



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	INTEGRAL UNIVERSITY
Name of the head of the Institution	Prof. Javed Musarrat
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	09760785651
Mobile no.	9455455786
Registered Email	info@iul.ac.in
Alternate Email	directoriqac@iul.ac.in
Address	Integral University, Dasauli, Kursi Road
City/Town	Lucknow
State/UT	Uttar pradesh
Pincode	226026

2. Institutional Status					
University	Private				
Type of Institution	Co-education				
Location	Urban				
Financial Status	Self financed				
Name of the IQAC co-ordinator/Director	Prof. Syed Misbahul Hasan				
Phone no/Alternate Phone no.	09765629789				
Mobile no.	9415542587				
Registered Email	info@iul.ac.in				
Alternate Email	directoriqac@iul.ac.in				
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)	https://iul.ac.in/igac/AOAR/AOAR_Session2018-19.pdf				
4. Whether Academic Calendar prepared during the year	Yes				
if yes,whether it is uploaded in the institutional website: Weblink :	https://iul.ac.in/igac/AOAR/AOAR_Session2019-20.pdf				
5. Accrediation Details					
				Validity	
Cycle	Grade	CGPA	Year of Accrediation	Period From	Period To
1	B	2.64	2015	01-May-2015	30-Apr-2020
6. Date of Establishment of IQAC	18-Apr-2015				
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		
Guest Lecture on Gender	04-Nov-2019		100		

Sensitization	1	
National Conference on Leadership and Entrepreneurship Development (NCLED-19)	15-Nov-2019 2	76
FDP on CASE Methods- Learning, Teaching and Writing.	16-Jul-2019 2	85
One week Professional Development Programme on Research Methodology & Quantitative Techniques	06-Sep-2019 6	98
IQAC NAAC Workshop On COs, POs, PSOs, Value Added and Career Oriented Courses	03-Sep-2019 1	107
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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. IQAC had organised a One day IQAC NAAC Workshop on Course Outcomes (COs), Programme Outcomes (POs) and Programme Specific Outcomes (PSOs), Value added and

Career Oriented Courses on 03rd September' 2019. 2.One Week Professional Development Programme on Research Methodology Quantitative Techniques (06th July 11th July 2019)Emphasised use of SPSS for quality results. 3.Faculty Development Program (FDP) on Case Methods Learning, Teaching and Writing (16th 17th August, 2019) Emphasised on Case Preparation on different aspects of Business and Industries for Total Quality Management for Corporate sector. 4.National Conference on Leadership and Entrepreneurship Development (NCLED 19) on 15th 16 th November, 2019. Aims at creating a forum for transitional research where entrepreneurs, researchers, academicians, practitioners policy makers and professionals around the country come together to create an opportunity to have an indepth discussions experience and idea sharing and presenting their research results in the areas of Leadership and Entrepreneurship Development, Initiate collaborative efforts and contribute to the existing knowledge. 5. IQAC has submitted AQAR 201819 to NAAC successfully on 8th February, 2020.

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To arrange workshop on COs, POs, PSOs, Value added and Career Oriented Courses .	Workshops on Outcome based education successfully conducted.
Preparation of AQAR 2018-19	Successfully submitted to NAAC in July' 2020
Preparation of AQAR 201415	Successfully submitted to NAAC in February 2020
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Vice Chancellor	14-Aug-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

27-Apr-2020

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The Management Information system of the University consists of various modules developed inhouse for efficient flow of information. Important modules among them include 1. Integral University Student Management System App (IUSMS App) For issue of online notices. Online filling of Examination forms. Online Fee deposition 2. Student Management Information System (SMIS) portal For Semester Registration. Allotment of Roll number to students, Student's Verification and Admit Card printing, Feeding of Continuous Assessment Marks, Student Upgradation/Promotion 3. Integral University Examination App (IU Exam App) Scheduling, Conduction, Evaluation Scrutinizing Evaluation, Feeding of Semester End Examination Marks, Online Portal for showing results, For collation and compilation of examination data, printing of Tabulation Register and Mark sheets, Online application for Scrutiny, Showing Evaluated Answer Copies of students. Online Grievance Redressal Portal, Online document verification The University disseminates its information through its website Communication cell like: ? Important events ? Student information ? Examinations ? Student evaluation

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	262	Physics, Mathematics, Computer Science/El ectronics/Chemistry /Statistics	22/07/2019
BSc	263	Industrial Chemistry	22/07/2019
BSc(Agriculture)	151	B.Sc.(H) Agriculture	22/07/2019
BTech	155	Agricultural Engineering	22/07/2019
BA	579	Political Science (H)	22/07/2019

BCom	429	Commerce	22/07/2019
BSc	251	Biotechnology	22/07/2019
BSc	252	Life Sciences	22/07/2019
BSc	253	Biochemistry	22/07/2019
BSc	254	Zology, Botany, Chemistry	22/07/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	English	01/07/2018	Human Resource Development-BM514	01/07/2019
BA	English	01/07/2018	American Literature II-LN215	01/07/2019
BA	English	01/07/2018	Popular Literature-LN216	01/07/2019
BA	English	01/07/2018	British Poetry and Drama (17th and 18th Centuries) -LN217	01/07/2019
BA	English	01/07/2018	Business Communication for English Honours-LN218	01/07/2019
BA	English	01/07/2018	Media and Mass Communication Skills-LN220	01/07/2019
BA	English	01/07/2018	British Literature 18th Century-LN221	01/07/2019
BA	English	01/07/2018	British Romantic Literature-LN222	01/07/2019
BA	English	01/07/2018	British Literature: Victorian Age-LN223	01/07/2019
BA	English	01/07/2018	English Language Teaching-LN224	01/07/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
LLM	International Law	22/07/2019
Pharm D	Post Baccalaureate	22/07/2019
PhD or DPhil	Architecture	22/07/2019
PhD or DPhil	Agriculture	22/07/2019
BSc	Forensic Science	22/07/2019
BSc	Zoology, Botany & Chemistry	22/07/2019
BOptom	Optometry	22/07/2019
BA	Psychology	22/07/2019
BA	Political Science	22/07/2019
BA	Economics	22/07/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BArch	Architecture	22/07/2019
BPharm	Pharmacy	22/07/2019
BA	Political Science	22/07/2019
BA	Psychology	22/07/2019
BA	Economics	22/07/2019
BA	English	22/07/2019
BSc	Physics, Mathematics, Computer Science	22/07/2019
BSc	Environmental Science	22/07/2019
MArch	Architecture	22/07/2019
MSc	Microbiology	22/07/2019
MSc(Agriculture)	Agriculture	22/07/2019
MSc	Chemistry	22/07/2019
Mtech	Mechanical Engineering	22/07/2019
MBA	Agri Business Management	22/07/2019
PhD or DPhil	Pharmacy	22/07/2019
PhD or DPhil	Mechanical Engineering	22/07/2019
PhD or DPhil	Architecture	22/07/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Nutraceuticals	06/09/2019	63
Essential Medicine	05/09/2019	41

Structure Based Therapeutics Evaluation	08/02/2020	22
Introduction to Pharmacology	13/02/2020	72
Health Education	12/09/2019	105
Biomolecules and Drug Action	01/02/2020	31
Pharmaceutical Nanotechnology	13/02/2020	98
Methods of Gene silencing	26/07/2019	80
Biomolecules and Nutrition	26/07/2019	79
Next Generation Sequencing Technologies their applications	17/04/2020	86
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BArch	Advance Excel	37
BArch	Adobe Photoshop	36
BArch	Basics of Staad Pro	39
BEd MED	Training Programme on Academic Leadership	90
BBA LLB	BA LLB	86
BBA LLB	BBA LLB	76
LLB	LLB	47
BCA	Advanced C	278
BCA	Advanced Java	197
MCA	Advanced C	83
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
As per the recommendations of UGC, NAAC, and other statutory bodies, IQAC has

prepared objective feedback forms and solicits feedback from various stakeholders. IQAC collected feedback from all the enrolled students at the end of each semester. Feedback was also taken from alumni, and experts from the academia and industry. The feedback was analyzed at appropriate levels and was helpful in enhancing the quality of teaching-learning process. Feedback on course content and students' performance in practical examinations and viva-voce was also taken from external examiners.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc Nursing	Nursing	60	798	62
BSc(Agriculture)	Agriculture	240	882	265
BPharm	Pharmacy	100	1628	108
BOptom	Optometry	30	2548	24
BCA	Computer Application	300	774	366
BBA	Business Administration	240	2178	263
BBA LLB	Law	30	1022	35
BA LLB	Law	60	1022	52
BArch	Architecture	60	312	57
BA	Psychology	20	1022	19

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	7922	1853	190	82	235

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
507	507	40	140	28	27

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Students mentoring system available in the institution is mandatory and is practiced in following Systematic manner: 1. Students Mentor-Mentee System is operational under which each UG PG students are given a Teacher Mentor, who advises and appraise the students performances on various aspects viz. Course completion status, class room teaching by the faculty, Teacher Student interaction and frequency timing up, Class Room Discipline, Discussion about Google class and uploading of teaching material on it, issues of students (Boys Girls) to be solved through Counselling by practicing HR approach to Counselling, advice on Personal Issues, Organising of Personality Development Programs, Regular attending of classes regularly, On-line Attendance Process, so on and so forth. 2. Students mentoring on Environment and Ecological Issues. 3. Encouragement of developing Green Environment by sowing plants, dusting of chambers classrooms etc. 4. Students mentoring system needs to be strengthened, by organising periodical Parents Teachers meeting in the presence of students. 5. Organising of cultural functions and Quizzes on various aspects, thereby, imparting training and Development of Students, for their overall development for attaining multifaceted personality of the students. 6. The high quality of mentor-mentee system is being adopted by developing a Management Information System in the Department in order to develop required Data Base for present and future reference.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
9755	507	1:19

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
586	507	79	90	191

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Smriti Rao	Assistant Professor	Young PhD Scholar Award
2020	Ar.Abu Saleh	Assistant Professor	Innovator Award
2019	Mohammad Ashfaque	Assistant Professor	Young Scientist Award
2019	Dr. Farina Mujeeb	Assistant Professor	Budding Scientist Award
2019	Monowar Alam Khalid	Professor	Indo-Israel Friendship Forum-Water Management And Environment Award
2019	Monowar Alam Khalid	Assistant Professor	AMP National Award For Excellence In Education 2019
2019	Dr. Kuldeep Singh	Assistant Professor	PCI inspector
2019	Mahmood Alam	Assistant Professor	National Award For Excellence In

			Education 2019
2019	Mohammad Aamir Qayyoom	Assistant Professor	Best Paper Presentation Award
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc(Agriculture)	151	1	28/01/2020	24/02/2020
BSc(Agriculture)	151	2	01/10/2020	05/10/2020
BSc(Agriculture)	151	3	28/01/2020	04/03/2020
BSc(Agriculture)	151	4	24/09/2020	24/10/2020
BSc(Agriculture)	151	5	28/01/2020	05/03/2020
BSc(Agriculture)	151	6	03/10/2020	20/10/2020
BSc(Agriculture)	151	7	15/02/2020	03/03/2020
BSc(Agriculture)	151	8	28/08/2020	12/09/2020
BArch	751	1	11/12/2019	08/01/2020
BArch	751	2	11/07/2020	07/08/2020
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
2	9775	0.02

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://iul.ac.in/igac/AOAR/2_6_1_Program_outcomes_2019_20.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
426	BBA	Financial	162	160	98.77

		Services			
351	BCA	Computer Application	200	197	98.50
429	BCom	Commerce	201	201	100
376	BEd	Education	96	96	100
326	BPharm	Pharmacy	45	45	100
262	BSc	Physics, Mathematics, Computer Science/Electronics	48	48	100
151	BSc(Agriculture)	Agriculture	139	135	97.12
251	BSc	(H) - Biotechnology	55	55	100
270	BSc	(H) - Environmental Science	13	13	100
263	BSc	(H) - Industrial Chemistry	24	24	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://iul.ac.in/igac/AOAR/2_7_1_Studentfeedback_2019_20.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Monowar Alam Khalid	Honorary Fellowship	24/06/2019	Nepal Aquaculture Society

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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
UGC /MANF	1824	UGC /MANF
UGC /MANF	1824	UGC /MANF
UGC /MANF	1824	UGC /MANF
UGC /MANF	1824	UGC /MANF
UGC /MANF	1824	UGC /MANF
DBT Fellowship	1824	DBT

SRF	1095	DST-SERB
SRF	1095	Ministry of Ayush
JRF	1095	Ministry of Ayush
SERB	1095	SERB
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1085	Life Sciences Research Board, Defence Research Development Organization, Ministry of Defence, Govt. of India	23.5	4.14
Major Projects	1085	DST-SERB-ECRA	27.89	7
Major Projects	1085	UPCST, Department of Science and Technology, Uttar pradesh	10.44	3.4
Major Projects	1085	DST-SERB	29.97	16.7
Major Projects	730	UPCST	14.7	3.4
Major Projects	1085	Ministry of AYUSH, Govt. of India	43.39	8.38
Major Projects	1085	MoHFW, DHR	35.58	11.82
Major Projects	1085	ICMR	14.91	2.53
Major Projects	1085	Ministry of AYUSH, Govt. of India	69.93	13.98
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Advances in Control and its Application in Green Energy Technology	Electrical Engineering	27/09/2019

AI Application development using IBM Watson	Computer Application	30/09/2019
Antibiotic Resistance: A threat to global health (Antibiotic Awareness Week)	Pharmacy	21/11/2019
Civil Services in 21st Century - Scope Relevance	Commerce and Business Management	20/02/2020
CUPPING THERAPY	Physiotherapy	28/05/2020
CyberKaksha	Computer Application	28/02/2020
Emerging Trends in Water and Waste Water Treatment	Civil Engineering	06/06/2020
Entrepreneurial Learning "Key to Success"	Commerce and Business Management	12/02/2020
Entrepreneurship Guidance for Driver Non-Driver LED with Hardware	Polytechnic Lucknow Campus	07/11/2019
Finding the Gap Bridging the Gap in IT Industry	Computer Application	17/08/2019
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Statistical optimization of extracellular PHB depolymerase from a novel bacterial strain Enterobacter cloacae CB1G (MNP80434) for the degradation of PHB based biodegradable plastics	Mohd. Amir	SPARC RUSA 2.0 Sponsored INTERNATIONAL CONFERENCE ON RECENT TRENDS IN BIOPLASTIC RTB	30/12/2019	Student
First prize for their project Hand Trolled Sprayer "Innovation Festival" 2020 at Regional Science City, Lucknow	Areeb Usmani, Alim Raza and Zuher Ahmed	Regional science city (national council of science museums ministry of culture, Government of India, Sector -E (EktaVihar), Aliganj	31/01/2020	Students and Teacher (as mentor)

		Extension Lucknow-226024(UP).		
Best paper award -Mechanism of Peppermint Oil Extraction from plant of Rural India.	Mohd. Anas	IIT Mandi (H.P)	12/07/2019	Teacher
Heliodon Working Model	Abu Saleh	NASA	14/10/2019	Teacher and Students
Royal Association for Science-led Socio-cultural Advancement	Dr. Mohammad Ashfaque	International Conference on Sustainable Agricultural Development in Changing Global Scenario held at BHU	13/10/2019	Teacher
BEST RESEARCHER AWARD	Dr. Shish Ahmad	VDGOOD Professional Association	17/11/2019	Teacher
Best paper presentation Submanifolds in a Riemannian Manifold with Golden Structure	Mr. Mohammad Aamir Qayyoom	International Conference and 22nd Annual Convention of Vijnana Parishad of India on Advances in Operations Research, Statistics and Mathematics (AOSM 2019) Birla Institute of Technology Science, Pilani	30/12/2019	Teacher
First Prize And Best Paper Presentation Award In Purevma Thematics/ Applied Mathematics	Mr. Mohammad Aamir Qayyoom	VIJNANA PARISHAD OF INDIA Society For Applications of Mathematics (Registered under the Societies Registration Act XXI of 1860) [Founded : 1972]	30/12/2019	Teacher

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Centre for Incubation Entrepreneurship Development	Tuba Siddiqui	Integral University, Lucknow	Mitti Se	Organic FMCG	28/12/2019
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Department of Biochemistry / Health Medical Sciences	2
Department of Bioengineering	1
Department of Bio-sciences	17
Department of Commerce Business Management	5
Department of Computer Science Engineering	1
Department of Chemistry	2
Department of Education	15
Department of Environmental Science	1
Library Information Science	4
Department of Mathematics	3
Department of Pharmacy	4

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Agriculture	2	Nil
International	Agriculture	12	3
National	Architecture	Nil	0
International	Architecture	1	0.29
National	Bioengineering	Nil	0
International	Bioengineering	43	2.10
National	Chemistry	1	Nil
International	Chemistry	12	1.64
National	Biosciences	1	Nil
International	Biosciences	9	1.6
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication

Department of Pharmacy	6
Department of Mathematics	1
Department of Education	1
Department of Computer Application	5
Department of Computer Science Engineering	8
Department of Commerce Business Management	14
Department of Chemistry	4
Department of Bio-sciences	6
Department of Bioengineering	8
Department of Agriculture	7
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
A SYSTEM FOR MAXIMUM POWER POINT TRACKING BASED ON FRACTIONAL VOLTAGE METHOD	Published	3473/DEL/2015	05/03/2020
IVA-PARKING: INTELLIGENT VEHICLE PARKING SPACE AVAILABILITY, TIME SLOT AND CHARGE NOTIFICATION USING IOT-BASED MANAGEMENT TECHNOLOGY	Published	202011015047	19/06/2020
IRSQ "Payment Gateway" Intelligent, reliability, secure and quickness of payment fateway	Published	202011014038	08/05/2020
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Trends in foam mat drying of foods: Special emphasis on hybrid	Qadri O.S., Srivastava A.K., Yousuf B.	Critical Reviews in Food Science and Nutrition	2020	4	Integral University	4

foam mat drying technology						
Nanoinformatics and biomolecular nanomodeling: a novel move en route for effective cancer treatment	Sharma N., Sharma M., Sajid Jamal Q.M., Kamal M.A., Akhtar S.	Environmental Science and Pollution Research	2020	2	Integral University	2
Goal programming models with linear and exponential fuzzy preference relations	Khan M.F., Hasan M.G., Quddoos A., Fügenschuh A., Hasan S.S.	Symmetry	2020	0	Integral University	Nil
Correction: A note on parametric kinds of the degenerate poly-bernoulli and poly-genocchi polynomials [Symmetry, 12, (2020) (614)] DOI: 10.3390/sym12040614	Kim T., Khan W.A., Sharma S.K., Ghayasuddin M.	Symmetry	2020	0	Integral University	Nil
Expression of the tomato WRKY gene, SlWRKY23, alters root sensitivity to ethylene, auxin and JA and affects aerial arc	Singh D., Debnath P., Roohi, Sane A.P., Sane V.A.	Physiology and Molecular Biology of Plants	2020	2	Integral University	2

hitecture in transgenic Arabidopsi s						
Foam mat drying of papaya using micr owaves: Machine learning modeling	Qadri O.S., Osama K., Srivastava A.K.	Journal of Food Process En gineering	2020	2	Integral University	2
Ability of Al-accl imatized I mmobilized Nostoc muscorum to Combat Abiotic Stress and its Potential as a Biofe rtilizer	Shamim A., Mahfooz S., Hussain A., Farooqui A.	Journal of Pure and Applied Mi crobiology	2020	0	Integral University	Nil
Sustaina bility accounting and reporting in the industry 4.0	Tiwari K., Khan M.S.	Journal of Cleaner Production	2020	15	Integral University	15
Comparat ive Analysis of Sodium Hexa- titanate (Na ₂ Ti ₆ O ₁₃) amp Sodium- Potassium Hexa- titanate (Na _{1.5} K _{0.5} T i ₆ O ₁₃)	Alam N., Khatoon T., Chandel V.S., Azam A., Rashmi K.	Journal of Physics: Conference Series	2020	0	Integral University	Nil
A bioche mical biop hysical study on in-vitro a nti- glycating potential of iridin	Nabi R., Alvi S.S., Shah M.S., Ahmad S., Faisal M., Alatar A.A., Khan M.S.	Archives of Biochem istry and Biophysics	2020	1	Integral University	1

against D-Ribose modified BSA						
View File						

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
A biochemical biophysical study on in-vitro anti-glycating potential of iridinin against D-Ribose modified BSA	Nabi R., Alvi S.S., Shah M.S., Ahmad S., Faisal M., Alatar A.A., Khan M.S.	Archives of Biochemistry and Biophysics	2020	14	1	Integral University
Comparative Analysis of Sodium Hexatitanate (Na ₂ Ti ₆ O ₁₃) and Sodium-Potassium Hexatitanate (Na _{1.5} K _{0.5} Ti ₆ O ₁₃)	Alam N., Khatoon T., Chandel V.S., Azam A., Rashmi K.	Journal of Physics: Conference Series	2020	14	Nil	Integral University
Sustainability accounting and reporting in the industry 4.0	Tiwari K., Khan M.S.	Journal of Cleaner Production	2020	14	15	Integral University
Ability of Al-acclimatized Immobilized Nostoc muscorum to Combat Abiotic Stress and its Potential	Shamim A., Mahfooz S., Hussain A., Farooqui A.	Journal of Pure and Applied Microbiology	2020	14	Nil	Integral University

as a Biofertilizer						
Foam mat drying of papaya using microwaves: Machine learning modeling	Qadri O.S., Osama K., Srivastava A.K.	Journal of Food Process Engineering	2020	14	2	Integral University
Expression of the tomato WRKY gene, SlWRKY23, alters root sensitivity to ethylene, auxin and JA and affects aerial architecture in transgenic Arabidopsis	Singh D., Debnath P., Roohi, Sane A.P., Sane V.A.	Physiology and Molecular Biology of Plants	2020	14	2	Integral University
Correction: A note on parametric kinds of the degenerate polynomials . [Symmetry, 12, (2020) (614)] DOI: 10.3390/sym12040614	Kim T., Khan W.A., Sharma S.K., Ghayasuddin M.	Symmetry	2020	14	Nil	Integral University
Goal programming models with linear and exponential fuzzy preference	Khan M.F., Hasan M.G., Quddoos A., Fügenschuh A., Hasan	Symmetry	2020	14	Nil	Integral University

relations	S.S.					
Nanoinformatics and biomolecular nanomodeling: a novel move en route for effective cancer treatment	Sharma N., Sharma M., Sajid Jamal Q.M., Kamal M.A., Akhtar S.	Environmental Science and Pollution Research	2020	14	2	Integral University
Trends in foam mat drying of foods: Special emphasis on hybrid foam mat drying technology	Qadri O.S., Srivastava A.K., Yousuf B.	Critical Reviews in Food Science and Nutrition	2020	14	4	Integral University
View File						

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	66	145	32	Nil
Presented papers	10	12	Nil	Nil
Resource persons	1	6	4	Nil
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Department of Civil Engineering	Consultancy Service for carry out independent road safety audits and suggesting rectification measur	Ministry of Road Transport Highway, State of Andhra Pradesh	100000
Department of Civil Engineering	Consultant for carrying out Road Safety Audit at DPR Stage of Proposed Bundelkhand Expressway and Go	Uttar Pradesh Expressways Industrial Development Authority - UPEIDA	100000
Department of Electronics	Pedagogy Instructional	Safa public School, Malihabad	500000

Communication Engineering	design Technology integration and planning Assistance with emerging technologies and online blended learning Technology training	(vision Educational Technical Trust) March 2020 2 years	
Department of Electronics Communication Engineering	Pedagogy Instructional design Technology integration and planning Assistance with emerging technologies and online blended learning Learning management System development deployment Technology training	Safa Educational and Technical Welfare Society Gorakhpur	1000000
View File			

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Department of Electronics Communication Engineering	8 week online (MooC) Training on Courseware Creation using Moodle for Outcome Based Education	HEIs	11100	38
Department of Electronics Communication Engineering	8 week online (MooC) Training on Courseware Creation using Moodle for Outcome Based Education	HEIs	13500	68
View File				

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Social Community Service	University Forum	2	50
Sense Sensibility	Other	20	50
Nukkad Natak	University Forum	1	16

Interactive session on "Civil Services in 21st Century-Scope and Relevance"	University Forum	2	35
Department of commerce and business management organised workshop on self defense	University Forum	1	30
"World Consumer Rights Day 2019"	University Forum	3	75
Awareness campaign on hygiene and nutrition awareness program	University Forum	2	30
Program for awareness about vaccination	University Forum	2	38
Immunization	University Forum	1	24
DOTS treatment	University Forum	2	Nil
View File			

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Agri Entrepreneurship Campaign	Special Recognition	Bioved Research Institute Of Agriculture Technology Sciences. Allahabad	56
View File			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat	Department of Agriculture	Parthenium Awareness Rally	2	200
Swachh Bharat	Department of Environmental Science	Plastic Waste Free Campaign	1	100
Swachh Bharat	Department of Agriculture	Social Community Service	2	50
Swachh Bharat	Department of Electronics Communication Engineering	Extension activity	4	25

Swachh Bharat	Department of Bioengineering	Awareness drive for Health Hygiene	2	19
Gender Issue	Department of Law	Break the Silence, Stop the Violence	1	59
Health Awareness	Integral University	Webinar on Yoga Dwara Maansik Swasthya Prabandhan	2	250
View File				

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
57th IIRS- Outreach Programme on Geo processing and Visualization on Web Platform	Teacher	Indian Institute of Remote Sensing, Dehradun	12
59th IIRS- Outreach Programme on Overview of Planetary Geosciences with special emphasis to the Moon and Mars	Teacher	Indian Institute of Remote Sensing, Dehradun	5
Five Day Short Term Course (STC) through Information and Communication Technology (ICT) on "Electric Vehicle Technology (ICT23)	Teacher	National Institute of Technical Teachers Training	5
ICT based programme on Research Oriented Project Work	Teacher	National Institute of Technical Teachers Training	5
Academic Collaboration	Students of BBA	SIDBI Lucknow	1
Academic Collaboration	Mr. Amit Kr. Goel	Kharkiv National Agrarian University, Ukraine	1
Research Publication with Dr. Parvej Ahmad Alvi	Ayan Mustafa Khan	Self	1
46th IIRS- Outreach Programme on Advances in	Teacher	Indian Institute of Remote Sensing, Dehradun	5

Remote Sensing and Geospatial Technologies for Disaster early warning, monitoring and mitigation			
48th IIRS- Outreach Programme on Digital Photogrammetry based 3D modelling	Teacher	Indian Institute of Remote Sensing, Dehradun	5
54th IIRS- Outreach Programme on RS GIS Applications	Teacher	Indian Institute of Remote Sensing, Dehradun	24
View File			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Industrial Attachment	AGRIFRESH PVT. LTD. Lucknow	06/07/2020	14/08/2020	AKHILESH KUMAR
Research Paper	Sharing of Research	Universiti of teknologi, Petronas, Malaysia	16/07/2019	16/07/2019	Dr. Sabih Ahmad
Internship Program	HR Database and aligning workflow	Superwave Infrasys Solution	16/07/2019	16/07/2019	Shafeya Nausheen
Summer Training Project	Rural Sales and Consumer Buying behaviour	Shree Gopal Auto Pvt Ltd	27/06/2019	27/07/2019	Shabana Ajam
Industrial Exposure Training	Human Resource Development	Hilton Garden Inn	20/06/2019	09/08/2019	Sana Siddiqui
Summer Training Project	Study and Measurement of Customer Satisfaction for Bajaj Motorcycle Customers	J. P. Sales Corporation	08/06/2019	08/07/2019	Saman Fatima
Summer	Plant	C.P.	01/06/2019	15/07/2019	Rusma

Training Project	Training at C.P. Milk and Food product	Milkand Food Product Pvt Ltd			Usmani
Internship Program	Evaluation of FLCs Being operated by various banks including commercial banks	NABARD	17/06/2019	16/08/2019	Rehana Bano
Summer Training Project	An Analysis of employability Expectations of recruiters from the management graduates	Maxel Learning (P) limited	12/06/2019	27/07/2019	Nida Khan
Summer Training Project	Market Analysis of Amul Milk and study of promotional schemes with its competitors	Gujrat Cooperative Milk marketing federation limited	10/06/2019	10/08/2019	Mohd Ammar
View File					

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Tashkent Chemical Technological Institute	20/01/2020	To establish academic and scientific cooperation in the sphere of Chemical and Engineering, Food Technology, Biotechnology, etc.	8
IIC University of Technology, Phnom Penh, Cambodia	24/07/2019	To promote international understanding, scholarly collaboration, cultural interaction and friendship by supporting	1

		Educational, professional and cultural activities among faculty	
CSIR-Central Drug Research Institute, Lucknow	24/02/2020	To scholarly collaboration, cultural interaction and friendship by supporting Educational, professional and cultural activities among students faculty.	8
Prime University, Dhaka, Bangladesh	08/11/2020	To promote international understanding, scholarly collaboration, cultural interaction and friendship by supporting Educational, professional and cultural activities among faculty	2
Mykolaiv V.O. Sukhomlynskyi National University	11/07/2019	Exchange in Education and Research	1
Central Institute of Medicinal and Aromatic Plants (CIMAP), Lucknow	11/09/2019	To explore, extend and strengthen the functional relationship between two institutions and sharing the available Research facilities	5
Almaty State College of Energy and Electronic Technologies, Almaty, Kazakhstan	11/01/2020	To promote international understanding, scholarly collaboration, cultural interaction and friendship by supporting Educational, professional and	5

		cultural activities among faculty	
Almaty University of Power Engineering and Telecommunication named after Gumarbek Daukeyev (AUPET) Almaty, Kazakhstan	11/01/2020	Design, develop and offer corporative training programs, collaborative research and Exchange of Teachers, Scholars, Researchers and Students for various training programs.	5
Wasazra Pharmaceuticals Ltd.	11/07/2019	To provide pharmaceuticals services and has agreed to restore, retain and establish pharmacy services within Integral Hospital.	15
Pharma Instinct, Chandigarh	16/07/2019	Training and National Scientific Interchange	50
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2312	2969.85

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Video Centre	Existing
Others	Existing

[View File](#)

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Koha	Fully	18.11.11.000	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	111383	45637842	3990	3701132	115373	49338974
Reference Books	763	280192	609	155366	1372	435558
e-Books	5800	65013	Nil	Nil	5800	65013
Journals	444	4193853	331	5603243	775	9797096
Digital Database	7	389492	8	299798	15	689290
CD & Video	3705	Nil	Nil	Nil	3705	Nil

[View File](#)

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr Naim.R. Kidwai	FDP:Courseware Creation for OBE	For Other MooCs Platform	08/07/2019
Abdul Jabbar	ENGINEERING DRAWING	For Other MooCs Platform	12/07/2019
Dr Naim.R. Kidwai	Sensor and Measurement	For Other MooCs Platform	22/07/2019
Dr. Syed Hasan Saeed	Automatic Control System	For Other MooCs Platform	22/07/2019
Dr. Syed Hasan Saeed	Circuit Theory	For Other MooCs Platform	22/07/2019
Dr. Syed Hasan Saeed	Digital Electronics	For Other MooCs Platform	22/07/2019
Dr Naim.R. Kidwai	FDP:Courseware Creation for OBE	For Other MooCs Platform	07/08/2019
Dr. Smita Srivastava	Communication	For institutional LMS (Learning Management System)	22/08/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1801	38	2	38	3	13	18	1124	0
Added	90	0	0	0	0	0	7	0	1
Total	1891	38	2	38	3	13	25	1124	1

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1124 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Lecture Capturing System Audio Visual Centre Mixing equipment	https://iul.ac.in/igac/img/Audio%20 Visual Center 2019 20.jpg https://iul.ac.in/igac/img/Recording Room 2019 20.jpg https://iul.ac.in/igac/img/RecordingRoom 2 2019 20.jpg

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1000	1039.76	1000	1176.55

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The University has a dedicated maintenance department responsible for carrying out the duties of Estate Office and is responsible for overseeing the maintenance of buildings, class rooms, laboratories, hostels, cafeterias, sports facilities, utilities, STP /ETP, lawns etc. A maintenance committee is constituted at each campus who oversees the maintenance and upkeep of the physical infrastructure, facilities, green areas etc. The department has qualified and skilled manpower for civil work, electric work, plumbing, carpentry work, horticulture etc. Maintenance of infrastructure facilities, services and equipment's is done as per following details: 1. The infrastructure facilities such as class-rooms, buildings, hostels, green areas, STP/ETP, etc. are maintained by the maintenance department. 2. The University has power management department to ensure uninterrupted power supply and maintenance of electrical assets. The maintenance of equipment like Generator Sets, General Lighting, Power Distribution System, Solar Panels etc. are undertaken as per their preventive maintenance schedules, guidelines by the equipment supplier. 3. The maintenance of equipments for water pumping plants, sewage, etc. are undertaken as per their preventive maintenance schedules, guidelines by the equipment supplier. 4. Maintenance of Services: The University provides various services / facilities to the students, faculty and staff and are maintained by respective service providers as per contract: •

Cafeterias facilities • Banking / ATMs facilities services • Laundry services • Gymnasium facilities • Gaming Arcadia facilities • Reprographic, Photocopy services • Salon facilities • Post Office facilities • Books Stationary facilities • Departmental Store, etc. Further, a fleet of buses, vans and cars are maintained by the transport department of the university. Integral Clinic, sports facilities, etc. are maintained by the administration department as per the laid down guidelines. Housekeeping services are outsourced and available on campus 24 x 7. The University website is developed and regularly maintained by in-house team of software professionals. The maintenance of UPS and the Generator is regularly done by third party contract and the expenditure is done from University budget. Maintenance of Equipments: The University has laid down guidelines and structure for the maintenance of various types of equipments as under: The University has a dedicated cell to look after the repair, maintenance and upkeep of labs of all teaching and research institutions under USIC. Further, major laboratory equipments are under Annual Maintenance Contract (AMC) for their regular preventive and corrective maintenance. Campus Surveillance Cameras, CCTVs, other security equipments are maintained through IT department by the equipment providers Teaching aids such as LCD Projectors, PA Systems, Laptops, Desktops, Printers, LAN, Wi-Fi etc. are maintained by IT Helpdesk department. Fire Fighting equipments in various blocks, class-room, labs, hostels, offices, library etc. are maintained by Fire Safety Department.

https://iul.ac.in/iqac/AQAR/4_4_2_2019_20.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Integral University Scholarship Scheme (IUSS)	397	6941750
Financial Support from Other Sources			
a) National	Merit cum Means Scholarship/Fee Reimbursement	2109	52489925
b) International	Foreign	23	2575000
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Educational Tour	14/12/2019	33	Integral University Lucknow
Antibiotic Awareness week	18/11/2019	110	Faculty of Pharmacy, Integral University Lucknow
Advance services in High Rise Buildings	15/11/2019	30	Ar.Ahmed Miyan
Symposium on	07/11/2019	200	Faculty of

Segregated Waste Disposal and Management			Pharmacy, Integral University Lucknow
Cupping therapy	18/10/2019	40	Dr Vishal Jain
Guest lecture on the topic "Career in Marine Engineering and perks of Merchant Navy "	18/10/2019	60	Integral University Lucknow
Memento Design Development: Oman Embassy	14/10/2019	9	Integral University Lucknow
Wheebox National Employability Test	12/10/2019	9	Confederation of Indian Industry and Association of Indian Universities
Guest Lecture on "State of the Art: materials to composites to NanocompositesAdvanced Machining Process and Fundamentals of Material Science"	03/10/2019	144	Integral University Lucknow
Workshop on Information/Cyber Security	03/10/2019	71	Infny Knowledge Platform
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Competitive Examination Guidance	31	31	56	8
2019	CompeteArchi	202	Nil	Nil	Nil
2019	Career Induction Webinar	Nil	80	Nil	Nil
2019	Preparatory GATE Classes	45	45	Nil	Nil
2019	Workshop on how to crack civil Service	Nil	99	Nil	Nil

	exams by Ms Ilma Afroz , IPS select				
2019	Campus to corporate- How to transform	Nill	272	Nill	Nill
2019	Entrepreneurship Awareness camp	Nill	54	Nill	Nill
2019	Jobs for next five year	Nill	250	Nill	Nill
2019	Guidance for Competitive Exams -Aptitude and Interview Preparation	1005	Nill	Nill	Nill
2019	Preparation for Competative Examination	1	3	Nill	Nill
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
4	4	6

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
88	1228	438	78	433	92
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	5	Bachelor of Technology	Civil Engineering	RICS amity University Noida/RICS	M.Tech CTM/M.Tech C TM/EVS/M.TEC

		(Civil Engineering)		Amity University Noida/Integral University/IIU Lucknow/IIU Lucknow	Chemical Engineering (Structural Engineering) /M.TECH (CTM)
2019	4	Bachelor of Technology (Biotechnology)	Bioengineering	Pondicherry University/Pondicherry University/Maulana Azad National Institute of Technology/Amity University/RICS Noida	M.tech Bioinformatics/M.tech Bioinformatics/M.Tech/PGDCB/MBA CPM
2019	3	Bachelor of Law	Law	Integral University, Lucknow	Masters Of Law(LL.M)
2019	11	Bachelor of Science (Physics, Mathematics, Computer Science)	Mathematics & Statistics	Integral University, Lucknow/Integral University, Lucknow/Integral University, Lucknow/Lal Bahadur Shastri Institute of Management and Development Studies Lucknow/Integral University, Lucknow	M.Sc(Physics)/M.Sc(Physics)/MCA/MCA/B.Ed
2019	20	Bachelor of Science (Hons.) Biotechnology	Bioscience	Integral University, Lucknow	M.Sc.- Biotechnology/M.Sc.- Microbiology
2019	36	Bachelor Of Science (Hons.) Agriculture	Agriculture	Integral University/Integral University/NDUAT/Integral University/Integral University	M.Sc. (Agriculture) Agronomy/M.Sc. (Agriculture) Agronomy/M.Sc.(Ag.) Agricultural Meteorology/M.Sc. (Agriculture) Agronomy/M.Sc (Agriculture)

					Agronomy
2019	14	Bachelor of Pharmacy	Pharmacy	Integral University, Lucknow	M.pharm (Pharmaceutical Chemistry) /M.pharm (Pharmaceutical Chemistry)/M.pharm (Pharmacology)/M.pharm (Pharmaceutics)/M.pharm (Pharmaceutics)
2019	1	Bachelor of Education	Education	Career convent girls degree college	M.A. (Hindi)
2019	4	Bachelor of Architecture	Architecture	AKTU, Lucknow/Jamia Millia Islamia, New Delhi	M.Arch./M. Arch.
2019	8	B.Sc. (Hons.) Industrial Chemistry	Chemistry	Integral University/Seemant Mahavidyalaya/Jamia Millia Islamia, New Delhi/Aligarh Muslim University, Aligarh/Integral University	MBA (Distance Learning)/D.El.Ed. (BTC)/M.Sc. Inorganic Chemistry/M.Sc. Polymer/M.Sc. Chemistry
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	3
GATE	11
TOFEL	2
GMAT	1
TOFEL	2
Any Other	6
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports/Others	State/University	2355
Sports/Others	National	48

Sports/Others	International	317
Cultural	State/University	100
Cultural	International	5607
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Nil	National	Null	Null	Null	Nil
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Integral University believes in the motto "inspiring excellence" among its students. The Office of Dean Student welfare caters to provide all possible platforms to students for their overall personality development. The objective is to encourage and involve students to take up leading roles in various activities of institutional development and through their involvement and engagement in multifarious activities of the University. Activities like Annual cultural and sports events in the name of "FIESTA" are celebrated with great enthusiasm and is fully managed by the students themselves under various committees. Some of these committees are Artistic Committee, Cultural Committee, Literary Committee, Technical Committee, Alumni Committee and Sports Committee etc. The Artistic Committee handles events like photography, floor art, canvas, free stroke sketching, graffiti, quiz etc. Cultural Committee organizes singing shows, skits, band shows, nukkad naataks, international students show, mushairas etc. Literary Committee organizes debates and self-composed poetries in Hindi, English and Urdu languages. Technical Committee organizes different technical events like model display, Robo-race, exhibitions, innovations etc and Sports Committee organizes Sports Meet and events throughout the year. There is an Alumni committee also, which takes the initiative to keep in touch with its alumni. There is an "Internal Committee for the students with disabilities in Universities" to take care of disabled students in the University. The main aim of this committee is adoption and implementation of harmonized guidelines for disabled and elderly persons. As per the directive of Ministry of Urban Development, Govt. of India to make the existing buildings barrier free and accessible for persons with disabilities. There is an established Music Council in the university constituted by various student members under "High Note Music Society" and Robotic society in the University to promote music and robotic related opportunities to interested students. Many other committees and groups are made from time to time to imbibe managing and interactive skills of all students to meet the current need of the times. Besides these, initiatives are also taken by the University for Social Welfare activities through University Social Service Wing comprising of student volunteers. Several issues like visiting Old age homes, Orphanages, Villages etc are also taken care of. Various prominent days like World Wildlife Day, Environment Day, Water Day, National Harmony Day etc, are celebrated through student's participation, who organize rallies, walks, awareness campaign etc. Integral University is committed to provide all possible means of curricular and co-curricular development to its students along with academic enrichment and knowledge enhancement.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni Welfare Association of Integral University Lucknow has been registered under Societies Registration Act 1860. The Integral University Alumni Welfare Association (IUAWA) will be a fountainhead of excellence and commitment. The association aspires to accentuate the bonds of solidarity that connect the alumni with their alma mater. IUAWA will be a radiant star that illuminates the lives that comes in touch with it by means of its philanthropic endeavors, technical vigor and resourcefulness. The Aim of the Integral University Alumni Welfare Association shall be:

- To engineer a flourishing rostrum that fosters interaction among alumni.
- To assist the alumni to accomplish their professional and societal objectives.
- To cultivate the philanthropic zeal.
- To contribute to the university's vision of "Going Global".
- To function as a benevolent association.
- To foster ethics and prudent approach in the sphere of Science, Technology, Humanities and Social Sciences for social progress.
- To spread awareness about the university and its alumni in the public.
- To support the deserving students from various stratas of the society particularly the economically challenged section.

IUAWA also conducts Interactions which are periodically done, departmentally and university-wide. Distinguished alumni are honored by special invitation and munificence accepted too. Thus the University is promoting a healthy, congenial, academically and professionally interactive atmosphere. The interaction is two-way, linking the past, present and future, transcending time and space through hearts and bonds of fabulous mutual love, regards, recognition and respects. A distinct feature is that around 300 of our current Academic Administrative staff are our alumni! Few of our distinguished alumni in include Ms. Renuka Tripathi B.Arch (2004) IRPS Officer in Min. of Railways (All India Rank-619), Ms. Anjum Ara, IPS batch of 2011, (All India Rank-408) Ms. Kritika Jaiswal B.Tech IT (2008) IAS Batch of 2014 (All India Rank-778), Mr. Sayed Ali Abbas, IPS Batch of 2017, (All India Rank-137), Er. Anshuman Sharma B.Tech Electronics (2002) Scientist-ISRO, Er. Abhishek Gupta I. E.S B.Tech-Civil Engineering (2008) Military Engineer Services Hasimara (West Bengal), Dr. Wahajuddin Ph.D. Pharmacy (2013) Sr. Scientist (CSIR, Lucknow), Arch. Mohammed Muhiuddin Khan Bachelor of Architecture (2003-08) Jaguar Land Rover (Corporate Architect MENA), Dr. Haider Raza B.Tech CSE (2004-08) faculty in AI for Decision-Making at University of Essex and many more such Alumni.

5.4.2 – No. of registered Alumni:

3049

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

7

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Excellence of Academic standard and continuous efforts to raise the bar higher and higher is the prime focus of the University. Well-established systems of Governance constitute our inherent strength. The leadership at the University and within the constituent units ensures the development of the management

system, its implementation and continuous improvement, apart from creating systems for identifying the dynamic organizational needs and for fulfilling them. Our Vision Mission statement defines the University's distinctive characteristics in terms of addressing the needs of students and society which seeks to serve at: (a) University Level (b) Faculty Level (c) Department Level (d) Programme Level (e) Course Level The Governance system of the University basically consists of The Court, Executive Council and Academic Council. Besides, it has got Examination Cell, Faculty Board, Disciplinary Committee, Departmental Board of Studies, Planning Board, Proctorial Board, Women Study Cell, etc. All these constitute an organized management system to look after the development, implementation of various works and to plan for future development and to achieve academic excellence. All the aforementioned bodies keep close contact with their stakeholders to keep their advices for the effective development of administrative systems and academic programmes. The University has got an excellent environment, which has been brought about by the interaction of the stakeholders. The flexible governance mechanism allows the institution to make significant strides towards the realization of its goals. Governance is based on the themes of interaction with stakeholders, system development, implementation and continuous improvement. The functionaries who hold leadership positions within the University are responsible and accountable for ensuring that the University not only maintains its high standards, but also reinforces an overall culture of excellence in teaching-learning, research and social outreach programmes. The leadership of the University is sensitive to the new and emerging needs of its constituent parts, and recognizes the imperativeness of the system to expand, diversify, reform, innovate and evolve with changing contexts. It plays an active role in energizing the existing management system through systematic reforms in administrative practices and procedures. Experience shows that these have gone a long way in furthering the pursuit of academic excellence, as well as adding new zeal to the administrative superstructure.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Human Resource Management	The Human Resource Development Centre as well as different departments organized several programs for the benefit of its faculty members. The University promotes the faculty to enroll for higher studies. It offers waiver in fees for the same. The faculty members are sanctioned duty leaves for attending conferences and workshops.
Industry Interaction / Collaboration	Guest lectures and interactive sessions with experts from the industry are key features in each semester. Industrial visit of students is a part of the curriculum. The departments also arrange interactive meetings of the current students with well-placed alumni.
Admission of Students	The university adopted the following procedures for admission of students in

various courses: i) Integral University Entrance Test: For admissions in B.Tech. and B.Tech. (Lateral entry), B.Pharm., M.Pharm., B.Arch., and M.C.A. ii) ii) Entrance Test followed by Group Discussion/Interview: For admissions in MBA, Education, M.Tech., and Ph.D. programmes. iii) On the basis of merit: For admissions in M. Sc., BBA, BCA, B.Sc., and B.P.Th. through NEET: For admission in M.B.B.S.

Curriculum Development

Currently, the University has more than 50 departments and approximately 250 programs, covering almost all the Technical, Professional, Medical Courses (MBBS/MD/MS), Science, Arts, Vocational Education Programs at UG and PG level, with Distance Education centre and a Polytechnic. The University conducts Ph.D. Programs in all Disciplines. As per act and statutes each department has academic bodies viz, Board of Studies Faculty Board. The Curriculum Development is the task of the respective Board of Studies for designing and developing Quality Courses at UG/PG level by the internal faculty with the help of External Experts from Academic and Industry. The Courses designed by the Board of Studies are then taken to Faculty Board, comprising of internal member and invited experts from academic institutions and industries. At least once in a year designed curriculum are revised/modified and updated through Board of Studies and Faculty Board of the respective Departments and Faculty of the University.

Teaching and Learning

All the teaching programmes strictly follow the academic calendar so that the academic activities are always completed on time. The timetable for each semester is prepared at the end of the previous semester so that any clashes in the allotment of classes can be resolved. All the faculty members prepare the Lesson Plans of the subjects assigned to them and endeavour to finish the syllabus within time. Programme Coordinators of UG and PG courses monitor and ensure the smooth conduct of the course. The classroom teaching is aided by the use of ICT, Smart Classes, and Google Classrooms. Provisions are made for remedial and revision classes. All the

students in a class are connected to their subject teachers, Course coordinators, Programme Coordinators, and HoD through a Whatsapp group. Field Excursions/Industrial visits and study tours are part of curriculum in all the courses. Classroom teaching is also supplemented through Guest lectures, seminars, conferences, and workshops.

Examination and Evaluation

The university has an integrated examination platform for the following processes: i) Pre-examination processes: Generation of examination schedule, list of students, and duty charts for invigilators, flying squads, attendants, etc. ii) Examination process: All the examination material remains available in Control Room. iii) Post-examination process-Attendance capture, packed answer books from control room to examination cell on the same day, auto processing, generic result processing, certification, etc. The University ensures confidentiality at several levels in the evaluation of the answer books. The answer books are assigned unique codes and no identifiable information is accessible to the evaluator. For ensuring the timely and smooth conduct of the evaluation process, Head Examiners are appointed for each course who coordinate the evaluation activity and scrutinize at least 10 of the evaluated answer books. All the answer books are scrutinized for any omissions in evaluation by the staff assigned for this work by the Examination cell. After the evaluation, the answer books are decoded by the Examination cell and the results are prepared. The university follows comprehensive continuous evaluation in addition to the end semester exams.

Research and Development

The University lays a great emphasis on research. The University has established its credentials in quality research as is evident from the quality and impact of the research papers published by its faculty, the number of extramurally-funded research projects, organization of conferences and workshops, compliance with ethical standards in the conduct of research and publication of research papers. Some of the measures taken by the university are listed below: Dean of

Research and Development was established, with the aim of streamlining the implementation and management of research projects. The Faculty of Doctoral Studies and Research has also been formed for managing the affairs related to doctoral students. The practice of rigorous evaluation of the progress of Doctoral students was strictly adhered to through six-monthly meetings of the RDC, which comprises of an external eminent researcher in the respective field among other members. A uniform format for preparation of Ph.D. theses has been prescribed. The university invites experts from institutions of national repute for evaluation of the Ph.D. theses. The university provides the necessary infrastructural facilities like laboratory space, furniture, and round-the-clock electricity, with power-backup. The university provides prompt and complete administrative and accounting support for implementation of projects. The auditing of the budgets of research projects and timely submission of utilization certificates and statement of expenditure is facilitated. Faculty members are promoted to attend national and international conferences by providing support for registration charges and travel allowance. The university also allows duty leave for attending conferences and workshops. The University has signed several MoUs with industry, and institutes of National repute for the promotion of research activities. The university promotes the organization of conferences and workshops by individual departments through financial and administrative support.

Library, ICT and Physical Infrastructure / Instrumentation

The library facilities are automated and use an integrated library system software named KOHA. The library software is running on many systems interconnected with Xeon server. The online public access catalogue (OPAC) can be accessed by the users through a number of computer systems dedicated for the same with facilities for various search options, like by author, title, subject keyword, accession numbers and articles, along with search combination of Boolean operators. The library follows the standard procedures

for tracking of its holding of books and other resources through the use of bar-coded stickers. The library maintains and updates its web-portal on the university website. The Central and Departmental libraries hold a Huge collection of relevant books and print and online journals and new books are regularly added as and when required as well as upon the request of faculty and students. IP based access of online journals are available through E-Shodh Sindhu Digital Library Consortium campus wide, and twelve (12) PCs are exclusively reserved in the Digital Resource Center for E-journals access inside the Central Library. The library also has a very rich collection of digital resources like CDs and DVDs on many subjects. The university makes use of several ICT tools in its daily operations like employee management.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	There is complete automation in the administrative departments of the University. The line and staff in administration is implementing E-governance practices Viz, Office Assistant-Section office-Accounts officer-Finance Officer-Assistant Dy.-Registrar, Registrar, Honble Vice Chancellor and Honble Chancellor of the University.
Finance and Accounts	Complete Digitization is being followed in Finance and Account Department of University. As a part of implementation of e-governance Card swipe machine, Electronic data capture machine-POS, Print of Sale Machine, are being used for transactions. University's Account keeping is fully automised and digitized with online receipts of fee and payments through computerized and online systems.
Student Admission and Support	? E-Governance practices are fully implemented to achieve targets laid down for students admission and support system. From admission form filling for online test to students counselling, all are good practices of e-governance, being followed in the university. ? E-Identity Card with inbuilt chip to be swiped to get excess to remote controlled labs and other places is yet another e-governance practice being

	followed in the university.
Examination	? Electronic coding and decoding of Answer Books of examination. Fully computerized computer charts on-line declaration of results on website of the university. It is pertinent to mention that Integral University is fully Wi-Fi equipped Campus. ? The whole examination mechanism is a good example of e-governance practice being followed by the university by the controller of examinations. Evaluation of Answer Books by scanning the copies and evaluating the same and awarding the marks in selective examinations of technical courses is an effort towards e-governance practices implementation.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Ar. Mohd Arshad A. Ansari	Sustainable Urban Development, Resource conservation and Food security	Nill	750
2020	Ar. Safa Seraj	Membership	Council of Architecture	600
2020	Ar. Somi Sareen	Membership	Council of Architecture	600
2020	Asfaq	Valorisation of Agri-Waste for Energy and Nutrient Recovery	IIT-BHU	55000
2020	Divya Panjwani	AMU CENTENARY INTERNATIONAL CONFERENCE ON PSYCHOLOGY OF RELIGION AND SPIRITUALITY	Nill	2500
2020	Dr Deepti Srivastava	Indian Science congress	Indian Science congress association	2000
2020	Dr Haroon	Case Methods - Learning, Teaching and	Nill	300

		Writing		
2020	Dr M Anas	International conference in Machines and Mechanism (iNaCoMM 2019)	Nil	3500
2020	Dr Mohd Khurshed	Springer sponsored International Conference [ICRP-2020]	Nil	2000
2020	Dr Rida Sagheer	UGC Sponsored Orientation Program	Director of Human Resource Development Centre, University of Lucknow	1000
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Anti-Plagiarism in Research	NA	08/03/2019	08/03/2019	325	Nil
2019	46-IIRS ISRO LIST Advances in Remote Sensing and geospatial technologies for Disaster early warning, monitoring and mitigation	NA	08/07/2019	12/07/2019	29	Nil
2019	48-IIRS ISRO OUTREACH PROGRAM on -Digital Photography based 3D modelling	NA	29/07/2019	02/08/2019	26	Nil

2019	54-IIRS ISRO Outreach Programme on 'RS GIS Applicatio ns'	NA	29/10/2019	22/11/2019	42	Nil
2019	NA	Microsoft Office Training Programme For the Supporting Staff	29/04/2019	30/04/2019	Nil	11
2020	FDP- Organized By DCBM, Integral University Research P rojects-Su bmitting Proposal Seeking Grants	NA	02/03/2020	03/03/2020	113	Nil
2020	Moodle : Online Learning Management System	NA	16/05/2020	20/05/2020	310	Nil
2019	Two days Faculty De velopment Programme on "Case Methods- Learning, Teaching and Writing"	NA	16/08/2019	17/08/2019	85	Nil
2019	One Week Profession al Develop ment Programme (PDP) on "Research Methodolog y Quantita tive Techn iques" (RMQT)	NA	06/07/2019	11/07/2019	98	Nil
2019	Ms-Exel	NA	08/07/2019	13/07/2019	24	Nil

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
NPTEL online FDP certification course on "Fundamentals on Manufacturing Processes"	1	10/07/2019	25/10/2019	107
Advances in Remote Sensing and geospatial technologies for Disaster early warning, monitoring and mitigation	2	08/07/2019	12/07/2019	5
Employment Generation among Rural Youth through Agriprenurship	1	06/07/2019	11/07/2019	6
PDP on Research Methodology Quantitative Techniques	11	06/07/2019	11/07/2019	6
FDP ON Teaching Skills Communication Development Conducted by Integral University Maxel Group, Lucknow.	12	03/07/2019	20/07/2019	17
Introduction to Cyber Security	1	01/07/2019	10/11/2019	132
Introduction To Internet Of Things	1	01/07/2019	01/10/2019	92
SWAYAM Online Course Certification on Introduction to Cyber	1	19/07/2019	10/11/2019	129

Security with a consolidated score of 77.				
Participated and secured "A" grade in a three week Teachers training programme on "Teaching Skills and Communication Development" at Integral University, Lucknow conducted by Maxel Learning Pvt. Ltd.	1	06/07/2019	19/07/2019	19
One Week Professional Development Programme (PDP) on Research Methodology Quantitative Techniques	11	06/07/2019	11/07/2019	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
307	507	519	827

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
The University takes several measures for the welfare of its teaching, some of which are mentioned below: ? Financial assistance for attending conferences/workshops ? Health insurance scheme ? Free annual health check-ups ? Subsidized medical facilities at the Integral Hospital ? Commuting facility ? Interest-free Loans ? Festival allowance ? Sports and Cultural activities ? Excellent	The University takes several measures for the welfare of its teaching, some of which are mentioned below: ? Financial assistance for attending conferences/workshops ? Health insurance scheme ? Free annual health check-ups ? Subsidized medical facilities at the Integral Hospital ? Commuting facility ? Interest-free Loans ? Festival allowance ? Sports and Cultural activities ? Excellent	The University has schemes for the welfare of students, some of which are mentioned below: ? Annual Health Check-ups ? Health Insurance Policy ? Transportation facility ? Gymnasium and health centre ? Sports facilities (indoor outdoor) ? Ragging-free campus ? Workshops and awareness programmes on issues of national importance ? Student clubs ? Insurance of students ? Administrative

accommodation facility within the university campus at nominal charges

accommodation facility within the university campus at nominal charges.

help in procuring government scholarships.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The University is a self financed university and therefore it has a well-strategized resource mobilization policy in place. Though the main source of fund is the fee deposits, the other resources of finance revenue include: 1. Training and Consultancy 2. Research Project Grant 3. Participation Fee in various Conferences, Seminars organized by the University. 4. Sponsorships for various Events, Conferences, Seminars etc. 5. Organization of various Entrance Exams/Test etc. By various Universities/Departments. 6. Donations/Endowments. Since the University is a Non-Profitteering organization it has been utilizing 90 to 95 of its funds for the academic excellence and development of academic infrastructure. Credit Rating by CRISIL: For consecutive fourth year M/s CRISIL ONE OF THE Internationally Accredited Credit Rating Agency has rated Integral University as 'A' Stable which is based on the excellence in maintenance of records, transparency and observations of financial discipline. Background: In the Statement of Objects and Reasons as incorporated in the Integral University Act.2004,it has been mentioned ,among the other things, that it was not possible for the State Government with is limited financial recourses, to establish a University, in the state therefore it has been decided to establish the integral University in private sector with Self Financing Status. Importance of Funds: The fund is considered as a blood of any organization and thus continuous availability and flow of the same is an integral and essential part, particularly for institutions of Higher Education which are in private sector. The mechanism of funding and the appropriation of fund are very important. Therefore appropriate spending for maximizing the benefit is must for overall academic improvement. Therefore un-interrupted flow of fund to improve academic products, services, and technologies is always ensured in University. Further, regulations are in place to ensure that the funds are used appropriately to maximize their value. Statutory and internal audits are regularly conducted to have checks balances. Being in Private Sector, at Integral University the maximum and major chunk of financial resource is the fees from the students. University's Means of resource Mobilization: • Students fees • Interest on corpus fund • Interest on FDRs • Interest on saving Bank Accounts • Grants received from various Government ,and Govt. Run Agencies • Sale of Prospectus, Brochures, Magazines and Periodicals • Events Sponsorship • Organization of Sports Events of State and National Level. Strategies for Mobilization of Funds: Since the fee from students is the major source of income the University has chalked out the following strategies to keep the pipe line of fund flow well oiled. These activities are necessary to attract maximum number of students every year at a reasonable fee structure. • Based on University's academic excellence coupled with the state of art infrastructure, the university has been printing every year Prospectus, Brochures and leaflets depicting team and encompassing its achievements on year to year basis and also incorporating the details of new courses. • Branding of University and its constituents. • National and International promotional and educational tours. • Advertisement in news papers,

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	Nil

[View File](#)

6.4.3 – Total corpus fund generated

50000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	IQAC and one external Expert	Yes	Integral University IQAC
Administrative	Yes	IQAC and one external Expert	Yes	Integral University IQAC

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

N/A

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

I. Parents are invited to attend the orientation programme of the newly admitted students. II. Parents can approach the faculty members and HoD to discuss the progress of their wards. III. Parents-Teacher meetings are held for the students whose performance is not satisfactory. IV. Feedback of parents is sought.

6.5.4 – Development programmes for support staff (at least three)

? The University helps the support staff in improving their educational and technical profile. ? The staff members are promoted to upgrade their academic qualifications. ? The staff members are encouraged to enhance their computer awareness and make use of IT-enabled devices.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

Curricular Design Development: ? The department have introduced interdisciplinary programs. ? Increased participation of industry and external experts in curriculum design and development have been done by respective departments. ? Substantive changes have been made in the curriculum as per the need, to keep pace with other prestigious Universities. Promotion of Research: ? Many National and International conferences and seminars have been organised by the different departments. ? Introduction of incentives in recognition of faculty research contributions by the university during Post Accreditation period (2015-2019) have been considerably increased. Strategy development and deployment: ? The University has five years perspective plan from 2016-17 to 2020-2021 for the effective development of teaching and Learning process, research and development, development of infrastructure, planning for the new departments and courses, industry interaction, establishment of faculty of medicine and research, establishment of university polytechnic to achieve vision and mission of the University in right prospective. ? Perspective plan shall be formulated collectively having through review of the academic programmes and analysis based on feedback and SWOC analysis. Following steps shall be taken: i. Ensuring Training programs through Academic Staff College ii. Monitoring of Teaching Learning Process: Syllabi and Examinations iii. Students Welfare Activities iv. Youth Cultural Festivals, FIESTA v. University Sports Meets vi. Coordinating the NSS activities vii. Organising of Students Industrial Tours as per curriculum requirements viii. Coordinating the

assistance to Poor Boys/Girls and Handicapped students from available funds ix. Coaching programmes for SC/ST/OBCs and Minorities. Human Resource Management: For effective Human Resource Management following steps shall be taken- i. Strategic policy and time bound implementation of plans for filling in the vacancies with qualified faculty and staff. ii. Periodical arrangement of faculty and staff development programmes. iii. Comprehensive and effective performance appraisal of faculty and staff. iv. Team building initiatives and good interpersonal relations. v. Conducive work environment. vi. Liberty for use of innovative ideas and ICT in teaching-learning system. vii. Various staff welfare schemes. Financial Management: For effective Financial Management following steps shall be taken- i. Growth oriented budgetary allocation. ii. Financial freedom within the allocated budget. iii. Effective internal control, monitoring mechanism and timely statutory audit of the accounts. iv. Continuous efforts to obtain development grants from funding agencies such as UGC, ICSSR, DBT, DST and other Govt. and private agencies etc. Internal Quality Assurance system : i. Academic and administrative audit are being conducted on regular intervals. ii. Efforts are being made to enhance internal quality with participation o

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	IQAC NAAC Workshop On COs, POs, PSOs, Value Added and Career Oriented Courses	03/09/2019	03/09/2019	03/09/2019	107
2019	One week Professional Development Programme on Research Methodology Quantitative Techniques	06/09/2019	06/09/2019	11/09/2019	98
2019	FDP on CASE Methods- Learning, Teaching and Writing.	16/07/2019	16/07/2019	17/09/2019	85
2019	National Conference on Leadership and Entrepren	15/11/2019	15/11/2019	16/11/2019	76

	neurship Development (NCLED-19)				
2019	Guest Lecture on Gender Sensitizati	04/11/2019	04/11/2019	04/11/2019	100
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Guest Lecture on "Gender Sensitization"	09/04/2019	09/04/2019	33	59
Realizing Girl Power: Changing the Patriarchal Mindset	08/05/2019	08/05/2019	100	Nil
Know Your Rights	09/06/2019	09/06/2019	28	23
Collage competition on " Title: "Contribution of women towards national development"	19/07/2019	19/07/2019	7	Nil
Quiz on Gender Equity	29/07/2019	29/07/2019	30	Nil
Awareness of Women Safety and Respect	08/08/2019	08/08/2019	51	Nil
Debate on "Should Men Play Larger Roles in Childcare"	31/08/2019	31/08/2019	7	10
Gender Equality program conducted by Department of Mathematics	14/09/2019	14/09/2019	48	45
Open mic competition on	17/09/2019	17/09/2019	25	Nil

Gender Equality				
Guest Lecture on "Gender Equity"	23/09/2019	23/09/2019	140	10
Gender Equity program conducted by Department of Mechanical Engineering	09/12/2019	09/12/2019	60	43
Women Empowerment conducted by Department of Physiotherapy	09/12/2019	09/12/2019	81	23
Seminar on "I am generation equality: Realizing women's rights"	03/02/2020	03/02/2020	24	13
Slogan competition on "Bridging the Gap" (Gender equality and gender sensitization conducted by Artistic Society of Civil Engineering Department	27/02/2020	27/02/2020	21	16

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<p>The University recognizes its duty of protecting the environment and creating awareness in this regard among its faculty and staff members and students. The following efforts are continually made by the University in this context. ? The implementation of Energy Conservation Practices is adopted by university administration through the use of Energy Efficient CFL/LED instead of Mercury Lamp in Street lighting, use of electronic chokes instead of copper chokes in tube lights, replacement of dot-matrix printers with deskjet printers, use of LCD monitors instead of CRT monitors, use of energy efficient electrical appliance. Moreover, the great contribution of the energy efficient building design architecture of the university campus which provide proper lighting and ventilation. ? The University has a dedicated team of gardeners who ensure that the campus is adorned with foliage and flowers throughout the year, which provides soothing</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	11
Provision for lift	Yes	11

Ramp/Rails	Yes	11
Rest Rooms	Yes	11
Scribes for examination	Yes	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	Nil	07/08/2019	24	Kaiser Bagh Study	Demography and Morphology	34
2019	Nil	1	09/09/2019	1	Voluntary Blood Donation Camp	Voluntary Blood Donation Camp	20
2020	1	Nil	02/03/2020	1	To do the case study in the neighbouring village Palka	Cluster study and spatial Problems	25

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct of Employees	01/08/2018	Every employee is required to abide by all official instructions issued to him/her by a competent authority. Every employee shall at all times maintain absolute integrity, show devotion to duty and do nothing which is unbecoming of an employee of the University otherwise it may be treated as Misconduct and Disobedience
Admission Prospectus	02/04/2019	At Integral University, every effort is made to make admission process smooth and expeditious with the Directorate of Admissions and Academics to help in the selection

and admission process.
Our dedicated team of Qualified Counsellors and Counselling Staff play a pivotal role in guiding students to choose the appropriate program and are available at the IU campus to address any admission related query, since it concerns the course of their life and careers.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Should Men Play Larger Roles in Childcare?	31/08/2019	31/08/2019	13
Blood Donation Camp (IIMSR)	09/09/2019	09/09/2019	20
Extempore on the theme: "The Need of Gandhian Values in Students Life" (Bio-Eng.)	04/10/2019	04/10/2019	8
Guest lecture - Anti Plagiarism Ethics Academics	16/10/2019	16/10/2019	40
Respect For Cultural Diversity (IIMSR)	19/10/2019	19/10/2019	37
4th Constitution Day Celebration (Law)	05/11/2019	26/11/2019	185
A Play on Human Values (Dignity) (CBM)	14/11/2019	14/11/2019	7
The technical Quiz- BrainVita is based on an Audio and Visual based quiz holding a theme of Indian Heritage.(CE)	24/02/2020	24/02/2020	352
As its believed that effective and creative slogans can greatly affect peoples minds, likewise the Artistic event Bridging the Gap a Slogan writing	24/02/2020	24/02/2020	37

event is based on the topic Gender Equality and Gender Sensitization". (CE)			
Professional Practices, consciousness about nationalism and symbols, and other constitutional obligations. (Arch)	15/03/2019	15/03/2019	51
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Integral University has always been concerned about protecting the environment and has been striving its best to achieve excellence perfection in all the corners be it academics, environment, infrastructure or its vicinity. Furthering this laudable motive, the Integral University has taken many initiatives in this regard which are listed below- 1. Rainwater Harvesting 2. Ban on use of Plastic 3. Solar Power (Renewable Energy) 4. Restricted entry of automobiles 5. Green Audit by Internal Team 6. Battery powered vehicles 7. Pedestrian Friendly pathways 8. landscaping with trees and plants 9. Awareness Campaign (Sensitization Events)

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE – I 1. Title of the Practice: Examination Reforms: To make Examination System easy, student-friendly and transparent. 2. Objectives of the Practice: To make the entire examination process Easy, Hassle-free, Student-Friendly, Transparent and Trustworthy for the students, right from applying for exams up to seeing their evaluated answer-sheets and results. The University is ambitious to set practices in place that ensure the attainment of following objectives with respect to students: ? To induce the Spirit Sense of Competence in Students. ? To induce the Self-realization of mistakes committed while writing exams. ? To let them (students) stay quenched to their utter satisfaction with the process of evaluation results. ? To publish impeccable results to the extent of perfection at the earliest. 3. The Context: There are some issues with our existing examination system such as clearing examinations are of utmost importance than acquiring Knowledge and Skill. Examinations and Marks dictate our educational process. Marks obtained in Examinations are not a reliable and valid Gauge of a Student's performance and increasing use of unfair means during Examinations leads to complex administrative problems. The current practice for examination and evaluation followed across all Institutions, is a tedious process and often gets ridiculed for time-consuming and complicated processes involved. To eradicate this hurdle, the University introduced the reforms in the Examination System which can not only help in reducing the time gap of result declarations but also incorporate any variations arising from revaluation process after the declaration of examination result. In addition, it also assists in improving the efficiency, reliability and transparency in the conduct of the examinations. Realizing that the present examination system offers a very rigid pattern, which is inadequate to satisfy the interests and aspirations of the students, it was necessary for the university to move with the times and offer an efficient and transparent examination system that is conducive, fair and to curb malpractices, unfair means for all to cater to the diverse needs of the students according to their

learning ability and pace of learning. By using available resources to achieve the best realization and nurture of talents among the large student community prompted the university to initiate examination reforms. 4. The Practice: The University has formed an Examination Committee which inspects and reviews the examination system and looks after the examination affairs right from the scheduling and conduction of examination up to the evaluation and publishing the results. The practice is put in place in the context of set objectives of examination reform and it can be best understood by following points in conformity with the objectives. ? The University Examination System follows three processes: Pre-Examination Process, Examination Process and Post Examination Process. ? The Examination Committee holds a meeting in view of upcoming semester/annual exams and it decides on time frame, scheduling and necessary guidelines to be followed up during the conduction of exam. ? Adhering to the academic calendar, the University strictly implements the policy to ensure the timely completion of academic sessions in the interest of students and their career goals. ? Notices/Advisory(s) pertinent to Examination and Examination schedules of Regular, Carryover and Entrance exams are published online directly on University's Website and Android Mobile App for students and parents. ? The online facility is extended to students also for applying online examination form, making online Fee Payment and Online Admit Card Generation, right from sitting at campus/elsewhere. ? Through more than 50 external paper setters, the designing acquiring of question papers are kept highly confidential and secret through online and offline means. ? The examinations are conducted under the strong vigilance of CCTV. Invigilator and flying squad throughout the duration and zero tolerance Policy is adopted against the use of unfair means during examinations. ? The Evaluation of answer books is done in a confidential environment and unique codes are assigned to the copies to make it untraceable and unidentifiable to the evaluators. ? The evaluated answer books are further re-scrutinized by supporting staff for any inadvertent omissions left out by evaluators. ? The final and absolute result is published online on the University Website within an average time of 15 to 30 days. ? Online Grievance Redressal Portal for easy, quick and unbiased resolutions of Issues. ? Some faculties, like Faculty of Pharmacy, has constituted a Sessional committee for conduction of Mid Semester Sessional exams which looks after the smooth conduction of the exams. There are three different sets of exam papers where the multiple-choice questions are shuffled.

5. Evidence of Success ? This practice contributes to the generation of impeccable results of exams to the extent of absolute correctness. ? Before publishing the exam results, students are shown their evaluated answer-books not only for the sake of their satisfaction but it also offers them to contest his/her assessment(evaluation) with the teacher. This practice fills in them the sense of competence, self-realization of mistakes and utter satisfaction with the process of evaluation and results. ? The policy of showing Answer-sheets has been proven to be fruitful to the students in realizing their mistakes and weaknesses as well as in filtering out the inadvertent mistakes passed-over post evaluation and re-scrutinizing processes. ? Overall results are improving which is helping in placement enhancements and greater satisfaction to the students, parents and faculty members. ? Introduction of online verification of documents under examination reforms. ? Online Examination Registration Portal-Students can register themselves and can download Hall tickets directly-incorporated 'No dues' verification for issue of Hall Ticket. ? E- Results (Web/ Mobile app alerts) for regular supplementary revaluations. ? Generation of attendance records for examinations are automated. ? Initiation of Examination Audit by a select panel of External Examiners ? Submission National Academic Depository data ? Digitization of answer scripts and onscreen evaluation of answer sheets ? Upgrading infrastructure for printing of Marks Memorandum, Provisional certificate, Transfer certificate and bonafide certificate. ? Old answer scripts are

shredded using the in-house machine and given away for recycling ? Online claim form and award list was enabled to reduce paper usage. ? Exam grievance committee constituted with former controllers and senior faculty members ? Academic credential verification for WES (World Education Services) is done online by the Controller of Examinations. ? Facilitation of instant re-exams for students who have missed their CIA (Continuous Internal Assessment) is done by the exam branch ? Degree Certificate with enhanced security features with 10 advanced security features like unique registration ID, watermark college logo, static bar code etc. ? Examination Regulations (Policies for Evaluation Checkers, Question paper Setting and for Conduct of Convocation. 6. Problems Encountered and Resources Required ? Few issues have been encountered by the Examination Department such as in cases where students change their contact number after the admission processes are completed. Lack of awareness among the faculty and staff regarding diverse needs regarding exam reforms. ? Sometimes, Lack of cooperation from the student community. ? An obstacle faced in implementing the practice is the shortage of skilled and trained manpower. Some resources required ? Faculty and Technical staff who are committed and knowledgeable about the process. ? Need for more financial resources. ? Training programs for staff Title: "Industry oriented ambience for Students Objectives: With the advent of globalization, there is an urgent need to prepare qualified and skilled manpower become many folds for jobs in nationals and multinational companies, by exposing them to newer technologies and methodologies. There is a perception that there is a gap between industry and academia in terms of what is required by industry and what is taught by the educational institutions. Therefore, Industries and institutions have been collaborating. The Institutions are imparting the basic knowledge and skill, but the Industry-Institute collaboration will enable them to undertake research by staff and students relevant to the industry. Industry oriented Ambience in the University Campus(s) is the need of the hour by strengthening the Industry-Institute relationships. It should be designed to run for a longer period for preparing the manpower of world class in the field of science and technology and management by inculcating the various skills required by the industry, thereby contributing to the economic and social development at large. ? To Create an environment in the campus to interface between Industry and the University. ? Play a catalyst role for every student to acquire employability Skills, help to find employment opportunities. ? To create an ambience that brings together the Industry experts, Academic Leaders and Government officials under one roof, creating a vibrant discussion forum for Innovations, Research, Training placements etc. ? Provide opportunities for placements to the students through internships/ on-job training/ Industrial projects Consultancy as well as to support the entrepreneurial ambitions of the students. ? Support the students in the development of soft skills and communication skills to face the competitive tests and On Job Training as also the vocational courses. ? To make campus a resource centre of information, guidance and counselling with free accessibility and internet based global connectivity and exchange of information on professional

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://iul.ac.in/igac/AOAR/BEST_PRACTICE%20%202019_20.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Establishment of Integral University dates back to 1998 as Integral Institute of Technology as a technical institution which was converted to Integral university in 2004 a state private university recognized by University grants

commission which included many fields of study since then it is continuously incorporating new curriculum, fields of study and research and experimentation.

The motto of the university is 'Inspiring Excellence' for which it is continuously working to improvise over the standards of the university in terms of facilities, faculty and student achievement. The vision of the institution being the idea to educate and empower people through inspiring them to reach the level of perfection. The institution has tried to support the learners by identifying the capabilities of different individuals and guiding them to achieve excellence. The students enrich from the contact with university towards attainment of knowledge and wisdom. The aim of the university is to prepare those graduates who can apply the knowledge they gained and be instrumental in redefining the standards of education. The student achievement and development are the core aspects of education provided in the university.

Making students learn to achieve their goals with continuous support in the relevant areas by the institution. The priority of the university is to prepare such graduates who are well equipped with confidence, expertise and a vision to do greater good to mankind. Although institutional performance in an area distinctive to the vision and priority of the institution are many such as world class education, reaching the one in need, technical advancements, carrier guidance, creating platform for international exposure, training individuals for profession, research and experimentation in science and technology, sports activities. The area of institutional performance worth mentioning are the continuous efforts of the institution in field of research in science and technology related areas. The institution began as an Engineering institution so serving technology and contributing to it is the major thrust of the institutional vision. The university is known for its research endeavors in the different disciplines of engineering, medical, bio-engineering, pharmacy, core sciences and technological fields. There are extensive laboratories for the science and technological fields in which the faculty and researchers are continuously working on the research projects.

Provide the weblink of the institution

https://iul.ac.in/igac/AQAR/Institutional_Distinctiveness_2019_20.pdf

8.Future Plans of Actions for Next Academic Year

1. Improving the quality of teaching through adopting more active learning strategies, creation of learning materials as per UGC 4-quadrants, and continuation of a blended mode of teaching. 2. Encourage the faculty to further concentrate on the program outcome attainment and ensure that the students are "Industry Ready". 3. Submission of research proposals for obtaining University and extramural research funding. 4. Increased collaboration with Research Institutions and departments /disciplines to promote translational research. 5. Dedicated web coordinators for online communication of all Departmental academic activities/support to students 6. To familiarize faculty and students with the institutional LMS for online assignments, quizzes, and blended learning. 7. Evaluation of lesson plan, students feedback, and regular monitoring of teaching methodology adopted by faculty. 8. Regular IQAC meetings for quality improvement in consultation with faculty, students, and external experts. 9. NAAC Quantitative and Qualitative metrics data collection, verification, and compilation by Criteria Coordinators for NAAC SSR submission.