



The Annual Quality Assurance Report (AQAR) of the IQAC

(Academic Year: 2013-14)

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

Details of the institution	11		
1.1 Name of the Institution	AMITY UNIVERSITY UTTAR PRADESH		
1.2 Address Line 1	Amity Campus, Sector-125		
Address Line 2	Distt: Gautam Buddha Nagar		
City/Town	Noida		
State	Uttar Pradesh		
Pin Code	201313		
Institution e-mail address	vcauup@amity.edu		
Contact Nos.	0120-4392251		
Name of the Head of the Institution	Prof (Dr) Balvinder Shukla		

	Tel. No. w	vith STD Cod	le:	0120-4392251			
	Mobile:			9810199453			
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Nan	ne of the IC	QAC Co-ordi	nator:	Director C	QAE		
							_
Mol	oile:			99716034	43		
IQA	AC e-mail	address:		qaemaii@	amity.edu		
				L			
1.3	NAAC Tı	ack ID (For	ех. МНС	OGN 18879)	13866		
1.4		ecutive Com			EC/59/A&A,	/68 dated 21-0	04-2012
	•	nple EC/32/A 20. is availabl					
	of your in	stitution's Ac	creditatio	n Certificate)			
1.5	Website a	iddress:		www.ami	ty.edu		
	***	. 1 1: 1 - 6:4	4 O 4 D	. To be cr	eated		
	Web-link of the AQAR:						
For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc							
1.6 Accreditation Details							
	Sl. No.	Cycle	Grade	CGPA	Year of	Validity	
	1	1 st Cycle	A	3.13	Accreditation 2012	Period 5 years	_
	2	2 nd Cycle		3.13	2012		-
		J	i	1	i l		
	3	3 rd Cycle					_

1.7 Date of Establishment of IQAC : DD/MM/YYYY 22/05/2007

1.8 AQAR for the year (for example 2010-11)

AQAR for the Academic Year 2013-14

		ear's AQAR submit r example AQAR 20				d
i. AQA	AR201	2-13 Subr	nitted to NAAC o	on 28/11/201	3	
ii. AQA	ιR			(DD/MM	I/YYYY)	
iii. AQA	.R			_ (DD/MM/	YYYY)	
iv. AQA	.R			_ (DD/MM/	YYYY)	
1.10 Institution	onal Status	_		_		
Universit	у	State	Central	Deemed	Private	V
Affiliated	d College	Yes	No			
Constitue	ent College	Yes	No			
Autonomo	ous college of U	GC Yes	No			
Regulator	y Agency appro	ved Institution	Yes $\sqrt{}$	No		
(eg. AICT)	E, BCI, MCI, P	CI, NCI)				
Type of In	stitution Co	-education $\sqrt{}$	Men W	Vomen		
	Ur	ban $\sqrt{}$	Rural 7	Γribal		
Financia	l Status C	Grant-in-aid	UGC 2(f)	UGC 12	2B	
	Gra	ant-in-aid + Self Fir	nancing To	otally Self-fi	nancing \[
1.11 Type of	Faculty/Program	mme √				
A	rts \[\sqrt{S}	cience \(\) Comm	erceLaw	.√ PE	EI (Phys Edu)	$\sqrt{}$
TE	EI (Edu)	Engineering	Health Science	$\sqrt{}$ M	anagement [J
Oti	hers (Specify)	Communication, H Sciences, Distance Aerospace, Space S	ospitality & Tourisn & Online Learning, science, Social Scier Science & Technol	n, Natural Res Organic Agric nces, Polymer ogy, Informat	sources and Env culture, Nanote Science, Psyco	chnology,

1.12 Name of the Affiliating University (for the Co	(olleges)	NA		
1.13 Special status conferred by Central/ State Go	vernment	UGC/CS	IR/DST/DBT/ICMI	R etc
Autonomy by State/Central Govt. / University	[/] Sta	te		
University with Potential for Excellence			UGC-CPE	
DST Star Scheme			UGC-CE	
UGC-Special Assistance Programme			DST-FIST	
UGC-Innovative PG programmes			Any other (Specify)	SIRO
UGC-COP Programmes 2. IQAC Composition and Activity	<u>ties</u>			
2.1 No. of Teachers	300			
2.2 No. of Administrative/Technical staff	51			
2.3 No. of students	40			
2.4 No. of Management representatives	3			
2.5 No. of Alumni	10			
2. 6 No. of any other stakeholder and community representatives	10			
2.7 No. of Employers/ Industrialists				
2.8 No. of other External Experts	4			
2.9 Total No. of members	418			
2.10 No. of IQAC meetings held	16			
AMITY UNIVERSITY UTTAR PRADESH AQAR 2013-2	2014			

NA

2.11 No. of meetings with various stakeholders: No. 700 Faculty 270					
Non-Teaching Staff 57 Students 162 Alumni 2 Others 12					
2.12 Has IQAC received any funding from UGC during the year? Yes No					
If yes, mention the amount					
2.13 Seminars and Conferences (only quality related)					
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC					
Total Nos. 16 International National State Institution Level	16				
(ii) Themes					

S.NO.	ТНЕМЕ
1.	IQAC Roles & Responsibility & Its Functioning
2.	Workshop on Course Curriculum & Student Learning Outcomes mapping with Program Objectives based on Bloom's Taxonomy.
3.	Workshop on Model Framework for Programme Structure & Curriculum
4.	Conference of Deans & HOIs on IQAC Roles & Responsibility & Its Functioning.
5.	Workshop for Internal Auditors on the conduct of internal audit of all academic institutions and support offices of the University.
6.	Workshop on preparation for Commencement of Academic Session 2014-15
7.	Training on Documentation & Record keeping for Non Teaching Staff and Program Leaders.
8.	Workshop on implementation of Integrated Management System
9.	Awareness Workshop on Environment and Energy Management System for Lab Staff
10.	Training Workshop on FSMS by Mr Amitabh Srivastava
11.	MSDS & Handling Hazardous Lab Waste
12.	Training of Energy Management System by Mr S.K.Bose, BSI.
13.	Training of Cafeteria Staffs on Personnel Hygiene
14.	Training of Cafeteria Staffs on Pre requisite Program
15.	Workshop on implementing FSMS in University cafeterias for the food handlers.
16.	Training of Cafeteria Staffs (Personnel Hygiene) for ensuring that cafeterias are serving safe food to the students, faculty and other stakeholders.

2.14 Significant Activities and contributions made by IQAC

The following significant activities and contributions were made by University as well as Institutional IQAC in the year 2013-14:

- Alignment of Institutional Objectives with University Quality Objectives.
- > Continual conduct of quality audits (internal & by external agency) centrally and Academic audit within the institutions.
- ➤ Western Association of Schools & Colleges (WASC) team during their diagnostic visit, recommended AUUP for clearing Stage-II of WASC, USA accreditation.
- > Amity University Uttar Pradesh was awarded "Rajiv Gandhi National Quality Award (RGNQA) 2012 Commendation certificate" in the category of "Large Scale Service Sector"
- Detailed Strategic Annual Planning which includes:

Academic Planning and strategy	Academic & Teaching-learning Strategy
Resource Planning	Faculty/staff Planning
Infrastructure Planning	Learning Resource Planning
Industry Interaction and placement planning	Research and Innovation Planning
Internationalization Planning	Student development activities Planning
Faculty Development activities Planning	Events Planning, Workshops, seminars etc
Annual Calendars – University, Institutional,	Operational Planning
Programme and department level	Financial Planning

- Improvement in Students' attendance, Results, and Placement through continuous monitoring.
- Management Reviews are conducted by University IQAC both at Faculty Level and University Level. A total of fifteen Management Review Meetings were held in the year 2013-2014. The Faculty/Domain level meetings are chaired by the respective Deans and University level meetings were chaired by the Vice Chancellor. The Agenda of the Meetings was:
 - To review the suitability, adequacy and effectiveness of the University Quality Management Systems.
 - To assess opportunities for improvement.
 - Examine the need for changes in policies and objectives.
 - Results of the audits, analysis, corrective actions taken and gaps indentified in the feedback from various stakeholders.
 - Recommendations for improvement in systems and processes.
 Based on the deliberations, following is the progress on the points discussed during the previous Review Meeting:

DATE OF MRM	DECISIONS TAKEN	DECISIONS IMPLEMENTED	UNDER PROGRESS
31 Aug 2013	14	12	2

Contd..

- Revision/Formulation of policies confirming to good governance.
- > Conducted training workshops at head of the institution and Dean level for strengthening of IQAC.
- > Involvement of students through in-house projects pertaining to refinement of academic process, Environment safety, energy saving and Food safety.
- > Encouraged faculty to undertake more research work and publish books and papers in indexed journals with high citation index.
- Monitoring and Review of Teaching learning process through Area Advisory Boards,.
- Automation of Course register, which give the overview of the conduct of classes as per the plan.
- > Conducted training workshops at head of the institution and Dean level for strengthening of IQAC.
- > Detailed Strategic annual planning and setting of goals for the next five years in the following areas:

Research, Innovation and consultancy	 Internationalization
Field Centric Learning	Academics & Teaching Learning
Student Progression	Intellectual Capital Enhancement
Rankings & Accreditations	Policies, Processes & Systems.

- ➤ The Planning for the Uniform Course Coding to be implemented from the Academic Session 2014-15 was done by the University IQAC and Institutional IQAC during January-June 2014. For planning of Uniform Course Coding following process was adopted.
 - The course mapping was done and the new nomenclatures were given to the courses which had similar syllabus. This exercise reduced the number of courses from 22110 to 6359.
 - For all the Faculty/Domains, 276 streams consisting of 6359 courses were formed with the help of IQAC Members/Faculties and University Academic Office Members under the guidance of the Vice Chancellor.
 - The courses of each stream were examined and reviewed by Area Advisory Board (AAB) of respective stream. The Area Advisory Board was constituted which consisted of the following members:
 - o Dean/Domain Head/HOI Chairperson
 - Stream Coordinator Member Secretary
 - o Experts in the discipline/specialization Members
 - o Area Expert from Industry (3-5)
 - o Area Expert from Research Organization (3-5)
 - o Area Expert from Academia (3-5)
 - o Hol/ Senior Professor of Lucknow Campus
 - The Area Advisory Boards (AAB) examined and reviewed the course curriculum of each course of their respective stream on the 11 parameters viz. Credit Units, Course Objective, Student Learning Outcomes (SLOs), Course Content/Syllabus, Modules, Topics / Descriptions, Weightage of Modules, Pedagogy for course delivery, Lab/Practical Details, if applicable and Assessment Scheme.
 - Recommendations of Area Advisory Boards (AAB) of an institution were sent to its Board of Studies(BoS) for review and recommendations for further approval of Academic Council.

- The recommendations of the Board of Studies (BoS) are examined & reviewed by the Standing Committee at the University Headquarter for the parameters viz. Programme Description, Programme Educational Objectives/ Goals, Programme Structure as per Model Framework, Semester-wise overall credit unit as per Framework, Minimum Credits prescribed for the programme by the University, Programme Learning Outcomes (PLOs), Competencies & Skills Developed, Employability of Graduands, Semester-wise course alignment with Programme Learning Outcomes (PLOs), Programme-wise/ Domain-wise/ Stream-wise Course Distribution Matrix and Annual Outcome Assessment Plan.
- After the recommendations of the Standing Committees the minutes of Board of Studies (BoS) were put-up for the approval of Academic Council (18th & 19th Academic Council).
- The approved Programme Structures and detailed syllabus were uploaded on Amizone by the respective Institutions. These changes have been implemented for all the batches.
- > Revision/Formulation of policies confirming to good governance on the following areas:

Area Details	Required Policy/Regulations/Guidelines (PRG)
	Educational purposes
	Curriculum Design and Development
	Curriculum planning & Implementation
	Academic Flexibility (draft guidelines received)
	Curriculum Enrichment
	Feedback System
Academic Programmes	Student Charges, other financial obligations, student financial aid, and fee refund Policy
1 Togrammes &	Admission and achievement of degrees
Curricular	Programme Approval Guidelines
Aspects	Twining / Articulation of syllabi / course contents of academic
	programmes for exchange of students at Bachelors and Masters level
	Dual Degree Guidelines
	Addition of New programs and elimination of programs and provisions to teach – out of enrolled students.
	Continuation or termination from academic programs, readmission of students disqualified for academic reasons.
	Academic Excellence for Faculty quality and programme / curricular delivery (programme-wise) - Full time, part time, adjunct for each faculty.
	Admission and retention Policy and procedures, sound admission & retention Policy for athletes, international students and other cases where unusual pressures may be anticipated.
	Fees to be charged for courses of study in the University.
Admission	Mechanism to review the Admission Process and Student Profile
	Strategies to increase/improve access for students from various categories, such as: SC/ST, OBC, Women, Person with varied disabilities, Economically weaker sections, Outstanding achievers in sports and other extracurricular activities

Area Details	Required Policy/Regulations/Guidelines (PRG)
	Course Nomenclature & Coding Guidelines
	Teaching-Learning Process
	Catering to Student Diversity
	Policy/Guidelines to offer Bridge/remedial/add-on-courses
	Academic Advice to Students Policy
	Advance Learners
	Weak Learners
	Resourcing and access to teaching materials Guidelines
	Equity of learning and teaching standards;
	Timetabling Policy
	Printing of Journals by Institutions / Departments of the University.
Feaching	Developing e courses for interactive – integrative learning.
Learning and Evaluation Aspects	Policy on Inviting Experts/People of eminence to deliver lectures and/or organize seminars for students for value addition in teaching learning process.
	Services of Counsellors/Mentors/Advisors for each class or group of students for academic, personal and psycho-social guidance.
	Teacher Quality
	Innovative teaching approaches/methods/practices.
	Policy/Guidelines on Student Projects.
	Policy/Guidelines to create a culture of instilling and nurturing creativity and scientific temper among the learners.
	Process of Student Development beyond Classroom
	Process for Industry Oriented Skills & Competencies Development
	Evaluation Process and Reforms
	Average time taken for Declaration of results.
	 Measures incase of delay in result declaration. Transparency in the Evaluation Process & assurance of confidentiality.

Area Details	Required Policy/Regulations/Guidelines (P	RG)			
	Govern employment of teaching fellows and assistants:				
	- Recruiting and Retention of Regular Staff				
	- Administrative Review Policy				
	- Out-of-State Employees				
	- International Employees				
	- Violence in workplace				
	Integrate part time faculty appropriately int and training in assessment of students.	o the life of the Institution, including orientation			
	Faculty Performance evaluation Policy and	procedures for teaching effectiveness			
	Explicit and equitable faculty/staff personn	el Policy and procedures:			
	- Personal Files and Data. orientation Policy and procedures	- Faculty			
	- Vacation/Leave	- Sick Time			
	- Study Leave	- OD Leave			
Faculty	- Layoffs	- Trail Period			
	- Paid Leave	- Staff Retirement			
	- Relocation of Faculty	Senior StaffExternal Examiner			
	- Grievance policy	- Miscellaneous Authorized Absences			
	- Faculty / Staff Development				
	policy				
	Salaries and benefits:	Privacy and Accessibility of information.			
	- Compensation of Faculty/staff	- Directories & Distribution Lists			
	- Gifts and Awards for University Employees	- Identification Cards			
	- Health plans	- Tuition privileges			
	- University Resource				
	Library collections and development				
	Weeding Policy including the bases for accepting gifts.				
Library	Library Security Basic Policy for Library use				
Library	Library Facility Guidelines				
	Check-Out, Renewals, Recalls, Fines				
	Use of Electronic Information Resources				

Area Details	Required Policy/Regulations/Guidelines (PRG)
	Student Mentoring and Support
	Student Participation and Activities
	Student Progression • Placements
	Alumni Industry Orientation & projection of a projection
	Industry Orientation & enrichment
	Lateral Entry Admissions And Transfer Of Credits
	Other Universities Other Institutions of the University
	 Other Institutions of the University Same Institution
Students	Students rights and responsibilities
	Student Performance, Learning Outcomes & Assessment
	Articulation of Graduate Attributes
	Monitor & Assessment of Learning Outcomes
	Student, Faculty & Staff Awareness of SLOs for each Programme/course
	Collect and analyze data on SLOs and use it to overcome the barriers to learning.
	 Deployment of new technologies to enhance SLO and its evaluation.
	Any other concerned area to be included.
	Policy on tuition refunds
	Publication that defines inappropriate student conduct.
	Fee refund that is uniformly administered and consistent with customary standards.
	Examination System
	Award of honorary degree / other distinctions
	Grading System & Passing Criteria
	Moderation System
	Withdrawal of Degree / Diplomas /Certificates /other academic distinctions
	Disciplinary Control of Students in Relation to University Examinations
	Programme assessment System
Examinations	Award of Degrees, Diplomas, Certificates and other Academic Distinctions
	Withholding Conferment of any Degree/Diploma or Award of any Certificate
	Procedures for Special Accommodations
	Policy for grade appeals
	Policy and procedures to protect the integrity of grades
	Official Transcripts to Students
	Appointment of Amanuensis for Writing Examination
	Conflict of Interest Guidelines
	Convocation

Area Details	Required Policy/Regulations/Guidelines (PRG)
Research, Innovation,	Policy covering human subjects and animals in research, classified research, patent provisions, cooperative research relation with Industry, and other. Similar issues related to the integrity and independence of the research enterprise, such as: Conduct of Research Laboratory Animals in Research Environmental Health & Safety Establishing & Managing Independence laboratories, Institutes and Centers, Committees and Panels that support Definitions & types of agreements Fiscal Responsibilities' of Principal Investigators Principal Investigator Ship Sponsored Project Proposals Resource Mobilization for Research
Consultancy and Extension Services	Revenue sharing from patents, licenses, and sales that are generated from applied research.
Sel vices	Commercialisation of Research
	Protection of basic research results in entrepreneurial activity at institutionally – sponsored research parks.
	Plagiarism policy in Academic & Research, Doctoral / Post Doctoral Research
	To conduct Seminars/Conferences/Workshops/Events etc.
	Award of fellowships
	Patents , Copyrights and Guidelines on Developing Intellectual Property
	Extension Activities and Institutional Social Responsibility
	Policy, Guidelines and processes for developing budget
	Policy on cash management and investments approved by governing bodies
	Policy on financial aid and Policy & procedures for handling of financial aid
Finances	Policy and a code of conduct for employees involved in buying, bidding, or providing purchase order. Policy on risk management to address loss by fire, burglary and defalcation – liability of the governing body and liability for personal injury and property damage.
	Policy on fund raising activities, in compliance with sound ethical accounting and financial principles. Advances for Faculty and staff
	Travel Grants for attending National /International Conferences
	Commitment to Academic Freedom in teaching, learning, research, publication and oral presentation.
	Procedures that demonstrate faculty and students are protected in their quest for truth
	Policy on grievance procedures for faculty and staff
	Policy on grievance procedures for students
Institutional	Institutional Policy, requirements, and expectations for current and prospective employees.
Integrity	Institutionally developed and published nondiscrimination, equal opportunity, and affirmative action policy.
	Policy on conflict of interest for board, administration, faculty and staff, including appropriate limitations on the relations of business, industry, government and private donors to research at the institution.
	Statement that the Institution agrees to abide by the WASC policy on substantive change and the policy on Distance and Technology Mediated Instruction.

Area Details	Required Policy/Regulations/Guidelines (PRG)				
	Institutional Vision and Leadership				
	Annual planning				
	• Long Term (five years)				
	Short Term (one year)				
	Financial Management and Resource Mobilization				
Governance, Leadership	Establishment of Special University Units for periodic review				
&	Internal Quality Assurance System				
Management	Faculty Empowerment System				
	Strategy Development and Deployment				
	Stakeholders satisfaction				
	Stakeholders satisfaction				

2.15 Plan of Action by IQAC/Outcome

Plan of Action/Objective	Achievements
To send the self appraisal report for Rajiv Gandhi national Quality Awards 2012.	Achieved-RGNQA 2012 Commendation Certificate in the Large Scale Service Sector.
To introduce separate Lab audits apart from internal audits for ISO 9001:2008 and ISO 14001:2004.	Detailed and rigorous lab audits were conducted by the team of QAE Officials during Jan-March 2014. The reports were analysed and gaps indentified were shared with the Management and corrective actions were taken on the reports till all the gaps were closed.
To strengthen IQAC and organise awareness workshops for faculties and IQAC members.	Workshops were organised at the University level to sensitize the faculties and IQAC members towards the functioning of IQAC in institutions. A letter was sent to all Heads of the Institutions on 18 Feb.2014, on establishment of IQAC and guidelines for effective implementation of IQAC at institutional level. Subsequently follow letter was sent on 03 July 2014 wherein the format for conducting IQAC meetings was communicated.
To benchmark the curriculum of technical and management programmes.	The curriculum of technical programmes were benchmarked with industry and academia experts through
To Establish Student Learning Outcomes and Program Objectives based on Bloom's Taxonomy.	A workshop on Course Curriculum was conducted on 24 April 2014 in two batches wherein 330 participants attended. During the Workshop the participants were explained how to establish Student Learning Outcomes and map with program objectives. These were then embedded in the curriculum and teaching pedagogy.
Re-organisation of Processes: HR, Placement, Administration and Inventory Management System.	A committee was set up to review the reorganisation of HR and the recommendations were forwarded to the Management. The implementation of the processes is under progress.
	To send the self appraisal report for Rajiv Gandhi national Quality Awards 2012. To introduce separate Lab audits apart from internal audits for ISO 9001:2008 and ISO 14001:2004. To strengthen IQAC and organise awareness workshops for faculties and IQAC members. To benchmark the curriculum of technical and management programmes. To Establish Student Learning Outcomes and Program Objectives based on Bloom's Taxonomy.

2.15 Whether the AQAR was placed in statutory body Yes $\sqrt{}$ No
Management
The action taken to compile the AQAR 2013-2104 are as under:
 The AQAR was compiled in three stages: At Institutional Level, Faculty/Domain Level and University Level.
 The format of the AQAR was circulated to all Institutional IQAC members who compiled the data and evidences and had forwarded to the Dean who then sent it to the University.
3. At the University, an interactive meeting with the IQAC Members were organised between 25-26 September 2014 wherein the members discussed in detail the data submitted by the institutions and collected their evidential records. The data of 51 Institutions and Research Centres was then frozen after validation and verification.
4. The data was then compiled and discussed between the University IQAC members.
5. The AQAR was placed for the approval of the Management and Academic Council.

Part – B

Criterion - I

I. Curricular Aspects

1.1 Details about Academic Programmes

1.1 Details about Acad	icinic i rogramm	ics		
Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	59	18	59	59
PG	106	4	106	106
UG	98	2	98	98
PG Diploma	1	-	1	1
Advanced Diploma	-	-	-	-
Diploma	4	-	4	4
Certificate	-	-	-	-
Others				
M.Phil	6	3	6	6
Dual	16	1	16	16
Total	290	28	290	290
Interdisciplinary	12			
Innovative	5			

1.2	(ii) Pattern of programmes:	im: CBCS/Core/	Elective option / Open options: CBCS
		Pattern	Number of programmes
		Semester	290
		Trimester	-
		Annual	-
	Feedback from stakeholders* (On all aspects)	Alumni \[Parents $\sqrt{}$ Employers $\sqrt{}$ Students $\sqrt{}$

Manual

Feed Back.doc

Online

*Please provide an analysis of the feedback in the Annexure

Mode of feedback :

Co-operating schools (for PEI)

- 1. The Revision/Update of regulations and syllabus is done at various levels as under:
 - (a) Faculty Level.
 - (b) Institutional level-During IQAC monthly meetings.
 - (c) Area Advisory Board Meetings wherein expert from the industry and academia examine and review the revision in curriculum based on technological changes and inputs from stakeholders.
 - (d) Board of Studies constituted by the University at Institutional level also reviews and recommends the revised curriculum for the approval of the Academic Council.
 - (e) The minutes of the Board of Studies are scrutinised by the University Standing Committee before putting it up for the Approval of the Academic Council (18th and 19th Academic Council).
- 2. Planning for the Uniform Course Coding to be implemented from the Academic Session 2014-15 was done by the University IQAC and Institutional IQAC during January-June 2014. For planning of Uniform Course Coding following process was adopted.
 - (a) The course mapping was done and the new nomenclatures were given to the courses which had similar syllabus. This exercise reduced the number of courses from 22110 to 6359.
 - (b) For all the Faculty/Domains, 276 streams consisting of 6359 courses were formed with the help of IQAC Members/Faculties and University Academic Office Members under the guidance of the Vice Chancellor.
 - (c) The courses of each stream were examined and reviewed by Area Advisory Board (AAB) of respective stream. The Area Advisory Board was constituted which consisted of the following members:

i. Dean/Domain Head/HOI - Chairperson

ii.Stream Coordinator - Member Secretary

iii.Experts in the discipline/specialization - Members

iv. Area Expert from Industry (3-5)

v. Area Expert from Research Organization (3-5)

vi. Area Expert from Academia (3-5)

vii. HOI/ Senior Professor of Lucknow Campus

The Area Advisory Boards (AAB) examined and reviewed the course curriculum of each course of their respective stream on the 11 parameters viz. Credit Units, Course Objective, Student Learning Outcomes (SLOs), Course Content/Syllabus, Modules, Topics / Descriptions, Weightage of Modules, Pedagogy for course delivery, Lab/Practical Details, if applicable and Assessment Scheme.

Recommendations of Area Advisory Boards (AAB) of an institution were sent to its Board of Studies(BoS) for review and recommendations for further approval of Academic Council.

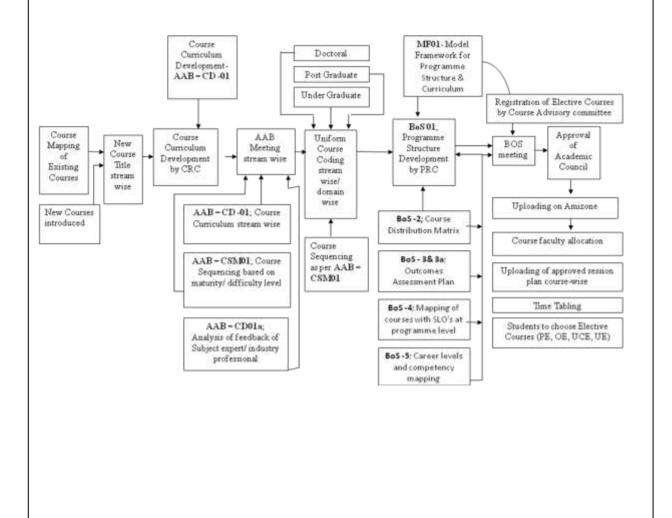
The recommendations of the Board of Studies (BoS) are examined & reviewed by the Standing Committee at the University Headquarter for the parameters viz. Programme Description, Programme Educational Objectives/ Goals, Programme Structure as per Model Framework, Semester-wise overall credit unit as per Framework, Minimum Credits prescribed for the programme by the University, Programme Learning Outcomes (PLOs), Competencies & Skills Developed, Employability of Graduands, Semester-wise course alignment with Programme Learning Outcomes (PLOs), Programme-wise/ Domain-wise/ Stream-wise Course Distribution Matrix and Annual Outcome Assessment Plan.

After the recommendations of the Standing Committees the minutes of Board of Studies (BoS) were put-up for the approval of Academic Council (18th & 19th Academic Council).

The approved Programme Structures and detailed syllabus were uploaded on Amizone by the respective Institutions. These changes have been implemented for all the batches.

The flow chart of the Process is given below:

AUUP Curriculum Design & Development Process Flow Chart



1.5 Any new Department/Centre introduced during the year. If yes, give details. AMITY UNIVERSITY UTTAR PRADESH AQAR 2013-2014

The following seven departments/centres/institutions have been established during the year 2013-2014:

S No	Name of the Deptt./Centre/ Institution	Date of Establishment
1	Amity Institute of Good Governance	01 Aug 2013
2	Amity Directorate of Science & Innovation	02 Jan 2014
3	Amity Food and Agriculture Foundation	12 Feb 2014
4	Amity Institute of Neuropsychology & Neurosciences	21 March 2014
5	Amity Centre for Spintronic Materials	17 Jan 2014
6	RICS School of Built Environment	22 May 2014
7	A physiotherapy Clinic was established near Gate no. 1 of Amity University for General public and employees of the University.	01 July 2013

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
1638	1063	29	124	422

2.2 No. of permanent faculty with Ph.D.

529	
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2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst.		Associa	ite	Professors		Professors Or		Others		Total			
Profes	sors	Profess	ors										
R	V	R	V	R	V	R	V	R	V				
122	31	07	16	20	1	64	0	213	48				

2.4 No. of Guest and Visiting faculty and Temporary faculty

53 126 18

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	415	432	59
Presented papers 232		193	24
Resource Persons	73	38	100

2.6 Innovative processes adopted by the institution in Teaching and Learning:

The following innovative processes are adopted by the institutions in Teaching and Learning:

- 1. Amity University Uttar Pradesh has adopted **the Choice Based Credit System (CBCS)** in order to provide quality education in all its academic processes,. Under this new system the students can register for courses according to their interests and academic abilities. CBCS allows students to decide their academic plan and permits them to alter it, if required, in their academic progression in pursuit of degree. In Amity, all programmes runs on Choice Based Credit System. The choices are given under:
- Specialisation Electives,
- Open Electives,
- Domains Electives,
- Outdoor Activity Based Courses and
- Foreign Language Electives

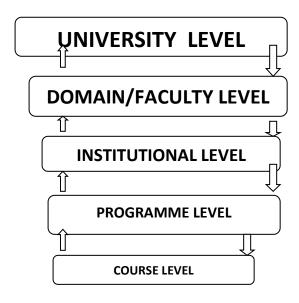
This allows the students to choose interdisciplinary courses from other Institutions of their domain or university, which help the students to make their own basket of courses to develop skills & competencies as per their interest and career aspirations.

- 2. To maintain uniformity in all the programmes, a **model framework** for programme structure with semester-wise credit distribution for various course types for all UG and PG programme / degree has been defined. Ample flexibility has been provided in order to ensure the programme specific orientation while ensuring general education component and electives to meet student's interest and aspirations. This prepares students for lifelong learning, equips them with general skills, research skills, and builds competence in evaluating information and constructing knowledge in multiple ways.
- 3. All students pursuing a degree programme from Amity University must satisfy the requirements of the **General Education Curriculum** by completing a series of basic courses offered by the University. For example, following courses are compulsory and are part of general education courses at the University:
- Value Addition Courses
- Outdoor Activity Based Courses (OABC)
- Environment studies
- Cyber & information Security
- 4. Students make their own time-table i.e. **Academic Planning Worksheet** and each student in a class may have a different timetable of his / her own. The Students are provided with an opportunity to graduate with majors one in their own professional area and the minor one from a other discipline, depending on the interest developed by students in their own discipline or another during their study.
- 5. Amity University Uttar Pradesh Graduate Attributes policy sets out the generic attributes which characterise graduates of the Amity University. Generic attributes go beyond the disciplinary expertise or technical knowledge and describe the qualities that equip graduates for their role in society and the world of work.

Graduate Attributes are central to the design, delivery and assessment of student learning in all faculty of studies at the University. The University's graduate attributes are ultimately developed through students' successful engagement with the teaching and learning experiences of their disciplinary and professional courses and their participation as active members of the University community.

6. Learning Outcomes have been defined at various levels and are embedded in the curriculum.

Levels of Learning Outcomes



2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Bar Coding & Double Valuation, centralised evaluation and timely declaration of results.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

193	1063	983
-----	------	-----

2.10 Average percentage of attendance of students

92

2.11 Course/Programme wise distribution of pass percentage: The summary of average pass percentage at the University level is given below:

Title of the Programme		Total no. of students			Division		
11081		appeared	Distinction %	I %	II %	III %	Pass %
ALL	AUUP	9817	8.53	55.02	36.37	-	99.9%
Program	nmes						(100%)
		The Programme wise distribution of pass percentage is attached.					
		examination AQAR2013-14 (jan15					

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:
- 1. The IQAC members meet every month and the meetings are conducted as per the following agenda:
 - a) Progress on points discussed in the previous month's meetings.
 - b) Event organized for the current month.
 - c) Academic Planning
 - d) Academic Issues.
 - e)Administrative Issues.
 - f) Quality issues:
 - Trends and Analysis of Processes.
 - ii. Analysis of Satisfaction Survey of students, parents and industries.
 - Major Gaps identified and action taken. iii.
 - Pending issues/gaps for which action is pending. iv.
 - Results of audits conducted by IQAC/QAE/BSI

- g) AQAR: Quarterly review of AQAR at the institutional level.
- h) Results of Assessment of Institutional performance.
- i) Points from CR Meetings.
- j) Points from Faculty/IQAC members.
- k) Points from the HOI/HOD/Advisor.
- 2. The Review of Classes conducted every day is being monitored through Amity Intranet i.e. Amizone. The programme Leaders of each Institutions tracks the classes conducted on daily basis after which the attendance is updated and recorded for each student.
- 3. The Course Register is the mandatory document prescribed by the University wherein each faculty feeds the number of classes planned and the number of classes actually conducted every month which is reviewed by the HOD/HOI. The gaps in the conduct of classes are covered immediately and there is fair distribution of classes throughout the semester.
- 4. At the beginning of the semester, the session plans and the dates and components of internal examination are uploaded, Based on which the time table is made. The IQAC members ensures and monitor that the session plans are uploaded with seven days of commencement of the academic session.
- 5. IQAC conducts internal audits of each process to ensure that the teaching learning process has been conducted as per plans.
- 6. At the end of the semester, feedback from the students are analysed by IQAC members and corrective /preventive actions are taken accordingly.
- 7. After the review at Institutional and Faculty/Domain level, the University monitors and evaluates the conduct of above processes through Director Academics and Director Implementation and Compliance who gives the report to the Management and follows up with the Institution till the points are closed based on the corrective/preventive action taken by the Institutions.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	413/1063
UGC – Faculty Improvement Programme	253/1063
HRD programmes	nil
Orientation programmes	150/213
Faculty exchange programme	5
Staff training conducted by the university	432
Staff training conducted by other institutions	342
Summer / Winter schools, Workshops, etc.	75/105
Others	345

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	1052	-	122	0
Technical Staff	160	32	18	0

Criterion - III

3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
 - 1. Lot of initiatives have been taken by the University in sensitizing research Climate amongst the faculty and students. A very renowned Scientist has been appointed as the Vice President of Amity Science & Technology Innovation Foundation (ASTIF), with a strong Research and Innovation driven team of Researchers. The Management has taken many initiatives in promoting Research and Innovation in the cutting edge frontier areas of Science and Technology domains of national importance including fields of national importance. The Organization of ASTIF has been divided into various wings as under:
 - a) Amity Science & Technology Revolution.
 - b) Amity Research Project development.
 - c) Amity IPR Cell.
 - d) Amity Science & Industry Interface.
 - e) Amity Eminent Scientists Forum.
 - 2. The above wings help AUUP achieve Research endeavours in the following areas:
 - a) World Class infrastructure facilities to be created for advance Research.
 - b) To recommend grants and fellowships to deserving scientists.
 - c) To apply and help faculty in Research Projects from national and International agencies, Government Projects, Sponsored projects from Corporate Houses, etc.
 - d) To help faculty in filling patent, commercialisation of projects/patents, etc.
 - e) To encourage the faculty publications are indexed and have impact value in scopus.
 - f) To promote and develop collaborations with National and International Government Agencies, Corporates and Ministries.
 - g) To organise conference, workshops and seminars of latest Technology and Recent Developments to increase the knowledge and expertise of the faculties.
 - h) Research Cell is being established in every institute to disseminate information regarding upcoming projects, call for paper presentations, enrolment in Ph.D, knowledge sharing by faculties who are expert in their field, encourage research oriented projects for PG students, encourage publication in renowned indexed journals of higher impact factor.
 - i) Conduct of faculty development programme related to research writing and research methodology.
 - j) Regular faculty meetings are conducted to resolve the issues, if any, related to identification and formulation of projects, funding agencies, etc.
 - k) Encourage joint interdisciplinary Research & Development Projects.
 - 3. The Management has set targets for enrolling number of Ph.Ds and filling of patents which the IQAC must fulfil as part of their objective.
 - 4. The faculty targets for Research based activities are set every year during the Annual Academic Planning based on which the performance of the faculty is assessed.
 - 5. The Faculty members are constantly motivated to write research papers and promote research climate in various meetings and forums by the Management. Incentives are given to the faculties who are being awarded or recognised for their extra ordinary performance.
 - 6. The IQAC meetings are held at least once every month wherein the topics of research are discussed as Agenda points. Rigorous follow up of each actions are discussed in subsequent meetings.

	Completed	Ongoing	Sanctioned	Submitted
Number	60	108	23	131
Outlay in Rs. Lakhs	1729.29	4238.57	2013.27	6389.58

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	44	21	10	2
Outlay in Rs. Lakhs	269	137.69	52.23	1.95

3.4 Details on research publications

	International	National	Others
Peer Review Journals	872	512	140
Non-Peer Review Journals	147	267	29
e-Journals	45	45	6
Conference proceedings	188	104	24

3.5 Details on Impact factor of publications:

Range	66-321	Average	193.5	h-index	9	Nos. in SCOPUS	658
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2013-14	List attached	1809 lacs	
Minor Projects	2013-14	List attached	3087 lacs	
Interdisciplinary Projects		-		
Industry sponsored	2013-16 2014-17 2013-14	Dabur India Ltd. DB Power Ltd E smart Pvt Ltd	32 lakhs 10 lakhs 1 lakh	11 Lakhs 2 Lakhs In process
Projects sponsored by the University/ College	2013-14	Amity Power Mgt Dept.	-	-
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published	l i) With ISBN No.	111 Chapters	in Edited Books	
				94
	ii) Without ISBN No.	7		
3.8 No. of University Department	artments receiving funds	from		
	UGC-SAP	CAS	DST-FIST	٧
	DPE v		DBT Scheme/fur	nds V
3.9 For colleges AMITY UNIVERSITY UTTAR	Autonomy PRADESH A	CPE	DBT Star Schem	е

NA	INSPIRE √		СЕ	A	ny Other	(specify)		
3.10 Revenue generated thro	ough consultanc	су	1644.71	lacs				
3.11 No. of conferences	Level	Inter	national	National	State	University	Colleg	
	Number	16		31	1	42	NA	
organized by the Institution	Sponsoring agencies			AIU , Indian Association of sports sciences and Khel Sahitya Kendra, MoEF, NHRC, ICMR, IIS, IFI.	ICSSR	AUUP		
3.12 No. of faculty served a	s experts, chair	persons	or resour	ce persons				
3.13 No. of collaborations		rnation	al 94	National 2	11	Any other [1	
3.14 No. of linkages created	during this yea	ar	26					
3.15 Total budget for research for current year in lakhs :								
From Funding agency	466.31 I	From M	lanagemei	nt of Universit	ty/College	505.88		
Total 972.19								
3.16 No. of patents received	this year	Type o	f Patent		Niii	mber		
-	_	ational	- I mont	Applied Granted		03		
				Applied				

Type of Patent		Number
National	Applied	103
Ivational	Granted	
International	Applied	
International	Granted	
Commercialised	Applied	6
Commerciansed	Granted	2

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
24	12	11	1			

3.18 No.	of fac	ulty	from	the	Institutio	n
who	are Ph	D	Guide	2.5		

168

and students registered under them	370					
3.19 No. of Ph.D. awarded by faculty from	om the Institution	33				
3.20 No. of Research scholars receiving	the Fellowships (N	Newly enrolled + e	xisting ones)			
JRF 26 SRF	9 Project F	Fellows 49	Any other	18		
3.21 No. of students Participated in NSS	events:					
	Univers	sity level 7	State level			
	Nationa	ıl level	International level			
3.22 No. of students participated in NCC	C events:					
	Univer	rsity level 322	State level			
	Nation	al level	International level			
3.23 No. of Awards won in NSS: NIL						
	Univers	sity level	State level			
	Nationa	al level	International level			
3.24 No. of Awards won in NCC:	NIL					
	Univers	sity level	State level			
	Nationa	al level	International level			
3.25 No. of Extension activities organize	ed					
University forum 26	College forum					
NCC	NSS	Any	y other			
3.26 Major Activities during the year in Responsibility	the sphere of exten	sion activities and	Institutional Social			
• Extension Activities:						
 Major Conference organized dur 	ring 2013-14 in the	e field of Research	Extension:			
XIX Annual Congress of The So Seminar on Young Minds, 2014						

- > First International Conference on Signal Processing and Integrated Networks, SPIN-2014
- National Conference on Earth and Environment: Pollution and Prevention, 2014
- ➤ Indo-US Sponsored International Congress-cum-Workshop on IPR, 2014
- ➤ National Conference cum Workshop on "Youth Enrichment through Sports and Physical Education (YES PE), 2014
- ➤ 4th INTERNATIONAL CONFERENCE CONFLUENCE 2013 -The Next Generation Information Technology Summit.
- > IWPSD 2013- International Workshop on the Physics of Semiconductor Devices
- ➤ 65TH Indian Pharmaceutical Congress by Indian Pharmaceutical Congress Association
- ➤ "Asia Pacific Congress of Virology", VIROCON-2013 hosted by Amity Institute of Virology and Immunology
- The farmers of the Uttar Pradesh area were given free samples of herbal manure and fertilisers to encourage and motivate them on better ways of high crop growth.
- ➤ Over 20 collaborations through MOUs were signed to encourage mutual exchange of research projects and ventures.
 - **Institutional Social Responsibility**
- AMITASHA is the fountain head for Amity's commitment to the underprivileged girl child. It is not only committed to educate these children but also looks after their upkeep and maintenance. ATULASHA is another similar entity which provides the same facilities to underprivileged young boys.
- Organizing blood donation camps. More than 28 Blood Donation camps have been organized and approximately 8500 units of blood have been collected.
- Organizing cancer checks especially for women, health check up camps, etc.
- AUUP is organizing the Human Value Quarter since the past five years during which students
 and staff participate voluntarily in community based activities. Welfare activities by the
 students in the villages as a part of the Human Values Quarter activities.
- Physiotherapy clinic which is open for public in the campus.
- Mental Health Clinic "Sambodhi" wherein behaviour Science experts give treatment to mentally ill people within the campus.
- Conduct of environmental awareness workshops for students, faculty, staff and lab personnel.
- Construction of foot over bridge on the expressway for the benefit of public who cross the Noida-Greater Noida Express way every day. Before the construction, frequent accidents were taking place.
 - Promoting organic farming amongst the farmers of the area by way of training and consultancy.

•	• Gifting of saplings to various dignitaries to spread the environment protection message.					
•	Organizing annual polo tournament in aid of charity.					
AMITY	UNIVERSITY UTTAR PRADESH AQAR 2013-2014					

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	60 acres	-		60
Class rooms	541	9		550
Laboratories	312	13		325
Seminar Halls	9	-		9
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	-		-
Value of the equipment purchased during the year (Rs. in Lakhs)			By	1460.22
Others : Sports Ground	15 acre		sponsoring body i.e.	15 acre
Lounge & Meetings Rooms	5		(RBEF).	5
Hostels	10	2		12
Studio	4	2		6
Psychology Lab		1		1
Physiotherapy Clinic	1			1
Mental health Clinic (Sambodhi)	1			1

4.2 Computerization of administration and library: The following processes are fully automated and the information is available in the Amity intranet i.e. Amizone.

1. Administrative procedures including finance	Infrastructure details, transportation, maintenance of infrastructure and
	third party contracts, hostel allotment, security, parking arrangements,
	arrangements for events
	Income from various resources, expenditures under various headings
	like salary, scholarship, library, research, infrastructure etc.
2. Student admission	Admission records, admission prospectus, registration and re -
	registration records, lateral entry, on admission scholarship, student
	exchange programme, admission counseling,
3. Student records	Enrolment number, Address, contact number, Parents / guardians name,
	active or withdrawal status, extra curricular activities, attendance,
	Gender & Demographic record, counseling, placement records,
4. Evaluation and examination procedures	Paper setting, eligibility & debarred cases, paper evaluation, unfair
The state of the s	mean record, generation of admit cards, result declaration and analysis,
	degrees awarded.
5. Research administration	Research publications, sanctioned research projects, patents filed and
3. Research administration	received, Ph.D scholars, thesis / dissertation records,
6. Others (enter the respective details	Suggestions & Feedback,
corresponding to the serial numbers)	• Student,
	• faculty / staff
	• parents ,
	• recruiters
	Alumni
	Institutional Reports
	Faculty & staff attendance with reporting and leaving time.
	Leave record of employees
	LIBRARY
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	T = 1
e-database in library	Digital Library
	EBSCOHost (2300)
	Cambridge University Press (223)
	IEEE Xplore (10742)
	Oxford University Press (198)
	ACM Digital Library (377)
	Nature Journal (1)
	Portland Press (8)
	Royal Society of Chemistry (29)
	Springer (1950)
	Taylor & Francis (1076)
	American Institute of Physics (18)
	Digital Commons (bpress)
	Central library are equipped with a wide spectrum of books,
	periodicals, references, national and international journals, CD-ROMS
	covering all aspects of academic studies and research material
	I I start cubject enacitie cott warde are available to enable the ctudente to
	Latest subject specific soft-wares are available to enable the students to
	work on data analysis, web technologies and software designing.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	140144	69241718	466	214383	140610	69456101
Reference Books	37639	21109955	200	92009	37839	21301964
e-Books	*					
Journals	175	-	4	-	179	-
e-Journals	11188	-	22	-	11210	-
Digital Database	16000	-	4000	-	20000	-
CD & Video	70	-	100		170	-
Others (specify)						

 $[\]ast$ Apart from the utilising the facilities of the central library, the MOUs are signed for utilising the Books and Journals of the following external **University/Institutions/Organisations:**

S.No	University/Institutions/Organisation
1	Shriram Institute for Industrial Research, Delhi
2	Airforce Central Medical Establishment (AFCME) New Delhi
3	Cosmos Institute of Mental Health & Behavioural Science (CIMBS)
4	Max Health Care Institute ltd.
5	Balaji Medical & Diagnostic Research Centre (Max Super Speciality Hospitals)
6	Hope Foundation
7	University of Science & Technology, Meghalaya
8	CSIR- North East Institute of Science & Technology, Assam
9	M/s Pyramid Cyber Security & Forensic Pvt Ltd, New Delhi
10	M/s Robin Herbal Healthcare
11	NRDC (in original)
12	Nowgong College Assam
13	Society for Semiconductor Devices (SSD), New Delhi
14	Dr Ram Manohar Lohia Institute of Medical Sciences (RMLIMS), Lucknow
15	Construction Industry Development Council (CIDC)
16	Dr Reddy's Laboratories Ltd
17	Membership of IET, UK
18	Membership of Computer Society of India (CSI)
19	Membership of AACSB, USA
20	Access to learning resources of Thomson Reuters:
21	Indian Council of Medical Research New Delhi

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	1841	64	Amity campus is a "smart campus" with live class rooms, 1GBPS internet band width, IP camera surveillance and access control.				2092	
Added	246	3	 Consolusing I Bio meters 	10				
Total	2087	67	for employee attendance connected to server at HUB location. 2102 3. Campus covered throughout with WiFi access point by using OMNI and Sectoral antenna. 4. Lecture recording and live transmission of class lectures and events over intranet and				2102	
			interne		ents over intran	et and		

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Facility for developing teaching / learning material and In-house content development and updation of information in the intranet were given by the team developing the intranet i.e. Amizone from time to time. The faculties are given on the job training in Amizone i.e. intranet. The faculty development programme includes topics on technology up gradation in specific subject and Information development.

4.6 Amount spent on maintenance in lakhs:

i) ICT	391.40
ii) Campus Infrastructure and fac	cilities 424.74
iii) Equipments	127.19
iv) Others	191.03
	Fotal: 1134.36

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The HOI of the institution along with IQAC members of the Institutions at the beginning of the academic session conduct a detailed Orientation Programme in which the students are made aware of the support services being offered by the University (Copy attached).

1. Student Services:

- (a) The interests of the students are supreme and remain uppermost in the mind of the management of AUUP. The needs of the students are identified through periodic surveys to understand their expectations and satisfaction levels. The inputs obtained from the exercise are utilised to identify measures required to further improve our services with respect to the students.
- (b) Amity has high focus on its students and the various systems and process are driven by their need. The commitment of the Apex Management is evidenced in the Quality & Environmental Policy wherein ensuring satisfaction of the stakeholders has been stated very clearly.
- (c) The University has a well structured process of identifying the needs of the students and for this various Listening Posts have been created. These Listening Posts are identified in the form of interaction, market reports, and regulatory guidelines. It can be enumerated as follows:
 - Regulatory Guidelines from various councils
 - Accreditations and Certifications
 - Benchmarking
 - Rankings and Market Reports
 - Student Satisfaction Survey
 - Class Representative Meetings
 - Mentor-Mentee Meetings
 - Club Committee Meetings
 - Amizone (Intranet)
- (d) Amity has a unique dedicated intranet called Amizone which is a connect with all its students/parents /employers. It is an outstanding form of Listening posts and various periodic surveys are connected on this platform.

Amity sets the benchmarks of the global education with a system that matches with the best of the practices, resources & standards all over the world. Personality Development is a great focus area at Amity University because success in life depends on a person's confidence & personality to a great extent. To help students in personal grooming, special sessions are held on business etiquettes, negotiation skills and effective communication. Special classes are held on leadership, teamwork and analytical skills apart from compulsory one week Military training camp.

<u>Grievance Redressal:</u> Every institution has a well defined process of redressing the students' problems & grievances in a time bound manner.

Scholarship and Awards: The management encourages and supports quality performances by the students. The meritorious and need based students are awarded scholarships.

The appointment Dean Student Welfare is according to the Statues and Act of the University and his roles and responsibilities are given accordingly. All the above activities are divided among the faculties domain wise and institution wise. The Institution nominates and appoints the faculties as Program Leaders, Mentors, Club/Committee Coordinators, IQAC (Internal Quality Assurance Cell) members, etc. The organogram, process responsibility and job description of the above officials are given in the manuals of each institution.

- 5.2 Efforts made by the institution for tracking the progression
- 5.2 Efforts made by the institution for tracking the progression

The students progression is tracked by all the institutions as well as in the University for the following processes:

- 1. Attendance.
- 2. Examination Results.
- Placement.
- 4. Class Performance (through continuous internal assessment).
- 5. Guided Self Study Course
- 6. Regular Mentoring
- 1. The daily attendance of students are tracked by the Program Leaders of each Institution through intranet: Amizone, after which the attendance and the classes taken is registered and accounted for. The students are given Amizone ids through which they can access the number of classes attended by them and the percentage of attendance till date.
- 2. The detailed analysis of results are done by each institution and by the University to identify weak students. The weak student's go through "Guided Self Study Courses" for specific time period and mentors/faculty give them extra classes and guidance wherever necessary.
- 3. Placement: The Technical placements are done centrally through Amity Technical Placement Cell.
- 5.3 (a) Total Number of students

Men

UG	PG	Ph. D.	Others
20140	7222	705	31

(b) No. of students outside the state

19500

(c) No. of international students

No

16755

269

58

Last Year						This Year					
General	SC	ST	OBC	Physicall y Challeng ed	Total	General	SC	ST	OBC	Physically Challenge d	Total

Women

21537 348 115 2269 0 24269 25589 422 158 Demand ratio 78% Dropout % 5

158 2739 0

No

12153

28908

%

42

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Amity has a separate wing which enhances the knowledge base of students by developing their analytical skills and ability to succeed in competitive examination. It prepares student for examination such as IIT-JEE, Medical, CAT, MAT, GTSE, Olympiad etc.

Amity SSB Academy provides quality pre-selection training to candidates aspiring to join Indian Defence and Police Forces, NDA, CDSE, NCC & AFCAT.

Also, the curriculum of the final year students are so designed that the analytical skills are enhanced and the students are able to clear the entrance examination based on their programme and special electives.

5.5 No. of studen	ts quali	fied in these exa	l minatio	ons			
NET	21	SET/SLET	3	GATE	38	CAT	90
IAS/IPS etc	3	State PSC	1	UPSC	3	Others	27

5.6 Details of student counselling and career guidance

No. of students beneficiaries | 555

Amity has a unique Three Tier Mentoring Program where in each student has been assigned a Faculty mentor and Industry Mentor. This Mentoring program is closely monitored during audits and visits and is religiously conducted every month and is reflected in the time table.

At Amity we believe that the student's interaction outside the classroom with faculty, alumni as with the corporate denizens is essential for the overall development of the students both – academically and attitudinally. The students have basically three kinds of needs viz. **academic, emotional and career**. It is in the context of these needs, that the role of the **mentor** becomes crucial. Every student in their 4 Tier Mentoring Program is assigned a faculty member, an industry mentor and an alumni mentor who acts as a friend, philosopher and helps in his/her development.

The meetings of mentor-Mentee is conducted every month and the documented record is maintained in the prescribed format. The points which need follow ups are rigorously and continuously monitored for its closer. The Mentors keep a continues record of the progress of their Mentees and their development academically, attitudinally and professionally.

A 24 x 7 Counselling and guidance cell has been established, which is manned by professional team of psychologist and experienced faculty and Senior Officials. The number of students who had visited the Amity Guidance & Counselling Centre between January to July 2014 are 308.

308

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
786	4099	2867	586

5.8 Details of gender sensitization programmes

- 1. Gender sensitization programmes are taken during Human Value Quarter and Nukkad Nataks are organised by students all over the campus.
- 2. Guest lecture on "Gender Issues" by Dr Deepa Narayan, Social Activist and Ex Senior Advisor in the Vice President Office was conducted wherein the students of all institution participated.
- 3. Dr Kiran Bedi organised workshop wherein the students were trained on how to protect themselves from opposite genders through martial arts and self defence techniques.
- 4. Life Saving workshop by Rashtra Life Saving Society of India was conducted in the month of June wherein live situations were practically demonstrated and certificates and badges were given to the participants.

5.9 Students Activities

5.9.1	.1 No. of students participated in Sports, Games and other events					
	State/ University level		National level		International level	
		2239		63		7
	No. of students participa	ted in cul	tural events			
			_			
	State/ University level	1516	National level	84	International level	21
5.9.2	No. of medals /awards w	on by stu	idents in Sports, O	Games and	l other events	
Sports	: State/ University level	182	National level	17	International level	1
Cultura	l: State/ University level	24	National level	17	International level	2

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	1830	12,06,73,799
Financial support from government	3	60400
Financial support from other sources	16	108000
Number of students who received International/ National recognitions	36	124400

5.11 Student organised / initiatives

Fairs : State/ University level	35	National level	1	International level	1	
Exhibition: State/ University level	18	National level	0	International level	0	
5.12 No. of social initiatives under	4 a l v a . u . la	ar tha atridanta	70			

- 5.13 Major grievances of students (if any) redressed: The following are the major grievances of students which the were received through various listening posts and feedbacks created by the University:
 - (a) Students were unhappy with the time table and were complaining about certain classes being conducted at timings which do not match their academic and learning aspirations.

The University had given freedom to the students to create their own academic worksheet on the basis of the courses they had opted and given choice flexi timings and faculty to the students. The academic worksheet created by the students in then approved by the Head of the Institution and uploaded on the intranet i.e. Amizone, which is available for viewing of students, parents and all concerned stakeholders.

- (b) The students had many complaints about the cleanliness being done by the Housekeeping/Administrative staff. The University constituted a Committee to go into the matter and submit its recommendations with a very detailed analysis and also recommend the new vendor for the task.
- (c) The students wanted a special placement grooming session so that they are confident while facing placement interviews.

The University had arranged special placement grooming classes by trained Army Officials who have more than 40 years of experience in grooming the Army personnel and successfully handled SSB Academy. More than 2545 students had benefitted from such classes.

Criterion - VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

"Building the nation and the society through providing total, integrated and transcultural quality education and 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."

6.2 Does the Institution have a management Information System

Yes, Amity University Uttar Pradesh has a very strong Management Information System. The cinformation is circulated as per the laid down organizational hierarchy. The system of communication is through intranet, emails, circulars, etc.

The University has developed and implemented ultra modern and technical communication system to ensure that all interested parties are kept well-informed though Amizone. The people implementing the strategies ought to be clear about their roles and responsibilities which are communicated through various modes like Management Review Meetings, Mails, Emails, Training Programmes, Workshops, Radio Amity, Notice Boards, Faculty Meeting, IQAC Meetings, etc.

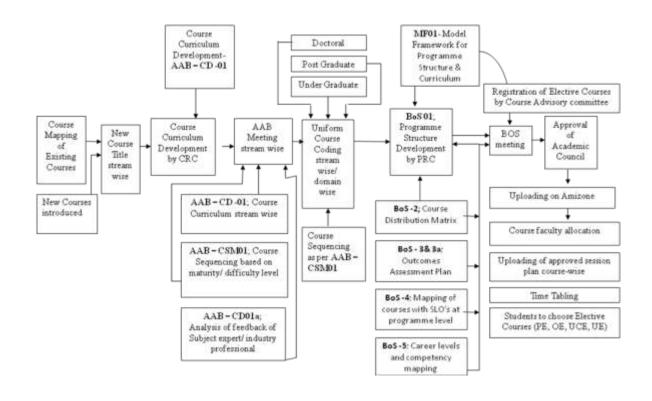
The Academic Councils and Executive Council approves and ratify all policies/regulations/guidelines to provide sustainable practices in teaching-learning and evaluation processes to achieve the set objectives.

The objectives and their achievements, audits results and their corrective action, changes in the policies are all communicated by the Management through proper channel and the communication is both horizontal and vertical.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- 1. The Feedback from curriculum is taken from all stakeholders and the gaps indentified are incorporated.
- 2. The University has involved industry experts and area experts in designing the curriculum through Board of Studies and Area Advisory Board Meetings.
- 3. The process of curriculum design and development starts from faculty and ends with implementation of revised curriculum. The process has been mapped and a detailed flow chart has been made so that the process owners are able to work as per the process step by step.
- 4. The curriculum is benchmarked with the industry inputs and from the international best institutions of the respective field along with the technological developments in the near future.
- 5. The Student Learning Outcomes are evolved for each course based on Blooms' Taxonomy and are mapped with programme Objectives.
- 6. Workflow of Uniform Course coding, Course Curriculum Development, Programme Structure & Choice based credit system & Time Tabling is given below:



6.3.2 Teaching and Learning

The following are the improvement strategies adopted in Teaching-Learning Process:

- 1. All the students are allocated a Mentor for Academic, Personal and Professional Guidance. Mentor-Mentee meetings take place every month as per the time table and instructions of the University. The records of the same are audited.
- 2. Special care for slow learners and disadvantaged students. Course Faculty provide personal guidance and also conducts extra classes/tutorials.
- 3. Expert lectures, industrial visits, workshops are organised.
- 4. Well established Grievance Redressal System on academics and examinations related issues through Faculty, Mentor, Programme Leaders, Heads of Institutions, Deans, Director Academics and Vice Chancellor.

6.3.3 Examination and Evaluation

- 1. The University has a continuous system of assessment of students which covers class test, viva, quiz, case discussion, presentation, analysis, home assignment, project, seminar, etc.
- 2. Relative Grading system is used. The level of student's academic performance is reflected by letter grades on a 10 point scale.
- 3. Online results are accessible to students and parents.
- 4. The detailed examination calendar is prepared before the start of academic session.
- 5. The detailed analysis of results with respect to CGPA and weak students are done regularly at the Institution as wel as University level.

6.3.4 Research and Development

- 1. The University has created following special positions for encouraging and monitoring Research and Development:
- -Director Research Coordination for follow up and monitoring of research Projects and Compliance of Terms and Conditions of sanctions.
- -Director Innovations and Technology transfer for follow up action for technology Transfer, IPR and commercialisation of patents.
- -Dy Director (Patents) for Coordinating the filling of patents.
- 2. Senior Scientists as Advisor for research and Innovation Coordination.
- 3. Extension services integral part of academic programmes to ensure inclusiveness.
- 4. Departmental Research Committee regularly monitor the research work.
- 5. Director Coordination monitors Doctoral Research programmes.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- 1. The University has a fully self-sufficient campus having number of eating outlets with multiple menu options, departmental stores, laundry, saloon have been developed.
- 2. A comprehensive sports complex with multiple sports facilities ensures a well rounded personality for the students.
- 3. Largest number of on-campus hostel sets in NCR with best facilities to the students inside the campus.
- 4. Fully air-conditioned,24 hour power back up, spacious construction.
- 5. Most hi-tech IT network with W-Fi and Webcast based technologies available in laptops, mobiles, etc.
- 6. The best security arrangement with ultra modern technology like boom barriers, entry and exit with card punching, smart surveillance cameras at all locations to ensure welfare and safety of the students.

6.3.6 Human Resource Management

The intellectual capital of the University includes 12 former Vice Chancellors, Senior Officials from AICTE, DRDO, CSIR, AIU, Senior Executives from Public Sector like, MMTC, Whirpool, SAIL, Ambassadors, Secretaries from Ministries, Senior Scientists, Generals, Admirals and Senior Defence Officers, etc who posses key responsible position in the University.

The Faculties have filed 467 patents, authored over 600 books, published over 3700 papers and developed 600 management case studies.

University also have Nobel Laureates as Honorary Professors who visits University for Guest Lectures and as Members of Area Advisory Board regularly.

6.3.7 Faculty and Staff recruitment

- 1. The University adheres to norms and standard of statutory bodies like UGC, AICTE, BCI, PCI, etc).
- 2. The skills and competency of the faculty and staff are constantly mapped.
- 3. Both faculty and staff receive due encouragement through recognitions and rewards.
- 4. They are provided with work environment that encourages learning, team work and knowledge enhancement all the time and provide them best infrastructure and facilities to work smoothly.
- 5. The manpower planning for faculty and staff and the future growth plans are carried out based on the guidelines of the statutory and regulatory bodies at the beginning of the semester through Academic Planning.
- 6. The requirements are examined by HR Planning Committee which ensures that the projected HR requirement is adequate in quality and quantity to meet the institutional tasks and ultimately the University Objectives.
- 7. The requirements of faculty and staff are continuously reviewed, upgraded and augmented to be able to support the strategic objectives all the time.

6.3.8 Industry Interaction / Collaboration

- 1. University has built a very strong relationship with the industry. They stay connected and are separated only geographically.
- 2. University has various corporate tie-ups and collaborative programs like HR Conclave, Orientation Program, Leadership Summits, CEO Forums, Guest lectures and Skills and Competency Development Programmes.
- 3. Industry experts are mentors to Amity students who are in constant touch through emails and web based technologies.
- 4. The industry experts are invited to the University for Board of Studies and Area Advisory Board Meetings so that their feedback is obtained on curriculum developments and academic administration.

6.3.9 Admission of Students

The entire admission process is fully automated and user friendly. The following facilities are available to the aspirants when they log in to the web site of the University:

- 1. Application procedure.
- 2. Live Counselling through chats and telephone.
- 3. Career Tests.
- 4. Amity Scholarship details,
- 5. Education Loans.

The students are given their ids and password through which they can gather information about their admission status, details of the programme options available and the curriculum and session plans of his selection.

6.4 Welfare schemes for

41						
Teaching	1. Comprehensive Medical insurance cover.					
	2. Amity Clinic where 24 hours doctor is available for consultancy and					
	treatment.					
	3. Maternity benefits.					
Non teaching	4. Medical Leave.					
	5. Yoga Classes.					
	6. Psychological Counselling by experts.					
	7. 24 hour power supply					
	8. Wi-Fi Facility.					
	9. Dedicated Cabins.					
	10. Creche Facility.					
	11. Synergy Cards wherein discounted items can be purchased at prominent					
	shopping areas in the vicinity of NCR.					
	12.Child Allowance.					
	13. Cafeteria facilities.					
	14. Shopping complex.					
	15.Transport					
	16.Bank facility inside the campus.					
Students	Comprehensive Medical insurance cover.					
	2. Amity Clinic where 24 hours doctor is available for consultancy and					
	treatment.					
	3. Loan Faciltiies benefits.					
	4. Scholarships for merit and need basis.					
	5. Yoga Classes.					
	6. Psychological Counselling by experts.					
	7. 24 hour power supply					
	8. Wi-Fi Facility.					
	9. Synergy Cards wherein discounted items can be purchased at prominent					
	shopping areas in the vicinity of NCR.					
	10. Cafeteria facilities.					
	11. Shopping complex.					
	12.Transport					
	13. Bank facility inside the campus.					

6.6 Whether annual financial audit has been done	e	Yes	٧	No	

nil

6.5 Total corpus fund generated

6.7 Whether Academic and Administrative Audit (AAA) has been prepared?

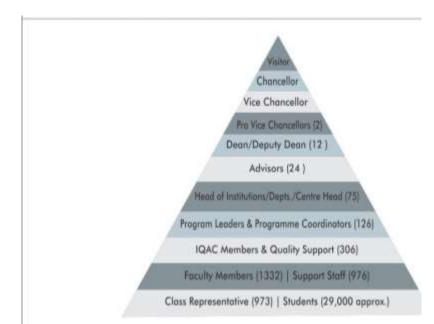
Audit Type	Ext	External		ernal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	BSI	YES	IQAC/QAE/
Administrative	Yes	BSI		University Internal Team

6.8 Does the University/	Autonomous	College	declares	results	within	30	days	?
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For UG Programmes	Yes 🗸	No
For PG Programmes	Yes 🗸	No

- 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?
 - 1. The results are declared within 30 days of the examination.
 - 2. Weak students are identified programme wise, course wise and subject wise.
 - 3. Weak student s go through Guided Self Study Course which is monitored through faculty, programme leaders, HOIs, Deans and University Office of the Controller of Examination.
 - 4. Centralised evaluation under the monitoring of University Office of the Controller of Examination.
 - 5. Rigorous visits by IQAC and QAE teams during the conduct of examination. Daily reporting of the activities carried out by the Institutions during the examination.
 - 6. Online admit cards issued.
 - 7. Unique system of three phase evaluation done by the faculties.
 - 8. The examination is also automated and efforts are made to make it fully automated including questions papers setting.
 - 9. The examination calendar is prepared before the start of academic session and is strictly monitored for implementation by University IQAC and officials.
- 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The University believes in multi level leadership and gives autonomy at all levels of hierarchy. The following diagram shows hierarchy and the leadership levels.



6.11 Activities and support from the Alumni Association

The University Three Tier Mentors includes alumni Mentors who are allotted to each student at the beginning of the academic session and students are in constant touch with their Alumni mentors.. During the mentor –Mentee meetings held every month, the Alumni Mentors are approached by the students and well as faculty mentors.

The institutions arrange for Alumni Meet frequently. Alumni are given intranet i.e. Amizone ids so that they are able to view the vents happenings of the University. Alumni's are also members of IQAC.

6.12 Activities and support from the Parent – Teacher Association

Parents are connected to Amity through Amizone (intranet), emails and mobiles. Their feedback are obtained annually. They are informed about their wards performance frequently and in case the students are not meetings the attendance of passing criteria they are called for personal interaction by faculty/programme leader/ Mentor/ HOI/Director Academics and Vice Chancellor.

The records of such interactions are maintained.

6.13 Development programmes for support staff

The Staff development Programmes are conducted by the University Staff College at frequent intervals. The welfare schemes mentioned at 6.4 above are available for all employees including support staff.

6.14 Initiatives taken by the institution to make the campus eco-friendly

AUUP has taken various initiatives towards protection of the environment. Some of these are:

- 1. Obtained the following ISO certification
 - Environment Management System (ISO 14001:2004) Certification in 2006.
 - Information Security Management System (ISO 27001:2005) in 2008.
 - Food Safety Management System (ISO 22000:2005) Certification in 2009.
 - Energy Management System (ISO 50001:2011) Certification in 2012
- 2. The University has 42 Rain Water Harvesting Wells with the capacity of 40000 litres.
- 3. It also has 4 Sewage Treatment Plants with capacity of over 10 lac litres per day and 9 Effluent Treatment Plants with a capacity of over 50 lac litres per day.
- 4. Smoke Free Campus.
- 3. Liquid effluents are treated in ETPs. Solid hazardous waste is handled and disposed off as per the SOP evolved for the same. Hazard categorization of labs has been done.
- Organizing and also participating in environmental conferences and seminars.
- 7. Conduct of environmental awareness workshops for students, faculty, staff and lab personnel
- 8. Research projects and consultancy. 87 research projects totalling more than Rs 17 Crores have been undertaken.
- 9. Conduct of a compulsory 4 credit environment module as a part of all UG Programmes.
- 10. In house Environment related projects are given to the students for exposure to the environmental related issues in the campus.
- 11. Promoting organic farming amongst the farmers of the area by way of training and consultancy.
- 12. Gifting of plants to various dignitaries to spread the environment protection message.

Criterion - VII

7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
- 1. Strengthening of IQAC in each and every institution. The University had conducted many workshops and interactive sessions with IQAC so that they understand their roles and responsibilities and are able to function at the Institutional level effectively and efficiently.
- 2. Three tier internal audit system is very effective: The audits are conducted by IQAC team members, University Quality and Assurance and external Agency, BSI (British Standard Institutions). The rigorous follow ups are done on the closure of the gaps identified through proper corrective and preventive action taken reports.
- 3. The regular Management Review Meetings are held both at Faculty level and University Level. The points discussed during the meetings are recorded and periodic monitoring is done on the actions taken by the process owner/responsible officials.
- 4. The University ensures that the Class Representative Meetings are conducted regularly and the points raised are followed up till they are closed.
- 5. The Student Learning Outcomes for each and every course have been developed and are mapped with the Program Objectives.
- 6. The University conducts detailed Strategic Annual Planning Meeting at each Faculty and IQAC Level which includes, Academic Planning, Financial Planning, Resource Planning, Individual Targets and objectives to be set for the forthcoming academic session.
- 7. Three Level evaluation process adopted by the University does not allow any biasness and ambiguity and the evaluation is done fairly and checks are done so that there is no mistake in allotting marks to the students.

The points on which action has been completed are given below:-

S N	Point Raised	Date of Completion
1.	Review of relative grading system of AUUP.	03 Oct 2013
2.	Fire Ext. service expired, colored bins not placed.	30 Sept 2013
3.	Monitoring of Patents.	It is regular ongoing process, the patents monitoring committee is meeting regularly under the chairmanship of Head research & Innovation and the minutes of the meeting are forwarded to the Registrar.
4.	Guidelines for recruiting International PhD guides.	Constituted and issues by the University on 29 Nov 2013.
5	Requirement of computerized psychological testing lab in AIPS.	Lab has been established
6	Uniform Course Coding.	With the System of Uniform Course Coding, the courses have been aligned with each other and the University was able to cut atleast 25% of the courses which were duplicate or almost similar in nature/field.

1. Curriculum Design and Review & Teaching-Learning and Evaluation:

- Contemporary curriculum updated by Area Advisory Board comprising of Industry and subject expert to include specialization in new emerging areas with equal number of basket courses.
- Introduced new courses of global demand to enhance the scope for employment and satisfy the needs of the students from diverse background
- Introduced Choice Based Credit System, Model Frame work for programmes & Flexi Time-table.
- Program Educational Objectives (PEOs): The University clearly defines and publishes educational objectives for each program.
- Student Learning Outcomes (SLOs): Defines expected student learning outcomes, and identifies how these objectives and outcomes will be addressed within the curriculum.
- Strategies for assessing students' achievement of these educational objectives, including direct review of student work products are established.
- Analysis of the processes like Attendance, Examination results, Placements, etc are done at regular intervals and corrective/preventive actions are taken accordingly.

2. Student Services

- Well established Grievance Redressal system on academic activities and Examinations
- Amity Corporate Resource Centre and ATPC constantly interacts with the corporate world and helps prepare students for their careers.
- Besides, the industry specific Career Advisory Boards consisting of leading members
 of the Corporate World give guidance on creating a clear career plan, a list of
 appropriate employers, setting realistic career goals and a planned time table on
 professional development for future
- Online Information Resources: Amity Students have access to various electronic information resources for online databases, Journals, Case studies, research materials etc.
- Technology driven wireless campus: Infrastructure facilities are benchmarked against the best universities around the globe.

7.4 Contribution to environmental awareness / protection

AUUP has taken various initiatives towards protection of the environment. Some of these are:

- 1. Obtained the ISO certification on Environment Management System (ISO 14001:2004) Certification in 2006. Recertification done in 2009 and 2012.
- 2. The University has 42 Rain Water Harvesting Wells with the capacity of 40000 litres.
- 3. It also has 4 Sewage Treatment Plants with capacity of over 10 lac litres per day and 9 Effluent Treatment Plants with a capacity of over 50 lac litres per day.
- 4. Smoke Free Campus.
- **5.** Liquid effluents are treated in ETPs. Solid hazardous waste is handled and disposed off as per the SOP evolved for the same. Hazard categorization of labs has been done.
- 6. Organizing and also participating in environmental conferences and seminars.
- 7. Conduct of environmental awareness workshops for students, faculty, staff and lab personnel
- 8. Conduct of a compulsory 4 credit environment module as a part of all UG Programmes.
- **9.** In house Environment related projects are given to the students for exposure to the environmental related issues in the campus.
- 10. Promoting organic farming amongst the farmers of the area by way of training and consultancy.
- 11. Gifting of plants to various dignitaries to spread the environment protection message.

7.5 Whether environmental audit was conducted?	Yes	٧	No			
7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)						

The University has carried out the SWOT analysis based on both the internal and external environment. Based on the analysis and its impact, the University plans action to be taken to determine its stability, survivability and sustainability. The internal forces occur within the university and are by-and-large under the control of the University.

The top management ensures that the SWOT analysis is carried out by the University Head quarters through statutory bodies and designated committees for various processes. The communication of the outcomes is discussed and brainstormed by experienced and renowned Academicians and Senior Administrative Members (Senior Executives from Govt of India, Ambassadors, Admirals, Generals and Senior Defence Officers) whose inputs are taken at various levels and forums before notifying them to the stakeholders.

The process is depicted by a flow chart given in the next page:

Strengths

- High intellectual capital.
- World class infrastructure.
- Accreditations and recognitions by Govt. & leading Organizations.
- 5 ISO certifications.
- Courses virtually in every field.
- Value added courses.
- Strong research.
- Extensive corporate interaction
- .

Weaknesses

- New experience.
- Private University.

Opportunities

International Linkages.

- Opening sister universities in other states and international locations.
- Collaborations/ MOUs with reputed national and international agencies.
- Making Amity
 University
 amongst the best
 in the world by
 2020.

Threats

- Competitions.
- Government Policies.
- Sustaining quality benchmarks achieved.
- Technological changes

8. Plans of institution for next year

- 1. The plans for the coming academic year is discussed in detailed during the Strategic Annual Planning presentation done by the IQAC of the Faculties (Domains). The lines of which the institutions prepare their presentation are attached in appendix.
- 2. The objectives for the coming year are set at institutional/Departmental level, Faculty Level (Domain) and staff level. Based on the objectives strategies and action plan are developed. The processes are periodically reviewed for progress.
- 3. Faculty/Staff Goals:
- Institution Goals/Targets to be set in alignment of University Goals/Plans.
- Each faculty should aim to be a step higher on API Score (e.g. Very Good to Outstanding).
- Faculty to set Targets in order to decide self API Score, keeping in mind IGC norms and organisation objectives and individual goals.
- Individuals will be reviewed and approved by Head of the Institution.
- Similarly, each Non-Teaching Staff should aim to achieve his/her performance from "Good to Very Good".
- 4. Institutional Plans for proposed growth and changes for future

Areas	Goals	
	* Improvement in QS World University Ranking	
	* Improvement in Quality Index	
Ranking & Accreditation	* Re-visit processes and systems - key deliverables to benchmark levels and achieve higher accreditations from international accreditation bodies.	
	* To get reputed & relevant National / International Accreditations for Program / Institution / University	
	* To develop various policies and SOPs for efficient and effective working of departments.	
	* To realign, streamline and improve systems and processes for institutional performance ranking	
Policies, Processes & Systems	* To ensure automation of all processes of Academics, Examinations, Industry Interaction, Alumni, Student activities, HR, Admin & Finance	

Internationalisation

- * To increase presence of International Students
- * To increase International Faculty
- * To increase Exchange Programmes for Faculty and Students.
- * Joint Research Collaboration with reputed Universities.

Intellectual Capital Enhancement

- * Quality Faculty Recruitment
- * Faculty Development Programmes through rigorous training programs.
- * Induction of International Faculty

Student Progression

- * Quality of placement to be enhanced.
- * % of students getting placed from the campus with multiple options.
- * Alumni's Field performance and career progression to be tracked.

Research, Innovation & Consultancy

- * Increase the number of JRF & Post Doc-fellows
- * Increase number of Research Projects funded by Govt., Industry and Informational Agencies.
- * Increase in Patents to be filed and patents to be commercialized.
- * Training programs with significant revenue opportunities
- * Consulting as a regular academic expectation opportunities

Planning for library and computer development is done on the following norms for Books, Journals, Library facilities, Computer, Software, Internet, Printers:

1) Computers, Software, Internet and Printers

Discipline		No of PCs to students Ratio (Min 20 PCs)	System Software	Legal Application Software	LAN & Internet	Printers including Color Printer (% of total no of PC's)
Engineering / Technology	UG	1:4	03	20	All	10%
	PG	1:2				
Pharmacy	UG	1:6	01	10	All	5%
	PG	1:6				
Architecture & Town Planning	UG	1:5	01	10	All	5%
	PG	1:5				
Applied Arts & Crafts	UG	1:5	01	10	All	55
	PG	1:5				
Management	PG	1:2		10	All	10%
MCA	PG	1:2	03	20	All	10%

Utilization of Open Source Software

Secured Wi Fi facility

In addition to Labtops and PCs for students, Library, Administrative offices and Faculty members are provided with exclusive computing facilities along with LAN and Internet. Number of software licenses:

Central Xeroxing facility for students in each block

2) Books, Journals and Library facilities

Discipline	Total No. of Sections	Titles	Volumes	National Journals
			Number	
Engineering / Technology UG	n	100	500 x n	6 x n
		50 per course	250 per course - division	
Pharmacy	n	100	500xn	6 x n
		50		
Architecture & Town Planning (UG)	n	100	400 x n	
MBA / PGDM / MCA (PG)	n	100	500 x n	12 x n
Engineering /Technology/Pharmacy /Architecture & Town Planning /Applied Arts & Crafts (PG)	n	As Required	100	5 x n

n=Number of sections at 1st year (shift 1+2) + Number of 2nd year direct sections (shift 1+2)

Other details

- Book titles and volumes added to the library at the time of starting new Institution /department in the University.
- Yearly increment based on the number of sections added.
- Journals and Books may also include subjects of Science & Humanities.
- Digital Library facility with multimedia facility is essential.
- Reprographic facility in the library is essential.
- NPTEL is available in the library

3.) Law Schools

Library books 100 books (title) in each Subject in social science with number of copies calculated at 1 copy for each 5 students

Library:

Dibrary.	Books(investment)	Rs 5,00,000 for one section
		Rs 750,000 for two sections
		Rs 750,000for three sections
	Library investment	Rs Rs. 1,00,000 for one section each year
		R s . 1,50,000 for two sections each year
		Rs. 2,00,000 three sections each year
	Computer sets	6 for one section
		10 for two sections
		15 for three sections

Additional library space (10 sft for 1/3 student strength)

Number of Text books: At any point of time, total number of text books are more than 10 times the number of students excepting first two/three years when the number of text books are at least five times the number of students,

Journals and Back volume: At least one leading Law Journal with back volumes is in the Library in each head like, Company Law, Labor Law, Tax Law, Criminal Law etc. along with AIR.

One national and one international online library data.

4.) Education:

- Hardware and software facilities for language learning.
- Educational Technology laboratory with hardware for projection and duplication and educational software, required for imparting Information Technology (IT) literacy, including TV, Camera etc.
- ROT (Received Only Terminal) and SIT (Satellite Interlinking Terminal) shall be desirable.
- Minimum 2000 titles including text and reference books related to the prescribed course of study, educational encyclopedias, year books, electronic publications (CD Roms) and five educational journals on elementary education and related subjects and is augmented with addition of 200 titles annually.
- There is an Art and Music section, equipped with art paper, boards, brushes, colours etc. for visual art, simple musical instruments and other local popular instruments, costumes and accessories for staging dance and drama performance, curtains and other accessories.

Name _Brig Om Parkash	Name Prof (Dr). Balvinder Shukla		
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC		

Annexure I

Abbreviations:

CAS - Career Advanced Scheme

CAT - Common Admission Test

CBCS - Choice Based Credit System

CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence

DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test

NET - National Eligibility Test

PEI - Physical Education Institution

SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test

TEI - Teacher Education Institution

UPE - University with Potential Excellence

UPSC - Union Public Service Commission
