

From: CAPU AQAR <capuagar@gmail.com>

Sent: Friday, January 04, 2019 11:28 AM

To: REGISTRAR AMITY UNIVERSITY RAJASTHAN <registraraur@jpr.amity.edu>

Subject: Re: AQAR 2017-2018 for Amity University Rajasthan, Jaipur (RJUNGN11438).

NAAC/AQAR ACK/ DECEMBER/2018/

Amity University Rajasthan
NH-11C, Kant Kalwar, Jaipur
Jaipur Delhi Highway
Rajasthan

Subject: Acknowledgement of AQAR

We are Acknowledging the receipt of Online Submission of Annual Quality Assurance Report (AQAR) for the Year: 2017-18.

For any queries related to AQAR, you may kindly contact E-mail ID (capuagar@gmail.com).

Wishing you success in your Quality Enhancement Process.

THANKS, WITH REGARDS
CAPU-AQAR
(CENTRAL APPLICATION PROCESSING UNIT)

On Fri, Dec 28, 2018, at 11:49 AM REGISTRAR AMITY UNIVERSITY RAJASTHAN
<registraraur@jpr.amity.edu> wrote:

Dear Sir/ Madam,

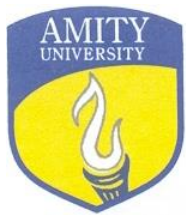
Greetings!

Please find attached herewith the AQAR 2017-2018 of Amity University Rajasthan, Jaipur (RJUNGN11438).

For kind submission, please.

Registrar

Amity University Rajasthan, Jaipur



AMITY UNIVERSITY

RAJASTHAN

Kant Kalwar, NH-11C,
Jaipur (Rajasthan) 303002
Tel: 01426-405678
Fax: 01426-405679

The Annual Quality Assurance Report (AQAR) of the IQAC Academic Year (2017-18)

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

1.1 Name of the Institution

Amity University Rajasthan

1.2 Address Line 1

NH-11C, Kant Kalwar, Jaipur

Address Line 2

Jaipur Delhi Highway

City/Town

Jaipur

State

Rajasthan

Pin Code

303002

Institution e-mail address

vcaur@jpr.amity.edu

Contact Nos.

01426-405678

Name of the Head of the Institution:

Prof. (Dr.) Arun Patil

Tel. No. with STD Code:

01426-405681

Mobile:

07743814569

Name of the IQAC Co-ordinator:

Prof. (Dr.) G.K.Aseri

Mobile:

09414412560

IQAC e-mail address:

iqac@jpr.amity.edu

1.3 NAAC Track ID (For ex. MHCOGN 18879)

RJUNGN11438

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC (SC)/24/A&A/74.1 dated 02.05.2017

1.5 Website address:

www.amity.edu/jaipur

Web-link of the AQAR:

<http://www.amity.edu/jaipur/committee-university-IQAC.aspx>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	2.77	2 May 2017	01 May 2022
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC:

DD/MM/YYYY

02 May 2016

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

AQAR for the Year 2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR _____ (DD/MM/YYYY) _____ NA
ii. AQAR _____ (DD/MM/YYYY) _____ NA
iii. AQAR _____ (DD/MM/YYYY) _____ NA
iv. AQAR _____ (DD/MM/YYYY) _____ NA

1.10 Institutional Status

University State ☐ Central ☐ Deemed ☐ Private ☒

Affiliated College Yes ☐ No ☒

Constituent College Yes ☐ No ☒

Autonomous college of UGC Yes ☐ No ☒

Regulatory Agency approved Institution Yes ☒ No ☐

(eg. AICTE, BCI, MCI, PCI, NCI) RCI, COA

Type of Institution Co-education ☒ Men ☐ Women ☐

Urban ☐ Rural ☒ Tribal ☐

Financial Status Grant-in-aid ☐ UGC 2(f) ☐ UGC 12B ☐

Grant-in-aid + Self Financing ☐ Totally Self-financing ☒

1.11 Type of Faculty/Programme

Arts ☒ Science ☒ Commerce ☒ Law ☒ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☒ Health Science ☐ Management ☒

Others (Specify)

Biotechnology, Journalism & Mass Communication, Hospitality & Tourism, Hotel Management, Microbial Technology, Information Technology, Nanotechnology, Food Technology, Behavioral Sciences, Architecture & Planning, Fashion Technology, Fine Arts, Liberal Arts

1.12 Name of the Affiliating University (*for the Colleges*)

NA

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

State

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*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="08"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="04"/>
2.3 No. of Students	<input type="text" value="02"/>
2.4 No. of Management Representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="02"/>
2. 6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>
2.7 No. of Employers / Industrialists	<input type="text" value="00"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="19"/>
2.10 No. of IQAC meetings held	<input type="text" value="01"/>
2.11 No. of meetings with various stakeholders:	No. <input type="text" value="05"/> Faculty <input type="text" value="02"/> Non-Teaching Staff <input type="text" value="01"/> Students <input type="text" value="02"/> Alumni <input type="text" value="0"/> Others <input type="text" value="0"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If yes, mention the amount	<input type="text" value="NA"/>

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total No. International National State Institution Level

(ii) Themes

1. IQAC – Roles & Responsibilities – 19th July 2017
2. Curriculum Design & Development at AUR – 14 March 2018
3. Mapping of Programme Learning Outcomes and Course Learning Outcomes – 04 April 2018
4. Assessment Design & Development – 25-26 April 2018

2.14 Significant Activities and contributions made by IQAC

The following significant activities and contributions were made by University IQAC in the year 2017-18:

(a) The IQAC were involved in detailed Academic Planning 2017-18 included the following areas/aspects:

- Academic Calendar;
- Laboratory Instruments & Consumables;
- Library Facility;
- Physical Infrastructure – Lecture Theatres, Class Rooms, Seminar Halls etc.;
- Course Allocation;
- Course Profile ;(**Course Profiles –ANNEXURE-I**)
- Time Table;
- Co - Curricular Planning (Industrial Visits, Guest Lectures, Workshops etc.);
- Student Registration / Re-registration; and
- Examination.

(b) IQAC periodically monitors:

- Adherence with Academic Calendar;
- Review of Academic Resources like Laboratory Instruments & Consumables and Library;
- Block Time table for Optimum Utilization of Resources;
- Course Coverage & Delivery;
- Students Attendance Record;
- Continuous Evaluation;
- Review of Students Support Services;
- Monitoring of Co - Curricular Activities; and
- Ensure Quality of Question Papers & Proper Conduct of Examination.

(c) Campus Diagnostic Center (CDC) is the IQAC database management system and collects the following reports:

- Daily Report: Students Attendance and Classes Planned v/s Held
- Weekly Report: Average Student Attendance, Teaching Load, Co – Curricular Activities
- Monthly Report: Research Output, Co Curricular Activities (Conferences, Workshops etc.)
- Quarterly Report: Faculty - Student Ratio, Faculty Participation in Conferences, Patent Filed
- Half-Yearly Report: Faculty Qualification Review, Result Analysis
- Yearly Report: Program Demand Analysis, Research Output, Student Progression

(d) Periodic conduct of quality audits of its departments to ensure adherence to quality standards

(e) Credit restructuring of various programs

(g) Introduction of Program learning Outcome (PLO) and Course Learning Outcome (CLO) in all university programs

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year *

S. No	Plan of Action/Objective	Achievements / Outcome
1	Improve the quality in course design, delivery and outcome assessment	Introduction of Program Learning Outcomes(PLOs), Course Learning Outcomes (CLOs) and Course Profiles from new batch starting from 2018-19
2	Increase in Publications	Research publications increased from 86 in 2016-17 to 335 in 2017-18
3	Increase in Funded Projects	New sanctioned projects increased from 02 (Rs. 1.13 crores) in 2016-17 to 05 (Rs. 1.70 crores) in 2017-18
4	Increase in number of faculty member participated in Conferences / Symposiums	Increased from 81 in 2016-17 to 259 in 2017-18
5	Increase number of Conference / Symposium organised by University	Increased from 05 in 2016-17 to 07 in 2017-18
6	Increase in Ph.D. Awarded	Increased from 03 in 2016-17 to 10 in 2017-18
7	Create 24 x 7 Learning and Development of Students	Fully residential campus for new admissions in 2018-19

* Attach the Academic Calendar of the year as Annexure.

ACADEMIC CALENDER -ANNEXURE-II

2.15 Whether the AQAR was placed in statutory body Yes ☒ No ☐
Management ☒ Syndicate ☐ Any other body ☒

Provide the details of the action taken

The action taken to compile the AQAR 2017-2018 are as under:

1. The AQAR was compiled in two steps – first at department level and second at university level.
2. In the first step, the format of the AQAR was circulated to all departments. All the departments compiled the required data and submitted to IQAC.
3. In second step, the departmental-specific data was compiled and discussed at university IQAC.
4. The University AQAR was placed for the approval of Academic Council (24th AC dated 13.12.2018).

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

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	40	-	-	-
PG	31	06	-	-
UG	52	02	-	-
PG Diploma	02	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	125	08	-	-

Interdisciplinary	06	01	-	-
Innovative	05	01	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options: **CBCS**

(a) The recommendations of UGC have been examined by Amity University Rajasthan, involving all the Head of departments and all concerned experts in Academia and Industry, and the Regulations on Choice Based Credit System (CBCS) has been notified and implemented with effect from Academic Year 2015-16. Under this system, the students can register for courses of their choice across the university programs. The CBCS allows students to decide their academic plan and make informed decisions on their own and have multi-disciplinary competency and leadership skills. The system permits the student to:

- Choose electives courses across the university.
- Undergo additional courses and acquire more than required number of credits in a semester/programme.
- Adopt an interdisciplinary approach in learning.
- Allow transfer of Credits with of Collaborative Universities/Industry.
- Adopt balanced curriculum e.g. an engineering graduate can have a mix of engineering, science, humanities, management and other courses.
- Organizing Bridge Course / Remedial Classes and Guided Self Study Courses (GSSC) for slow

learners.

(b) A Model Framework for all UG & PG programs was defined to make informed choices for programme development and CBCS. A program structure has the following:

- Core courses in the range of three to seven courses of 3 or 4 credit each;
- Domain electives focused on developing competences in one or two areas of 2 or 3 credit each; and
- Value Added Courses (1 or 2 credit each); and
 - Any one Foreign Language (out of French/German/Spanish/Chinese);
 - English / Communication Skills/ Business Communication – Professional writing, Social & Business Communication and Employability Skills.
 - Behavioural Science – Self-Assessment, Problem Solving & Creative Thinking, Inter Personal Relationship, Team building, Stress & Coping Strategies, Personal & Professional Ethics.
- CBCS elective courses of 3 or 4 credit each.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	124
Trimester	Nil
Annual	01

1.3 Feedback from stakeholders* Alumni ☒ Parents ☒ Employers ☒ Students ☒
(On all aspects)

Mode of feedback : Online ☒ Manual ☒ Co-operating schools (for PEI) ☐

**Please provide an analysis of the feedback in the Annexure*

FEEDBACK ANALYSIS-ANNEXURE-III

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

There have been revision in existing Regulations and Guidelines as well as New Regulations and Guidelines have been developed and implemented in the Academic Year 2017-18 with respect to Curriculum Development.

The following are the salient aspects:

a) **Ph.D. Regulation:** University has strengthened its Ph.D. regulations at par with UGC

PH.D REGULATION-ANNEXURE-IV

- **Course Profiles:** University has organised a series of workshops to aware its faculty members to design course profiles of all its courses up to global standard. The course profile provides the following information:
- PLOs; **(PLOs-ANNEXURE-V)**
- Course Aims and Summary;
- CLOs;
- Strategies and Approaches to Learning;
- Course Schedule, Structure and Assessment;
- Assessment Criteria & Standards;
- Academic Integrity, Referencing and Plagiarism;
- Course Outline; and
- Course Requirements.

b) **New Programme Development:** University periodically reviews its programs as well as emerging trends and programs in various domains. Based on the review by a committee of domain experts, new programs are proposed in forthcoming academic council. In 2017-18, university introduced the following new programs:

S. No.	Department	Programme
1	Amity School of Architecture & Planning (ASAP)	Master of Planning
2	Amity School of Liberal Arts (ASLA)	<ul style="list-style-type: none">▪ Bachelor of Arts (Sociology);▪ Master of Arts (History); and▪ Masters of Arts (Economics)
3	Amity School of Languages (ASL)	<ul style="list-style-type: none">▪ Bachelor of Arts (Spanish); and▪ Master of Arts (French)
4	Amity Institute of Information Technology (AIIT)	Master of Technology (Cyber Security)
5	Amity Institute of Biotechnology (AIB)	Master of Technology (Food Technology)

- c) **Industry Advisory Council (IAC):** University have strengthened its industry interaction by constituting Industry Advisory council in each department. This council is expected to provide opportunities to understand industry requirements and help us to prepare future professionals accordingly.
- d) **Credit Restructuring:** University constituted departmental as well as central committees to review its programs. The mandate of the committees was to review the existing credits and create a program structure having a balance among core courses, domain electives, CBCS electives and value added courses, as approved by regulatory bodies (if applicable).

1.5 Any new Department/Centre introduced during the year. If yes, give details.

- **Yunus Social Business Center:** Yunus Social Business Center was established in association with Muhammad Yunus, Nobel laureate, to promote research and extension activities in social business.
- **Amity Science & Technology Innovation Foundation:** To promote R&D activities, ASTIF was established.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
226	157	038	025	006

2.2 No. of permanent faculty with Ph.D.

127

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
36	21	05	20	05	13	02	02	48	54

2.4 No. of Guest and Visiting faculty and Temporary faculty

00

13

00

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	-	-
Presented papers	88	171	-
Resource Persons	06	35	-

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

1. **Course Profiles:** Detailed course profiles were introduced with following sections:
 - a. PLOs;
 - b. Course Aims and Summary;
 - c. CLOs;
 - d. Strategies and Approaches to Learning;
 - e. Course Schedule, Structure and Assessment;
 - f. Assessment Criteria & Standards;
 - g. Academic Integrity, Referencing and Plagiarism;
 - h. Course Outline; and
 - i. Course Requirements.
2. **Industry Advisory Council (IAC):** To further enhance industry involvement, IACs were constituted in each department.

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

182

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

The University has always been open to reforms in evaluation / examination process to achieve transparency, objectivity and fairness in evaluation, student satisfaction, etc. Some progressive examination reforms adopted are:

- Bar-coding of Grade sheets
- The answer books of the mid-semester examinations are shown and discussed with the students
- The total marks of the continuous evaluation are made available to the students before the start of end semester examinations
- University has empowered its departments to decide the evaluation component ratio

As the major reforms in examination process were done in 2016-17, an impact study was done during 2017-18 to analyse the major reforms. Based on this study and feedback from stakeholders, further reforms will be introduced in near future.

2.9 No. of faculty members involved in curriculum

Restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop

194

2.10 Average percentage of attendance of students

87

2.11 Course/Programme wise distribution of pass percentage:

	Total No. of Students appeared	Division%				
		Distinction %	I %	II %	III %	Pass %
All Programme	909	27	46	10	0	83

Programme-wise Pass percentage Analysis –ANNEXURE-VI

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The IQAC has been constituted in 2015-2016 as per the UGC guidelines with a mandate to review the teaching and learning process of the university.

- IQAC periodically collects teaching-learning data on daily / weekly / monthly / quarterly / half yearly / yearly basis, analyse and present report to HOIs and Vice Chancellor.
- Members of IQAC are taking frequent visit to academic blocks and submit their observations to Vice Chancellor to ensure academic activities are properly conducted.
- IQAC also conducts departmental audit on the seven criteria as defined by NAAC.

The following are the salient points for Teaching – Learning monitoring process:

- Adherence of Academic Calendar
- Course Allocation
- Preparation of Course Profiles and/or Course Delivery Plan
- Publication of Timetable
- Library & Laboratory Facilities
- Plan of Co-Curricular Activities
- Course Coverage Analysis
- Students Attendance
- Faculty Feedback

2.13 Initiatives undertaken towards faculty development

1005

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	23
UGC – Faculty Improvement Programme	3
HRD programmes	Nil
Orientation programmes	2
Faculty exchange programme	2
Staff training conducted by the university	678
Staff training conducted by other institutions	250
Summer / Winter schools, Workshops, etc.	20
Others	27

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	300	16	22	0
Technical Staff	75	04	04	0

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- 1) The faculty members are constantly motivated to write research papers and promote research climate in various meetings.
- 2) Incentives for research activities are given to the faculty members
- 3) Signed research MoUs with ICAR-CIRG
- 4) The IQAC is constantly engaged in the following initiatives
 - a. Review of the Plan for Research Activities
 - b. Promotion of Research & Innovation Culture among faculty and students
 - c. Formulate Strategies & Action plans to augment Research & Innovation
 - d. Formulate strategies for increasing research publications, citations and awards
 - e. Ensure rigour quality in PhD Programmes
 - f. Formulate strategies for resource mobilization for research from industry, government agencies and international agencies
 - g. Enhance Research Facilities through grants/sponsorships
 - h. Initiate collaborative research with national and international institutions
 - i. Formulate strategies for extension activities and institutional social responsibility
 - j. Collaboration with corporate and social welfare organizations
- 5) In order to promote Research & Innovation, the University has established Amity Science, Technology and Innovation Foundation (ASTIF).

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	04	09	02	24
Outlay in Rs. Lakhs	55.97	299	34	1285

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	213		34
Non-Peer Review Journals			
e-Journals			
Conference proceedings	88		

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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	3	DST,DBT	2.99 cr	1.2cr
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences	Level	International	National	State	University	College
organized by the Institution	Number	02	05			
	Sponsoring agencies					

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency From Management of University/College
 Total

3.16 No. of patents received this year	Type of Patent	Number
	National	Applied 04
		Granted -
	International	Applied -
		Granted -
	Commercialised	Applied -
		Granted -

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
8	3	5	0	0	0	0

3.18 No. of faculty from the Institution
 who are Ph. D. Guides
 and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Students of AUR actively participated in various activities of a five days special camp organized by NSS units at Amity University Rajasthan.
- Students participated in a poster competition on social welfare, where they prepared and presented their independent thinking and imagination for social welfare like “Beti Bachao – Beti Padhao”, “Swachh Bharat-Swasth Bharat” “Pollution Free Environment” and “Sustainable Development”.
- The students attended Yoga sessions organised by experts.
- The students and faculty members also organized different events to celebrate social themes like Parent’s Day, Girl Child Day, Hindi Diwas, Republic Day and Cleanliness.
- The students and faculty members are actively involved in community and social services at different NGOs nearby.
- The farmers of the Jaipur area were given free samples of herbal manure and fertilisers to encourage and motivate them on better ways of high crop growth.
- Blood Donation camp was organized at university and more than 250 units of blood were collected.
- Gifting of saplings to various dignitaries to spread the environment protection message.
- Sponsored Maharaja Jagat Singh annual polo tournament held in aid of charity.

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	152 Acres	-	By Sponsoring body i.e, RBEF	152
Class rooms	106	-		106
Laboratories	59	-		59
Seminar Halls	04	-		04
No. of important equipments purchased (\geq 1-0 lakh) during the current year	81	06		87
Value of the equipment purchased during the year (Rs. in Lakhs)	411.83	82.48		494.31
Others:				
Student Lounge	02	-		02
Conference Room	01	-		01
Auditorium	01	-		01
Amphitheatre	01	-		01
Hostels	07	-		07
<u>Sports: Indoor</u>				
Badminton Court	10	-		10
Table Tennis	06	-		06
Billiards Table	01	-		01
Pool Table	01	-		01
<u>Sports: Outdoor</u>				
Football Ground	01	-		01
Volley ball Court	04	-		04
Basket Ball Court	03	-		03
Tennis Court	02	-		02

Khokho Ground	01	-		01
Kabaddi	01	-		01
Handball Ground	01	-		01
Horse Riding facility	01	-		01
Martial art area	01	-		01
Cricket Pitch Ground	02	-		02

4.2 Computerization of administration and library:

1. **Amizone:** Amity Intranet Zone acts as a single point of access for most of the information and resources to the students, parents, faculty, and staff members. Amizone is an interactive user-friendly ERP application developed to perform all academic and other extra curriculum activities for Amity University such as:

- a. Academic Calendar and Holiday List
- b. Fee Detail, Payments and Receipts
- c. Registration cum Enrolment process/Re-registration
- d. Foreign Languages Allotment
- e. Course Profile
- f. Delivery of lectures and its monitoring
- g. Options of Domain Elective and CBCS Courses
- h. Notice, Events and News publication
- i. Examination form submission, Admit card generation, and Result declaration
- j. Faculty Feedback submission by students
- k. Facility to write Complain/Suggestion
- l. Update Attendance and details in real time
- m. Online No-Dues Security Refund
- n. Online Wi-Fi Registration facility
- o. Facility for knowledge gaining through Digital Library and e-Journals

Amizone is continuously updated with new features and facilities to provide rich experience to students and Faculty.

2. **Arizone:** To compile and analyze research data, a web based data management system was developed in-house by faculty members of AIIT.

3. Library:

- The University is committed to place central library and other learning resources at the heart of student learning. The fully automated central library with 50,000+ books across all domains with access to online journals.
- A large number of computer terminals with Wi-Fi enabled internet facilities are available for students to access the online resources in the library and search the catalogue of books in KOHA software through Amity Portal.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	38467	8573482	990	1459244	39457	10032726
Reference Books	9937		423		10360	
e-Books	-	-	-	-	-	-
Journals	74	1228351	4	268271	78	1496622
e-Journals	09		-		09	
Digital Database	02	83940	02	53672	04	137612
CD & Video	-	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

The names of some of the major online resources are as follows:

1. EBSCO Host
2. Manu Patra
3. SCC Online
4. Institute of Physics
5. Nature
6. Oxford University Press
7. Portland Press
8. Royal Society of Chemistry
9. Taylor and Francis
10. ACM Digital Library
11. IEL Explore

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	778	16	1000 MBPS NIC (BSNL)	-	-	-	-	-
Added	66	0	200 MBPS	-	-	-	-	-
Total	844	16	1200 MBPS	-	-	-	-	-

Note: -

- All computer labs have internet connection and are browsing centres and computer centres for students and faculty to do their project work and /or any other work related to browsing.
- The campus has wi-fi connectivity 24X7 across all academic blocks and hostels.

- The number of computers has decreased because the faculty members are provided with laptops.

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

1. End-user Network Up-gradation 100 MBPS to 1 GBPS
2. Fully Wi-Fi Campus
3. 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
4. The faculty members are provided on-the-job training on Amizone
5. Students are given detailed information on Amizone during Orientation Program.

4.6 Amount spent on maintenance in lakhs:

i) ICT	68.81
ii) Campus Infrastructure and facilities	12.83
iii) Equipments	82.48
iv) Others	397.95
Total:	562.07

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. Strengthening of sports facilities
2. Opening more eating joints like Sankalp (South Indian Cuisine based) to provide varied food options to students
3. Increase in number of ATMs
4. Enhancement in medical support services
5. Addition of diversified hobby clubs like Scrabble, Rock Climbing, etc
6. Providing need-based hostel accommodation during examinations and events
7. Resident faculty and staff members are actively involved in various extra-curricular activities to encourage and motivate students to use various support services and resources

5.2 Efforts made by the institution for tracking the progression

1. During the orientation program, every student is allocated a faculty mentor to act as institutional guardian and provide academic as well as personal guidance. As the faculty mentor remains the same during the program, the student develops a relationship bonding with the mentor and remains in touch. University tracks the progression of the students through mentors after they graduate from the University.
2. Directorate of Alumni Affairs further keeps updated records of graduate students.
3. Alumni are also invited to attend Convocation, Orientation Program and other academic as well as extra-curricular events.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
829	184	76	14

(b) No. of students outside the state

607

(c) No. of international students

1

Men	No	%	Women	No	%
	689	62.46		414	37.54

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
949	28	13	189		1179	834	28	7	234		1103

Demand ratio 3.82% Dropout 6%

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

- Corporate Resource Center (CRC) is aiding the conduct of various tests consisting of Technical Questions, Quantitative Aptitude, Logical Reasoning, etc. which help the students to prepare for competitive examinations like GATE, NET, SLET, TOFEL, GRE, GMAT, IBPS, and other related certification examinations.
- Communication Skills and Behaviour Science sessions are made mandatory for all the students and there is a proper evaluation process in place to mark the progress of individual student.
- Journals / Magazines related to competitive examinations are kept in the library.

No. of students beneficiaries

3,200

5.5 No. of students qualified in these examinations

NET	<input type="text"/>	SET/SLET	<input type="text"/>	GATE	<input type="text"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others	<input type="text"/>

5.6 Details of student counselling and career guidance

Counselling

- The college-level students face a barrage of complex events and processes that have temporary and permanent impacts on them. Substance use and abuse; changing family patterns; poor self-esteem; hopelessness; crime and violence; child abuse; and the explosion of knowledge have negative influence on these children regardless of their age or environment.
- Amity provides unique personalized attention to students with unique mentor-mentee concept. The mentor-mentee concept at Amity ensures a constant interaction between faculty members and students. A faculty member is assigned to a group of 5-6 students to counsel them on their academic and personal concerns.
- The faculty members of AIBAS are teaching all students about behavioural sciences. To enhance the students support, resident faculty members from AIBAS are also interacting with students to understand their problems and provide guidance after office hours.
- In addition to mentors and faculty members of AIBAS, if the student faces any problem during their stay about academics or personal / emotional problems, university has recruited a qualified dedicated counsellor for the same.

Career Guidance

- For career guidance, CRC was further strengthened with additional staff to provide domain-specific guidance to students.
- Directorate of International Affairs is also providing support for guidance for international opportunities.

5.7 Details of campus placement

	On campus			Off Campus
Departments	Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
ASET	121	305	143	6
ASH	9	8	7	0
ABS	73	159	87	1
ASCo	28	46	16	0
AIB	60	53	10	15
AIBAS	5	4	3	0
ALS	48	50	48	0
AIIT	72	30	14	2
AIMT	18	4	0	0
ASAS	10	7	1	0

5.8 Details of gender sensitization programmes

3

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of Students	Amount
Financial support from institution	350	2,19,82,240/-
Financial support from government	-	-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

The following are some of the major grievances of students received:

- Students had raised concerns about the domain-specific placement opportunities:** Based on the students' feedback, the University had prepared detailed guidelines on placement and formed committee to review the status of placement periodically and further strengthened the CRC.
- The students wanted more time for preparing for the examination:** In the academic calendar, the University has provided preparatory leaves as well as fixed the last teaching day in each semester so that the students can plan their studies accordingly.
- Few students during the Mess Committee Meeting had raised concerns about the food being served in the Mess:** The members discussed and analyzed this issue and suggested opening of additional food outlets to provide more eating options to students. As a result, Sankalp, South Indian cuisine based food chain opened its outlet in the University.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

“To be a leading global University and provide value based contemporary education and research environment with a blend of traditions”

Mission

“To prepare future global leaders by enabling them with excellence in academics, research, technology driven learning, cross cultural exposure, holistic development with a commitment to social & environmental responsibilities”

6.2 Does the Institution has a management Information System

1. It is very important to disseminate the academic and administrative information to faculty members, staff and students for smooth and transparent functioning of the University. To cater to same, all-academic and administrative infrastructure is ICT-enabled and all the relevant information is available on **Amizone**.
2. The University needs to cater the diverse requirements of students and faculty members for their academics and personnel issues in limited time with minimum effort. A paper-less, efficient and automated web-based system is available to manage and control admission, academic and financial services.
3. **The following are the online facilities under Amizone**
 - All students and faculty/staff members of the University have User-id and password to access Amizone
 - Students personal and academic profile
 - Employees academic and personal profile
 - Role based access rights
 - Record commencement and end dates of various semesters of programmes
 - Uploading of syllabus and programme structures for various batches/semesters/programmes
 - Registration and re-registration of students for various semesters
 - Document and eligibility verification
 - System Generated Enrolment Number
 - On-line selection of domain electives, foreign languages, CBCS elective
 - Uploading of time table online and publishing time table online for faculty and students

- Uploading of session plans and course materials by faculty
 - Online tracking of classes held or not held & attendance marking and display
 - Generation of daily/consolidated/student-wise attendance reports
 - On-line faculty feedback by students
 - Uploading of Continuous Evaluation marks
 - Generation of Admit Cards for End Semester Examination
 - End Semester Examination Results
 - Digital Library and e-Journals
 - Employee Attendance Report
 - Display of various information/circulars/notices such as:
 - Academic calendar & examination schedule
 - Guidelines for placements, events, guest lectures, projects, term papers, farewell party, orientation programmes, etc
 - Holidays list, online poll/quiz, events notices & gallery.
4. Amizone is continuously updated with new features and facilities to provide user-friendly experience.
 5. The data generated on AMIZONE is analysed at various levels and/or to understand trends such as:
 - Student Attendance Analysis: Analysis by Course Faculty / Programme Leaders / HOI, etc.
 - Admission Data Analysis: Demand Ratio, Trends in enrollements, High demand programme/ institution, etc.
 - Result Analysis: Student Promotion Analysis, Weak Student Analysis, etc.
 - Research Data Analysis: Trends in research publications, patent filed trend analysis, Granted Projects, Projected applied, etc.
 - Placement Analysis: Placement trends, High demand domains, etc.
 - Human Resource: Exit Interview Analysis, Training/Workshop Feedback Analysis, etc.
 6. The analyzed data is disseminated horizontally and vertically and is incorporated in the institutional review, planning and decision making. Periodic reviews are conducted at institutional domain and university level where the analyzed and interpreted data is considered for the effectiveness of the research function and the suitability and usefulness of the data generated.
 7. University has appointed dedicated Compliance and quality officer in IQAC to strengthen data collection and analysis.

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

6.3.1 Curriculum Development

1. Program Learning Outcomes: To further align the institutional programs with the Vision and Mission, PLOs were defined for each program to enhance the employability quotient of the grandaunts.
2. Credit Restructuring: In line with PLOs, a detailed credit restructuring of various programs was done to achieve the desired outcomes.
3. Industry Advisory Council: In continuation with involvement of industry and research professionals in curriculum development, Industry Advisory Councils were established in each department to continually review the curriculum.

6.3.2 Teaching and Learning

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

1. To achieve desired outcomes of PLOs, Course Learning Outcomes were defined for each course of the program.
2. Assessment Oriented Course Profile: For each course, Course Profile was introduced indicating assessment rubric aligned with the learning outcomes.
3. Shift the focus from passive to active learning through outcome based education, in-house and live projects, industry visits and collaborations for faculty & student exchange.
4. Organizing Seminars and Workshops for skill development and practical based knowledge.

6.3.3 Examination and Evaluation

The University has always been open to reforms in evaluation / examination process to achieve transparency, time liners, objectivity and fairness in evaluation, student satisfaction etc. Some progressive examination reforms being followed are;

- Bar-coding of Grade sheets
- The answer books of the mid-semester examinations are shown and discussed with the students.
- The total marks of the continuous evaluation are made available to the students before the start of end semester examinations.

As the major reforms in examination process were done in 2016-17, an impact study was done during 2017-18 to analyse the major reforms. Based on this study and feedback from stakeholders further reforms will be introduced in near future.

6.3.4 Research and Development

1. Incentive scheme was introduced to motivate the faculty members to strengthen the research activities.
2. ASTIF was established to further enhance the research profile of the University.
3. Directorate of International Affairs was strengthened to explore and establish strategic alliances for research and development.
4. Yunus Social Business Center was established to conduct research in social business.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:

1. Course Profiles highlight the recommended text as well as reference books for each course. The delivery plan also indicates the chapters in Text book to be read before the scheduled session.
2. In addition, students are given assignments like analysis of specific topics, which encourage reading of books.
3. Library timings were extended to provide students ample time beyond teaching hours to use the library resources.

ICT:

4. For enhancing the usage ICT, students are given assignments which require usage of ICT technologies like Powerpoint presentations, analysis and critical thinking.
5. With introduction of courses like Business Modeling using Excel, Web designing, Publication designing, require students to use ICT resources.
6. As the University campus is 24x7 WiFi enabled, the students are encouraged to use the ICT resources.
7. Based on review of ICT resources, broadband capacity was increased to 1gpbs from multiple ISPs to provide uninterrupted connectivity.

Infrastructure:

8. Planning and Monitoring Board periodically reviews the infrastructure utilization and plan strategies for achieving optimal usage.
 - a. Block-Time tables are prepared to achieve higher utilization of classroom, lecture theatres and laboratories.
 - b. An audit was conducted to review the teaching learning resources.
9. Extended hours were provided for effective usage of teaching learning resources.

6.3.6 Human Resource Management

1. The University has a well-qualified pool of human resources to meet the requirements of the curriculum.
2. Enhancement of the capabilities of the faculty members is a continuous process, which the University attains through training and development activities like
 - The University organizes FDPs in different areas.
 - Different departments organize domain-specific workshops, invited talks, and training programmes.
 - The University motivates its faculty members to attend national and international conferences, courses offered by Academic Staff College, workshops, short-term training programmes, refresher courses, and orientation programmes by providing partial financial assistance and grant of admissible paid leave.
3. University provides ample opportunities to faculty members for consulting and research, and excel in their respective domain.

6.3.7 Faculty and Staff recruitment

1. The University has a well-defined system of recruitment in place to ensure that the best faculty with desired capability and qualification is inducted. For engineering and management programmes, the qualification for faculty position in the Institute/Department is Ph.D. / M. Tech./ MBA from a reputed institution preferably with some teaching/industrial experience.
2. The University has a well-established HR section which takes requirements of faculty on a regular basis from the respective departments, analyzes as per teaching load and the curriculum, and ensures timely recruitment of new faculty to meet the shortfalls, if any.
3. Faculty members are recruited through a rigorous selection process in compliance with the prescribed educational qualification and experience relevant to an area as per prescribed norms of UGC.
4. Further, the University has been empowered departments to enrol adjunct faculty/ emeritus professor.
5. In addition, guest lectures by eminent people from industry/ academia greatly assist in enriching the contents in the advanced courses. The University continuously strives to improve the faculty ratio, keeping the quality and experience as a prime requirement in view.
6. Staff Recruitment also takes place through Manpower planning and need basis through a rigorous selection process in compliance with the prescribed educational qualification and experience relevant to the area of work/responsibility and is recommended by the selection committee appointed for the purpose.

6.3.8 Industry Interaction / Collaboration

1. CRC is actively involved in maintaining industry interaction. CRC regularly invites industry professionals to interact with the students.
2. CRC provides support to students in arranging industrial visits/ training/ projects and internship.
3. The University is highly visible on international front through research collaborations and linkages.
 - a. Some faculty members are members of international research groups.
 - b. University has signed MoUs/LOIs with ICAR-CIRG, Mathura and Genomix Carl, USA and IDVAT, France for research collaborations
 - c. Students are pursuing internship and/or higher studies in leading global research institutions.
 - d. Adjunct and honorary professors from leading industries like Dr. G S Dangayach, HOD, MAE, MNIT, Jaipur; Dr. Ajit Pathak, National President, PRSI; and Prof. Pushp Lata, Professor, IIT, Roorkee.
4. Alumni: Alumni of University are part of various activities conducted in the Institutions for the continuous improvement of the processes. Some of them are listed below:
 - a. Alumni are part of IQAC of the Institution.
 - b. Alumni are invited to share their experience and give inputs during Orientation Programme for fresh batch of students.
 - c. Alumni are invited for interaction with the existing students.

6.3.9 Admission of Students

1. The admissions process of the University is transparent and follows the prescribed norms of the regulatory bodies, wherever applicable.
2. The admission process of the University involves following:
 - a. The Department of Marketing and Promotions has been established with the objective to create awareness about the various programmes offered by the University through domain-specific sessions conducted by faculty members at various schools/institutions, and by participating in various education and admission fairs.
 - b. Admission day is publicized by placing advertisements for admission in local, regional and national newspapers and the University website.
 - c. The Department of Admissions of the University handles the walk-in queries from prospective students and parents and they are encouraged to visit the campus to interact with the faculty members and to get a glimpse of the infrastructure.
 - d. On-line counselling through chatting and tele-calling is used to facilitate the queries of the prospective students.
 - e. The admissions process and criteria for various programmes are made available on the University website along with the programme structures.
 - f. A Unique Login ID and Password is provided to all the candidates for the admission at the University, through which the prospective students can access the status of all admission related information.

6.4 Welfare schemes for: The University provides the following welfare facilities to the faculty members and staff:

Teaching/Non-Teaching	<ol style="list-style-type: none">1. Well maintained semi-furnished residential accommodation in campus with subsidized electricity charges2. 24 hours power backup3. 24 hours Security by Professional Guards4. Air-Conditioned Crèche for children5. Faculty Club for various sports and recreational activities on campus like Weekend Movies, Family Picnics, Sports Competitions, and Family get together on various festivals etc. and Club House for the faculties with TV and facilities of indoor games like Table tennis, Chess, Carom etc.6. Medical Insurance for all employees7. Free Transport Facility for non-resident faculty members and staff8. Subsidized transport for school-going children of resident faculty members and staff9. Subsidized transport facility for faculty/staff for going to Jaipur as and when required10. Maternity Benefits to female employee.11. Registration charges in full and 50% TA/DA for attending Conferences / Seminars / Workshops / Training Programme along with paid leave in India and abroad
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Students	<ol style="list-style-type: none"> 1. Comprehensive Medical insurance cover 2. MI Room with 24 hours medical staff and Ambulance 3. Scholarships for merit-cum-means basis 4. Hobby Clubs 5. 24-hour power supply 6. Wi-Fi Facility 7. Cafeteria facilities with varied food joints 8. Departmental Store 9. Transport 10. ATM facility
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6.5 Total corpus fund generated

10, 82,241,205

6.6 Whether annual financial audit has been done

Yes

☒

No

☐

6.7 Whether Academic and Administrative Audit (AAA) have been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	NO		No	
Administrative	No		NO	

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes

Yes

☒

No

☐

For PG Programmes

Yes

☒

No

☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The University has always been open to reforms in evaluation / examination process to achieve transparency, time liners, objectivity and fairness in evaluation, student satisfaction etc. Some progressive examination reforms being followed are;

- Bar-coding of Grade sheets
- The answer books of the mid-semester examinations are shown and discussed with the students.
- The total marks of the continuous evaluation are made available to the students before the start of end semester examinations.

As the major reforms in examination process were done in 2016-17, an impact study was done during 2017-18 to analyse the major reforms. Based on this study and feedback from stakeholders further reforms will be introduced in near future.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

6.11 Activities and support from the Alumni Association

1. The Directorate of Alumni Affairs ensures participation of alumni in various activities/processes of the Institution/University:
 - a. Annual Academic Planning – as members of IQAC/ Board of Studies
 - b. Framing guidelines for review of programme, development and assessment; designing and updating the course curricula, assessment and evaluation schemes as members of Institute Advisory Board and Board of Studies etc.
 - c. Interaction with various inspection committees e.g. NAAC peer team review.
2. Feedbacks from alumni are taken periodically on various issues and analysed to bridge the gaps and taken corrective actions accordingly.

6.12 Activities and support from the Parent – Teacher Association

1. Parents are connected to Amity through Amizone (intranet), emails and mobiles. Their feedbacks are obtained periodically.
2. The parents are also informed about their wards performance frequently through mentors.

6.13 Development programmes for support staff

1. Amity University Rajasthan has a dedicated Amity Academic staff College (AASC). The college regularly conducts Staff Development Programmes (SDPs), which are planned and conducted with objectives to upgrade the knowledge & professional skills
2. SDPs include following:
 - a. Orientation Programmes
 - b. Effectiveness Programmes
 - c. Specialized Programmes
3. They are encouraged to take part in Workshops /Conferences in India
4. Further, support staff members are given Incentives, Increments and Promotions based on their performance and additional responsibilities

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

1. **Energy Conservation:** The architectural design of the buildings in the University allows natural light and the buildings have been oriented in a manner to get maximum sunlight in winter leading to energy conservation.
2. **Use of Renewable Energy:** The University has solar panels on the roof tops and sun facing slopes of the surrounding hills.
3. **Water Harvesting:** The University has constructed plenty of water harvesting channels with water-flowing into artificial lake and the lake water is used for irrigation purpose.
4. **Plantation:** The University has maintained a lush green campus by planting several species of plants in the campus.
 - a. Neem Forest
 - b. Bamboo & Guggul Plantation
 - c. Green House
5. **Sewage Treatment Plant (STP):** The discharged water from all buildings is treated by STP, which has a capacity of 7.5 lakh litre discharge per day, and the treated water is used for irrigation purpose.
6. **Irrigation System:** The University has a network of sprinklers/popups and drip irrigation for watering its green belt.
7. **Solid Waste Management:** Eco-friendly garbage bins are placed at all key locations in the campus. Regular collection and recycling activities have been outsourced.
8. 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. **Course Profiles:** To further enhance academics rigour, course profiles were introduced with following sections
 - a. Program Objective
 - b. Program Learning Outcome
 - c. Course Summary
 - d. Course Learning Outcome
 - e. Teaching Pedagogy
 - f. Course Delivery Plan
 - g. Rubric-based Assessment Criteria
 - h. Semester Assessment Schedule
2. **Industry Advisory Council:** To strengthen the industry-academia linkages, in addition to representation of industry and research institution in Board of Studies, Industry Advisory Council were constituted in each department.
3. **Yunus Social Business Center:** In collaboration with Muhammed Yunus, Nobel laureate, Yunus Social Business Center was established to promote research and extension activities in social business domain.
4. **Directorate of International Affairs:** Strategic alliances with global academic and research institutes of repute have significant impact on the functioning of University. To further explore opportunities for strategic alliances, University established Directorate of International Affairs.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

S. No.	Target Planned at the beginning of the year 2017-18	Action taken Report
1	Credit Restructuring	<ol style="list-style-type: none"> 1. “Policy Guidelines – Credit Restructuring” were approved by the competent authority. 2. All Academic Programme & Course Code were modified accordingly, and uniformity adopted in Teaching-Learning, Examination and Evaluation Processes.
2	Creation of Program Learning Outcomes (PLOs)	<ol style="list-style-type: none"> 1. FDP was conducted to explain the concept and advantages of PLOs 2. HOIs were mandated to create the PLOs of all programs 3. PLOs were prepared and approved by 23rd Academic Council dated May 18, 2018 implementation from 2018-19.
3	Course Learning Outcomes and Course Profiles	<ol style="list-style-type: none"> 1. Various FDPs were conducted on “Curriculum Design and Development”; “Mapping of PLOs and CLOs” and “Design and Develop Assessment” 2. Course Profiles were prepared for First year course of all programs and approved by 23rd Academic Council dated May 18, 2018 for implementation from 2018-19.
4	Constitution of Industry Advisory Council	<ol style="list-style-type: none"> 1. HOIs were mandated to prepare Industry Advisory Councils and approved by competent authorities
5	Yunus Social Business Center (YSBC)	<ol style="list-style-type: none"> 1. Yunus Social Business Center was established in association with Muhammad Yunus, Nobel laureate, to promote research and extension activities in social business.
6	Directorate of International Affairs (DIA)	<ol style="list-style-type: none"> 1. To promote strategic alliances with global institutes of repute, DIA was strengthened.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Best Practice- I:

Competitive Skill Development Programme:

The domain knowledge is not enough to get good job in today's competitive world and to become good human being. In view of this, the University has started courses on behavioural science, foreign language, and communication skills and these are mandatory for all students.

Objectives of the Practice

- To provide need and value-based programmes
- To develop the all-round personality of students
- International orientation through foreign languages
- Multi-skill development to enhance employability of students.

The Context

The University aims to orient the students as leaders in all walks of life with a blend of discipline, communicative abilities, and competitive spirit. These courses equip the students to face the global challenges in their professional as well as personal life.

The Practice

The University offers the following add-on courses which are integral part of curriculum and are spread over the entire duration of programme.

- **Behavioural Science Courses:** Self-Assessment, Problem Solving & Creative Thinking, Inter Personal Communication, Relationship management, Group Dynamics & Team Building, Stress & Coping Strategies, Individual Society & Nation, Personal & Professional Excellence
- **Foreign Language Courses:** French, German, Spanish, and Chinese languages are offered. The student is required to study any one of the offered foreign languages.
- **Communication Skill based Courses:** Professional writing, General, Social & Business Communications.
- **Military Training:** All students are mandatorily required to undergo a week-long military training camp (MTC). In MTC, apart from physical fitness training, sessions and activities are conducted for students to develop leadership, team work and critical analysis skills.

MTC Pics ANNEXURE-VII

Evidences

The University has created the following departments for execution and to achieve the stated objectives – Amity Institute of Behavioral Sciences (AIBAS), Amity System of Communication Enhancement & Training (ASCENT), Amity School of Languages (ASL) and MTC Department.

Best Practice II: Information System and Learning Portal –Amizone

It is very important to disseminate the academic and administrative information to faculty members, staff and students for smooth and transparent functioning of the University. To cater to the need, the University has made all-academic and administrative infrastructure ICT-enabled and has all the information available on Amizone.

Objectives of the Practice

- Unique, one-step portal for all academic matters for students & faculty members;
- Round the clock access through the Internet; and
- Centralized system with role-based secure access.

The Context

The University needs to cater the diverse requirements of students and faculty members for their academics and personnel issues in limited time with minimum effort. A paper-less, efficient and automated web-based system required to manage and control admission, academic and financial services.

The Practice

All the faculty members are provided with personal laptops with required software and internet to access Amizone for the preparation of teaching/learning materials and updating academic information in their respective departments.

The following are the online facilities under Amizone

All students and faculty/staff members of the University have User-id and password to access Amizone

- Students personal and academic profile
- Employees academic and personal profile
- Role based access rights
- Record commencement and end dates of various semesters of programmes.
- Uploading of syllabus and programme structures for various batches/ semesters/ programmes
- Registration and re-registration of students for various semesters
- System Generated Enrolment Number
- On-line options of electives/specialisation, Foreign Languages option etc.,
- Uploading of time table online and publishing time table online for faculty and students
- Uploading of session plans and course materials by faculty and display of these documents to respective students on their intranet
- Online tracking of not held classes & attendance marking and display
- Generation of daily/consolidated/student-wise attendance reports
- Exam related forms & information
- On-line faculty feedback by students, Digital Library and e-Journals
- Employee Attendance Report

Evidences

Amizone is a well-established Intranet knowledge portal working very successfully since the inception of the University. It is used by all faculty & staff members and students for all types of academic and administrative communications.

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

1. Amity University Rajasthan is LEED registered project for achieving GOLD rating from United states Green Building Council. Leadership in energy & environment Design (LEED) is an international recognized Green building rating awarded to the projects for their remarkable efforts in achieving sustainability and low impact on environment.
2. The University is ever proactive in its responsibility towards environmental awareness. It has been aggressively involved in:-
 - Use of Renewable Energy & Energy Conservation
 - Water Harvesting – Artificial lake
 - Groundwater Recharge Pits
 - Green Belt Development - Neem Forest, Bamboo Cultivation Trial
 - Conservation of Campus Flora
 - Sewerage Treatment Plant
 - Solid and Liquid Waste management

7.5 Whether environmental audit was conducted? Yes ☐ No ☒

7.6 Any other relevant information the institution wishes to add (for example SWOT Analysis)

Based on the feedback received from NAAC peer time and impact studies done over the year, the University is taking significant actions to further strengthen the quality in its overall functioning to achieve a higher level of satisfaction from all stakeholders.

During the year 2017-18, significant steps to improve the quality standards included

- Introduction of PLOs, CLOs and Course Profiles
- Constitution of Industry Advisory Councils
- Establishment of ASTIF and YSBC
- Strengthening of Directorate of International Affairs

8. Plans of institution for next year

2018-19 Targets of Strategic Plan

1. To conduct academic audit
2. Introduction of Course Profiles in all Programs
3. Constitution of Industry Advisory Council in each department and at least one meeting of IAC
4. Residential Campus for new students admitted in 2018-19
5. On-campus Competitive Examination training to be provided
6. To review the research profile of the University and relevance of ASTIF
7. To further strengthen Strategic Collaborations with global institutes of repute
8. To conduct environmental audit
9. To prepare departments for relevant accreditations
10. To further strengthen student support services

Name: Prof.(Dr.)G.K. Aseri



Signature of the Coordinator, IQAC

Name: Prof.(Dr.)Arun Patil



Signature of the Chairperson, IQAC

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

Master in Business Administration Quantitative Techniques in Management**Course Profile****Course Code: MBA 106****Table of Contents**

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Master in Business Administration Quantitative Techniques in Management Course Profile

Course Code: MBA 106

1. Staff Details

Position	Name	Email	Consultation times and locations	Mobile No
CC	Ashish Kumar	akumar3@jpr.amity.edu	Academic Block-A	+91-9636742261 +91-9958110953

2. Course information

Credits: 03

Pre-requisite(s): Nil

Co-requisite(s) (if any): Nil

Teaching times and locations: Kindly check the academic timetable published on Amizone

2.1 Program Learning Outcomes

The MBA Program incorporates experiential learning to equip participants with the competence of both analysis and synthesis to function in the global economy. The program is designed to develop ethical and socially-oriented leaders who create value for their organizations and society at large.

Learning Outcomes	On completion of this program, participants should be able to:
Demonstrate proficiency in management concepts	<ol style="list-style-type: none">1. Demonstrate mastery over knowledge in various functional areas of management.2. Analyze and apply various management concepts and theories to facilitate a problem solving approach.3. Demonstrate research and technical skills to analyze managerial challenges.
Learning Outcomes	On completion of this program, participants should be able to

Reflect professional attitude	<ol style="list-style-type: none"> 1. Apply leadership skills to communicate and engage with various stakeholders. 2. Communicate persuasively and clearly in variety of modes. 3. Propose innovative approaches to manage challenges. 4. Formulate business decisions with diverse and multicultural perspectives. 5. Combine un-compromising result orientation with ethical consideration. 6. Optimize resource utilization.
Develop cognitive skills and encourage critical thinking	<ol style="list-style-type: none"> 1. Exhibit critical analysis and understanding of various business issues. 2. Apply a multidisciplinary approach to creative and innovative thinking. 3. Demonstrate the ability to work effectively in a cross-cultural team.
Develop new understanding	<ol style="list-style-type: none"> 1. Anticipate emerging issues and social concerns. 2. Develop the capacity for self-learning. 3. Integrate theories and applications in decision making for global alliances.
Exhibit ethically responsible decision-making behavior	<ol style="list-style-type: none"> 1. Evaluate and integrate business decisions with an ethical perspective. 2. Anticipate emerging ethical issues and their probable implications.
Fostering Entrepreneurial Attitude	<ol style="list-style-type: none"> 1. Identify and nurture entrepreneurial tendencies necessary to implement innovative business ideas. 2. Generate and analyse new business plans.
Professional development	<ol style="list-style-type: none"> 1. Manage change through effective communication. 2. Utilize local, national and global business knowledge. 3. Employ social and emotional wisdom. 4. Prove a very high degree of result orientation.

2.2 Course aims

This course aims to enhance the participants' ability to analyze data and thereby to assist in making business decisions. The course is designed in such a way that it will be suited for participants with knowledge of quantitative skills as well as those who have had little or no quantitative training in their undergraduate degree but who need mathematical and statistical skills for specializations in the various areas of management like Accounting, Finance, Marketing and Strategy.

2.3 Course summary

This course provides an introduction to the basic mathematical and statistical tools needed in a business degree. There is an emphasis on problem solving and data analytical approach. In the first half of the course the focus will be on basic statistics, graphs, association, forecasting and probability. The second half focuses on inferential statistics and data analysis.

2.4 Course learning outcomes (CLOs)

On successful completion of this course, participants will be able to:

1. Elucidate basic statistical and mathematical concepts and tests used in data analysis;
2. Identify business situations where quantitative techniques can appropriately used;
3. Apply quantitative methods to analyse data and to understand other people's use of these methods;
4. Identify linear relationships between two or more variables and develop regression models to forecast;
5. Develop testable hypothesis and select appropriate data analysis tools to test the hypothesis;
6. Use output-derived from statistical procedures and use the output to identify and solve management challenges; and
7. Use critical thinking to analyse management challenges through learning and study, individually or in a group.

3. Strategies and approaches to learning

3.1 Learning and teaching activities

This course aims to enhance the participants' ability to analyse data to assist in taking business decisions. Data analytical skills can only be acquired by sustained practice in problem solving. The participant must learn to organise independent study and practise a sufficient number of problems to gain a thorough understanding of concepts and how to apply them.

Teaching will be through a combination of lectures and tutorials. Learning activities will include learning in lectures, which will cover explanations of the statistical techniques and their use, discussing problems during the tutorials, as well as by independent study. The learning experience in the course is based on an active, adult-learning approach that emphasises interactive teaching and learning. The bases of this kind of approach are readings of every topic, combined with and students' involvement in lots of individual and group activities. The aim here is to inspire student participation through class activities, discussions, questions, and examples.

The sessions will begin with a lecture-style segment that will primarily summarise and synthesise the key points of the topic and move towards elaborating upon application and

principles. This will be followed by real-world examples and managerial implications of theories, concepts and models.

In-class exercises focus on practical examples and case studies to help students explore and apply the learned data analysis tools and concepts. The required materials and readings will be provided to the participants at the start of the session so that they can participate actively and apply analytical and critically thinking during the lecture.

3.2 Expectations from students

An integral part of this course is consistent engagement in class activities as well as the assignment component. You may fail the course if you do not attend regularly, even if you complete all assignments. You must actively participate in classes and case study analysis and discussion – both at individual as well as group level and complete all assignments and tasks to an acceptable level of standards as will be explained in the course profile and discussed during the sessions.

4. Assessment

4.1 Assessment tasks

Assessment task	Length	Weight	Marks	Due date
Assessment 1: Participation and Individual Assignments – Numerical	Nearly 100 questions	5%	5	As per the course schedule
Assessment 2: Case Study – Individual	3-20 pages	5%	5	As per the course schedule
Assessment 3: Case Analysis – Group and Presentation	3-20 pages	5%	5	As per the course schedule

Assessment task	Length	Weight	Marks	Due date
Assessment 4: Class Test (Average of the three)	-	10%	10	As per the course schedule
Assessment 5: End Semester Examination (ESE)	-	70%	70	As per the ESE schedule announced by CoE

4.2 Further information

4.3 Amity grading system:

For this course, we will follow a relative grading system. For details, please check with the instructor and/or Examination and Assessment regulations on Amizone.

4.4 Relationship between course and program learning outcomes and assessments

Course Learning Outcome (CLO)	LO Statement	Program Learning Outcome (PLO)	Related Tasks & Assessment
CLO 1	Elucidate basic statistical and mathematical concepts and tests used in data analysis	[PLO 1]	[1, 2, 3, 4, 5]
CLO 2	Identify business situations where quantitative techniques can appropriately used	[PLO 1, 2]	[2, 3, 4, 5]
CLO 3	Apply quantitative methods to analyse data and to understand other people's use of these methods	[PLO 2, 3]	[1, 2, 3, 4, 5]
CLO 4	Identify linear relationships between two or more variables and develop regression models to forecast	[PLO 2]	[1, 3, 4]
CLO 5	Develop testable hypothesis and select appropriate data analysis tools to test the hypothesis	[PLO 4]	[2, 3, 4, 5]

Course Learning Outcome (CLO)	LO Statement	Program Learning Outcome (PLO)	Related Tasks & Assessment
CLO 6	Use output-derived from statistical procedures to identify and solve management challenges	[PLO 5, 6]	[2, 3, 4, 5]
CLO 7	Use critical thinking to analyse management challenges through	[PLO 4, 7]	[2, 3, 4, 5]

	learning and study, individually or in a group		
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5. Course schedule, structure and assessment

Week [Date/Session]	Topic [Module]	Activity [Learning opportunity]	Related CLO	Assessment
Week 1 (Session 1-3)	<ul style="list-style-type: none"> Course Introduction and Overview Role of Statistical Thinking in Management Decision Making Variables and Classification of Data 	<ul style="list-style-type: none"> Chapter 1 and Chapter 2 of Anderson, Sweeney and Williams(ASW) Case Study: Southwest Airlines 	CLO1 CLO2	-
Week 2 (Session 4-6)	<ul style="list-style-type: none"> Diagrammatic and Graphical Presentation of Data Measures of Central Tendency 	<ul style="list-style-type: none"> Chapter 3 (ASW) Case Study: Performance Evaluation at Bank of Maharashtra 	CLO1 CLO2	1
Week 3 (Session 7-9)	<ul style="list-style-type: none"> Measures of Central Tendency and Association Measures of Dispersion and Skewness 	<ul style="list-style-type: none"> Chapter 3 (ASW) Case Study: The Judgement of Princeton Case Study: Performance Evaluation at Bank of Maharashtra 	CLO1 CLO2 CLO3 CLO7	3

Week [Date/Session]	Topic [Module]	Activity [Learning opportunity]	Related CLO	Assessment
Week 4 (Session 10-12)	<ul style="list-style-type: none"> Concepts of Probability, Probability rules Probability of an event under condition of statistical independence and statistical dependence 	<ul style="list-style-type: none"> Chapter 4 (ASW) Technical Note: Decision Analysis Case Study: Customer Analytics at Flipkart.Com 	CLO3 CLO7	1, 3

Week 5 (Session 13-15)	<ul style="list-style-type: none"> • Baye's Theorem • Probability Distribution 	<ul style="list-style-type: none"> • Chapter 4 and 5 (ASW) • Case Study: Ratnagiri Alphonso Orchard: Bayesian Decision Analysis 	CLO3 CLO7	1, 2
Week 6 (Session 16-18)	<ul style="list-style-type: none"> • Probability Distributions 	<ul style="list-style-type: none"> • Chapter 5 and 6 (ASW) 	CLO3	1
Week 7 (Session 19-21)	<ul style="list-style-type: none"> • Test 1 • Sampling 	<ul style="list-style-type: none"> • Chapter 7 (ASW) • Technical Note: Sampling and Statistical Inference 	CLO5	4
Week 8 (Session 22-24)	<ul style="list-style-type: none"> • Estimations • Hypothesis 	<ul style="list-style-type: none"> • Chapter 8 and 9 (ASW) 	CLO5	-
Week 9 (Session 25-27)	<ul style="list-style-type: none"> • Framing a hypothesis • Hypothesis Testing 	<ul style="list-style-type: none"> • Chapter 9 and 10 (ASW) • Technical Note: Using Hypothesis-Driven Thinking in Strategy Consulting 	CLO5 CLO6	1
Week 10 (Session 28-30)	<ul style="list-style-type: none"> • Hypothesis Testing 	<ul style="list-style-type: none"> • Chapter 9 and 10 • Case Study: The Judgement of Princeton 	CLO5 CLO6 CLO7	1, 3
Week 11 (Session 31-33)	<ul style="list-style-type: none"> • Test 2 • F Test and Analysis of Variance 	<ul style="list-style-type: none"> • Chapter 11 and 13 	CLO5 CLO6	1, 4

Week [Date/Session]	Topic [Module]	Activity [Learning opportunity]	Related CLO	Assessment
Week 12 (Session 34-36)	<ul style="list-style-type: none"> • Non-parametric Test • Chi-square Test 	<ul style="list-style-type: none"> • Chapter 12 • Case Study: The Fab Four of Tennis 	CLO5 CLO6 CLO7	3
Week 13 (Session 37-39)	<ul style="list-style-type: none"> • Test 3 • Forecasting – Regression 	<ul style="list-style-type: none"> • Chapter 14 (ASW) • Case Study: HR Analytics at ScaleneWorks: Behavioral Modeling to Predict Renege 	CLO4 CLO7	4
Week 14 (Session 40-42)	<ul style="list-style-type: none"> • Forecasting – Time Series • Index Numbers 	<ul style="list-style-type: none"> • Chapter 17 and 18 (ASW) 	CLO4 CLO7	-

	• Wrap Up			
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5.1 Assessment criteria and standards

Assessment 1: Class Participation and Assignments

Numerical problems as assignments will be uploaded on Amizone to work on. The participants are expected to solve all these problems and keep a depository of the same and carry the same during the sessions. The depository may be checked and considered in Class Participation assessment.

Along with numerical assignments, class participation is a graded assessment component. The grades will be determined by the quality of participants' contributions to the class discussion. Exemplary contributions include thoughtful questions, insightful analysis of pertinent issues, offering perspectives that advance the conversation and show of respect and interest in others' perspectives.

Criterion	A (>90%)	B (60%-90%)	C (50%-60%)	F(<50%)
Frequency	Attends class regularly and active contributor	Attends class regularly, but doesn't contribute on a regular basis	Attendance is not regular	Misses more than 30% of the classes
Quality	Raises thoughtful questions, analyze relevant issues, build on others' ideas, synthesize across readings and discussions, expand the class' perspective and appropriately challenge assumptions and perspectives;	At times raises some thoughtful questions and participate in discussions	Rarely participates in class discussion and acts like a passive contributor	Does not participate in any discussion
Completeness	Complete all the assignments on a timely basis; maintains proper depository of all assignments (more than 95% of assignments)	Complete all the assignments, but sometimes misses the deadlines; maintains proper depository of all assignments (more than 85% of the assignments)	Misses some assignments; the depository is not properly maintained (more than 80% of assignments)	Misses most of the assignments and doesn't have any depository or the depository of less than 50% of the assignments

Assessment 2 and 3: Case Analysis and Presentation

There will be seven case studies discussed in the course.

For only case analysis submission, the write up should be analytical rather than descriptive of the contents of the case. The analysis should be geared towards identification of key issues and problems, evaluation of the situations, and offering alternatives and solutions as well as discussing pros & cons of alternatives suggested. As a decision maker, one alternative should be selected by the participant or group, and provide a clear reasoning for the decision. Since most cases used in the class require a composite of careful thinking, conceptualization, quantitative analysis and some form of decision making, the analyses will be evaluated based on breadth and depth of the thought process documented in the case analysis report.

For presentation of case study, apart from case analysis, presentation skills will also be considered while evaluating.

Criterion	A (>90%)	B (60%-90%)	C (50%-60%)	F(<50%)
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Completeness	Complete in all respects; reflects all requirements	Complete in most respects; reflects most requirements	Incomplete in many respects; reflects few requirements	Incomplete in most respects; does not reflect requirements
Understanding	Demonstrates a sophisticated understanding of the topic(s) and issue(s)	Demonstrates an accomplished understanding of the topic(s) and issue(s)	Demonstrates an acceptable understanding of the topic(s) and issue(s)	Demonstrates an inadequate understanding of the topic(s) and issue(s)
Analysis and Evaluation	<ol style="list-style-type: none"> 1. Presents an insightful and thorough analysis of all issues identified 2. Makes appropriate and powerful connections between the issues identified and the concepts studied in the class; demonstrates complete command of the key concepts and analytical tools studied 	<ol style="list-style-type: none"> 1. Presents a thorough analysis of most issues identified 2. Makes appropriate connections between the issues identified and the strategic concepts studied in the reading; demonstrates good command of the strategic concepts and analytical tools studied 	<ol style="list-style-type: none"> 1. Presents a superficial analysis of some of the issues identified 2. Makes appropriate but somewhat vague connections between the issues and concepts studied in the reading; demonstrates limited command of the strategic concepts and analytical tools studied 	<ol style="list-style-type: none"> 1. Presents an incomplete analysis of the issues identified 2. Makes little or no connection between the issues identified and the strategic concepts studied in the reading

Criterion	A (>90%)	B (60%-90%)	C (50%-60%)	F(<50%)
Recommended Course of Action	<ol style="list-style-type: none"> 1. Supports diagnosis and opinions with strong arguments and evidence; presents a balanced and critical view; interpretation is both reasonable and objective 2. Presents detailed, realistic, and appropriate recommendations clearly supported by the information presented and concepts pertinent to the topic 	<ol style="list-style-type: none"> 1. Supports diagnosis and opinions with reasons and evidence; presents a fairly balanced view; interpretation is both reasonable and objective 2. Presents specific, realistic, and appropriate recommendations supported by the information presented and concepts pertinent to the topic 	<ol style="list-style-type: none"> 1. Supports diagnosis and opinions with limited reasons and evidence; presents a somewhat one-sided argument 2. Presents realistic or appropriate recommendations supported by the information presented and concepts pertinent to the topic 	<ol style="list-style-type: none"> 1. Supports diagnosis and opinions with few reasons and little evidence; argument is one-sided and not objective 2. Presents realistic or appropriate recommendations with little, if any, support from the information presented and concepts pertinent to the topic
Report Writing and Structuring	Writing demonstrates a sophisticated clarity, conciseness, and correctness; includes thorough details and relevant data and information; extremely well-organized; zero spellings or grammatical errors	Writing is accomplished in terms of clarity and conciseness and contains only a few errors; includes sufficient details and relevant data and information; well-organized; few spellings or grammatical errors	Writing lacks clarity or conciseness and contains numerous errors; gives insufficient detail and relevant data and information; lacks organization; many spellings or grammatical errors	Writing is unfocused, rambling, or contains serious errors; lacks detail and relevant data and information; poorly organized; report is filled with spellings or grammatical errors

Criterion	A (>90%)	B (60%-90%)	C (50%-60%)	F(<50%)
Presentation (only for case to be presented)	<ol style="list-style-type: none"> 1. Slide Layout is professional managed 2. Font formats have been carefully selected to enhance readability and contents 3. Graphics are used to have an impact on audience 4. Oral communication is clear and relates to the slides 	<ol style="list-style-type: none"> 1. Slide Layout is somewhat professional managed 2. Font formats have been selected to enhance readability and contents 3. Few graphics have an impact on audience 4. Oral communication is somewhat clear and relates to the slides 	<ol style="list-style-type: none"> 1. Slide Layout lacks professionalism 2. Lack of careful selection of font formats to enhance readability and contents 3. Graphics are rarely used 4. Oral communication is not very clear and somewhat relates to the slides 	<ol style="list-style-type: none"> 1. Random Slide Layout selection 2. Font formats have been selected without any consideration and have adversely impacted the readability and content clarity 3. No used of graphics 4. Oral communication is unclear and doesn't relate to the slides

Assessment 4 and 5: Class Test and End Semester Examination

There will be three class tests (45 minutes and 10-marks each) and average of the three tests will be considered as the final score. The class tests will have 10% weightage, while End Semester examination (3-hour) will be of 70% weightage.

The class tests will be open-book and may be case-based or applied numerical. The objective of the class test is to test the applied knowledge of the concepts, so the questions will not test whether the participant memorizes and/or remembers the formula or not, but the questions will be testing the conceptual understanding of the topics and how and in which business situation, these are used to get the best results.

During End Semester examination, a sheet of formula will be provided along with the question paper. The paper will be set to test the applied knowledge of various concepts.

Criterion	Excellent (>90%)	Good (60-90%)	Average (45-60%)	Poor/Fail (<45%)
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Conceptual understanding	Understand and explain with logical reasoning the underlying concept to be used	Understand, but fails to explain properly why the concepts is used	Somewhat understands and fails to explain the usage of specific concept	Uses wrong concepts
Deconstructs the problem	Deconstructs the problem in logical way to reach a conclusion	Deconstructs the problem, but some steps of logical reasoning are missed	Fails to support the deconstruction with proper logical reasoning	Illogical explanation is given or no deconstruction is done
Working and presentation of solution	<ol style="list-style-type: none"> 1. Proper step by step presentation of solution with proper explanation 2. No calculation mistakes 	<ol style="list-style-type: none"> 1. Step by step presentation of solution with small explanation 2. No major calculation mistakes resulting in no adverse impact on solution 	<ol style="list-style-type: none"> 1. Step by step presentation of solution is missing and lacks proper explanation 2. Few calculation mistakes, adversely impacting the solution 	<ol style="list-style-type: none"> 1. Lacks proper presentation of solution and steps are missed 2. Many calculation mistakes resulting in wrong solution

5.2 Submission of assessment tasks

The participants are required to submit the assignments (Case analysis, individual assignments and group assignments) on the due date in class. They are also expected to submit an electronic copy through mail as well as a written copy of assignment.

Any late submission, without prior approval of faculty-in-charge, will incur a penalty of 20% of the percentage weight of the assessment component per day.

5.3. Feedback on assessment

Feedback will be provided in due course of time as and when assignments are submitted and/or assessments are conducted.

6. Academic integrity, referencing and plagiarism

Referencing is a way of acknowledging the sources of information that are used to research for assignments. A proper reference is to be given whenever someone else's work is used. Not referencing other people's work can constitute plagiarism.

Academic integrity is fundamental to success at university. Academic integrity can be defined as a commitment to six fundamental values in academic pursuits: honesty, trust, fairness, respect, responsibility and courage. At Amity, this means participants' work must be their own, and others' ideas should be appropriately acknowledged. If one doesn't follow these rules, plagiarism may be detected in the reports submitted.

7. Course Outline

Here is what we will cover and the schedule of classes:

Sr. No.	Topic	Sessions
1.	Introduction to QTM; Application of statistics in business; Classification of data	02
2.	Diagrammatic and Graphical presentation of data, Measures of central tendency,	02
3.	Measures of dispersion and skewness and Measures of Association	02
4.	Probability, Probability Rules and Bayes' Theorem	04
5.	Probability Distributions	04
6.	Sampling and Sampling Distribution	04
7.	Testing of Hypothesis	08
8.	T-test	02
9.	F-test and Analysis of Variance	04

Sr. No.	Topic	Sessions
10.	Non-parametric test and Chi-square test	04
11.	Forecasting, Regression and Time Series Analysis	03
12.	Index Numbers	01

8. Course Requirements

In this course, the participant is expected to be an active learner rather than just sitting and listening in class. As a participant, the following are the expectations

8.1 Participation in class discussions

- In course schedule, a list of sections of the textbook is provided that must be looked through to prepare for the lecture. During the lecture, some conceptual queries may be raised to test understanding of text book material.
- **Hands-on-Practice during the lecture:** During the lecture many examples will be demonstrated step-by-step and participants will also be expected to attempt problems individually or in a small group. Having a scientific calculator to do the calculations during the lecture is a MUST.

8.2 Assignments and Case Studies

- **Assignments:** The assignments will be provided for self-practice and answers will be uploaded after defined time frame. The participants are expected to compare their solutions with the same and discuss the differences, if any, in lecture to understand the reasons. It is very important that participants prepare the homework assignments beforehand and do not just turn up expecting the faculty in-charge to do everything.
- **Teamwork:** The case based assignments will be group assignments and are focused to test the ability to understand, analyse data and to think critically. The objective of group assignment is also to test the ability to logically convince other team members about individual's assumptions and approach and reach a group conclusion and present the same. All the students are expected to contribute to the group and be prepared to present the groups' approach to analysis and conclusion.

8.3 Application and Calculator Skills

- **Develop Calculator Skills:** Based on the familiarity with the usage of scientific calculator, some participants may not have good calculator skills. All participants are expected to develop good calculator skills in order to perform well in tests, quizzes and exams. Familiarity with the use of various built-in functions will increase the speed in solving problems. Over the years, it is seen that the pace and time taken in doing calculations has a direct relationship with exam results.
- **Application:** The objective of this course is not to memorise information and formulas. The focus of the assessment will be on individuals' understanding of concepts, ability to apply formulae appropriately, problem solving and critical thinking. Therefore the test and quizzes will be on an open-book format and a sheet listing key formulas will be provided during the End Semester Examination.

8.4 Details of Course Outline:

1. Introduction and Role of Statistical Thinking in Management Decision Making

- Course Introduction and Overview
- Why Statistical Thinking is critical for management?
- How to read and analyze numbers?
- How data analysis helps in decision making?

Required readings:

1. Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US (Chapter 1 and 2 of the book)
2. Case Study: Southwest Airlines: 1993 (A)

2. Diagrammatic and Graphical presentation of data, Measures of central tendency,

- What is a variable and types of variables
- Differences between information and data
- How to classify and present the data graphically
- Different measures of central tendency, uses and applications

Required readings:

1. Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US (Chapter 3 of the book)
2. Case Study: The Judgement of Princeton
3. Case Study: Performance Evaluation at Bank of Maharashtra

3. Measures of Dispersion, Skewness and Association

- Different measures of dispersion and their interpretation
- To use the range, variance and standard deviation to describe how data spread out
- Measures of Skewness and Kurtosis
- Correlation Analysis to understand linear relationship between variables and coefficient of determination

Required readings:

1. Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US (Chapter 3 of the book)
2. Case Study: Performance Evaluation at Bank of Maharashtra

4. Probability, Probability rules and Bayes' Theorem

- Role of probability theory in decision making
- Rules for calculating different probability values
- Mutually exclusive and joint probabilities
- Bayes' Theorem to find revised dependent probabilities

Required readings:

1. Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US (Chapter 4 of the book)
2. Technical Note: Decision Analysis – Harvard Business School (HBS) Case No. 9-894-004
3. Case Study: Customer Analytics at Flipkart.Com
4. Case Study: Ratnagiri Alphonso Orchard: Bayesian Decision Analysis

5. Probability Distributions

- Different types of probability distributions
- How to use various probability distributions and their limitations
- Concept of Expected value and use in decision making

Required readings on writing and publishing:

1. Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US (Chapter 5 and 6 of the book)

6. Sampling and Sampling Distribution

- How to select samples from populations
- Sampling Methods
- Concept of sampling distribution
- Point and Interval Estimation

Required readings on field/quasi-experimental methods

1. Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US (Chapter 7 and 8 of the book)
2. Technical Note: Sampling and Statistical Inference – HBS Case No. 9-191-092

7. Testing of Hypothesis

- How to frame a hypothesis
- Difference between null and alternate hypothesis
- Type I and Type II errors
- Level of Significance and Confidence Interval
- One-tail and two-tail tests
- One Sample and Two Sample tests for proportions

Required readings on laboratory methods:

1. Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US (Chapter 9, 10 and 11 of the book)
2. Technical Note: Using Hypothesis-Driven Thinking in Strategy Consulting – Darden Case No. UV-BP-0486
3. Case Study: The Judgement of Princeton

8. *t*-test (Test for Small Samples)

- Small Sample size
- Tests for small samples
- Degree of freedom

- t-distribution

Required readings on survey methods:

1. Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US (Chapter 9, 10 and 11 of the book)
2. Case Study: The Judgement of Princeton

9. F test and Analysis of Variance

- Inferences about population variances
- F-test
- One-way ANOVA
- Two-way ANOVA

Required readings on archival methods:

1. Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US (Chapter 11 and 13 of the book)

10. Non-parametric test (Chi-Square test)

- Non-parametric tests
- Chi-square test as test of Goodness of fit
- Chi-square test as test of independence

Required readings on simulation methods:

1. Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US (Chapter 12 of the book)
2. Case Study: The Fab Four of Tennis

11. Forecasting, Regression Analysis and Time Series

- Role of Forecasting
- Difference between correlation and causation
- Forecasting using Regression
- Regression Model and interpretation
- Time series analysis and interpretation

Required readings on interview methods:

1. Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US (Chapter 14 and 18 of the book)
2. Case Study: HR Analytics at ScaleneWorks: Behavioral Modeling to Predict Renege

12. Index Numbers

- Role and Significance of index numbers
- Three types of indices – price, quantity and value
- Construct the indices

Required readings

1. Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US (Chapter 17 of the book)

Appendix

Text and References

- Anderson, D R, D J Sweeney & T A Williams, 2011, Statistics for Business and Economics, 11th Edition, South-Western Cengage Learning, US **(The e-book version of this book will be provided by the faculty in-charge)**
- Black, K, 2010, Business Statistics for Contemporary Decision Making, 6th Edition, John Wiley & Sons, Inc., US.
- Field, A, 2009, Discovering Statistics Using SPSS, 3rd Edition, Sage Publications, India.
- Levin, R I, D S Rubin, S Rastogi & M H Siddiqui, 2013, Statistics for Management, 7th Edition, Pearson.
- Stephen, K C, 2002, Applied Business Statistics: Text, Problems and Cases, Harper and Row.
- Urdan, T C, 2010, Statistics in Plain English, 3rd Edition, Taylor& Francis Group, LLC.
- Witte, R S & J S Witte, 2010, Statistics, 9th Edition, John Wiley & Sons, Inc.

Brief Description of Cases and Technical Note

- **Southwest Airlines: 1993 (A) – Harvard Business School Case No. 9-694-023:** Southwest Airlines, the only major U.S. airline to be profitable in 1992, makes a decision as to which of two new cities to open, or to add a new long-haul route. Provides windows into Southwest's strategy, operations, marketing, and culture. Illustrates how an airline can simultaneously be low-cost leader, service leader, and profit leader.
- **Performance Evaluation at Bank of Maharashtra – Ivey Case No. 14204:** In January 2013, the general manager of the Planning Division of the Bank of Maharashtra in Pune, India, is considering how best to analyze the performance of the bank's 1,728 branches in 28 states and two union territories and its staff of nearly 14,000 people. Such a process would help develop a comprehensive yearly plan by setting realistic targets for each of the bank branches, which have a wide variety of operating conditions. With its market share falling and increasing competition from major players in both the private and public sectors, the bank must take proactive steps to develop a strategy for expansion. The general manager meets a business school graduate who suggests using performance evaluation and benchmarking tools that will not only help evaluate performance in terms of an efficiency score but also indicate possible potential

improvements. Should the general manager trust that the young analyst can pinpoint why some branches are not meeting their targets and suggest how their performance can be improved, or should he hire a more experienced consultant?

- **Customer Analytics at Flipkart.Com – IIMB Case No. IMB555:** Flipkart, the poster child of Indian e-commerce, was an early entrant in the nascent Indian e-commerce market and quickly established itself as the leading company in this space. Flipkart has grown into an online retail giant, valued at over USD 15.2 billion as of 2015. Flipkart has been selling over 30 million products from more than 50,000 sellers in 70+ categories as well as has 30 exclusive brand associations with an in-a-day guarantee in 50 cities and a same-day guarantee in 13 cities. Flipkart was 33,000 people strong and had over 50 million registered users with over 10 million daily visits and 8 million shipments per month. Flipkart has been putting in much effort and emphasis on the use of Analytics in every aspect of decision making. Headed by Ravi Vijayaraghavan, the analytics team had over 100 data scientists in 2015. Customer churn is a major concern for Flipkart since it has direct impact on Customer Lifetime Value (CLV). CLV is an important measure to differentiate customers, which can further help the organization manage them effectively. The main challenge in calculating the lifetime value of customers of e-commerce companies such as Flipkart is that the exact life of the customer is unknown owing to data truncation, that is, the actual point in time of customer churn, which may not be identified in e-commerce since there would be no prior communication from the customer about the churn. Hence, traditional models of CLV calculation may not be appropriate for e-commerce companies such as Flipkart
- **Ratnagiri Alphonso Orchard: Bayesian Decision Analysis – Ivey Case No. 16203:** In late 2012, the owner of the Ratnagiri Alphonso Orchard considered whether or not to purchase information from a climatology firm regarding the probability of unseasonable rains that could have damaged some or all of his family's mango harvest. The owner needed to decide whether or not he should lease the orchard to a fruit merchant or keep the orchard for his family to harvest, despite the possibility of rain. Would the climatology firm have provided helpful information, or should he have made an independent decision? Regardless of whether he purchased information from the climatology firm, what was the best informed decision he could have made?
- **The Judgment of Princeton – Darden Case No. UV6770:** The case describes a wine-tasting competition held in Princeton, New Jersey, in 2012. The competition pitted the best wines from New Jersey (NJ) against the best wines from France in blind taste tests. The case stops after the scores of nine judges tasting 20 wines have been recorded. Students are asked to take these 180 scores and determine the best red and best white and to also compare the performance of the 12 NJ wines to the 8 French wines.
- **The Fab Four of Tennis – Ivey Case No. 13294:** In recent years, men's tennis has been dominated by Roger Federer, Rafael Nadal, Novak Djokovic and Andy Murray. The question is whether their performance depends on the type of court surface.
- **HR Analytics at ScaleneWorks: Behavioral Modeling to Predict Renege – IIMB Case No. IMB551:** ScaleneWorks People Solutions LLP (ScaleneWorks), is a Bangalore-based

talent management company, which commenced its operations in the summer of 2010 with a vision to build an organization of great value and be among the most respected talent acquisition solution providers globally. Sanjay Shelvankar, CEO of ScaleneWorks was considering the use of an analytical approach to predict renege. Past data from Indian IT companies revealed that 30% of the candidates did not join the company after offer acceptance, which significantly increased the overall cost of recruitment. Sanjay wondered if Analytics could possibly help in identifying the key drivers that influence a candidate in either joining/not-joining a company after accepting the offer, as it would largely help clients save both cost and time. However, there was a risk involved: any error in this prediction could turn out to be a costly affair, as the client could "wrongly" reject a potential candidate even without interviewing him/her.

Abbreviations-not expanded in text

<i>CC</i>	<i>Course Coordinator</i>
<i>DB</i>	<i>Dr Deepali Bhatnagar</i>
<i>AK</i>	<i>Ashish Kumar</i>
<i>OA</i>	<i>Office Assistant</i>



Academic Calendar 2017-18 Odd Semester

ANNEXURE-II

S. No.	Date	Activity	Semester(s)
1	July 17, 2017	Registration	III/V/VII/IX
2	July 17, 2017	Commencement of the Classes	III/V/VII/IX
3	July 24, 2017	Last date of late registration (with penalty, as applicable, after due date)	III/V/VII/IX
4	July 25-26, 2017	CBCS Registration	III/V
5	August 1- 4, 2017	Registration & Orientation of I Semester Students	I
6	August 04, 2017	Commencement of the Classes	I
7	August 22-23, 2017	CBCS Registration	I
8	September 20, 2017	Sangathan	
9	September 23-27, 2017	Mid Semester Tests	All
10	October 09 - 13, 2017	BOS Meetings	
11	November 13 - December 19, 2017	Ph.D. Course Work	I Cycle
12	November 20, 2017	Last date for filling AMIZONE feedback + GSSC & Carry Over Exam Forms (Penalty may be charged after last date)	All
13	November 16-19, 2017	Make up for Mid Semester Tests	All
14	November 30, 2017	Last Date of the Classes	All
15	December 01, 2017	BOM and AC Meetings	
16	December 01 - 04, 2017	Preparatory leave	All
17	December 08, 2017	Last date for uploading Internal Marks	All
18	December 05-28, 2017	End Semester & Carry Over Examinations	All
19	January 15, 2018	Completion of Evaluation	All
20	January 22, 2018	Moderation of Results	All
21	January 29, 2018	Declaration of Results	All



Academic Calendar 2017-18

Even Semester (Tentative)

S. No.	Date	Activity	Semester(s)
1	January 03, 2018	Registration	All
2	January 03, 2018	Commencement of Classes	All
3	January 12, 2018	Last date of late registration (with penalty, as applicable, after due date)	All
4	January 16-18, 2018	CBCS Registration	All
5	January 20, 2018	Convocation	
6	February 20-25, 2018	Mid Semester Tests	All
7	March 16-17, 2018	Amity Leadership Festival	
8	March 19-29, 2018	BOS Meetings	
9	April 10, 2018	Last date for filling AMIZONE feedback + GSSC & Carry Over Exams (Penalty may be charged after last date)	All
10	April 12-15, 2018	Make up for Mid Semester Tests	All
11	May 01 – June 02, 2018	Ph.D. Course Work	II Cycle
12	May 17, 2018	Last date of the Classes	All
13	May 18, 2018	BOM and AC Meetings	
14	May 18-21, 2018	Preparatory leave	All
15	May 25, 2018	Last date for uploading Internal Marks	All
16	May 22 - June 09, 2018	End Semester & Carry Over Examinations	All
17	May 29, 2018	Submission of PBAS form	All Faculty Members
18	June 01, 2018	Commencement of Placement, Summer-Internship/ Practical Training/Summer break	
19	June 22, 2018	Completion of Evaluation	All
20	June 29, 2018	Moderation of Results	All
21	July 06, 2018	Declaration of Results	All
22	July 16, 2018	Commencement of the Next Semester	III/V/VII/IX

Note: 1. Ph. D. course may be completed in I Cycle or in II Cycle.
2. In case of urgency the chairman of the Academic Council may change the date of any event of the calendar



1. Student Feedback Analysis Report

S.No	Range in Percentage	No of Faculty
1	95 and above	06
2	90-95	70
3	85-90	104
4	80-85	41
5	Below 80	05

2. Alumni Feedback Analysis Report

Parameters	Score (Out of 10)
I feel proud to be the student of AUR.	8.24
The learning I had in the University is useful in my career (on- job/off the job.)	7.72
Is AUR Education need based, market driven and demand based for employment.	7.72
The developments in the University in recent years are worth appreciation.	7.49
The new courses introduced meet contemporary requirements.	7.60
AUR is involving alumni in its activities and for curriculum design & enrichment.	7.65
The alumni have a role to play academically in strengthening the University objectives and outcomes.	7.66
The alumni have a role to play as mentor for existing students in AUR.	7.90
AUR is one of the best Universities.	7.55

Formation of Institute/School wise alumni associations is a step in the right direction.	8.02
The University administration should take initiative to help in quick/early enrolment of alumni-association and to strengthening it.	8.11

3. Parent's Feedback Analysis Report

Parameters	Score (Out of 10)
Getting admission in the University for my ward is a matter of pride for me.	8.25
The admission process in the University is fair and accurate (Neat and Clean).	8.24
My ward has improved his knowledge base through interaction with faculties of the University.	8.15
The discipline in the University is good.	8.06
The atmosphere in the University is conducive for Teaching- Learning.	8.05
There is a positive change in the behaviour of my ward after joining and studied in the University.	7.95
I have great feeling and rate the University high in my assessment	7.68
AUR is one of the best Universities in India.	7.13
The University information is accessible to all through updated website and brochures.	7.94
Quality of food and Mess facilities are good and are adequate to house students.	7.56
The curriculum of the courses is well designed and promotes student learning objectives (SLOs) . It is need based, demand driven and as per market requirement.	8.13
Employability is given focus in the curriculum design.	7.64

The curriculum incorporates recent changes/advances in the field of education and research.	7.68
Examination results are declared in time (with in 30 days).	8.00
The University Employees are cooperative.	7.40
University bus services are good and punctual.	7.90
Hostel facilities are good and available as per requirement.	7.88
The changes introduced in the University in recent years are positive and progressive.	7.99
Sports & Gym facilities are good	7.69
I would like to recommend this Institute/ School and University to my relatives & friends	7.64

Employer's Feedback Analysis



AMITY UNIVERSITY, RAJASTHAN, JAIPUR

Organization Feedback Form – Campus Recruitment

Name of Organization Cox & Kings

Date 2 June 2018

Dept ASH

1. Quality of Students :

	Excellent	Very Good	Good	Average	Poor
a) Domain Knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
b) Communication Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
c) Presentation skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
d) General Knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
e) Behavior & Attitude	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Zeal & Enthusiasm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
g) Interest Towards Learning	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Overall Dress Sense	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

2. Infrastructure :

a) Auditorium	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Conference Room	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) PI Room	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) PA System	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. General Hospitality :

	Excellent	Very Good	Good	Average	Poor
a) Welcome & Reception	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Quality of Guest House (if availed)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Quality of Transportation (if availed)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Quality of Lunch, Snacks, Tea	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Suggestions, if any

Amity should improve upon the grooming of students interns of basics domain knowledge, dress sense, personality traits, as we are dissatisfied on these lines.

All The Best.

Name of the Delegate : Gunika Khandelwal
Designation : HR Executive
Mob. No. : 9165148440
Email- Id : gunika.khandelwal@cox&king.com


Signature

Director – CRC

AUR - Jaipur



AMITY UNIVERSITY, RAJASTHAN, JAIPUR

Organization Feedback Form – Campus Recruitment

Name of Organization Deloitte

Date 25-Sept'17 Dept ASET

1. Quality of Students :

	Excellent	Very Good	Good	Average	Poor
a) Domain Knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
b) Communication Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
c) Presentation skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
d) General Knowledge	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Behavior & Attitude	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Zeal & Enthusiasm	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Interest Towards Learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
h) Overall Dress Sense	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Infrastructure :

a) Auditorium	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Conference Room	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) PI Room	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) PA System	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. General Hospitality :

	Excellent	Very Good	Good	Average	Poor
a) Welcome & Reception	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Quality of Guest House (if availed)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Quality of Transportation (if availed)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Quality of Lunch, Snacks, Tea	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Suggestions, if any

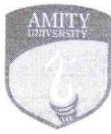
Great hospitality. Students need improvement on basic domain knowledge and presentation skills.

Name of the Delegate : Nandita choudhury
Designation : Talent Acquisition - HR
Mob. No. : 9954537654
Email- Id : nachoudhury@deloitte.com


Signature 28/09/17

Director – CRC

AUR - Jaipur



AMITY UNIVERSITY , RAJASTHAN, JAIPUR

Organization Feedback Form – Campus Recruitment

Name of Organization HDFC AMC Date 12/4/18 Dept ABS

1. Quality of Students :

	Excellent	Very Good	Good	Average	Poor
a) Domain Knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
b) Communication Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
c) Presentation skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
d) General Knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
e) Behavior & Attitude	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
f) Zeal & Enthusiasm	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Interest Towards Learning	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Overall Dress Sense	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Infrastructure :

a) Auditorium	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Conference Room	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) PI Room	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) PA System	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. General Hospitality :

	Excellent	Very Good	Good	Average	Poor
a) Welcome & Reception	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Quality of Guest House (if availed)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Quality of Transportation (if availed)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Quality of Lunch, Snacks, Tea	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Suggestions, if any

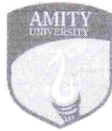
Bit disappointed on quality of students as they seemed completely unprepared & unaware.
I appreciate the discipline & professionalism of CRC Team.

Name of the Delegate : Nikisha Gomes.
Designation : Sr Manager Talent Acquisition.
Mob. No. : 022-66580147.
Email- Id : nikishag@h2fcfund.com


Signature

Director – CRC

AUR - Jaipur



AMITY UNIVERSITY, RAJASTHAN, JAIPUR

Organization Feedback Form – Campus Recruitment

Name of Organization Infosys/Hd. Date 11/1/2018 Dept AIIT.

1. Quality of Students :

	Excellent	Very Good	Good	Average	Poor
a) Domain Knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
b) Communication Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
c) Presentation skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
d) General Knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
e) Behavior & Attitude	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Zeal & Enthusiasm	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Interest Towards Learning	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Overall Dress Sense	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

2. Infrastructure :

a) Auditorium	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Conference Room	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) PI Room	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) PA System	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. General Hospitality :

	Excellent	Very Good	Good	Average	Poor
a) Welcome & Reception	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Quality of Guest House (if availed)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Quality of Transportation (if availed)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Quality of Lunch, Snacks, Tea	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Suggestions, if any

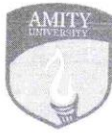
Poor performance on aptitude test.
Technical knowledge & hands on knowledge
to be improved & updates on current
Industry scenario to be embodied.

Name of the Delegate : Jaspreet Walia
Designation : Head - TA
Mob. No. : 7720028993.
Email- Id : jaspreet_walia01@infosys.com


Signature

Director – CRC

AUR - Jaipur



AMITY UNIVERSITY , RAJASTHAN, JAIPUR

Organization Feedback Form – Campus Recruitment

Name of Organization Vowels Advertising Date 17-Jan-2018 Dept ASCO

1. Quality of Students :

	Excellent	Very Good	Good	Average	Poor
a) Domain Knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
b) Communication Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
c) Presentation skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
d) General Knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
e) Behavior & Attitude	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Zeal & Enthusiasm	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Interest Towards Learning	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Overall Dress Sense	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Infrastructure :

a) Auditorium	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Conference Room	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) PI Room	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) PA System	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. General Hospitality :

	Excellent	Very Good	Good	Average	Poor
a) Welcome & Reception	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Quality of Guest House (if availed)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Quality of Transportation (if availed)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Quality of Lunch, Snacks, Tea	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Suggestions, if any

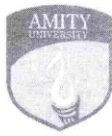
We found students with casual approach and not sure about their career planings.
Though students were good at basic knowledge but need improvement on their soft skills.

Name of the Delegate : GEET
Designation : FOUNDER
Mob. No. : 8529734151
Email- Id : Geet.Vowels@gmail.com


Signature

Director – CRC

AUR - Jaipur



AMITY UNIVERSITY , RAJASTHAN, JAIPUR

Organization Feedback Form – Campus Recruitment

Name of Organization Harley Davidson

Date 18th June 18 Dept ASET

1. Quality of Students :

	Excellent	Very Good	Good	Average	Poor
a) Domain Knowledge	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Communication Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
c) Presentation skills	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) General Knowledge	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Behavior & Attitude	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
f) Zeal & Enthusiasm	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Interest Towards Learning	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Overall Dress Sense	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

2. Infrastructure :

a) Auditorium	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Conference Room	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) PI Room	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) PA System	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. General Hospitality :

	Excellent	Very Good	Good	Average	Poor
a) Welcome & Reception	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Quality of Guest House (if availed)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Quality of Transportation (if availed)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Quality of Lunch, Snacks, Tea	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Suggestions, if any

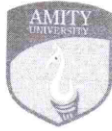
Good students quality in terms of Knowledge on Auto Mobile as they have exposure of making Auto Cart. Cars.

Name of the Delegate : Atman Kalia
 Designation : Operations Head
 Mob. No. : 9660 500 600
 Email- Id : operations@clunes-harley.in


 Signature

Director – CRC

AUR - Jaipur



AMITY UNIVERSITY , RAJASTHAN, JAIPUR

Organization Feedback Form – Campus Recruitment

Name of Organization Axis Bank

Date JAN 18 2018 Dept ABS

1. Quality of Students :

	Excellent	Very Good	Good	Average	Poor
a) Domain Knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
b) Communication Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
c) Presentation skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
d) General Knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
e) Behavior & Attitude	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
f) Zeal & Enthusiasm	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Interest Towards Learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
h) Overall Dress Sense	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Infrastructure :

a) Auditorium	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Conference Room	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) PI Room	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) PA System	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. General Hospitality :

	Excellent	Very Good	Good	Average	Poor
a) Welcome & Reception	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Quality of Guest House (if availed)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Quality of Transportation (if availed)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Quality of Lunch, Snacks, Tea	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Suggestions, if any

Name of the Delegate : NEHA GOYAL
Designation : CIRCLE HR HEAD
Mob. No. : 7300034471
Email- Id : meha2.goel@aristark.com


Signature

Director – CRC

AUR - Jaipur

AMITY UNIVERSITY

———— RAJASTHAN ————

AMENDED DRAFT OF ORDINANCE ON DOCTOR OF PHILOSOPHY

(Ph.D.) DEGREE REGULATIONS - AUR -2016

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1. **Preamble**

ORDINANCE No. REGULATIONS FOR DOCTOR OF PHILOSOPHY (Ph.D.) DEGREE

The Ordinance No.for Regulations for Doctor of Philosophy (Ph.D.) Degree is framed in accordance with UGC (Minimum standard & Procedures for the Ph.D. degrees) Regulations 2016 and it's first amendment 2018.

The ordinance shall be enforced and applicable to all the candidates who joined Ph.D. Programs of AUR, on or after January 2017.

All the Schools/Centres/ Institutions of Amity University, Rajasthan, Jaipur shall be eligible to offer Ph.D. Programs. None of the Schools/Centres/Institutions shall be allowed to conduct any Ph.D. Program through Distance Mode.

Ph.D. degrees which are pursued either full time or part time as per this ordinance will be treated as degrees awarded through regular mode as per the U.G.C. letter. F.No. 20-1/2014 (PS) dated 17 March 2017.

2. **Definitions**

1. **Candidate:** shall mean a person admitted to the Ph.D. Program.
2. **Registered candidate:** shall mean a candidate registered to the Ph.D. program after the approval of SRDC.
3. **SRDC:** shall mean School (school/institute/centre) Research Degree Committee.
4. **SRAC:** shall mean Student Research Advisory Committee.
5. **Research supervisor:** shall mean a member of academic staff (Assistant Professor, Associate Professor, Professor, Emeritus Professor, Distinguished Professor and Director) of School/Institute/Centre of the University approved by the SRDC as per the guidelines.
6. **Co- Supervisor:** shall mean an additional supervisor from an organization approved by SRDC to help in accomplishment of the research work of the candidate.
7. **Course work:** shall mean Course Units prescribed by the University to be completed by a candidate towards fulfilment of requirements of Ph.D. degree program.
8. **Full Time Candidate:** shall mean a candidate registered for Ph.D. degree Program devoting full time for completing the requirements of the programme.

9. **Part Time Candidate:** shall mean a candidate who is registered for Ph.D. Degree Program as a part time while discharging his/her official employment obligation.
10. **HOI:** shall mean the Head of University Teaching Institute /School /Centre/Department of the University.
11. **Enrolment:** The enrolment no. shall be generated by the University on deposition of the Ph.D. admission fee by the Candidate.
12. **Duration of Ph.D. Program:** Shall mean the length of time spent from the date of enrolment.
13. **URC:** shall mean University Research Committee.

3. Ph.D. Program offered :

Amity University Rajasthan, Jaipur Provides following two types of Ph.D. Programs.

3.1 Full time Ph.D. Program.

In full time Ph.D. Program, the candidate shall be required to remain present in the School/Institution/Centre till the submission of his/her Ph.D. Thesis. He/she may be required to undertake up to 6 hours per week of academic work as assigned by the HOI/Director/Coordinator of the School/Centres/Institution besides the Course work and Ph.D. work. Such registered candidates are eligible to receive assistanceship or fellowships/scholarship from CSIR/UGC/ICMR/ICSSR/ or Amity University/or any other funding agency.

3.2 Part time Ph.D. Program.

In part time Ph.D. Program, the candidate is supposed to be sponsored by National or International level of Public sector undertaking /Research and Development organization/Private organizations/Industries/ service sectors/Educational Institutions and any other state and central Government organizations, where adequate infrastructure exists for carrying out research work. All such Candidates shall have to remain at least one semester in the concerned School/Institutions/Centre for carrying out the requisite Course work as per the UGC norms prescribed by the University. This also includes the academic and non academic employees of AUR, Rajasthan

4. Notification for Ph.D. Programs

The notification for admission to the Ph.D. (Full time or Part time) Programs of different Schools/Centres/Institutions shall be put on the University Website [www.amity.edu] and/or through advertisement in at least two national news papers of which at least one shall be in the Hindi Language twice in a year, which includes the details of Ph.D. Programs that is the subjects in which Ph.D. Programmes are available, the disciplines, area of research in which research facility and research guides are available, criteria for admission, admission procedure, examination centres where the entrance test shall be conducted and any other relevant information for the benefit of the candidates/applicants.

5. Eligibility Criteria for Admission to the Ph.D. Programs

The following candidates are eligible to seek admission to the Ph.D. (full time or part time) programs in Amity University, Rajasthan, Jaipur.

- 5.1 Candidates for admission to the Ph.D. Programs shall have a masters degree or a professional degree declared equivalent to the Master's Degree by the corresponding statutory regularity body with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC- 7 point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational institution accredited by an Assessment and Accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under the law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
- 5.2 Candidates who have cleared the M.Phil. by course work with at least 55% marks aggregate or its equivalent grade 'B' in the UGC-7 – Point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing the M.Phil. Degree shall be eligible to proceed to do research work leading to the Ph.D. Degree in the same Institution in an integrated program. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/differently-abled and other categories of candidates as per the decision of the UGC from time to time.
- 5.3 A person whose M.Phil. dissertation has been submitted/evaluated and the viva - voce is pending may be admitted to the Ph.D. Program of the same Institution;
- 5.4 Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose

of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programs.

5.5 Notwithstanding anything contained in the above mentioned rules (5.1) to (5.4), the eligibility criteria/guidelines prescribed or issued by UGC from time to time shall be applicable for admission to all Ph.D. Programmes of the University.

Note: - The University may permit inter-disciplinary Ph.D. Programs.

6. Procedure for Admission

6.1 Eligible candidate seeking admission for Ph.D. Programs must apply on the prescribed application form available on the University Website. The duly completed application form with the prescribed fee shall be submitted online to the University on or before the notified date.

6.2 The hard copy of the duly filled application form shall be submitted to the office of the Director Ph.D. Program accompanied by the following duly attested documents/certificates.

- (i) Documents supporting all academic qualifications (secondary/High school/Higher secondary/Intermediate/(10+2)/graduate/post graduate, Diploma/ M.Phil etc.) Self attested copies of mark sheets/grade sheet and related degree certificate.
- (ii) Date of birth certificate preferably high school certificate.
- (iii) Identity proof (copy of Aadhar card or Pan Card or passport or voter ID).
- (iv) Documents supporting his/her previous work experience, if any
- (v) Prescribed application fee, receipt, as applicable
- (vi) No objection certificate (NOC) from the employer, in case the candidate is employed.
- (vii) Migration certificate.
- (viii) Caste (ST/SC/OBC (Non creamy layer*) Certificate issued by competent authority.

*Certificate should not be older than 6 months.

- (ix) Differently-abled categories certificate (if any) issued by competent authority.

6.3 All the eligible candidates will be called for an entrance test on the prescribed date and time by the University and the entrance test shall be conducted with qualifying marks as 50%. The syllabus of the entrance test shall consist of 50%

research methodology and 50% shall be subject specific. The entrance test shall be conducted at the Amity University, Rajasthan, Jaipur only.

After qualifying the entrance test a personal interview of the candidates shall be conducted by the University, where the candidate shall be required to discuss his/her research interest/area. The interview shall also consider the following aspect, viz, whether

- (i) The candidate possesses the competence for the proposed research;
- (ii) The research work can be suitably undertaken at the Institution/School/ Centre.
- (iii) The proposed area of research can contribute to new/ additional knowledge.

Note: the candidates who has qualified UGC/CSIR (JRF of LS) examinations/NET/SLET/GATE or is holder of teacher fellowship or have passed M.Phil. Degree from a recognized University are (through course work) exempted from the University entrance written test. However, they shall be required to appear for personal interview before the committee on the date notified by the University.

6.4 All the eligible candidates of foreign nationality may be examined through SKYPE (online mode) by a selection board of experts appointed by the president.

7. School/Centre/Institute) Research Degree Committee (SRDC) and its functions

7.1 The SRDC shall consist of the following members

1. Vice Chancellor /Nominee of the Vice Chancellor: Chairperson
2. Director/HOI/Coordinator of the concern School/Centre/Institute: Convener.
3. Faculty member - (One) Professor/Associate Professor/Assistant Professor (other than research supervisor) having the knowledge of research area of the candidate : Member
4. Research Supervisor /Co-Supervisor : Member
5. Two subject experts (Professor/Associate professor/Senior scientist or equivalent) from any University/Institution, other than Amity University Rajasthan, to be nominated by the Vice Chancellor from the panel of experts submitted by the concerned Director/HOI/Coordinator : Member

Note: At least four members form the quorum for the meeting of the SRDC. However, presence of at least one external subject expert is essential for holding the SRDC meeting.

7.2 Functions of SRDC:

7.2.1 SRDC shall examine the preliminary synopsis of the proposed Ph.D. program for registration and shall give a specific recommendation on the following:

- The topic and the synopsis is approved
- Submit the synopsis again after incorporating the changes suggested by SRDC
- Resubmit the proposal for the next SRDC after incorporating the major suggestions of SRDC
- Reject the proposal and submit a fresh proposal

7.2.2 Recommendation of change of Supervisor if necessary

7.2.3 Approval of change of title/topic of research, if required

7.2.4 Recommendation of change of work place by the candidate, if required.

7.2.5 Recommendation to change fulltime to part time or vice-versa within one year only.

7.2.6 Approval of Research Supervisor(s) as per the guidelines.

7.2.7 Any other matter related to the research.

7.3 The minutes of the SRDC meeting shall be submitted to the office of Director, Ph.D. Program for the approval of the President and subsequent ratification by the Academic council. (Annexure -1)

Student Research Advisory Committee (SRAC) and its functions :

8.1 The SRAC shall consist of the following members:

- | | |
|-----------------------------------|----------|
| 1. Research supervisor..... | Convener |
| 2. One expert faculty member..... | Member |

8.2 Functions of SRAC :

8.2.1 This committee shall have the responsibility to review the research proposal and finalize the topic of research to be submitted to the SRDC;

- 8.2.2 To guide the research scholar to develop the study design and methodology of research and identify the course(s) required for the Ph.D. Program.
- 8.2.3 To periodically review and assist in progress of research work of the scholar.
- 8.2.4 A research scholar shall appear before the SRAC once every six months to make a presentation of the progress of his/her work for evaluation and further guidance. The six monthly progress reports shall be submitted by the Research Advisory Committee to the Institute/Centre/School with a copy to the research scholar and same may be forwarded to the office to the Director, Ph.D. Program Amity University, Rajasthan.
- 8.2.5 In case the progress of the research scholar is not satisfactory, the SRAC shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the SRAC may recommend the cancellation of the registration of the research scholar with specific reasons.

9. Allocation of Research Supervisor

Eligibility criteria to be a research supervisor and Co- supervisor

- 9.1 Any regular Professor (including Emeritus or Distinguished Professor) of the University with Ph.D. and at least five research publications in refereed journals and any regular Associate/ Assistant Professor of the University with a Ph.D. Degree and at least two research publications in refereed journals may be recognized as Research Supervisor.
Provided that in areas, disciplines wherever there is no or only a limited number of refereed journals, the Vice - Chancellor may relax the above condition for recognition of a person as Research Supervisor.
- 9.2 Only a full time regular faculty member of the University can act as a supervisor, the external supervisors are not allowed. However, co-Supervisor can be allowed in inter- disciplinary areas from other School/Institute/Centre of the same University or from other related institution with the approval of the SRDC.
- 9.3 The allocation of Research Supervisor for a selected research scholar shall be decided by a committee consisting of Director /HOI/Coordinator, one senior faculty and one or more other faculty member of specific research area of a candidate for each School/Institution/centre concerned allocation shall depend on the number of scholars per Research

Supervisor, the available specialization amongst the faculty and research interest of the scholar.

- 9.4 In case of topics, which are of inter-disciplinary nature where the Department concerned feels that the expertise in the School/Institution/Centre has to be supplemented from outside the School/Institution/Centre may appoint a Research Supervisor and a Co-Supervisor from outside the university on the conditions that the supervisor has to submit his/her bio data and an undertaking/acceptance/consent for supporting the scholar in his/her research area.
- 9.5 A recognized supervisor shall be eligible to supervise the candidate registered with his/her superannuation. If the registration of the candidate is two year old in case of full time and 3 years in case of part time, in all other cases the SRDC is authorised to allocate a new Supervisor.
- 9.6 Professor Emeritus/Distinguished Professor shall be eligible to act as a Research Supervisor.
- 9.7 A retired Professor/ Associate Professor/Senior Scientist or equivalent in the concern subject if approved by the SRDC shall also be permitted to act as a co-supervisor.
- 9.8 A person can act as a Co-Supervisor only after being approved by the SRDC.

Note: A close relative/blood relative of the candidate cannot be a research supervisor or a co - supervisor.

10 Duration of Ph.D. Programs

- 10.1 Ph.D. program shall be for a minimum duration of three years and a maximum of six years including the course work from the date of enrolment to Ph.D. program for the full time Ph.D. Scholars.
- 10.2 Ph.D. Program shall be for a minimum duration of 4.5 years and maximum of 7.5 years including the course work from the date of enrolment to Ph.D. program for the part time Ph.D. Scholars.
- 10.3 The above duration of Ph.D. program can be extended by one more year by the President under special and genuine circumstances. No further extension shall be granted and the registration to Ph.D. shall stand cancelled after the expiry of 7 years for full time Ph. D. Scholar and 8.5 years for part time Ph.D. Scholar automatically.
- 10.4 The President may permit a candidate to get re-registered on the same topic on payment of a re-registration fee as decided by the University from time to time for a further period of two years. The requirement of regular attendance shall not be applicable to such re- registered candidates. In such a case, the candidate shall have to apply to the

University, through the HOI/Director/Coordinator of the School/Institution/Centre one month before the expiry of the last extension period. If the candidate is unable to submit his/her thesis in the stipulated period his/her registration for Ph.D. shall stand automatically cancelled and the University shall not be bound to inform the candidate about the cancellation of registration.

10.5 The women candidates and persons with disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration. In addition the women candidates may be provided maternity leave/child care leave once in the entire duration of Ph.D. for up to 240 days.

10.6 Ph.D. UGC regulation.

Note -1: Application for an extension can only be considered if it has been recommended by the Research Supervisor through HOI/Director/Coordinator of the School/Institution/Centre.

Note -2: Extension of period after 7.5 years shall not be automatic. Application for extension shall be considered if recommended by the Research Supervisor and then submitted to the office of the Director/HOI/Coordinator of the concerned school/Institution /Centre, 4-6 months prior to the date of expiry of 6 years.

11 Pre requisite for Ph.D. Synopsis

11.1 Course work: All the candidates admitted to the Ph.D. program shall be required to complete the course work prescribed by the University during the initial one or two semesters.

11.2 The credit assigned to the Ph.D. course work shall be 12 credits, with three credits each assigned to the Research Methodology Review of Literature. Other courses shall be advanced level courses of the relevant field/subject/interdisciplinary areas as the case may be to prepare the research student for Ph.D. degree.

11.3 A candidate has to obtain a minimum of 60% marks or B+ grade in the Course work in order to be eligible to continue in the program and submit the thesis.

11.4 Candidates already holding M.Phil. Degree (through course work) and admitted to the Ph.D. program, or those who have already completed the course work in M.Phil. and have been permitted to proceed to the Ph.D. in integrated course, may be exempted by the University from the Ph.D. course work. All other candidates admitted to the Ph.D. programme shall

be required to complete the Ph.D. course work of 12 credits prescribed by the University.

11.5 Maximum number of attempts allowed for Ph.D. course work shall be two. If a candidate fails in both the attempts then his/her admission to Ph.D. program shall be cancelled. The candidate may be permitted to take re-admission in the Ph.D. program. One more attempt may be granted by the President under special circumstances.

11.6 Attendance of the candidate in the Ph.D. course work shall be monitored in the same way as per ordinance for U.G. and P.G. courses of the University. If a candidate does not fulfil the attendance as per requirement then he/she shall be debarred from appearing in the examination.

12 Evaluation of Ph.D. course work

12.1 There are four courses for each candidate out of which two are compulsory and two are area specific provided by the School/Institute/Centre of the University.

Course	Subject	Credits	Marks
Course I	Research Methodology (compulsory)	3	100
Course II	Review of Literature (compulsory)	3	100
Course III	Advance level courses of the relevant field./subject	3	100
Course IV	Advance level course of the relevant field/subject	3	100

12.2 Evaluation of the courses I, III & IV will be through continuous assessment and end semester written examination in ratio of 30:70, respectively. Evaluation of course II will be based on Seminar / Research Report Presentation which will be evaluated by a committee headed by HoI. Result will be prepared as per the university examination system. (Annexure -2)

12.3 The candidate has to obtain a minimum of 60% marks or B+grade in the course work. After completion of Ph.D. course work a candidate is authorised to submit his/her provisional synopsis in consultation with his/her supervisor to the Centre/School/Institute. After approval of the synopsis by the SRDC, the candidate shall be treated as registered research scholar. (Annexure - 3)

13. Progress Report

13.1 The candidate shall give the presentation of his/her research work to SRAC and submit a progress Report (Annexure-4) every 6 months to the Directorate of PhD Programme through the HoI.

13.2 The progress report shall be signed by the candidate, SRAC Supervisor and Director/Coordinator/HOI of Centre/School/Institute.

13.3 The progress report duly signed by the candidate and the supervisor of the candidate working out of the country shall be submitted to the University after on line presentation (SKYPE) of the research work, by the candidate

Place of work

14.1 The School/Centre/Institute in the University shall be the place of work for the full time candidates.

14.2 In case of a part time candidate, Research Laboratory Institution/University/Industry/Centre where the candidate works or the co supervisor works and which has the required research facilities and there is formal permission to use the laboratory by the student of his/her research work, can also be the place of work in addition to the University (AUR), subject to approval of SRDC.

Note: In case the candidate or the Co -supervisor changes his/her work place, the new work place of the candidate may also be changed to the new work place of the candidate or the co supervisor, the candidate is required to seek prior approval from the SRDC for any such change.

15. Change of supervisor : (Annexure -5)

15.1 The change of Research Supervisor can be permitted by the Vice - Chancellor on the recommendation of SRDC on production of the No Objection certificates (NOC) from the earlier supervisor for the Ph.D. Scholar.

15.2 President on the recommendations of the SRDC may permit the Research supervisor who has left the University or has retired from the University service, to continue as the supervisor in case the candidate has already worked for 2 years as full time and 3 years as part time under that supervisor.

15.3 In case of non-availability of the co supervisor for any reason, the vice-chancellor, on the recommendations of the SRDC, can either permit

another Co-supervisor or allow the candidate to work and submit the thesis under the Research Supervisor alone.

Cancellation of Registration:

- 16.1.1 The registration of a candidate to a Ph.D. Program may be cancelled automatically, on the expiry of the period of extension granted by the President or the maximum time allowed under clause 10 as the case may be, in case the extension has not been sought from the Vice – Chancellor.
- 16.1.2 If the candidate is found involved in an act of gross indiscipline, unlawful activities, plagiarism and/or any such activity that may endanger the peace in the University campus.
- 16.1.3 The progress of the research scholar is unsatisfactory and the SRAC shall record the reasons for the same and suggest corrective measures. If the research scholar fails to implement these corrective measures, the SRAC may recommend to the University through HoI with specific reasons of the cancellation of the registration of the research scholar.
- 16.1.4 The Ph.D. registration shall automatically be cancelled in those cases where the candidate has failed to deposit the prescribing fees in time.

17. Submission of Thesis (Annexure - 6)

- 17.1 Ph.D. scholar must publish at least 2 (two) research papers in refereed journal (with ISSN No.) and make two research paper presentation in symposium/conference/seminar before the submission of the thesis for adjudication, and produce evidence for the same in the form of presentation certificate and /or reprints.
- 17.2 The Pre-Thesis submission presentation may be conducted by the HoI in consultation with the supervisor not before 3 months of expected final submission of the thesis.
- 17.3 Prior to submission of the thesis, the student shall make a pre- submission presentation (Pre – Ph.D.) in the School/Institute/Centre that may be open to all faculty members and research scholars, for getting feedback and comments, which may be suitably incorporated into the draft thesis under the advice of the Supervisor. (Annexure -7)
- 17.4 The Director/HOI/Coordinator of the Concerned School/Centre/Institute shall constitute a committee, including the supervisor(s) who will formally submit the report on the performance of the candidate in the pre-submission presentation. The candidate can submit the thesis to the University after incorporating the modifications/suggestions made by the

above committee, if any. The Supervisor shall certify that the modifications/suggestions made by the above committee have been duly incorporated.

17.5 For detecting plagiarism and maintain the academic honesty the research scholar has to submit an undertaking about originality of the work and vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the same institution where the work was carried out, or any other institution. A certificate to this effect must be submitted by the Candidate as per AUR Plagiarism policy. (Annexure-8)

17.6 The candidate shall submit the following documents at the time of submission of the Ph.D. Thesis to the University:

17.6.1 Three copies of the Summary of the thesis.

17.6.2 Soft copy of the thesis shall also be submitted to Director Ph.D. Programme, Amity University, Rajasthan for further action.

17.6.3 Three spiral bound typed (both sides) copies of Thesis. The thesis shall also be accompanied by

- (a) A certificate from the candidate (Annexure -9).
- (b) A certificate from the supervisor (Annexure - 10).
- (c) An appendix at the end of the thesis containing reprints of his research papers already published.
- (d) Self attested photocopies of the published research papers or acceptance letters of at least 2 research papers in Scopus listed/UGC recommended journals.
- (e) Evidence of two research papers presented in the Conference/Seminar/Symposium
- (f) List of communicated research papers (Editors acknowledged) along with author(s) name(s), name of the Journal to which the paper has been communicated and the date of communication.

17.6.4 A copy of the receipt of applicable examination fee, along with no dues certificate. (Annexure-11)

Evaluation and assessment of the Ph.D. thesis

18.1 The supervisor shall inform through the Director/HOI/Coordinator of the School/Institute/Centre to the office of the Dean Academics about the intent to submit the thesis two months before its submission along with

- i. Three copies of the summary of the thesis.
- ii. Names and contact details with email address and mobile no. of at least eight examiners not below the rank of Associate professor in the research area of the candidate, in a sealed envelope. The list may also include two names of examiners from outside India.

Note: The name of any close relative of the candidate or of the supervisor shall not be included in the panel of examiners.

18.2 From this panel, the Vice- Chancellor shall appoint two examiners ensuring that one of the examiners is from outside the country.

18.3 The Ph.D. thesis submitted by research scholar is evaluated by his/her supervisor and two external examiners who are not in employment of the University appointed by the Vice – chancellor, out of whom one examiner shall be from outside the country.

18.4 The viva voce examination based among other things, on the critiques in evaluation report shall be conducted by the research supervisor and one of the two external examiners including all the queries raised by both external examiners, the research supervisor and at least one of the two external examiners, and shall be open to all faculty members of School/Centre/Institution, other research scholars and other interested experts/ researchers. The examiners would be requested to submit the evaluation report within one months of the receipt of the thesis. In case of any undue delay by any external examiner, the President may appoint an alternate examiner(s) from the list of already suggested examiners after due intimation to the existing examiner(s).

18.5 For awarding the Ph.D. degree the thesis must comply with the following conditions:

18.5.1 It must be a piece of research work characterised either by the discovery of new facts/new knowledge or by fresh approach towards the interpretation of the existing facts/knowledge or theories. In either case, it should provide evidence for the candidate's capacity and capability to make critical examination and sound judgement.

18.5.2 It must be satisfactory in language and presentation of the subject matter.

18.6 The examiners shall specifically report on the prescribed Performa whether the thesis is: (Annexure -12)

- i. Approved as it is,
- ii. Approved after minor revision,
- iii. Be resubmitted after major revision with
 - a) Major rewriting and/or
 - b) Some extra work,

The examiners shall also answer the following:

- a) Do you agree to re-evaluate the revised thesis? (Yes/No)
- b) If re- evaluation is not needed, should the candidate be allowed to appear in the viva-voce examination with the revised thesis? (Yes/No)
- iv. Rejected (In such a case, the Examiners should clearly mention the reason(s) for rejection)

18.6.1 If external two examiners clearly recommend for the viva-voce examination and award of the degree, then the Ph.D. Viva-voce examination shall be held.

18.6.2 If one examiner recommends for the viva voce examination and other one suggest modifications, or all the two examiners suggest modifications, then the candidate shall be asked to re-submit the thesis within one year from the date of communication after revising it in the light of modification suggested made by the examiner(s). The revised thesis shall be sent to the examiner(s) who suggested modifications and accepted to re-evaluate the thesis, for final opinion. If at least two of the examiners recommend for viva-voce examination and award of degree, then Ph.D. viva-voce examination will be held. Otherwise the President may refer the case to a high level committee. The decision of the committee will be final.

18.6.3 In case, the thesis is recommended by the examiners with minor modifications, the same shall be incorporated in the thesis before the viva-voce examination.

18.6.4 The final hardbound five copies of the thesis, after incorporating the modifications/suggestions given by the examination(s) shall be submitted to the office of the Director Ph.D. Programme before the viva voce examination.

18.6.5 In case the thesis is recommended, an open viva-voce examination of the candidate shall be held by the viva-voce Board comprising of

- i. One External Examiner who will be one of the thesis examiners. (The name of the external examiner shall be approved by the Vice-Chancellor)
- ii. Director/ HOI/Coordinator of the concerned School/Centre/Institute/
- iii. Supervisor(s)

The suggestions/modifications suggested by the Viva voce Board should be incorporated in the thesis.

18.6.6. The date, time and venue of viva-voce examination shall be notified by the Director Ph.D. Programme and the copies of the reports of the Examiners will be provided to the supervisors in a sealed envelope at least one week in advance. At the time of via-voce examination, the Viva voce Board shall be provided copies of the reports of the examiners.

18.6.7 The candidate shall present the work embodied in the thesis before the viva voce board, members of faculty, research scholars and other persons interested in the subject. After presentation of the research work, the members of the viva voce Board shall ask questions together with the questions, raised in the examiners reports.

18.6.8 The viva-voce Board shall take a final decision and a clear verdict whether the candidate be awarded the Ph.D. degree or be asked to reappear for viva - voce examination once again. In case of the second Verdict, the candidate shall be required to re appear for via-voce before the same Board, on a date to be decided by the university.

18.6.9 After the formal viva -voce examination is over; the members of the audience may also ask questions.

18.6.10 After the Ph.D. Viva voce examination is over the five hard copies of the thesis shall be dispatched as per (Annexure -14)

19 **Award of Ph.D. Degree**

(a) After successfully completion of the viva-voce examination, the candidate shall be awarded Ph.D. degree after the approval of the Board of Management (BOM).

(b) The award of Ph.D. degree can be withdrawn by the University in case the thesis submitted by the candidate is found to be duplication of an old work or pirated research work.

Note: The approved and recommended Ph.D. degrees shall be placed in the AC for ratification.

20. Appearing in any other Examinations:

No research scholar shall join any other course of study or appear at any other examination conducted by any University leading to a degree (except Certificate Course of Languages, Research Methodology, Statistics, computer courses etc).

21 . Publication of Thesis:

The approved thesis shall be published only after obtaining permission from the University and such publication shall state on the title page itself that this was a thesis approved for the award of the Ph.D. Degree of the University.

22. Provisional Degree

The candidate may be issued a Provisional certificate by the registrar after successful completion of the examination procedure in accordance with the provisions of the UGC (Minimum Standards and Procedure for awards of Ph.D. Degree) Regulations 2016 and after the President approves the recommendations of the Viva-Voce Board. (Annexure -13)

23. Depository with UGC

After the successful completion of the evaluation process and announcement of the Ph.D. degree award in convocation, the Director Ph.D. Programme of the University shall submit a soft copy (in the form of CD/DVD) of the Ph.D. thesis to the UGC within a period of 30 days of hosting the same in INFLIBNET to be made accessible to all Institutions/Universities.

24. Other Explanations

Notwithstanding anything contained in the Ordinance, all the Ph.D. candidates/research scholars shall be governed by the rules and procedures prevailing at the time of registration.



Amity University Rajasthan Jaipur

Amity Institute/School /centre.....

Recommendations of the School Research Degree Committee (SRDC) held onin the Seminar Hall of Amity institute/school/centre Amity University Rajasthan Jaipur.

Name of the Candidate	Eligibility of the Candidate and his/her PG Subject	Name of Supervisor and Co-Supervisor	Title of the Synopsis for the Ph.D. Degree	S.R.D.C. Recommendation (Approved /Disapproved)	Remarks If any
				i. The topic and synopsis is approved ii. Submit the synopsis after incorporating the suggested changes. iii. Resubmit the proposal after incorporating the following major changes in the next SRDC iv. Disapproved the proposal and prepare a fresh proposal	

(Chairperson)

(Co-Chairman) (Member)

(Member)

(Member)

(Member)

(Member)

(Member)

VC/VC Nominee (Dean)

Dean, Faculty
HOI /Director/
Coordinator

Supervisor

Co-supervisor

(Internal Subject expert)

(External Expert 1)

(External Expert 2)

This is to certify that all original marks-sheets, degree certificates etc. of the above candidate who has submitted his/her synopsis application for Ph.D. Registration in the Amity Institute/School/centre of, have been checked and found correct.

(Name with seal Signature)
Head of Institution



AMITY UNIVERSITY

RAJASTHAN

Ph.D. Course work Examination Statement of Grades

Examination :

Name of the School/Institution :

Name of the Student :

Father's Name :

Enrolment No. : Roll No.

SL. NO.	COURSE CODE	COURSE TITLE	MAXIMUM MARKS (100)	CONTINUOUS EVALUATION MARKS (30%)	END TERM MARKS (70%)	TOTAL MARKS OBTAINED	ASSOCIATED CREDIT UNITS	GRADE OBTAINED	GRADE POINTS	CREDIT POINTS (COL VIII x X)	EARNED CREDIT UNITS
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1	PRM 101	RESEARCH METHODOLOGY					3				
2	PRE 102	REVIEW OF PUBLISHED RESEARCH WORK					3				
3	101	ADVANCED LEVEL COURSE - I					3				
4	102	ADVANCED LEVEL COURSE - II					3				
TOTAL											

GPA

SUCCESSFUL

Prepared by

Checked by

Controller of Examinations

Jaipur

Dated :

Note : For Scheme of Evaluation and Grading, please see details overleaf

I = Incomplete, DE = Debarred, AB=Absent, EC= Examination Committee

AMITY UNIVERSITY

RAJASTHAN

(Annexure -3)

To, _____ From _____

The Head/Director/Coordinator _____ The Office of Director, Ph.D. Programme _____

Amity Institute/School/Centre Amity University Rajasthan _____

Amity University Rajasthan _____ Jaipur _____

Jaipur _____

No. Ph.D.RS/RL/ Dated: -

Ph.D. Registration Letter

Dear Sir/Madam,

With reference to your endorsement on the application of Shri/Miss/Mrs. for the registration as a research scholar to supplicate for the Ph.D. You have been permitted by the President on behalf of Academic Council to carry on the research on the subject “” Under the supervision of of your institution/School/Centre.

The date of commencement of research work will be date on which SRDC approved your synopsis or the date of your enrolment for Ph.D. Degree, whichever is earlier.

Director, Ph.D. Programmes

Note :-1. The candidate will start his/her research works from the date when he/she deposits the fee.

2. The candidate will have to make presentation of the progress of his research works in every semester (six monthly) in the Institute/School/Centre. The candidate will also submit six monthly progress/presentation reports through supervisor and HOI to the office of the Director, Ph.D. Programmes, Amity University, Rajasthan.

3. When the thesis is likely to be submitted within the next 03 months, the candidate should submit a brief summary of the thesis on receipt of which action will be taken for appointment of examiners.

4. The candidate will submit four spiral bound copies of the thesis for evaluation.

5. The language, used in the thesis should be English except in the case of subject connected with an original language, where the thesis may, at the option of the candidate be presented in that language. The thesis shall comply with the following conditions:-

It must be a piece of original research work characterized either by the discovery of new facts or by a fresh approach towards interpretation of facts or theories. In either case, it should prove the candidate's capacity of critical examination and sound judgment. It shall also be satisfactory in respect of its literary presentation.

6. After the report of the evaluation of the thesis has been communicated by all the examiners, the guide will ensure that all corrections, modifications suggested by the examiner(s) have been incorporated in the five hard bound final copies of the thesis to be submitted by the candidate to this office before the Ph.D. Viva-Voce examination is held.

Copy forwarded to No.Ph.D.RS/RL/

1. Supervisor
2. Co-supervisor
3. Candidate
4. Personal File

Research Scholar's Progress Report/Presentation Report: Six Monthly

PART - A

(To be filled by the Research Scholar)

1. Name of the Scholar
2. Date of Presentation
3. Registration No.Enrolment No.
4. Topic of Research
.....
.....
.....
5. Status (Please tick) (a) Full Time (b) Part Time
6. Publication Status (attach the list of publication)
7. Conference/Workshops attended (provide complete details)
8. Work done in six months
.....
.....
.....
.....
.....
.....
.....
9. Work Plan for Next Six Months
.....
.....
.....
.....

Date :

Signature of Research Scholar

PART – B

(To be filled by the SRAC)

1. Report of the SARC

- a. Attendance of last six months
-
- b. Performance (Satisfactory/Unsatisfactory)
- c. Remarks about the Presentation
-
-
-

Date :

Name and Signature of the SARC Convener

Name and Signature of the SARC Member

2. Report of Director/Head/Coordinator of Institute/Centre/School

- a. Performance (Satisfactory/Unsatisfactory)
- b. Specific Recommendations
-
-

Date :

Name & Signature of Director/HOI/Coordinator



Amity University Rajasthan Jaipur

Amity Institute/School/centre

Format for Change of Supervisor & Topic

Recommendations of the School Research Degree Committee held onIn the Seminar Hall of Amity School/Institute/Centre
..... , Amity University Rajasthan Jaipur.

Name of the Candidate	Name of the Present Supervisor (NOC Required for change of Supervisor)	Name of the proposed Supervisor (Consent Required)	Present Topic	Proposed Topic	S.R.D.C. Recommendation

(Chairperson)
(VC Nominee)

(Co-Chairman)
Dean, Faculty

(Member)
HOI

(Member)
Supervisor

(Member)
(Internal Subject expert)

(Member)
(External Expert)

President

President

AMITY UNIVERSITY

———— RAJASTHAN ————

(Annexure -6)

Ref. : AUR/DA/Ph.D./.....

Thesis Submission Certificate

Certified that Mr./Miss./Mrs. /Enrolment
No.and Registration No.
of Amity School/Institute/Centrehas submitted
the Ph.D. thesis entitled “.....” on
datedwhich is under process of evaluation.

Director, (Ph.D. Programmes)

Dated :-

AMITY UNIVERSITY

RAJASTHAN

(Annexure -7)

Evaluation Criteria for Pre-Ph.D. Thesis Presentation submitted
by Head/Director/Coordinator

Name of the Research Scholar _____

Please rate the candidate on each of the following points on a 10 point rating scale. (10 being the best and 1 is the poorest)

S. No.	Evaluation Criteria	Points
1	The relevance of the topic for Ph.D. presentation	
2	The subject knowledge is adequate	
3	The purpose of the study was clearly stated.	
4	Hypothesis/Research questions were appropriate and clearly articulated.	
5	Presentation provided a concise, well organized, integrated review of relevant literature.	
6	Research design was appropriate to address hypothesis/research questions.	
7	Data collection procedures were appropriate and clearly articulated	
8	The level of presentation and communication skills is satisfactory.	
9	Presentation materials are informative.	
10	Query handled reflects knowledge of subject area.	
	Total	

Comments :

Date : -----

Name and Signature of Evaluators (at least 3)

Head of the Department

AMITY UNIVERSITY

RAJASTHAN

(Annexure -8)

Certificate on Plagiarism Check

1	Name of the Research Scholar			
2	Title of Thesis/Document			
3	Name of the Supervisor			
4	Institution/School/Dept.			
5	Similarity content (%) identified	<i>Introduction/Review of Literature/Discussion</i>	<i>Materials and Methods</i>	<i>Results/Summary/Conclusion</i>
	Acceptable Max. Limit (%)	20%	20%	15%
6	Software used			
7	Date of verification			
8	Checked by	<i>Name & Designation</i>	<i>Signature with date</i>	

***The turnitin report on plagiarism check of Ph.D. these with % of similarity index to be attached.**

Name & Signature of the Research Scholar

Name & Signature of the Supervisor

Name & Signature of the HoI/HoD
Academics

Name & Signature of the Dean-

Name & Signature of the Director, Ph.D. Programmes

Declaration by the Candidate/Scholar

I, hereby declare that the work presented in this thesis, entitled
“
.....
.....”in fulfilment of the requirements for the award of
Degree of Doctor of Philosophy, submitted in the School/Institute/Centre
.....Amity University Rajasthan.....is an authentic
record of my own research work carried out under the supervision of
..... I also declare that the work embodied in the present
thesis

- (i) is my original work and has not been copied from any journal/thesis/book ; and
- (ii) has not been submitted by me for any other Degree or Diploma of any
University/Institution.

Signature of the candidate

AMITY UNIVERSITY

———— RAJASTHAN ————

(Annexure -10)

CERTIFICATE

This is to certify that thesis entitled “
.....”, is submitted to
the Amity University Rajasthan in partial fulfillment for the degree of Doctor of
..... The thesis embodies original research work carried
out by in the
Institute/School/Centre, Amity
University Rajasthan, Jaipur under our guidance and it has not been submitted
in part or full, for the award of any degree or diploma, to any other University.
The candidate has successfully completed the course work as per the
University guidelines.

Guide

Co-Guide

Director/Coordinator/HoI

Date:

AMITY UNIVERSITY

RAJASTHAN

(Annexure -11)

No Dues Certificate
(For Ph.D. Scholars only)

Date :-

Name of Research Scholar ----- -Father's Name -----Name of Institution/ school/centre --
-----Enrollment No. -----Batch -----Date of Registration -----

The clearance from the following departments/ sections is obtained:

Department	Status of Dues	Signature with Date
Department		
Library		
Examination Cell		
Accounts		
IT		
Security (ID-Card)		
Mess/Cafeteria		
Hostel		
Laundry		
Administration		
Store		

The necessary dues have been cleared by payment of cash to Accounts Department on -----Vide receipt no. --
----- Dated -----.

Name of the Scholar ----- Signature of Scholar -----
Mobile No: -----

Signature of Director/Coordinator/HOI
For office of Dean Academics
(Acknowledgement)

I have received duly completed 'No Dues Form' from Mr./Ms. -----Son/Daughter of -----
----- on dated -----
Name & Signature -----

Office Stamp

AMITY UNIVERSITY

RAJASTHAN

(Annexure -12)

CONFIDENTIAL PROFORMA FOR REPORT

Name of the Candidate :

Enrolment No. :

Title of the Thesis :

.....

.....

Report of the Examiner (Please attach a detailed report)

Date :

Name & Signature of Examiner

AMITY UNIVERSITY

RAJASTHAN

(Annexure -13)

Ref.: AUR/DA/Ph.D./

Provisional Certificate

Certified that the Ph.D. thesis entitled "
....."
submitted by, Enrolment
No..... and Registration No. for the
Degree of Doctor of philosophy (.....)
.....has been approved by the
University. His/her Ph.D. Viva Voce examination was held on dated
.....
Dated

Registrar

Note:- The Degree of Ph.D. shall be conferred at the next Convocation of the University.

AMITY UNIVERSITY

RAJASTHAN

(Annexure -14)

Ph.D. Thesis Internal Distribution

Date :-

Name of Research Scholar -----Father's Name -----

---Name of Institution/school/centre ----- Enrolment No. -----

-----Batch ----- Date of Registration -----

-----Submitted 5 copy of thesis (one each for Dean Academic Office, Institution, Library, Supervisor, Co-Supervisor.)

The Receiving from all sections:

Ph.D. Thesis Copy submitted to
Institution/School/ centre.

Received by

.....

Name & Signature

.....

Office

Stamp

Ph.D. Thesis Copy submitted to
Library

Received by

.....

Name & Signature

.....

Office

Stamp

Ph.D. Thesis Copy submitted to Supervisor

Received by

.....

Name & Signature

.....

Stamp

Office

Ph.D. Thesis Copy submitted to Co-Supervisor

Received by

.....

Name & Signature

.....

Stamp

Office

Ph.D. Thesis Copy submitted to Director, Ph.D. Programmes

Received by

.....

Name & Signature

.....

Stamp

Office

Name of Unit: *ABS AUR*Date of Issue: *11 Jun 2018*Document Name: *Programme Learning Outcomes for Masters of Business Administration*

Programme Learning Outcomes (PLOs) for Masters of Business Administration Degree (MBA)

Vision of AUR

To be a leading global university & provide value based contemporary education with thrust on innovation, research and productivity with a blend of modernity & tradition.

Mission of AUR

To prepare future global leaders by providing an environment of excellence in academic research, technology driven learning, cross-cultural exposure, holistic development and also enabling them with a commitment to social & environmental responsibility.

Program Learning Outcomes

The MBA Program incorporates experiential learning to equip participants with the competence of both analysis and synthesis to function in the global economy. The program is designed to develop ethical and socially-oriented leaders who create value for their organizations and society at large.

Learning Outcomes	On completion of this program, participants should be able to:
Demonstrate proficiency in management concepts	<ol style="list-style-type: none"> 1 Demonstrate mastery over knowledge in various functional areas of management. 2 Analyze and apply various management concepts and theories to facilitate a problem solving approach. 3 Demonstrate research and technical skills to analyze managerial challenges.
Reflect professional attitude	<ol style="list-style-type: none"> 1 Apply leadership skills to communicate and engage with various stakeholders. 2 Communicate persuasively and clearly in variety of modes. 3 Propose innovative approaches to manage challenges. 4 Formulate business decisions with diverse and multicultural perspectives. 5 Combine un-compromising result orientation with ethical consideration. 6 Optimize resource utilization.

Document Name: Programme Learning Outcomes for Masters of Business Administration

Learning Outcomes	On completion of this program, participants should be able to
Develop cognitive skills and encourage critical thinking	<ol style="list-style-type: none"> 1. Exhibit critical analysis and understanding of various business issues. 2. Apply a multidisciplinary approach to creative and innovative thinking. 3. Demonstrate the ability to work effectively in a cross-cultural team.
Develop new understanding	<ol style="list-style-type: none"> 1. Anticipate emerging issues and social concerns. 2. Develop the capacity for self-learning. 3. Integrate theories and applications in decision making for global alliances.
Exhibit ethically responsible decision-making behavior	<ol style="list-style-type: none"> 1. Evaluate and integrate business decisions with an ethical perspective. 2. Anticipate emerging ethical issues and their probable implications.
Fostering Entrepreneurial Attitude	<ol style="list-style-type: none"> 1. Identify and nurture entrepreneurial tendencies necessary to implement innovative business ideas. 2. Generate and analyse new business plans.
Professional development	<ol style="list-style-type: none"> 1. Manage change through effective communication. 2. Utilize local, national and global business knowledge. 3. Employ social and emotional wisdom. 4. Prove a very high degree of result orientation.

Abbreviations-not expanded in text

DB *Dr Deepali Bhatnagar*
SS *Dr Shikha Sharma*
RV *Prof Ritu Vashistha*
AK *Prof Ashish Kumar*
OA *Office Assistant*

AMITY UNIVERSITY

RAJASTHAN

Title of the Programme	Total No. of Students	Division%				
		Distinction %	I %	II %	III %	Pass %
M. Tech. (S&AE)	1	100	0	0	0	100
B. Tech. (CSE)	118	4	53	26	0	83
B. Tech. (CSE - 3 Continent)	2	0	100	0	0	100
B. Tech. (ECE)	15	13	60	13	0	87
B. Tech. (ECE - 3 Continent)	1	0	0	100	0	100
B. Tech. (IT)	6	17	67	0	0	83
B. Tech. (MAE)	95	6	48	39	0	94
B. Tech. (Civil)	35	11	40	40	0	91
B. Tech. (Chemical Engg.)	3	67	33	0	0	100
B. Tech. (EEE)	23	4	74	17	0	96
B. Tech. (CSE) + MBA	2	0	50	50	0	100
B. Tech. (MAE) + MBA	1	0	100	0	0	100
B. Arch.	36	6	42	14	0	61
M. Sc. (Applied Physics)	10	60	30	10	0	100
M. Sc. (Applied Chemistry)	8	38	50	0	0	88
M. Sc. (Applied Mathematics)	3	33	67	0	0	100
M. Tech. (Biotech.)	2	50	0	0	0	50

M. Sc. (Biotech)	9	56	11	0	0	67
B. Tech. (Biotech.)+ M.Tech.	8	13	75	0	0	88
B. Tech. (Biotech.)	29	41	52	0	0	93
B. Tech. (Bioinformatics)	1	0	100	0	0	100
B. Tech. (Food Tech.)	12	25	50	8	0	83
B. Sc. (Hons.) Biotech.	14	64	0	0	0	64
B. A. (Hons.) App. Psy.	19	21	63	11	0	95
M.A. (Coun. Psy.)	1	0	100	0	0	100
PG Dip (C.P.)	1	0	100	0	0	100
M. Phil. (Clinical Psychology)	10	0	60	30	0	90
M.Sc. (N.T.M.)	2	100	0	0	0	100
MCA	20	30	50	0	0	80
BCA	5	20	60	0	0	80
B. Sc. (Information Technology)	8	38	63	0	0	100
M. Sc. (Industrial Micro. Tech.)	4	50	50	0	0	100
PG Dip (A&PR)	4	0	75	0	0	75
M. A. (J&MC)	23	22	78	0	0	100
M. A. (P.R.&E.M)	1	0	100	0	0	100
BJ&MC	70	10	41	33	0	84
B.A.(F.&T.P.)	4	0	50	0	0	50
MBA (G)	70	3	54	27	0	84
MBA (HR)	2	50	0	0	0	50

B. Com.	44	9	59	23	0	91
BBA	45	16	38	38	0	91
B. A. (Economics)	4	75	25	0	0	100
B.A. LLB	43	12	42	42	0	95
B.B.A. LLB	34	15	44	38	0	97
B.Com. LLB	15	27	67	7	0	100
LLM	1	100	0	0	0	100
LLM (Criminal Law)	10	10	60	0	0	70
LLM (Constitutional Law)	6	33	67	0	0	100
BHM + MBA	9	67	11	0	0	78
M.T.T.M.	10	50	50	0	0	100
B.A. (English)	9	44	44	11	0	100
M.A. (English)	1	100	0	0	0	100
	909	27	46	10	0	83

Miliraty Training Camp at AUR

At AUR every student mandatorality goes through a one week long Miliraty Trainig Camp.

Photographs of AUR students undergoing various activities during MTC Camp

