows:

Number of systems with individual configurations

- Desktop (Intel i3 , Dual Core, Celeron Processor with 2-4 GB RAM and 250 GB to 500 GB HDD)

- Laptop (Core2duo 2.4 Ghz/i3-4030U 1.90 GHZ,i5-5200U, 2 GB to 4 GB RAM, 250 GB to 500 GB HDD)
- Total number of systems-16151

Dedicated computing facilities

- Internet in All Computer Labs
- Internet in Residential area
- Wi-Fi in All Hostels
- Paid Printing
- LCD Projectors
- Audio Visual Class rooms

LAN facility

- One network across the campus and access internet/intranet resources under uniform network policy

Proprietary software

- MS-Of?ce 2007/2010	- AutoCAD 3D Studio Max
- MS-SQL 2005	- Adobe Creative suite
- Oracle 11g	- IDS
- IBM Rational Rose	- Solid Works
- Mentor Graphics	- SAS
- MAT Lab	- SPSS
- Andragogy	- Maya
- AutoCAD LT 2012	- Quark Xpress
- AutoCAD LT 3D	- Star – CCM+
- Coral Draw 14	- HFSS
- OrCAD	- CFD

Number of nodes with internet facility

- Server on virtual platform using VMware and HP Blade servers. High speed connectivity from multiple ISP's

Description of IT facilities including Wi-Fi with date of updation and nature of updation is as follows:

Access Points (CISCO) Installation for 100% Secure Wi-Fi Coverage	Apr 2017
IP Surveillance (audio enabled) Up-gradation	Jun 2016

	Aug 2017
Up-gradation of Projector with individual PA system for classroom and seminar rooms.	2015 , 2016, 2017
Library Automation with 3M System	May 2013
Firewall Up-gradation (Fortinet)	Jun 2017
Server Room renovation and up-gradation with Schrodinger suit	Apr 2014
Access control System upgrade with Biometric by Solus	Jan 2012, May 2017
Call Center Up-gradation with IVRS facilities and customize reporting	Mar 2012, May 2016
Academic LAB Up-gradation as per Software requirement	Every year
End Point Security with forti Certificate	Apr 2017
Visitor Management System with QR Code	Jun 2017
Digital signage System	Feb 2013
Live web Broadcasting for event	May 2013
Bandwidth up-gradation from 1.2 GBPS to 1.8 GBPS	Aug 2017
MPLS up-gradation up to 10 MB PS	Aug 2017
Software Purchased (Silvaco) Version -	Sep 2012
Firewall Up-gradation (Fortinet) FortiGate 800C BDL	2013
Access control System upgrade with Biometric	Jan 2013
Access Points (Aruba) Installation with Secure Wi-Fi Coverage using MAC Authentication	May 2013
Software Purchased (Corel X-6)	Sep 2013
Software Up-gradation of Library Automation System(from Libsys to Koha)	2010, Dec 2013
Software Purchased (ANSYS) Version-	Aug 2014
UPGRADE Software (MATLAB) Version-2014b	Oct 2014
MacAfee upgraded Version - 8.8.0	Jan 2015
Faculty Laptop changed/upgraded (Lenovo E40)	Sep 2015
End-User UPS changed (500VA Offline)	Mar 2016
User end Desktop changed (Lenovo M700)	Mar 2016
ORCAD upgraded Version	Apr 2016
Call Center Up-gradation with IVRS facilities and customize reporting	Mar 2012, May 2016

All Campuses are Wi-Fi enabled and students and faculty members have access to electronic databases which encourages them to use e-learning resources. Database / software packages provided to the staff and students are given below are as:

- Digital Library
- Digital Signage
- SSC Online
- Manupatra Online
- Saba e-learning
- SCOPUS

University has Online Lectures and availability of all information related to classes, Attendance of Students and all activities   available on Amizone.net. Lectures are also available on http://www.youtube.com/amityuni.

File Description	Document
link for additional information	[View Document](#)

4.3.2 Student - Computer ratio

Response: 2.47

File Description	Document
Student - Computer ratio	[View Document](#)

**4.3.3 Available bandwidth of internet connection in the Institution (Lease line)
<50 MBPS**

250 MBPS-500 MBPS

50 MBPS-250 MBPS

500 MBPS - 1 GBPS

Response: ?1 GBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	[View Document](#)
Link to photographs	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 4.53

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
2427	2339	1752	1422	1692

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	[View Document](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The University has a dedicated maintenance department responsible for carrying out the duties of Estate Office and is responsible for overseeing the maintenance of buildings, class rooms, laboratories, hostels, cafeterias, sports facilities, utilities, STP /ETP, lawns etc. A maintenance committee is constituted at each campus who oversees the maintenance and upkeep of the physical infrastructure, facilities, green areas etc.

The department has qualified and skilled manpower for civil work, electric work, plumbing, carpentry work, horticulture etc.

Maintenance of infrastructure facilities, services and equipment's is done as per following details:

1. The infrastructure facilities such as class-rooms, buildings, hostels, green areas, STP/ETP, etc. are maintained by the maintenance department at each campus.
2. The University has power management department to ensure uninterrupted power supply and maintenance of electrical assets. The maintenance of equipment like Generator Sets, General Lighting, Power Distribution System, Solar Panels etc. are undertaken as per their preventive maintenance schedules, guidelines by the equipment supplier.
3. The maintenance of equipments for water pumping plants, sewage, etc. are undertaken as per their preventive maintenance schedules, guidelines by the equipment supplier.
4. Maintenance of Services: The University provides various services / facilities to the students, faculty and staff and are maintained by respective service providers as per contract:

- Cafeterias facilities
- Banking / ATMs facilities & services
- Laundry services
- Gymnasium facilities
- Gaming Arcadia facilities
- Reprographic, Photocopy services

- Salon facilities
- Post Office facilities
- Books & Stationary facilities
- Departmental Store, etc.

Further, a fleet of buses, vans and cars are maintained by the transport department of the university.

Amity Clinic, sports facilities, etc. are maintained by the administration department as per the laid down guidelines.

Housekeeping services are outsourced and available on campus 24 x 7.

Maintenance of Equipments: The University has laid down guidelines and structure for the maintenance of various type of equipments as under:

The University has a dedicated cell to look after the repair, maintenance and upkeep of labs of all teaching and research institutions under USIC. Further, major laboratory equipments are under Annual Maintenance Contract (AMC) for their regular preventive and corrective maintenance.

Campus Surveillance Cameras, CCTVs, other security equipments are maintained through IT department by the equipment providers

Teaching aids such as LCD Projectors, PA Systems, Laptops, Desktops, Printers, Wi-Fi etc. are maintained by IT Helpdesk department.

Fire Fighting equipments in various blocks, class-room, labs, hostels, offices, etc.   are maintained by Fire & Safety Department.

The respective departments conduct a periodic audit to ensure timely corrective action for proper functioning of the various equipments & gadgets

Following SOPs are uploaded as additional information:

1. Sop For Maintaining and Utilizing Library Services
2. Sop for Maintaining and Utilizing Physical, Academic and Support Facilities Such as Teaching And Research, Laboratory and Computer Labs
3. Guidelines for operations & maintenance of sports facilities & sports complex at Amity University Uttar Pradesh

File Description	Document
Any additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 0.12

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
84	49	31	26	19

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	[View Document](#)
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 8.53

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
3741	2767	3215	2223	1934

File Description	Document
Any additional information	[View Document](#)
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. **Guidance for competitive examinations**
2. **Career Counselling**
3. **Soft skill development**
4. **Remedial coaching**
5. **Language lab**
6. **Bridge courses**
7. **Yoga and Meditation**
8. **Personal Counselling**

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	[View Document](#)
Link to Institutional website	[View Document](#)

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 29.96

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
11207	10644	9802	8786	7638

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document](#)

5.1.5 The institution has an active international students cell to cater to the requirements of foreign students

Response:

Yes, the University has an International Affairs Department (IAD) and International Students Felicitation Centre (ISFC). The University collaborates with foreign universities / organizations and participates in various international exhibitions and educational fairs such as GITEX – UAE, SAARC etc.

In order to take care of international students and make their learning experiences successful and memorable, the ISFC under the Dean Student Welfare was established and is dedicatedly working for the welfare of International students. Guidelines for facilitation of International students have been framed and circulated.

ISFC acts like a single window to address international student's queries related to various matters of academics, examinations, hostels etc. It performs following functions:

a. Organizes Reception and Orientation Programme for international students

b. Helps in the process of registration with Foreigner Regional Registration Office (FRRO), visa extensions and other related issues

c. Guides with appropriate information and assists in ensuring safety, security, discipline and well being of the international students.

d. Ensures speedy resolution of problems/complaints/grievances to this end a faculty coordinator and a student buddy (from the same programme & batch) is assigned for each International student.

e. Organizes & celebrates cultural activities (eg. International Fiesta during Amity Youth Festival), international festivals (including International Youth Day), conducts cross cultural programmes, international lecture series and liaisons with respective embassies to ensure that International students participate in important embassy functions.

f. Organizes special classes for local language/communications understanding and skills.

g. Organizing special help classes for speci?c courses.

h. Performance and progress of international students is followed up with their faculty mentors, course faculty and programme leaders.

i. Assists in arranging Paying Guest accommodation, if hostel accommodation is not available or not opted.

Further, IFSC endeavors to provide all support services to ensure all student issues are addressed in a timely manner and their satisfaction level remains high.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Any additional information	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 33.73

5.2.1.1 Number of outgoing students placed year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2823	3098	3049	2738	2500

File Description	Document
Details of student placement during the last five years	[View Document](#)

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 69.34

5.2.2.1 Number of outgoing students progressing to higher education

Response: 7133

File Description	Document
Details of student progression to higher education	[View Document](#)

5.2.3 Average percentage of students qualifying in state/ national/ international level examinations during the last five years (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations)

Response: 85.59

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
283	240	194	115	78

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL/Civil Services/State government examinations) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
312	287	202	160	91

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	[View Document](#)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) during the last five years

Response: 133

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
50	62	13	3	5

File Description	Document
Any additional information	View Document
e-copies of award letters and certificates	View Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

With the objective of inculcating the qualities of leadership, organization, and responsibility in the students, an active Student Council is in place along with a strong representation of students in the academic and administrative bodies/committees.

The Institutional Quality Assurance Cell (**IQAC**) is constituted in every institution under the chairmanship of Head of the Institution with heads of important academic and administrative units, a few faculty members and a few distinguished educationists/representatives of local committee. Students are the members of Institutional IQAC. Overall control and monitoring of Institutional IQAC is through Quality Assrance and Enhancement (QAE) for the effectiveness of the overall processes and systems.

The **Class Representative (CR) system** is fundamental to student representation as leaders. It allows one male and one female student to represent each class of approximately 60 students in the University, with regular meetings on every third Thursday of the month to ensure the system's efficiency and effectiveness in putting forward the interests and views of the students. Monthly CR Meetings are conducted during the semester. CR meetings play a major role to assess teaching , learning and support services provided to the students by the Institution. Office of Dean Student Academic Affairs and Support Services (SAA&SS) monitors the functioning and effectiveness of the CR system.

Technical/Functional /University Club /Committees elect President, Vice Presidents, Member Secretary and Treasurer positions, where students organize domain specific events, extra-curricular events(non-domain specific) ,competitions and conferences honing their subject expertise skills in addition to their leadership skills. Club/Committees are platforms that offer a plethora of opportunities to students to give them a voice of their own and shed their inhibitions through an enriching and engaging experience. Club/Committee activities, workshops, Intra-Domain and Inter-University competitions enhance the communication skills, team management skills, leadership skills , time-management , resource management skills and above all builds confidence in each student.Through the Club/committee platform, provided by the Institution/University , students learn to do practical implementation of the classroom

learning . Office of Dean Student Welfare monitors the effectiveness and outcome of Club/Committee activities.

Best practices of each Institution are transmitted across University to strengthen the student's platforms for holistic development of each student of the University.

File Description	Document
Any additional information	View Document
Link for Aditional Information	View Document

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 112.6

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
104	123	121	107	108

File Description	Document
Number of sports and cultural activities / competitions organised per year	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

Amity Alumni Engagement- At a Glance

To build a self-motivated and continuing relationship with Amity Alumni to facilitate greater collaboration and connection for mutual well-being and progress.

Today the name of Amity is taken amongst some of the Top Ranked, more than a century old Academic Institutions of the world. Where Amity has always given a thought to have compendium of providing only best of the best education to its students, our Alumni on the other hand are adding values to its reputation

with their influences to the society. It would be an understatement to mention that today Amity is having its presence in each and every part of the world in the form of its Alumni.

Not only our University Graduates, our University Pass outs are also outshining in the world and are taking the name of our Nation and their Alma Mater on greater heights. Formal Alumni Meets are such opportunities which enable Alumni to reunite with their friends and faculty members, revitalize their memories and share experiences of their past and present life. At the same time it also enables us to receive constant updates of our Alumni and to have structured engagements with our Alumni of mutual interests and gains.

The areas where Amity is utilizing the Alumni Network:

1. In building the University's reputation, which relies in large part on how successful graduates are in the real world.
2. Our existing students have better job prospects because their seniors are creating a perfect legacy in the corporate world with their knowledge and values.

Major platforms where Amity Alumni are engaged:

1. Invited Talks/ Guest Lectures/ Alumni Forums
2. Member of admissions boards
3. Selected Group of Alumni as the Alumni Association Flag Bearer and to lead the Academic Procession during convocation every year
4. As the Participants/ Speakers/ Sponsors during workshops and conference like Confluence, INBUSH etc.
5. Representatives of the company during recruitments and motivating existing set of students by having the presence of their seniors in the company
6. Supporters for events like Amity Youth Festival as sponsors
7. Engaged with institutions in the capacity of Visiting Faculty members.
8. Alumni also form the active member for Area Advisory Board and contribute in review and development of the curriculum and keeping Amity Teaching Methodologies Industry Oriented and up to date.
9. Sharing of Lateral Job Postings for fellow Alumni
10. Exclusive engagement with existing students of Amity and its Alumni under Mentor Mentee Programme
11. Alumni also form the active members of IQAC at various levels. Their inputs are very significant in bringing developments and quality enhancements
12. Alumni also take part in various Social Activities like Amity Polo Cup, youth Festivals, Human Value Quarter, Amitasha and Atulasha.
13. Amity Alumni are also engaged in various students driven activities like clubs and committees as a Jury Member, felicitator and activities supporters.

Additional information about Amity Alumni is available at http://alumni.amity.edu

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

5.4.2 Alumni contribution during the last five years (Amount in rupees)
<5 Lakhs

5 Lakhs -20 Lakhs

20 Lakhs -50 Lakhs

50 Lakhs -100 Lakhs

Response: ? 100 Lakhs

File Description	Document
Alumni association audited statements	[View Document](#)
Any additional information	[View Document](#)

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 31

5.4.3.1 Number of Alumni Association /Chapters meetings held year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
13	7	4	5	2

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the University

Response:

1. The governance of the University is reflective of effective leadership and is in tune with the vision and mission of the University. The Vision and Mission statement defines the University's distinctive characteristics in terms of addressing the needs of students and society it seeks to serve by:

a) Providing courses in all disciplines in futuristic and emerging areas
b) Focusing on research and innovation
c) Developing graduate attributes as per the need of the discipline / profession
d) Developing the overall personality of the students to be an excellent professionals
e) Inculcating human values to be a good human being and having regard for heritage and culture.

3. The University has qualified and competent administrators to provide effective leadership and management at various levels:

(a) University Level

(b) Faculty of Studies / Domain Level

(c) Institutional Level

(d) Department Level

(e) Stream/Area Level

(f) Programme Level

(g) Course Level

(h) Stream Level

4. The involvement of Leadership is achieved through well-defined systems and organisational structure consistent with AUUP Act, Statutes & Ordinances of the University, created under the State Act of U.P. and with the Vision and Mission of the University in general. The University has various bodies for governance through development of policies, regulations & guidelines, their implementation and continuous improvement. University Regulations & Policy Guidelines are the instruments through which all the academic, research & administrative activities are administered and monitored for effective implementation, thus ensuring quality and continuous improvement at the University level.

5. The leadership at Amity includes Vice Chancellor, Pro Vice Chancellors, Campus Heads, Deans, Heads of Institutions / Departments / Centres, Programme Leaders,Domain Coordinators, Stream Coordinators, etc.

6. The Vice Chancellor, as the Principal Executive and Academic Officer steers the University in fulfillment of its vision, mission and objectives leading the faculty and staff at all levels through developing five years Strategic Plan and setting up Broad Based Goals / Targets, responsibilities and review mechanism.

5. The faculty and staff members are involved by the University leadership in developing and implementing the management system at various levels. The faculty members are nominated in various statutory bodies and committees of University / Institutions for decision making and managing the various functionings of the University. Regular inputs are taken from faculty and staff through monthly meetings of the faculty / brain storming sessions for continuous improvement in the system. Further, an online system (AMIZONE) has been developed to foster transparency by inviting innovative ideas / suggestions for improvement in various functions such as Admission, Academics, Examination, Procurement, HR, Industry Interaction and Placements, Finance, Administration, Maintenance, etc.

6. The Leadership ensures the compliance of academic and administrative processes and procedures along with the continual impovement through regular systematic audits, checks and monitoring by well defined Quality Assurance Framework.

7. The Leadership of the University sets the direction for all the members of University IQACs to work collectively towards the vision and mission set by the University..

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.1.2 The institution practices decentralization and participative management

Response:

The University practices decentralized and participative management approach in all its activities, initiatives and decision making by involving Deans, HoIs and faculty members at all levels. The various committees are in place to review the progress in various functions and accordingly take necessary timely action for ensuring excellence in respective areas.

The culture of participative management is promoted by the University by including Amity fraternity from all the campuses involved in decision making at various levels. The University has a well laid down

structure supported by qualified and competent teams. The administrative and academic responsibilities are decentralized to provide effective educational leadership for effective implementation & monitoring of various policies, regulations & guidelines at various levels.

A Case Study on Process of Curriculum/ Programme Review

The process of curriculum/programme review was established in consultation with the subject matter experts with demonstrated experience in developing or implementing similar educational processes.

Steps in Curriculum/Programme Review Process

(a) Involvement of stakeholders' in the review process

(b) Constitution of Programme Review Committee and Course Review Committee for the review and development of programmes and courses respectively.

(c) Constitution of Area Advisory Board and Board of Studies

(d) Put up all the course curriculum and programme structures for the approval of Academic Council through Academic office.

(e) Uploading of curriculum and programme structure online on Amizone

The details of the process is given below:

(a) Involvement of stakeholders' in the review process

All institutions of AUPP identify eminent experts to integrate their feedback while defining curriculum/ programme. The stakeholders' involved are:

(i) Faculty members

(ii) Students

(iii) Industry experts

(iv) External subject experts

(v) Experts from research organisations

(vi) Alumni

(b) Programme Review Committee (PRC) and Course Review Committee (CRC) is constituted by the Head of Institution / Head of Department (HoI/HoD).

(i) The CRC consists of 2-3 faculty members from same discipline/area. CRC is chaired by Area Head/Stream Coordinator. There are 299 Area Head/ Stream coordinator in the University. The

recommendations of the CRC are put up for consideration of specific Area Advisory Board (AAB) in the university format for Course Curriculum review.

(ii)   The PRC deliberates on programme structure with the senior faculty of the Institution. It also take feedback of industry experts, external experts from academia and research for assessing demand of programme, skill set / competencies required by the industry / profession and career opportunities for graduands while framing the Programme Structure.

(c)   Constitution of Area Advisory Board and Board of Studies (BoS)- AAB is constituted by HoIs for specific stream/area to examine & review the proposal of CRC and recommend the Course curriculum to BoS. The stream coordinator is the member secretary of AAB with members from industry, academia and research.

(d)   Board of Studies (BoS)- Each Institution constitutes a **BoS** chaired by the HoI to review and recommend appropriate Programme structure, curricula & syllabi designed by PRC and AAB.

Put up all the course curriculum and programme structures for the approval of Academic Council through Academic office

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

Yes, the University has a perspective Strategic Plan and deployment document available taking into consideration the set **Objectives and Broad Based Goals** aligned with the Vision and Mission statement of the University:

University Objectives:

1. The objectives of the University are to disseminate and advance knowledge by providing instructional, research and extension facilities in such branches of learning as it may deem fit.
2. The University endeavours to provide students and teachers the conducive atmosphere and facilities and infrastructure for the promotion of:
   a) Innovations in education leading to restructuring of courses, new methods of teaching and learning and integral development of personality
   b) Studies in established and new disciplines.
   c) Inter-disciplinary studies
   d) National integration, secularism, international understanding and ethics

Broad Based Goals - University have set ten Broad Based Goals for 2012-17:

1. Ensuring Educational Excellence
2. Ensuring Student Development including physical and emotional health and wellbeing.
3. Creating culture of excellence in Research, Scholarship, Innovation and Creativity for high impact.
4. Enhancement of quality of faculty and staff for outstanding performance.
5. Advancing internationalization.
6. Enhancing relations with industry, alumni and society.
7. Enhancing employability and promote entrepreneurial initiatives.
8. Committing to all aspects of social, economic and environmental sustainability.
9. Enhancement of supporting resources
10. Ensuring excellence in Organizational Leadership and governance.

The **Strategic Plan** ensures that the set targets are achieved through accountability process comprising of review, evaluation, reporting and, where necessary, re-planning. The Strategic Plan 2012-17 was reviewed in May-June 2017 for developing Five Year Strategic Plan for 2017-22.

1. The long term (5yrs) & short term (annual) plan is developed by the Institutional Quality Assurance Cells (IQACs), established at three levels (Institutional, Domain and University Level).

2. Deans, HoIs / HoDs through respective IQAC set Individual targets (Faculty/Staff), fixing milestones and accountability considering the following aspects:
   a) Academic & Teaching-Learning Planning
   b) Infrastructure Resource Planning

   c) Faculty/Staff Resource Planning

   d) Learning Resource Planning
   e) Industry Interaction and Placement Planning
   f) Research & Innovation Planning
   g) Internationalization Planning
   h) Student Development Activities Planning
   i) Events & Annual Calendars Planning
   j) Operational Planning
   k) Financial Planning

   3. The Faculty wise Annual Plan/Targets are examined and finalised by Domain IQAC and University IQAC. The proposed Annual Planning comprising of all the above mentioned aspects are placed before the competent authority (Planning Board, and Executive Council) for the approval. After the approval, the recommendations are circulated to all concerned for its implementation, compliance and review.

   4. The Broad Based Goals and the Strategic Plan for the year 2012-17 were reviewed comprehensively to develop the Broad Based Goals and the Strategic Plan for 2017-22.

File Description	Document
Strategic Plan and deployment documents on the website	[View Document](#)

6.2.2 Organizational structure of the University including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

1. The University has a clearly defined organizational hierarchy and structure to support decision making processes that are clear and consistent with its purposes and supports effective decision making. The organizational structure lends itself to sustaining institutional capacity and education effectiveness through involvement of stakeholders in various Committees/ Boards.

2. The Act and the statutes of the University provide for various Statutory Authorities of the University to provide policy framework and direction for the functioning of the University and for fulfilment of its objectives:

- The Court
- Executive Council
- Academic Council
- Finance Committee
- Planning Board
- Admission Committee
- Examination Committee
- Boards of Studies
- Such other authorities as may be declared by the Statutes to be authorities of the University. The functions various Committees/ Boards are defined in the University Act.

3. Besides the Court, Executive Council and Academic Council, the following University bodies (listed in table 6.2.2) are constituted which evaluate monitor and recommend in respect of various matters related to Institutional Capacity, Review, Design and Evaluation of Course Curriculum; Education Effectiveness; Research; Examination and Evaluation etc. for sustaining Institutional Capacity and Educational Effectiveness.

Table 6.2.2

a)	Planning & Review	1. Institutional IQAC 2. Domain IQAC 3. University IQAC 4. Planning Committee 5. Finance Committee 6. Planning Board, etc.

b)	Admission	1. Equivalence Committee 2. Admissions Committee 3. Academic Council
c)	Fee	1. Fee Committee
d)	Course Curriculum Development	1. Course Review Committee (CRC) 2. Area Advisory Board (AAB) 3. Programme Review Committee (PRC) 4. Board of Studies (BoS) 5. Academic Council
e)	Examinations	1. Board of Examiners 2. Moderation Board (Questions Papers) 3. Examination Discipline Committee 4. Examination Committee 5. Results Moderation Committee
f)	Research	1. Student Research Committee (SRC) 2. Department Research Committee (DRC) 3. Faculty Research Committee (FRC) 4. University Research Council (URC) 5. Technical Committee for Seed Money.
g)	Scholarship	1. Scholarship Award Committee
h)	Placement	1. Placement Committee
i)	Finance	1. University IQAC 2. Finance Committee 3. Executive Committee
j)	Discipline	1. Proctorial Board 2. Anti-Ragging Monitoring Cell 3. University Discipline Committee
k)	Student Grievance	1. Student Grievance Redressal Committee 2. University Complaint Committee

4. External members are part of various Councils, Committees and Courts for enhancing the broader base and bringing transparency and fairness in the system.

5. In addition to the above, each institution has a number of students and faculty committees/ Clubs for decentralized management of activities/ affairs for better functioning and effective learning of the students.

6. The roles and responsibilities of various bodies are well defined in order to ensure role clarity and accountability. The details of roles and responsibilities of various committees and leadership are given in the additional information as 6.2.2.

7. Service Rules, Academic Freedom Policy, Promotion Policies, Employee Satisfaction, Welfare Schemes and Grievance Redressal Mechanism are in place. The University has well-structured system for professional development of the faculty and staff. Achievements of faculty and staff are recognized with financial and non-financial incentives.

8. The Grievances of the faculty and staff are redressed timely to keep their motivation all time for their performace effieciency and satisfaction.

File Description	Document
Any additional information	[View Document](#)
Link to Organogram of the University webpage	[View Document](#)
Link for Additional Information	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

    1. **Planning and Development**
    2. **Administration**
    3. **Finance and Accounts**
    4. **Student Admission and Support**
    5. **Examination**

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: All 5 of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	[View Document](#)
ERP Document	[View Document](#)
Any additional information	[View Document](#)

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

    1. The University has various Authorities/ Bodies/ Committees at various levels for effective functioning of the University and decision making as stated in the key indicator 6.2.2.
    2. All the Authorities/ Bodies/ Committees regularly meet to consider the various agenda points and issues and discuss their resolution.

3. The frequency of the meetings of various Statutory Authorities, Bodies and Committees is given as additional information. The minutes of the meeting of all the meetings are maintained at the office of Secretary/ Member Secretary in the appropriate department/ office such as Registrar, Controller of Examination, Dean Student Welfare, Administration, Admission, Finance, etc.

4. The various Authorities/ Bodies/ Committees of the University stating their major functions, periodicity of the meetings and the custodian of the minutes of the meetings of such Authorities/ Bodies/ Committees are given in detail as per table 6.2.4 attached.

5. The minutes of the meetings (MOM) are also uploaded on the Amity University Intranet (AMIZONE) for majority of the Authorities/ Bodies/Committees.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The University has a welfare mechanism in place, for teaching and non-teaching staff. The various welfare schemes are:

1. Opportunities for international exposure, as per laid down scheme.
2. Financial assistance to meet emergency medical expenses of staff and family members
3. All the non-doctoral faculties are encouraged to get enrolled for Ph.D. program through their HOI.
4. Medical Insurance: For all faculty and staff members. On campus free medical facilities.
5. Fee Consession is given to the faculty members and other employees who are doing PhD with Amity to promoe Research Excellence.
6. Priority given in the school admission of wards of the faculty and staff.
7. Short term advances including salary, etc.
8. Child Allowance

The following facilities are also provided to employees by the AUUP, which help in maintaining healthcare, morale, safety and satisfaction:

1. Amity Clinic.
2. Maternity benefits.
3. Medical leave.
4. Yoga classes.

5. Psychological counseling & rehabilitation clinic apart from employees insurance
6. 24 hour power back-up (100%).
7. Wi-Fi facility.
8. The faculty members are having dedicated cabins & workstations wherein they can perform their duties effectively.
9. Crèche facility.
10. Cafeterias.
11. Transport.
12. Bank facility.
13. Post office
14. Synergy cards.
15. Marriage gifts.
16. Shopping complex.
17. Swimming pool.

A committee of Faculties examine annual feedback of employees and accordingly submits welfare proposals to the HR Department for consideration.

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

Response: 2.98

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
38	64	79	41	31

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	[View Document]

6.3.3 Average number of professional development / administrative training programs organized by the University for teaching and non teaching staff during the last five years

Response: 118.4

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
110	118	99	125	140

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View Document
Details of professional development / administrative training programs organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years

Response: 83.39

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1407	1398	1358	1625	1223

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Amity University has well defined procedure for performance appraisal system for Teaching and Non-Teaching staff. Every employee performance is assessed after completion of one year of service. Systematic evaluation of the performance of employee is done to understand the ability of a person for his/her further growth and development. There are different parameters to assess the performance of Teaching and Non-Teaching staff.

1. Teaching:-
   a) Every Faculty Member appointed in Amity University Uttar Pradesh is assessed for his or her performance based on the API score of PBAS proforma.

b) The PBAS proforma has been evolved as per guidelines stipulated in "UGC Regulations on Minimum Qualifications for Appointment of Teachers… in Universities ... and Measures for the Maintenance of Standards in Higher Education-2010" no. F3-1/2009 dated 30 June, 2010, hereafter referred as UGC regulations.

c) The API scores as endorsed and verified in the PBAS proforma are the primary means of assessing a Faculty member for the purpose of promotion under Career Advancement Scheme (CAS), increments and other award/Incentives including key appointments/assignments and deputations.

d) In case some Faculty members who have been entrusted with various other University tasks and responsibilities and thus are not able to devote to all the assessment parameters of the PBAS proforma, their HoI/HoD will intimate details of such persons to the Vice Chancellor at the earliest opportunity and for such Faculty Members, Special Allowance on the basis of additional task undertaken is granted.

e) The PBAS proforma filled by the Faculty Member is checked and verified by the HoI at first level, HR at second level and at final level the PBAS Committee verifies the proforma and sends it back to HR for the final processsing.

f) Recommendations are prepared on the basis of rating and grading derived from the API score and the appraisal is granted on the basis of grading.

Non-Teaching:-

Every staff member appointed in Amity University Uttar Pradesh is assessed for his/her performance based on the score in the Annual Performance Assessment Report.

1. The various parameters for staff members are assessed under following categories i.e. Assessment of work output, Assessment of Personal Attributes, Assessment of Functional Competency and they are graded accordingly.
2. The numerical grading is done and on the basis of the same, the final grading is derived. On the basis of final grading the rewards are granted accordingly.

Every employee in Amity University, on the basis of performance, is granted increment and promotion. Performance Appraisal system has helped us to evaluate the performance of employees. The systematic procedure has helped the Management to motivate the employees for better performance. It helps us to analyze the strength and weakness of the employees as Amity University is an academic institution and is committed to provide the best to their students.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Yes, the University has a mechanism for internal and external audit. The University has a full-time Treasurer since inception (i.e. 2005 onward) to ensure maintenance of annual accounts and balance sheet of the University and audit thereof.

The University has a separate internal audit department manned by qualified chartered accountants and experienced audit personnel.

The University's finances are regularly audited by qualified independent auditors.

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III)

Response: 238.29

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
49.88	43.7	56.57	69.57	18.57

File Description	Document
Annual statements of accounts	[View Document](#)
Details of Funds / Grants received from non-government bodies during the last five years	[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The University is funded and supported by RBEF-a not for profit educational trust and receives no grants or donations.

As a self-financed University, the resource mobilization is mainly through fee deposits. Other sources of financial revenue include:

1. Training & Consultancy
2. Research Project grants
3. Participation fee in various conferences, seminars organized by the University.
4. Sponsorships for various events, conferences, seminars, etc.
5. Establishment of Industry sponsored labs
6. Endowments

Under section 20 (d) and 24 (2) of the AUUP Act the Finance Committee is the principal financial body of the University. The Finance Committee is constituted and functions as prescribed in article 6 of Statues of University.

The finance committee prepares the annual estimates of income and expenditure based on inputs from Institution IQAC/Domain IQAC and Financial Planning Sub-Committee and its recommendations along with annual budget is put up to executive council for consideration and approval.

The financial planning and budgeting (operational expenses and capital investments) is an integral part of annual academic planning at Institutional and University level. The annual plans for the University are finalised by Finance Committee Chaired by Addl. President RBEF.

Procedure to prepare annual estimates of Income and expenditure

1. All institutions and departments propose their annual financial plans based on academic planning to the finance committee of the University to achieve educational purposes and objectives.
2. The proposed budget is examined and approved by the finance committee of the University for the academic year.
3. The administrative and financial approvals are taken from competent authority as per University policy and guidelines.
4. The various heads for which budget is prepared and funds allocated, are provided in the financial guidelines given by the University.

The Finance committee is responsible for observance of regulations relating to maintenance of accounts of income and expenditure and considers any other matter referred by the court and executive council of the University.

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

1. The IQAC in the University is constituted at three levels:
   a) University Level.
   b) Domain/Faculty Level.
   c) Institution Level.
2. The IQAC has contributed in institutionalizing quality assurance strategies and processes at all levels. The IQAC at Institutional level is conducted every month and the format of the meetings has been given by the University to have uniformity across all the Institutions. All Academic and academic administrative activities/events are mapped in the Academic Calendar of the Institution/University which is online.
3. The Domain and University IQAC meets twice in a year whereas the institutional IQAC meets every month.
4. The following decisions of University IQAC is placed before the statutory authorities of the University :-
   a) Annual Quality Assurance Report (AQAR)
   b) Annual Academic Planning
   c) Self Study report of various accreditation bodies (WASC, IACBE, Un-WTO, NAAC).

d) Development of Institutional Self-Assessment Tool.

e) Results of audits and observations of external agencies.

f) Stakeholder's feedback

g) Process Performance & Conformity

h) Status of Corrective and preventive actions (taken/not taken)

5. The two examples of practices institutionalized as a result of IQAC initiatives are given as under:

a) The Annual Academic Planning is central towards the smooth functioning of the University. The University conducts the "Annual Academic Planning" of Faculty of Studies and its Institutions/Departments through its IQAC every year at the beginning of the academic session in line with the Five Years Plan of the University. The Annual Academic Plan is designed to be participatory and consultative for the growth of Students, Faculty, Institution and University. The entire academic planning is as per the Domain Objectives, where PLO's and Operational Objectives are defined on one side and the individual targets for each faculty and staff are defined on the other side.

b) The University has also developed a tool wherein 205 Assessment Indicators have been broken down into 615 check points along with marking scheme for each Assessment Indicator of Key Aspects of each criteria and its related Check Point. The above tool has been developed with an aim to enable the Institutional Heads and IQAC Members to assess the performance of their own institutions and arrive at a CGPA, which will help them in carrying out the SWOC analysis of their own institution and set objectives accordingly. This procedure is ensuring that the quality strategies and processes are institutionalized and implemented at all levels.

6. The decision of the University IQAC is placed before the Academic Council (AC) for deliberation, approval and ratification. After the approval of the Academic Council, the matter is sent to the concerned IQAC and Institutions/Department/Support Offices for further implimentation on ground.

File Description	Document
Link for Additional Information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

1. The IQAC at all three levels continuously reviews the teaching-learning processes. The IQACs are supported by a robust system of continuous review of teaching-learning processes through dedicated Departments and Committees:

(a) Departments
i) Student Academic Affairs & Support Services (SAA&SS)
ii) Quality Assurance & Enhancement (QAE)
iii) Research Planning & Statistical Services (RPSS)
iv) Amity Intelligence & Vigilance Establishment (AIVE)

(b) Committees

i) Institutional Research & Planning Committee
ii) Outcome Assessment Committee

2. The Programme Structure, Course Syllabus, Course Session Plan, Time-table, Master Academic Planning Worksheet are made available to the students before the commencement of the semester. Daily monitoring of conduct of the classes is done by the Academic office established in each department and centrally by Student Academic Affairs & Support Services. QAE and AIVE regularly visits the institutions and checks the proper conduct of the classes. This is also supported by online report of class conducted generated daily by AMIZONE. Regular meetings of course faculty are held with HoI to review the course delivery and student learning progress. Feedback from students is also taken through CR meetings, Feedback on Amizone and corrective measures are taken accordingly to improve the teaching-learning processes. RPSS department regularly conducts various satisfaction surveys, and annual comprehensive examination results for assessing various student learning outcomes. The analysis reports generated from this data are shared with HoIs, Dean (SAA&SS) and University IQAC to review the teaching-learning processes.

3. Based on the recommendations of IQAC, the teaching-learning processes are reviewed. Two examples of outcome of review of processes are as under:
a) Automation of examination processes.
b) Assessment of SLOs
c) Uniform Course Coding.
d) Guidelines for NTCC

The frequency of the IQAC meetings are planned by each Chairperson according to the calendar/Time Table uploaded and approved by the competent authority. Also, all the processes right from admissions to convocation are monitored for compliance (pre, conduct and post) by IQAC, QAE and external agency during internal audits, checks and visits.

File Description	Document
Link for Additional Information	[View Document](#)

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 13

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
18	17	23	3	4

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	<u>View Document</u>
IQAC link	<u>View Document</u>

6.5.4 Quality assurance initiatives of the institution include

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
2. **Academic Administrative Audit (AAA) and initiation of follow up action**
3. **Participation in NIRF**
4. **ISO Certification**
5. **NBA or any other quality audit**

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	<u>View Document</u>
e-copies of the accreditations and certifications	<u>View Document</u>
Any additional information	<u>View Document</u>
Annual reports of University	<u>View Document</u>

6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)* **Post accreditation quality initiatives** *(second and subsequent cycles)*

Response:

1. AUUP has adopted an effective internal and external quality enhancement mechanism. The Internal academic and administrative processes are monitored continuously and are audited periodically through a robust three tier audit system. The University also undergoes external quality audits of its processes by way of external audits, accreditations and inspections by legally constituted controlling bodies. The reports of these bodies form an input to the Internal Quality Assurance processes thus resulting in improvement.

2. **Incremental continuous improvement** is an ongoing effort in the University to improve our systems and processes. The observation given by the external agencies are followed up rigorously till they are closed and further benchmarked for next higher level PDCA.

3. Major incremental improvement during the preceding five years are as under:-

(a) **Development of an online self-assessment tool based on NAAC criteria**. This self-assessment is conducted every semester.

(b) Automation of examination paper setting and moderation process.

(c) A Department of Research Planning and Statistical Services (RPSS) has been established.

(d) **Accreditations**: The University has a number of prestigious national and international accreditations to its credit like WASC, IACBE, IET, etc.

(e) **ISO Certifications** in Quality Management System, Environment Management System, Food Safety Management System and Information Security Management System and after 2012 obtained certifications in Energy Management System and Occupational Health and Safety Management System.

(f) **Management Review Meeting (MRM)** are conducted at two levels as given below.

(i) Domain MRM

(ii) University MRM

(g) The University has implemented **three tier audit system** to ensure the effective efficient functioning of processes and continuous improvement. This is done at following three stages:

(i) Institutional Self Audit by IQAC.
(ii) Internal audit by QAE, through team of IQAC members from other institutions.
(iii) External Audit by an Independent Agency.

(h) **Complaint Management and Redressal**: A well-defined online grievance redressal mechanism has been developed.

4. **Action on the observations given by NAAC** during the Assessment in 2012 were taken by IQAC during the post accreditation period.

(a) The IQAC ensures that there is availability of faculty and other resources throughout the academic years through annual planning process.

(b) The central library was completed with all facilities and resources in December 2012.

(c) Alumni Participation:

- Increased interaction with alumni by giving them representations on various committees and boards and in the convocation procession.

- Organizing alumni meets.
- Inviting them as guest speakers during Orientation, Classroom Lectures, Youth Festivals, Mentor-Mentee Meeting etc.

(d) There are 383 + teaching and research labs in the University with latest technology and sophisticated equipment's. Apart from internal resources, some of the labs have been established with industry collaborations.

(e) The University has increased its research profile and has created Directories of Research in every Domain to promote the research culture among faculties.

(f) To centralize the academic administration all faculty of studies/domains are headed by Deans and Domain Coordinator who are responsible for the administration of their domain institutions.

(g) Establishing of Amity Centre for Entrepreneurship Development and start up in upcoming areas.

File Description	Document
Link for Additional Information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 104

7.1.1.1 Number of gender equity promotion programs organized by the institution year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
19	22	19	25	19

File Description	Document
List of gender equity promotion programs organized by the institution	[View Document](#)
Report of the event	[View Document](#)
Any additional information	[View Document](#)

7.1.2 Institution shows gender sensitivity in providing facilities such as
a) Safety and Security
b) Counselling
c) Common Room

Response:

Amity University Regulation and Policy guidelines for admission, recruitment, administrative function and academic adminstrative activities safeguard the interests of the students, faculty and staff members without any differentiation to their gender. As a matter of fact true spirit of education is being practiced in the University i.e. no discrimination against caste, creed, religion and gender including third gender. The University provides safety, security & counselling facilities to both male and female students /staff through its well defined Equity, Diversity & Non-discriminatory policy guidelines (G-35).

The life skills education training to the students, faculty & staff has developed a conducive professional relationship. All new faculty members undergo an induction programme to understand the needs, concerns and characteristics of diversified people including women in the campus. Advanced online counseling system facilitates quick response to queries and solutions of problems faced by any student or faculty.

There are separate hostels with caring and responsive wardens with appropriate security arrangements for boys and girls, There are rest room facility for boys and girls in all the campuses.

The University ensures the participation of women students in intra and inter-institutional competitions and cultural activities. They are active members of cultural and sports committee at the institutional and University level and participate in Sangathan, Amity Youth Festival, International Youth Day, moot court competetions, AIMUN, Human Value quarter, AIU sports competitions, etc.

Some of the projects undertaken by the University in the recent years:

1. Amitasha- Nurturing the girl Child
2. Group Dynamics and Confidence Building Training under Swayamsidha Scheme for "Self-Help Group- women"
3. Training of Animators under Mahila Mandal SHG Scheme.
4. Legal Literacy Training for implementers of Swayamsiddha
5. Pratibha, Engaging Women of Faith in HIV/AIDs Prevention and Care
6. Workshop on "Female Foeticide & Gender Justice"
7. Gender equity initiatives like Empowerment of girls and women; Sensitizing the plight of widows of farmers, who ended their lives owing to debt.
8. Gender Rights; To find better life for Acid attack survivors; Motivating both boys and girls to face challenges and make life worth living.
9. Promoted and showcased products made by the Tihar Jail inmates, underprivileged sections of the society, women workers etc. through various exhibitions.
10. Radio Amity actively engaged in various programmes of Amity Community Radio on gender issues.
11. Introduced one year PG Diploma course in Clinical Assisted Reproductive Technology and Clinical Embryology.

The University has the credit of creating gender sensitive environment. The academic ambience of the University promotes sensitivity and respect for each other.

All programmes offered by the University are common to all- irrespective of genders without any bias or reservation. In addition workshop /training programmes are conducted on legal rights, protection from domestic/social violence, gender sensitivity to all the students of the University.

The University has established a Complaint Committee & Women Helpdesk to address the issues related to sexual harassment and other problems

As one of the strategic intent, the University nurtures an environment of safety, trust & mutual respect to embed equality & diversity and ensures that the implementation of the strategic plans are fair and inclusive.

File Description	Document
Any additional information	[View Document](#)

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 11.14

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 1009

File Description	Document
Details of power requirement of the university met by renewable energy sources	View Document
Any additional information	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 63.53

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 615

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

Amity University's key operations has very less impact on the environment as the University is very conscious of generating less waste and recycling it by passing it through a system that enables the used material to be reused ensuring that less natural resources are consumed.

The university has segregated waste into three parts:

1. Solid Waste
2. Liquid Waste
3. Hazardous Lab Waste

Solid Waste: The waste is generated by all sorts of routine activities carried out in the University that includes paper, plastics, glass, metals, foods, etc. The waste is segregated at each level and source. The administrative supervisor in each block ensures that the waste in each floor is collected at designated time intervals. The block safai workers in each floor collect,clean, segregate and compile the waste in the dustbins (Green and Blue) provided at each floor. The floor dustbins are emptied in movable

containers/dustbins provided for each block and is taken to the dumping yard provided by the University. The University has contacted an authorized vendor who collects the waste from the designated place, segregate them, recycles them and disposes them at the landfills authorized by the government.

Liquid Waste: Liquid waste generated by the university are of two types:

1. Sewage waste
2. Laboratory, Laundry and cafeteria effluent waste

The above waste is treated through Sewage Treatment Plants (STPs) and Effluent Treatment Plants (ETPs) and the water is used for horticulture and flushing in toilets.

- Number of ETP : 9 with handling Capacity : 68,200 liters/day
- Numbers of STP : 4 with handling Capacity: 10,13,000 liters/day

The **Hazardous Lab & other Waste Disposal**, a Standard Operating Procedure has been evolved for handling the hazardous waste disposal system. For disposal of hazardous waste, government approved agency collects these from the designated point earmarked as"Hazardous Waste Room." Records are maintained both at the University level and Institutional Level for the compliance of the process.

e-Waste Management

Flip flops, memory chips, motherboard, compact discs, cartridges etc generated by electronic equipments such as Computers, Radio,TV, Phones, Printers, Fax and Photocopy machines are recycled properly. Instead of buying a new machine buy-back option is taken for technology upgradation.

The e-waste generated from hardware which cannot be reused or recycled is being disposed off centrally through government authorized vendors. This department has recieved ISO 27001 certification.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Rain Water Harvesting

Rainwater Harvesting facility consists of an elaborate network of rainwater harvesting wells spread all over the campus.

• Numbers of wells : 42

 • No. of bores : 227

 • Capacity of each well : 40,000 litres

Water Conservation Measures: The AUUP campuses are zero water discharge campuses, which means that no water is discharged outside the campus and all the water is treated and recycled for reuse for horticultural activities and flushing the toilets etc. This saves potable groundwater and supply of plant treated water by government agency.

The STPs, RO Water Plants and Effluent Treatment Plants are audited every year during the internal audit conducted by the University. University strives towards developing water conservation and water efficiency through following strategies:

1. Promote water efficiency practices to all the University's stakeholders.
2. Monitor and minimise the University's water consumption.
3. Plants indigenous flora to reduce water usage.
4. Promotes planting indigenous trees in and around the University to reduce water usage.
5. Regularly reviews opportunities to install alternative water systems on campus wherever feasible.
6. Sustain implementation of innovative water-efficient technologies such as rainwater harvesting, reuse of water etc.

Campus also maintains efforts of students, faculty and staff to implement sustainable water consumption system through the above mentioned interventions .

The students' knowledge regarding the scope and operations of rainwater harvesting and conservation techniques used in our university are enhanced through

- Environment Clubs
- Campus Ambassadors
- Introducing the students to the subject of 'Aquanomics' and elaborating on its scope.
- Self instrospection sessions to analyze environmentally unethical practices.

File Description	Document
Any additional information	[View Document](#)

7.1.7 Green Practices
• **Students, staff using**
a) **Bicycles**
b) **Public Transport**
c) **Pedestrian friendly roads**

- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

The University is aware of its environment conservation responsibilities and embraces principle of sustainable development to ensure that any adverse environmental impact of its activities is minimized through:

a. **Aspect Impact Analysis**: The University has carried out detailed studies of environmental aspects; both at the level of University and Institution. Based on this studies, significant impact areas have been identified such as paper usage, use of plastic and polythene, Transport, DG set, etc. Based on the analysis, Operating Control Procedures (OCP) like *reuse, reduce and recycle* are devised, monitored and implemented.

In order to support Prime Minister's initiative **"AAO CYCLE CHALAYEIN"** and promote "Green Campus" the University has a tie up with Mobycy to promote use of bicycle in the Campus. Faculty and students use bicycles to move from one place to another in the campus. In addition the university has battery operated golf carts for internal movements.

AUUP has undertaken valuable research for effective solutions for a green environment. Following technologies were recently transferred:

- Biodegradable Plastic - MNC GXT Green Inc., Boston. Biodegradable Plastic developed by AUUP has the USP of reduced bio-degradation time.
- Rechargeable Fly Ash Battery - M/s. Welspun Energy Pvt. Ltd., Noida. Amity's Fly Ash battery is likely to revolutionize the rural lighting through green energy generation.

Students participate in campaigns like *"Adopt a Tree"*, *"Plantation Drive"*, *"awareness against deforestation"*, *"conserve native species of plants and trees"*. The campus has green landscaping of plants and trees which covers 40% of the area, having varieties of plants and trees which includes Ashok, Gulmohar, Kadam, Maulsary, Neem, Eruka Palm, Snepra, Shesum, etc. The entire open area has been kept green through heavy foliage of grass, seasonal flowers, trees and are maintained by horticulture department of the University. University has pedestrian friendly roads in all the campuses.

b. **Water Conservation Measures**. The AUUP campus is a zero water discharge campus, which means that no water is discharged outside the campus and all the water is treated and recycled for reuse for horticultural activities and flushing the toilets etc. The STPs, RO Water Plants and Effluent Treatment Plants are audited every year during the internal audit conducted by the University.

c. **Carbon Accounting** for lowering the gases responsible for Green House effect : All vehicles entering University have "Pollution Under Control" certificate. All the HVAC equipments are "Freon Free Gases Emission" certified. Solar Energy System has an automated system which accounts for reduction in carbon footprint. Campus strictly follows *"No Smoking Zone" principle*. University adopts **Green Computing** and uses VMware and Electronic e-Waste disposal is through approved R2 certified vendor. Amity has been **awarded "Go Green Innovation" by N-Computing.**

d**. Enviornment Studies (EVS)** is compulsory in first year of all UG programmes. Environment awareness is also a part of Human Values and Community Outreach (HVCO) courses.

The Continuous Ambient Air Quality Monitoring Station (CAAQMS) has been established in AUUP. The birds of AUUP, Noida campus have been listed to inspire young minds to contribute to positive changes in their attitudes and behavior towards beautiful fauna and their habitats.

The University has **Leadership in Energy and Environmental Design (LEED) certification for green building practices.**

File Description	Document
Any additional information	[View Document](#)

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0.83

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
495	348	296	297	328

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	[View Document](#)

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. **Physical facilities**
2. **Provision for lift**
3. **Ramp / Rails**
4. **Braille Software/facilities**
5. **Rest Rooms**
6. **Scribes for examination**
7. **Special skill development for differently abled students**
8. **Any other similar facility (Specify)**

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
link to photos and videos of facilities for Divyangjan	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 200

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
45	38	36	46	35

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document
Any additional information	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 181

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
49	30	42	29	31

File Description	Document
Details of initiatives taken to engage with local community during the last five years	View Document
Any additional information	View Document

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
Any additional information	View Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	[View Document](#)
Provide link to Courses on Human Values and professional ethics on Institutional website	[View Document](#)

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	[View Document](#)

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 1225

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
238	282	168	284	253

File Description	Document
Any additional information	[View Document](#)
List of activities conducted for promotion of universal values	[View Document](#)

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

1.   Various festivals are celebrated in all the campuses of the University such as Lohri, Pongal, Eid, Holi, Diwali etc

2.   International Youth Day (IYD): Every year students organize and participate in IYD, an awareness day designated by the United Nations. The purpose of the day is to draw attention to a given set of cultural and legal issues surrounding youth. Students organize and participate in activities based on the UN IYD

3.   Students organize and participate in competitions, cultural events and Institutional fests through various Institutional Clubs/University Clubs.

University Celebrates important days such as Independence Day, Republic day with patriotic fervour to make the dream of a new tomorrow comes true. Theme based activities and events are organised to celebrate World Tourism Day, World Physiotherapy Day, International Youth Day, Engineers Day, World Autism Awareness Day, Hindi Diwas.

International Women's Day is celebrated to highlight the achievements of women. The day also marks a call to action for accelerating gender parity.

Teachers Day is celebrated to mark birth anniversary in of Dr Sarvepalli Radhakrishnan. To mark assasination of Gandhiji on Martyrs day 30 January a two-minute silence in memory of Indian martyrs is observed throughout the University at 11 AM.

The waves of industrialization and urbanization have visibly proven injurious to the ecological balance in terms of the mounting paucity of water and oxygen. To apprise students, faculty and staff of ways and means of sustaining ecological balance Environment Day, Earth Day, World Water Day ,National Science Day, Forensic Science Day, Ozone Day are celebrated every year

The Himalayan Day was celebrated in collaboration with Himalayan Environmental Studies and Conservation Organization (HESCO) to raise awareness about conserving and protecting the Himalyas as well as further strengthen the commitment of overall development of country's resources.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

To ensure good governance, transparency and accountability, the vision, mission and goals are clearly defined at all levels. The functioning of the university involves stakeholders and beneficiaries.

Transparency in evaluation process

1. Familiarization of various stakeholders about the examination regulations through faculty development programs (FDP),orientation programs for students and availability of regulations on Amizone.
2. Defined assessment/examination scheme based on L/T/P/SW/FW structure, weightage of Continuous Assessment (CA) and End Semester Examination (ESE) of the respective course available on Amizone at the beginning of semester.

3. The evaluated class tests, answer sheets, assignments and projects are shared with the students and feedback is given by the faculty for further improvement of student's performance.

Transparency in Admission process is ensured through:

1. Fully automated Admission Process.
2. Interaction Session of parents and HoIs' is video-recorded and regularly perused by the Higher Management to glean actionable points to improve the process further
3. Campus tour are organised for Parents/ Guardian who accompany applicants for selection process.
4. To avoid impersonation, biometric profile is captured
5. Random allocation of applicants are made for various interview boards during selection process.
6. Admissions are purely on merit based are made.
7. Transparency maintained with respect to the fees structure.
8. Direct dealing with students as Amity does not entertain any agents/ consultants.
9. Withdrawal and refund policies are strictly followed as per UGC norms.

Regular inputs are taken from faculty and staff through monthly meetings of the faculty / brain storming sessions for continuous improvement in the system. Further, an online system has been developed to foster transparency by inviting innovative ideas / suggestions for improvement in various functions such as Admission, Academics, Examination, Procurement, HR, Industry Interaction, Finance, Administration, Maintenance, etc.

Periodic review meetings at various levels (Deans / HoIs) are conducted to ensure transparency, accountability and corrective measures: Monthly Faculty Meeting, Monthly Institutional IQAC, Monthly Research Review Meeting, Monthly Class Representatives (CRs) Meeting, Half-yearly Domain IQAC and Half-yearly Departmental Research Committee

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

1. Title -Amizone (Amity Intranet Zone): on - line academic management system

1. **Objectives of the Practice** - To standardize & automate various processes across all the departments/institutions/campuses to ensure transparency, accuracy and institutional research for decision making and continual improvement
2. **The Context** -Amity University offers programmes in various disciplines which are run under multiple institutions located in different campuses in India and abroad. Amizone (Amity Intranet Zone) is implemented with Admission Management system all Academics, Fees, Hostels, Human Resource Management, Examination, Research, Alumni and other related processes of the university.
3. **The Practice**- Amizone is a web and mobile based application which features a centralized data

storage structure with role based access. This helps administrators, faculty, parents and students to access data from anywhere and anytime on web / mobile using https://www.amizone.net

- Administrators can access, manage, and analyze data and processes for quick and well informed decision making.
- This system is integrated with Core ERP system (HR, Finance and Accounting, Purchase and Inventory)

4. **Evidence of Success** - Enhancing the efficiency of the mentioned processes

5. **Problems Encountered** and Resources Required

- The system is updated and improved very frequently to meet the needs of the users and stakeholders.

2. Title: Outcome Based Education(OBE)

Objectives of the Practice

To assess students learning and effectiveness of all educational and operational activities

Context

In the OBE model, outcome assessment plan is prepared and informed to all stakeholders. It has defined standards of Performance and academic expectations from students in the form of learning outcomes at course level and programme level.

The Practice

A set of graduate attributes are defined and aligned at all levels. The statements of learning outcomes are articulated from the graduate attributes. The learning outcomes are defined for all programmes and courses using measurable action verbs (blooms' taxonomy) to assess students' learning at the end of the programme and course respectively.

These outcomes are assessed by using atleast one direct and one indirect assessment tool. Attainment of outcome indicates that the corresponding PEO is achieved. As these objectives flow from University level to domain, institution and programme level, and achievement of PEO indicates the corresponding objective at all levels is met.

Some of the assessment tools are developed online and the results are reported in the standardized format domain-wise

Based on the results of implementation of outcome assessment, gaps are identified

The whole process is taken care by the outcome assessment committees constituted for the purpose

Evidence of Success

1. It helped in identyifying the areas of improvement
2. Institutions had proposed action plan in their implementation report for improvements in teaching pedagogy, infrastructure, learning resources, facilities and support system etc which also served as an input during the programme review and strategic planning of the university.

Problems encountered and resources required

1. Training of faculty
2. To develop framework for alignment of PEOs with university objective and mission

File Description	Document
Any additional information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

Student Involvement in Innovation and Research

Amity being a research and innovation driven university, encourages students towards research and innovation practices. Apart from Doctorate & PG, UG students are also encouraged and given opportunity to get involved in research efforts. Non-teaching credit courses like B.Tech Major Projects and M.Tech Dissertation are made research driven and a number of scientific papers and patents have come out of this work as an outcome.

Beside this, there is a credit course Independent Study and Research (2 credit Course) which is intended for Advanced Learners and for those students who have interest in research and innovation. Independent Study and Research (ISR) course is a research driven course open to both UG and PG students. In this course, students are given a research problem on which they work for one to two semesters with the possibility of a publication, patent, design or technology. The student is required to present the body of work in an objective report and demonstration thereby enabling their critical thinking abilities in problem solving. Information about the course is included in the following Web-Link.

http://www.amity.edu/aset/research-innovation.asp

Click: Tab - Independent Study & Research

During the course, the student will learn how to:

- Develop a research proposal
- Carry out a literature search and write a critical state-of-art review
- Select suitable research methods and integrate them within a research methodology
- Carry out the research processes
- Analyze results critically
- Write-up the body of work as a technical report

Outcomes:

These courses provide an opportunity to pursue research in a topic within the broad area of the student's interest. Undertaking the course will enable the student to:

- Investigate in depth a problem of scientific relevance
- Survey recent research in a chosen topic
- Acquaint with research methods applicable to the topic
- Organize and carry out an independent study
- Develop writing and presentation skills for scientific communication

In the last few semesters that we had introduced this course to our UG and PG student, the outcomes of these courses were significant and a good number of indexed research papers**,** patents and new technologies evolved from this course. It was also found that student who took this course had published good scientific papers which helped them to get R&D jobs, MS and PhD admission with scholarship in prestigious universities. Also in recent past, students worked on research problems floated with some of the foreign collaborators, have achieved significant success resulting in joint-authored scientific papers with authors from USA, U.K., Canada, China, Spain, Taiwan, Australia, Russia, Germany, Czech Republic, etc.

UG and PG students have published more than 850 SCOPUS indexed publications and filed 70 patents in last 5 years from these efforts.

A Booklet is uploaded on Website that has information about Student Publications, Student Patents and other Innovations. Some information about Student Innovation is included in the following Links.

http://www.amity.edu/aset/research-innovation.asp; http://amity.edu/aitem/research.asp

The student Innovation Booklet is available in this Web Link.

http://www.amity.edu/aset/pdf/student-innovation.pdf

http://amity.edu/aitem/pdf/Telecom_Book.pdf

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

5. CONCLUSION

Additional Information :

University has many unique features such as:

· 	Pioneer in establishing Amity Institute of Click Chemistry Research & Studies.

· 	Starting super speciality Masters Course in Stem Cell Science & Technology and Cancer Biology by Amity Institute of Molecular Medicine & Stem Cell Research.

· 	First time introduced programmes in the area of Assisted Reproduction Technology & Fertility in collaborations with Indian Fertility Society (IFS).

· 	First time in the country, a private university has started research at Antarctica and scientists go every year on Antarctica expedition supported by government.

· 	Hosting 65th Indian Pharmaceutical Congress for 7000 Pharmacy students/scholars in collaboration with IPGA.

· 	1200+ distinguished, young bright scientists took part in the conference organised together with BARC.

· 	Generous fee concessions for PhD fellows working as JRF/SRF, Research Associates, faculty members and staff.

· 	A large number of retired defence officers have been trained and placed in industry and academia.

· 	More than 1500 forest officers have been trained.

· 	Students have showcased large number of commercially viable innovations for societal benefit.

· 	UP Govt. has put an Air Pollution Monitoring Unit investing over Rs. 1.5 Crore.

· 	Amity Alumni are pursuing higher education in renowned universities/institutions worldwide.

· 	Large number of students have joined PhD programmes after 6 months dissertation in overseas universities and got full fellowships for PhD programme which manifest the brilliance of our students.

More Information is available on tne following Link:

http://auup.amity.edu/NAAC_pdf/NAAC-SSR.pdf

Concluding Remarks :

We take pride in submitting the SSR prepared by IQAC and approved by University Academic Council.

University Uttar Pradesh is research and innovation driven, seeking to develop graduates of international repute by providing high quality education and global exposure to students. The University is committed to the highest levels of excellence and quality assurance in all systems and processes, academic and non-academic. The University's quality aspect extends to ensuring and enhancing the quality of students through enriched curriculum by providing knowledge, wisdom, and character to the students.

Amity University always strives to remain at the forefront of cutting edge technology and scientific research, applicable for betterment of Society. It has a strong R&D infrastructure and labs with state of the art equipment. University continues to leverage ICT to its fullest for continual improvement of quality and relevance of teaching, research, and academic administration.

The University is aware of its social responsibility and is engaged with local communities and marginal sections of society for capacity building to bring into the mainstream.

SSR for re-accreditation (2nd Cycle) was collectively prepared based on input from IQAC at all levels, keeping in mind our target to equip students with the best education and infrastructure, to help them achieve nothing but the best in life.

Amity University is committed to nation building and aspires to engage in overall development of students through theoretical, experiential learning experiences, providing opportunities for research, innovation, and entrepreneurship, thereby contributing to the growth of nation and society.