

# **Yearly Status Report - 2019-2020**

Part A		
Data of the Institution		
1. Name of the Institution	JAIN DEEMED TO BE UNIVERSITY	
Name of the head of the Institution	Dr. N. Sundararajan	
Designation	Vice Chancellor	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	08043430405	
Mobile no.	9845691446	
Registered Email	vc@jainuniversity.ac.in	
Alternate Email	sundararajan2001@yahoo.co.in	
Address	91/2, A.N Krishna rao Rd, VV Puram,	
City/Town	Bengaluru	
State/UT	Karnataka	
Pincode	560004	
2. Institutional Status		

University	Deemed
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. Asha Rajiv
Phone no/Alternate Phone no.	08043430106
Mobile no.	9880624363
Registered Email	asha.rajiv@jainuniversity.ac.in
Alternate Email	ashaarajiv@gmail.com
3. Website Address	•
Web-link of the AQAR: (Previous Academic Year)	https://bit.ly/3jmgWZy
4. Whether Academic Calendar prepared during	Yes

#### 5. Accrediation Details

the year

Weblink:

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	A	3.31	2017	19-Jul-2017	18-Jul-2022

https://www.jainuniversity.ac.in/about/

calendar-of-events

# 6. Date of Establishment of IQAC 19-Dec-2009

# 7. Internal Quality Assurance System

if yes, whether it is uploaded in the institutional website:

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			
Academic & Administrative Audit	23-Oct-2019 1	45	
Workshop on implementation of OBE	22-Jul-2019 1	85	

Workshop on Curriculum design & Innovative teaching Methods	12-Dec-2019 1	56	
Workshop on Progress of R & D	18-Jan-2020 1	25	
SDP for Non teaching Staff to remain Motivated	05-Mar-2020 1	150	
Seminar on SoPs for MOOCs Development	20-May-2020 1	25	
National level Webinar on Integrative Prophylactic Management of SARS in the context of COVID	07-Jul-2020 1	400	
National level Webinar on Quality Research & Output Paradigm shift in Teaching Pedagogy	06-Jun-2020 1	78	
Orientation Programme for Marketing & Placement Staff	10-Jul-2020 1	114	
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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/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2020 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	7
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	<u>View File</u>
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)

Skill Development Programme for Non Teaching Staff on the topic To Remain Motivated on 5th March 2020

Participation in NIRF Ranking 2019-20: Overall - 85 Engineering - 117

CMS B School, Jain (Deemed-to-be University) has acquired 'A' Grade at National Level and A\* at State Level Grading from CRISIL.

Ranked #2 under Young Universities in Karnataka by KSURF iCARE.

India's Leading Education Magazine, The Knowledge Review has recognized Jain (Deemed-to-be University) as India's 10 best Institutions of 'Biological Sciences' in India 2019

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# 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
Developmental Programmes	Orientation Programme for students: Organized during July August, Counselling session for students: Campus Counsellor organized several sessions, Faculty Participation in workshops, conferences, seminars and poster presentations, Women cell activities, Complementary Health Checkup campus, Gender sensitization programmes, Regular meetings of Quality cells of the schools, Skill Development programmes for Research Scholars, Inhouse sponsored Projects for faculty
Documentation towards ranking Surveys	Participation in QS BRICS Ranking: 9195 Band, Participation in NIRF Ranking 2020: Overall 85th Rank, Participation in CRISIL Business School Grading: MBA program of CMS Business School has been graded 'A' at National Level and 'A star' at State level by CRISIL Business School Grading, Participation for best excellence and innovation in Engineering: Awarded by Ed Tech Review Awards for the best excellence and innovation in Engineering, Apply for authorized partnership for Study in India Program: Jain (Deemedtobe University) has been granted authorized partnership for Study in India Program,

	Apply for KSURF in the Young University categories
Fulfilling Social responsibilities	Blood donation programmes, Cleanliness drive with regard to Swacch Baharat Pakwada, Swachh Bharat Abhiyan programme, Mental Awareness programme, Crime Prevention rally, Celebration of World Environment Day, Yoga day Celebrations, Outreach activities through NSS,NCC and Rotaract Club, Adoption of villages
Placement and Orientation programmes for Students	Improvement in placements, Networking with more number of potential employers, Pre placement training, Workshop on etiquettes & mannerism
Result Improvement initiatives	Remedial classes for slow learners, Mentorship programmes, Extra coaching for advanced learners
Feedback response from students, parents and other stakeholders on quality related institutional Processes	Review report on the feedback received from the stakeholders for continuous improvement
Awareness Programmes	Inhouse workshops on themes like curriculum development , OBE and Innovative Teaching Methodologies organized for Principal Officers/Deans/Directors, Awareness and Mock NAAC PTV for colleges who are applying for Accreditation
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# 14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Academic Council Meeting	17-Jun-2021
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	07-May-2020
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2021
Date of Submission	17-Jul-2021
17. Does the Institution have Management	Yes

#### **Information System?**

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

Management information system (MIS) is an information system used by the University for decision making, and for the coordination, control, analysis and visualization of information of all the schools. MIS is a central data repository capable of not only gathering and storing data but also analyzing it and generating reports from it. Overall it helps in managing time and resources and thus assists in efficient functioning. The University has an own tailor made efficient MIS which works in close coordination with IQAC. Each school and cells of the University collates the information about the achievements of the faculty and students of its campus and sends it to the office of Registrar by 5th of every month. The Heads of the Department present the MIS in front of the Directors of the respective schools before sending the MIS to the office of the Registrar. The office collates the information and mails the information to the IQAC where the information is compiled under different heads. MIS consists of 39 questions which covers the following parameters: • Faculty Members newly joined/ resigned / left • Addition/Up gradation of qualifications by the Faculty members • ICT enabled teaching/learning - initiatives • Honors/Awards/Recognitions received by Faculty members • Faculty members invited for BOS/ BoE • Initiative towards Faculty Development Programme (FDP) • National / International Conference - Workshops organized • Paper Presented at National / International Conference / Workshops • Details of Research Papers published in National/ International Journals • Faculty members deputed / attended National / International Conference / Workshops • Guest Lectures Organized / delivered by Faculty Members • Additional Equipment procured during the month List only Equipment costing Rs.5,000/ and above, other than Personal Computers • Project proposals submitted to external Agencies like DBT, DST, DRDO, CSIR and the like • Project sanctioned by external agencies during the month • Consultancy projects proposed • In House projects funded by

the Jain University Implemented • Patents registered • Syllabus completion • Students Attendance • Entrepreneurship - Promotional activities • Students participation in Conference / Workshops • Study Tour / Field Tour • Student Achievements / Extension Activities • Library procurement National International Journals subscribed • Library/Learning resources acquired • MoU's / Collaborations entered into with other organizations • Industry Collaboration • Collaborative Research Programme proposed with other Organizations, other than MoU's • Placements All the above information needs to be substantiated with a soft copy. This information is collated by the IQAC and documented under different heads. The framework provides indepth insights and statistics on all aspects of individual, group and institutional performance. The collated information helps in using the data for applying for NIRF, ranking agencies as well as for the submission of AQAR. As per the requisition of the ranking and statutory bodies the MIS questions are reviewed and changes made in the questionnaire. In the academic year 201920 a question pertaining to activities during a particular month pertaining to existing MoU's was added.

#### 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
BMS	BMS BMSDB	Digital Business	27/04/2019
BMS	BMS IB	International Business	27/04/2019
BMS	BMS THM	Tourism and Hospitality Management	27/04/2019
BCom	BCOM	BCOM	27/04/2019
BCom	BCOMH BHIFA	International Finance and Accounting - Honours	27/04/2019
BCom	всомн внсг	Corporate Finance - Honours	27/04/2019

BCom	BCOMH BAAF	Accounting and Finance - Honours	27/04/2019
BCom	BCOMH BHRM	Risk Management - Honours	27/04/2019
BCom	BCOMH BHLOG	Logistics & Supply Chain Management - Honours	27/04/2019
BMS	BMS FS	Financial Services	27/04/2019
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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
BCA	BACHELOR OF COMPUTER APPLICATIONS (BCA)	27/04/2019	COMPUTER ORGANISATION AND MICROPROCESSOR (1BCA5)	27/04/2019
BCA	BACHELOR OF COMPUTER APPLICATIONS (BCA)	27/04/2019	C PROGRAMMING LAB (1BCA6)	27/04/2019
BCA	BACHELOR OF COMPUTER APPLICATIONS (BCA)	27/04/2019	MICROPROCESSOR LAB (1BCA7)	27/04/2019
BCA	BACHELOR OF COMPUTER APPLICATIONS (BCA)	27/04/2019	FUNDAMENTALS OF MATHEMATICS (14BCA103)	27/04/2019
BCA	BACHELOR OF COMPUTER APPLICATIONS (BCA)	27/04/2019	COMPUTER FUNDAMENTALS AND ORGANIZATION (14BCA104)	27/04/2019
BCA	BACHELOR OF COMPUTER APPLICATIONS (BCA)	27/04/2019	PROGRAMMING IN C (14BCA105)	27/04/2019
BCA	BACHELOR OF COMPUTER APPLICATIONS (BCA)	27/04/2019	C PROGRAMMING LAB (14BCA107L)	27/04/2019
BCA	BACHELOR OF COMPUTER APPLICATIONS (BCA)	27/04/2019	LINUX LAB (14BCA108L)	27/04/2019
BCA	BACHELOR OF COMPUTER	27/04/2019	OPERATING SYSTEM	27/04/2019

	APPLICATIONS (BCA)		(14BCA203)	
BCA	BACHELOR OF COMPUTER APPLICATIONS (BCA)	27/04/2019	OOPS WITH C++ (14BCA204)	27/04/2019
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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
MBA	Systems and Operations Management	27/04/2019
MBA	Business Analytics	27/04/2019
MBA	Logistics and Supply Chain Management	27/04/2019
MPA	Global Music	27/04/2019
BDes	"with specializations in i. Communications and Media Design - Graphic Design ii. Communications and Media Design - User Interaction and Experience Design iii. Industrial Design - Product Design iv. Industrial Design - Retail and Interior Space Design v. Lifestyle Products and Accessories Design"	27/04/2019
BBA	Entrepreneurship	27/04/2019
BCom	Finance, Accounts, Audit and Taxation - Honours	27/04/2019
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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
BA	Optional English, Psychology, Journalism	24/04/2019
ВА	Psychology, Sociology, Economics	24/04/2019
BA	Economics - Honours	24/04/2019
BA	Journalism and Mass Communication	24/04/2019
BA	Music - Honours	24/04/2019
BCom	Bachelor of Commerce	24/04/2019

BCom	Accounting and Finance - Honours	24/04/2019
BCom	Corporate Finance - Honours	24/04/2019
BCom	International Finance and Accounting	24/04/2019
BCom	Logistics and Supply Chain Management - Honours	24/04/2019
BCom	Risk Management - Honours	24/04/2019
BCom	Finance and Business Analytics - Honours	24/04/2019
BCom	Finance, Accounts, Audit and Taxation - Honours	24/04/2019
BCA	Bachelor of Computer Applications	24/04/2019
BCA	Data Analytics	24/04/2019
BCA	Cloud Technology and Information Security	24/04/2019
BCA	Internet of Things and Services	24/04/2019
BCA	Information Security and Mobile Applications	24/04/2019
BCA	Mobile Applications and Cloud Technology	24/04/2019
BBA	Bachelor of Business Administration	24/04/2019
BBA	Entrepreneurship	24/04/2019
BMS	Aviation Management	24/04/2019
BMS	Financial Services	24/04/2019
BMS	International Business	24/04/2019
BMS	International Finance	24/04/2019
BMS	International Marketing	24/04/2019
BMS	Strategy and Leadership	24/04/2019
BMS	Tourism and Hospitality Management	24/04/2019
BMS	Digital Business	24/04/2019
BMS	Branding and Entrepreneurship	24/04/2019
BSc	Animation	24/04/2019
BSc	Biochemistry, Genetics, Biotechnology	24/04/2019
BSc	Chemistry, Microbiology,	24/04/2019

	Biotechnology	
BSc	Gaming	24/04/2019
BSc	Physics, Mathematics, Computer Science	24/04/2019
BSc	Renewable Energy, Physics and Computer Science	24/04/2019
BSc	Data Science and Analytics - Honours	24/04/2019
BSc	Forensic Science - Honours	24/04/2019
BSc	Digital Filmmaking	24/04/2019
BSc	Forensic Science	24/04/2019
BSc	Interior Design	24/04/2019
BSc	Product Design	24/04/2019
BSc	Interaction Design	24/04/2019
BSc	Transportation Design	24/04/2019
BSc	Graphics and VFX	24/04/2019
BDes	"with specializations in i. Communications and Media Design - Graphic Design ii. Communications and Media Design - User Interaction and Experience Design iii. Industrial Design - Product Design iv. Industrial Design - Retail and Interior Space Design v. Lifestyle Products and Accessories Design"	24/04/2019
BTech	Aeronautical Engineering	24/04/2019
BTech	Aerospace Engineering	24/04/2019
BTech	Civil Engineering	24/04/2019
BTech	Computer Engineering with specialization in Mobile Applications and Cloud Technology	24/04/2019
BTech	Computer Science and Engineering	24/04/2019
BTech	Computer Science and Systems Engineering with Specialisation in Internet of Things	24/04/2019
BTech	Computer Science and Technology with specialization in	24/04/2019

	Artificial Intelligence	
BTech	Computer Technology with specialization in Cloud Technology and Information Security	24/04/2019
BTech	Electrical and Electronics Engineering	24/04/2019
BTech	Electronics and Communication Engineering	24/04/2019
BTTM	Information Science and Engineering	24/04/2019
BTech	Mechanical Engineering	24/04/2019
BTech	Software Engineering	24/04/2019
BTech	Computer Science with Specialisation in Data Science - Honours	24/04/2019
Mtech	Aerospace Structures and Design	24/04/2019
Mtech	Avionics	24/04/2019
Mtech	Aerospace Propulsion Technology	24/04/2019
Mtech	Aerodynamic Engineering	24/04/2019
Mtech	Computer Science and Engineering	24/04/2019
Mtech	Food Technology	24/04/2019
Mtech	Cyber Security	24/04/2019
Mtech	Data Sciences	24/04/2019
Mtech	Energy and Environmental Management	24/04/2019
Mtech	Civil Engineering - Structural Engineering	24/04/2019
Mtech	Embedded Systems Technologies	24/04/2019
MCom	Master of Commerce	24/04/2019
MCom	Financial Analysis	24/04/2019
MCA	"with specializations in i. Information Security Management Services ii. Storage and Cloud Technology"	24/04/2019
MSc	Animation	24/04/2019
MSc	Biochemistry	24/04/2019
MSc	Biotechnology	24/04/2019
MSc	Chemistry	24/04/2019
MSc	Forensic Science	24/04/2019
MSc	Information Technology	24/04/2019

MSc	Microbiology	24/04/2019
MSc	Physics	24/04/2019
MSc	Psychology	24/04/2019
MPA	Dance	24/04/2019
MPA	Music	24/04/2019
MPA	Global Music	24/04/2019
MA	Economics	24/04/2019
MA (Journalism)	Journalism and Mass Communication	24/04/2019
MA	English	24/04/2019
MDes	with specialization in User Interaction and Experience Design	24/04/2019
MBA	Marketing	24/04/2019
MBA	Finance	24/04/2019
MBA	Human Resource Management	24/04/2019
MBA	Marketing and Finance	24/04/2019
MBA	Marketing and Human Resources Management	24/04/2019
MBA	Finance and Human Resources Management	24/04/2019
MBA	Banking Finance and Allied Services	24/04/2019
MBA	International Finance and Accounting	24/04/2019
MBA	Logistics and Supply Chain Management	24/04/2019
MBA	Business Analytics	24/04/2019
MBA	Systems and Operations Management	24/04/2019
MBA	Entrepreneurship & Family Business Management	24/04/2019
MBA	Aviation Management	24/04/2019
MBA	"with specializations in i. Sports Management ii. Luxury Management"	24/04/2019
PG Diploma	Information Technology	24/04/2019
PhD or DPhil	Doctor of Philosophy	24/04/2019

# 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
Certificate in	01/01/2019	54

Technical Analysis		
Certificate in Web Technology and Value Added Services in Mobile	01/01/2019	50
Career Guidance and Interpersonal Skills - I	01/01/2019	987
Certification in Soft skills	01/01/2019	1397
Essentials for Business Law for Entrepreneurs	01/01/2019	27
Certificate in Current Affairs	01/01/2019	983
Certificate in Leadership Management	01/01/2019	36
Certificate in Strategic Business Management	01/01/2019	43
Fundamental Concepts of CSR policy	01/01/2019	43
Certificate in Financial Analytics	01/01/2019	57
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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
BA	OPTIONAL ENGLISH PSYCHOLOGY JOURNALISM	100
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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

The University has a well-structured mechanism to seek feedback on curriculum aspects from different stakeholders such as students, alumni, faculty and potential employers. IQAC of the University plays an active role in developing, sustaining, improving and enhancing the quality parameters. The IQAC has taken the responsibility of collating, processing and analyzing the student feedback once it is collected. The feedback is collected through the ERP of the University. The feedback received is analyzed and action is taken to improve the teaching learning processes. The feedback is used as a base to make

improvements in the existing system after reviewing and analyzing it carefully. The student's feedback questionnaire covers quantitative and qualitative answers, focused on the quality of the in-course content, pedagogy, learning material, views about theory/practical courses, and services extended to them by the university. The survey is opened to the students twice a year at the end of each semester to express their feedback/suggestions on the scheme, teachinglearning, and co-curricular activities. Faculty feedback questionnaire covers answers focused on whether the curriculum fulfills the need of Industry and sufficient to bridge the gap between industry standards /current global scenarios and enhances Knowledge. Alumni feedback focuses mainly on the courses relevance on technological advancements and the project work/internships offered by the University. Alumni actively participate in various activities and provide valuable inputs. Some of the ways in which they are engaged with the University are by delivering guest lectures, providing internship guidance and sharing constant updates on new developments in the industry/allied fields. Feedback is taken from the potential employers on a regular basis and the University organizes periodical networking sessions to ensure that the employers see themselves as partners in student development. Potential employers feedback covers various aspects like relevance of curriculum for employability, learning in terms of hands-on skill and analytical abilities. The feedback is analyzed and shared with the concerned department. Based on the feedback, valuable changes are recommended by the BOS to revise/shift the content of the course. The appropriate suggestions are put forward to the Academic council for approval implementation. IQAC also collects feedback on faculty by students and the exit questionnaire which is a feedback given by the outgoing students. A faculty member is evaluated on twelve parameters on a seven point scale. The frequency of response for the various parameters of each faculty is identified, and observations are made by the Director of each center. The faculty members are informed about the areas of concern to help them improve in their performance. The feedback mechanism of the University has been reviewed and found satisfactory by TUV Nord for ISO Certification. Parents -Teacher Meetings are regularly conducted for the parents where they are apprised of the academic progress of their wards and also of issues relating to the students. Informal feedback is taken by the heads of the departments and Director of the campus and measures are taken for improvement. Thus, an effective feedback process combined with relevant action to strengthen the teaching- learning process.

#### 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
BTech	Civil Engineering	60	523	73
BTech	Aerospace Engineering	120	992	97
BSc	Data Science and Analytics	60	728	62
BSc	Interior Design	120	495	127
ВА	Economics - Honours	40	651	44
BA	Optional	150	1665	169

	English, Psychology, Journalism					
BMS	Tourism and Hospitality Management	40	226	43		
BMS	Financial Services	30	297	30		
BMS	International Business	110	557	119		
BCom	Nill	510	7125	534		
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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	institution	Number of teachers teaching both UG and PG courses
2019	13103	3250	557	197	120

#### 2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning 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	Numberof smart classrooms	E-resources and techniques used	
874	874	4	284	Nill	6	
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)

The University has a well-defined Student Mentoring system in place, where each faculty is in-charge of about twenty students. The University believes in a systematic process for mentoring. Each student is made to fill a form which contains all the personal and academic details. The mentor counsels the students on academics, personal issues, career and emotional issues which help in their overall development. Participation in activities and prizes won are documented, General Health condition and major health issues if any are noted and medical assistance is referred to. The mentor also discusses the curricular, co-curricular and extra-curricular activities participated by the student. Performance in academics and attendance are given primary importance. Suggestions are given for improvement. A comparative analysis is made in the next meeting to measure the performance of the student. There has been a remarkable improvement in the academic performance of the students.. As a result of these measures to improve academic performance, there is an incremental growth from entry to completion of the course. Management students are mentored by the faculty to develop case studies of incubated companies. Similarly students from other streams are mentored to enhance creativity, develop research attitude, attain technical skills and many other skills needed for career and higher education. Overall it has been found that the students have gained confidence, personal insights, better understanding of concepts and improved their communication skills. Objectives: ? To monitor students regularity and discipline in all aspects ? To improve Teacher- Student Relationship? To provide holistic outlook to life? To give guidance to choose career, progress to higher education and lead quality life? To improve stakeholder participation by arranging Parent Teacher meetings The Context that initiated mentorship: The University developed a strong mentormentee system to? Inculcate discipline and punctuality and motivate the students to orient towards career. The

university has in place Counselling and Mentorship Record (CMR) to monitor student development. ? Mentor system aims at addressing conflicting attitudes and unhealthy habits and enhances student learning practices. Guidelines: 1. Each faculty member is a mentor for a group of 20 students. The mentor::mentee ratio to be 1:20

2. Each student is made to fill a form which contains all the personal and academic details. 3. The mentor undertakes counseling for the students, with respect to academics, personal issues, career and emotional issues and helps in their overall development. Participation in activities and prizes won are documented, General Health condition and major Health Issues if any are also discussed and feedback on improvement across parameters are taken in the next meeting 4. The mentor to discuss with the student curricular, co-curricular and extracurricular activities. Performance in academics and attendance data to be given major focus. Suggestions to be given for improvement. 5. A comparative analysis to be made in the next meeting to note the progress Impact:? Percentage of attendance of students has increased considerably. ? Marked improvement in student-teacher relationship? Improvement in academic performance of students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
16353	874	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
896	874	22	293	395

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. N Sundararajan	Professor	Life time Achievement Award		
2019	Dr Amalesh Barai	Professor	Best Teacher		
2019	Dr. Adarsha H.	Professor	Adarsh Vidya Saraswati Rashitya Puraskar		
2019	Dr. Allamaprabhu Yaravintelimath	Assistant Professor	Certificate of Excellence		
2019	Dr. Anita Chaturvedi	Professor	Indian Excellence and Leadership		
2019	Dr. Arati N Rao	Assistant Professor	Musicologist Award		
2019	Dr. Kumudini Belur Satyan	Associate Professor	Smt. Guman Devi Memorial Best Women Scientist Award		
2019	Dr. Leema George	Assistant Professor	Innovative Teacher Award		
2019	Dr. Manjunatha	Professor	Young Scholar		
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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				
BA	BA	2 / 2019 EVEN	14/06/2020	24/06/2020				
BA	ВАН	2 / 2019 EVEN	14/06/2020	24/06/2020				
BA (Journalism)	BAJ	2 / 2019 EVEN	13/06/2020	23/06/2020				
BBA	BBA	2 / 2019 EVEN	13/06/2020	23/06/2020				
BSc	BSc	2 / 2019 EVEN	14/06/2020	23/06/2020				
BSc	BSCH	2 / 2019 EVEN	14/06/2020	24/06/2020				
BMS	BMS	2 / 2019 EVEN	14/06/2020	25/06/2020				
BCom	BCom	2 / 2019 EVEN	14/06/2020	24/06/2020				
BCom	всомн	2 / 2019 EVEN	14/06/2020	24/06/2020				
BCA	BCA	2 / 2019 EVEN	14/06/2020	23/06/2020				
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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
216	16227	1.33

#### 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://www.jainuniversity.ac.in/about/calendar-of-events

#### 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
MPA	MPA	• Music • Dance	21	21	100
MA	MA	<ul><li>English</li><li>Economics</li><li>Journalism</li><li>and Mass Communication</li></ul>	71	70	98.59
B.Tech	BTech	Aerospace Engineering,	515	515	100

		Engineering,  • Electrical  & Electronics Engineering,  • Mechanical Engineering,  • Information Science & Engineering,  • Computer Science & Engineering			
BCA	BCA	• Bachelor of Computer Applications • Cloud Technology and Information Security • Information Security and Mobile Applications • Data Analytics • Mobile Applications and Cloud Technology • Internet of Things and Services	264	259	98.11
BCom	BCom	• Bachelor of Commerce	436	431	98.85
BMS	BMS	• Internat ional Business • Financial Services • Tourism and Hospitality Management • Internationa 1 Finance • Aviation Management	245	244	99.59
BSC	BSc	• Physics, Mathematics, Computer Science • Chemistry, M icrobiology, Biotechnolog	390	384	98.46

		y • Interior Design • Digital Filmmaking • Animation • Forensic Science			
BBA	BBA	• Bachelor of Business Administrati on	739	725	98.11
BAJ	BA (Journalism)	Journalism and Mass Com munication	102	102	100
ВА	BA	• Optional English, Psychology, Journalism • Psychology, Sociology, Economics	127	126	99.21

# 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://www.jainuniversity.ac.in/about/igac

### **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

Туре	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Marulasiddappa H B	Financial Support for Advanced Study	18/02/2019	GWFM
National	Nandish B M	Financial Support for Advanced Study	18/02/2019	GWFM
National	Spandanagowda N D	Financial Support for Advanced Study	18/02/2019	GWFM
National	Ravikumar K I	Financial Support for Advanced Study	18/02/2019	GWFM
National	Savitha R	Financial Support for Advanced Study	18/02/2019	GWFM
International	Dr. Chandrasekhar	R?s??r?h Visiting	09/09/2019	Department of Hybrid

	Rout	Scientist		nanostructures for biomedicine at ITMO University, Russia		
International	Dr. Sakar Mohan	Young Scientist Conclave	08/10/2019	Young Scientist in the 4th BRICS Young Scientist Conclave, held at Rio de Janeiro, Brazil during 6-8th November 2019		
International	Dr. Shwetha Rani R	International Fellowship	10/01/2019	Japanese Association of University Women (JAUW-2019)		
National	Dr. Sakar Mohan	Lindau Nobel Laureate Meeting in Lindau Germany	30/06/2019	DST- Department of Science and Technology, Technology Bhavan, New Mehrauli Road,, New Delhi-110 016		
National	Kidiyappa Maddennavar	Financial Support for Advanced Study	18/02/2019	GWFM		
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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		
Anupama Jagadish	1095	SERI-BRL		
Ashok Shrishail Maraddi	1095	DST-Nanomission		
Mahadeva Prasad K N	1095	DST-NANOMISSION		
Santosh K N	1095	DST-Nanomission		
Pallavi Bhaktapralhad Jagdale	1095	SERB-DST		
Ningaraju C	1095	DST-Nanomission		
T Prahlada	1095	SERB-DST		
Smitha V Kamath	1095	DST-Nanomission		
Vinoth Kumar K	1095	SERB - ASEAN		
Prangya Bhol	1095	SERB-DST		
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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
Projects sponsored by the University	365	Jain University	3	3
Projects sponsored by the University	365	Jain University	3	3
Projects sponsored by the University	365	Jain University	3	3
Projects sponsored by the University	365	Jain University	3	3
Projects sponsored by the University	365	Jain University	3	3
Projects sponsored by the University	365	Jain University	3	3
Projects sponsored by the University	365	Jain University	3	3
Projects sponsored by the University	365	Jain University	3	3
Projects sponsored by the University	365	Jain University	3	3
Projects sponsored by the University	365	Jain University	3	3
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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
Research Methodology Workshop-6 on Research Writing for Ph.D students Conducted by PhD Section, JAIN University	PhD Section, JAIN (Deemed-to-be University)	01/06/2019
Skill Development Programme for Ph.D- Batch 1	PhD Section, JAIN (Deemed-to-be University)	07/06/2019
Skill Development Programme for Ph.D- Batch 2	PhD Section, JAIN (Deemed-to-be University)	14/06/2019

Skill Development Programme for Ph.D- Batch 3	PhD Section, JAIN (Deemed-to-be University)	21/06/2019
JU Idea Contest - 2019	School of Engineering and Technology and JUINCUBATOR -Jain (Deemed- to-be University) Incubation Center	28/08/2019
JU Hackathon	JUINCUBATOR -Jain (Deemed-to-be University) Incubation Center	16/07/2019
Millennium Alliance	JUINCUBATOR -Jain (Deemed-to-be University) Incubation Center	23/08/2019
3DEXPERIENCE ON WHEELS	JUINCUBATOR -Jain (Deemed-to-be University) Incubation Center	26/06/2019
Blockchain Hackathon 2019	JUINCUBATOR -Jain (Deemed-to-be University) Incubation Center	20/09/2019
Startups to Governament S2G by JUINCUBATOR	JUINCUBATOR -Jain (Deemed-to-be University) Incubation Center	23/08/2019
Research Methodology Workshop-1 on How to Plan your Research Study (Research Design, Hypothesis, RQ) for Ph.D students	PhD Section, JAIN (Deemed-to-be University)	16/05/2020
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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
Outstanding faculty in Humanites and Social Science	Dr. Ahmadi Begum	centre for advanced research and design, Venus International foundation, held at chennai	06/07/2019	Teacher
Global Teacher award	Dr. Pradeepa P	AKS Education awards	15/05/2019	Teacher
Research Ratna Award of the Year 2019	Dr. Yogesh Kumar K	IJRULA RULA Awards	26/02/2019	Teacher
Teaching, Research and Publications	Dr. Ahmadi Begum	IRDP Group of Journals, Chennai	24/09/2019	Teacher
Women Scientist Award	Dr. Humeera Tazeen	Society for Scientific Development in Agriculture and	22/10/2019	Teacher

		Technology (SSDAT)		
Certificate of Achievement - Women Researcher Award	Dr. Pradeepa P	2nd International Scientist Award on Engineering, Science and Medicine, organized by VDGOOD Professional Association, at Vishakapatnam	17/11/2019	Teacher
Best Researcher in Social Science	Dr. Ahmadi Begum	International Association of Research and Developed Organization, held at Mumbai	07/12/2019	Teacher
International Best Researcher	Dr. Dinesh Kumar S	International American Council for Research Development (IACRD)	29/12/2019	Teacher
Best Women Young Scientist Award 2019	Dr. Madhavarani	PEARL Foundation Educational Excellence Awards to Higher Education in India	15/03/2020	Teacher
Best Young Researcher	Dr. Adarsh H	ESN Research Group - ESN Awards, at Chennai	28/09/2019	Teacher
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# 3.3.3 - No. of Incubation centre created, start-ups incubated on campus during the year

			<u> </u>		
Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
JUIC	Layak Singh Puneet Tandon	DST	Artivatic Data Labs Pvt Ltd	FinTech	01/07/2020
JUIC	Aditya Bhagat	DST	Affinsys Ai Pvt Ltd	FinTech	01/07/2020
JUIC	Devendra Batra	DST	Fyn Tune Solution Pvt Ltd	FinTech	01/07/2020
JUIC	Sanket Shendure Sanmati	DST	Shendure Digitech Pvt Ltd	FinTech	01/07/2020

	Shendure Rohit Pratap				
JUIC	Aman Bhayana	DST	PayCrunch Pvt Ltd	FinTech	01/07/2020
JUIC	Naveen Patnaik	DST	Hemantika Tech Solution Pvt Ltd	FinTech	01/07/2020
JUIC	Satya Chopadhandi	DST	CB IOT Technologies Pvt Ltd	IOT	27/11/2019
JUIC	Sudhanva Belle	DST	ASQR Technologies Pvt Ltd	Logistics/ IOT	07/12/2019
JUIC	Akash Agarwal	DST	Pibit Tech nologiies Pvt Ltd	FinTech	01/07/2020
JUIC	Sajeev	DST	Ewire Softtech Pvt Ltd	FinTech	01/07/2020
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# 3.4 - Research Publications and Awards

# 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Neverbound Dh Dho Accorded
Name of the Department	Number of PhD's Awarded
Aerospace Engineering	1
Biochemistry	2
Biotechnology	10
Chemistry	5
Civil Engineering	2
Commerce	1
Computer Science and Engineering	12
Cultural Studies	2
Electrical Electronics Engineering	8
Electronics Engineering	21
English	1
Hindi	2
History	1
Kannada	1
Life Science (Zoology)	2
Management	16
Mathematics	3
Mechanical Engineering	1
Microbiology	6
Music	2

CNMS	1
Physics	2
Visual Arts	2

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

Туре	Department	Number of Publication	Average Impact Factor (if any)
International	Centre for Nano and Material Sciences	112	Nill
International	Department of Management, Center for Management Studies, JAIN (Deemed-to-be University)	127	Nill
International	Department of Sanskrit, School of Sciences, B-II, Jain ( Deemed to be University)	2	Nill
International	Department of Aerospace Engineering	6	Nill
International	Department of Biochemistry, Jain University, Bengaluru	9	Nill
International	Department of Chemistry	37	Nill
International	Department of Civil Engineering	16	Nill
International	Department of Computer Science and Engineering	32	Nill
International	International  Department of Computer science, School of Sciences, B-II, Jain (Deemed to be University)		Nill
International	Department of Electronics Renewable Energy,School of Sciences, B-II,Jain ( Deemed to be University)	2 File	Nill

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	Number of Publication
----------------------------------	------------	-----------------------

Department of Biotechnology, JAIN (Deemed-to-be University)	1				
Department of Biochemistry, School of Sciences, Jain (Deemed- to- be) University	1				
Civil Engineering	12				
Chemistry	10				
Centre for Research in Social Sciences and Education (CERSSE)	4				
Computer Science and Engineering	56				
Mechanical Engineering	37				
School of Computer Science and IT	17				
Department of Aerospace Engineering	9				
Centre for Nano and Material Sciences	10				
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# 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award		
Jain (Deemed-to- be University)	Published	2019101175	23/10/2019		
1 . Vinit Jain 2 . Yashas.S.B 3 . Dr.Thangadurai.N	Published	201841005696	23/08/2019		
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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
A [bmim] Cl- promoted domino protocol using an i socyanide- based [41]	Jadhav A.H., Atar A.B., Kang J.	New Journal of Chemistry	2020	2	Department of Chemistry, Sejong Uni versity, Seoul, 143-747,	Nill
-cycloaddi tion reaction for the synthesis of diversely functional ized 3-Alk ylamino-2- Alkyl/aryl /hetero-					South Korea Centre for Nano and Material Science (CNMS), Jain University Jain Global Campus,	

Aryl indol izine-1-ca rbonitrile s under so lvent-free conditions					Bangalore, Karnataka, 562112, India	
4-aminop henyl sulfone (APS) as novel monomer in fabricatin g paper based TFC composite for forward osmosis: Selective layer opti mization	Nayak V., Ms J., Balakrishn a R.G., Padaki M., Zadorozhny y V.Y., Kaloshkin S.D.	Journal of Environ mental Chemical E ngineering	2020	4	Centre for Nano and Material Sciences, Jain Unive rsity, Ram anagaram B angalore56 2112, India National University of Science and Techno logy, MISIS, Moscow, 119049, Russian Federation Erich Schmid Institute of Materials Science, Austrian Academy of Sci	2
2-(3,4-d imethoxyph enyl)-N-(4 -methoxyph enyl)-1-pr opyl-1H-be nzo[d]imid azole-5-ca rboxamide	P., Kumar V., Hanuma nthappa S.K.T.,	MolBank	2019	1	Department of Chemistry, Centre for Research in Social Sciences and Education, Jain University 52, Bellary Road, Hebbal, Bangalore, Karnataka 560024, India Sri Dharmashth	1

					ala Manjun atheshwara College (A utonomous) , Ujire, Karnataka 574240, India De	
rimental and theore	Pathak M., Tamang D., Kandasamy M., Chakra borty B., Rout C.S.	Applied Materials Today	2020	14	Centre for Nano and Material Science, Jain Unive rsity, Ram anagaram, Bangalore 562112, India School of Basic Sciences, Indian Institute of Technol ogy, Bhuba neshwar, India Nonlinear Optical Materials Laboratory , Department of Physics, B harathidas an	5
A critical evaluation of Gen-Y buying behavior towards online fashion retailers	Kiran G., Murthy D.N., Chotai N., Pradeepa	Internat ional Journal of Mechanical Engineerin g and Technology	2019	0	Welingkar Institute of management Developmen t and Research, India Dean- Marketing and Research Welingkar Institute of management Developmen t and Research,	Nill

					India Jain University , India Di agnostics, India	
A GPU optimized technique for scalable spiking neural network simulation	Sreenivasa N., Balaji S.	Internat ional Journal of Recent Technology and Engine ering	2019	0	Research Scholar- Jain Unive rsity, Dept. of Computer Science En gineering. , Nitte Meenakshi Institute of Technol ogy, P.O. Box 6429, Yelahanka Bengaluru, 560064, India Centre for Incubation , Innovati on, Research and Consul tancy, Jyothy Institute of T	Nill
A greener approach towards the develo pment of g raphene-Ag loaded ZnO nanocompos ites for acetone sensing ap plications	Nadargi D.Y., Dateer R.B., Tamboli M.S., Mulla I.S., Sury avanshi S.S.	RSC Advances	2019	9	School of Physical Sciences, Punyashlok Ahilyadevi Holkar Solapur Un iversity, Solapur, 413255, India Centre for Nano and Material Sciences, JAIN University Bangalore Rural, Ram anagara, 562112, India Department	2

					of Chemistry, Research Institute for C	
A metama terial inspired, slotted multiband patch antenna with recon figurabili ty	Banuprak ash R., Hariprasad S.A.	Internat ional Journal of Recent Technology and Engine ering	2019	4	Telecomm unication Engineerin g, BMS Institute of Technology and Manage ment, Bangalore, India Elec tronics and Commun ication En gineering, SET, Jain University , Bangalore, India	4
A new partial image encryption method for document images using variance based quad tree decom position	Revanna C.R., Kesh avamurthy C.	Internat ional Journal of Electrical and Computer E ngineering	2020	1	Jain Uni versity, Bangalore, India Faculty of ECE, Government Engineerin g College, Ramanagara , Karnataka, India Department of ECE, SRSIT, Bangalore, Karnataka, India	Nill
A novel optimizati on approach for solving optimal load shedding problem co nsidering different voltage	Raghu C.N., Manjunatha A., Raghav endra A.	Internat ional Journal of Scientific and Technology Research	2019	0	Program in electrical and electr onics engi neering, JAIN Unive rsity, REVA Unive rsity, India	Nill

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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 new partial image encryption method for document images using variance based quad tree decom position	Revanna C.R., Kesh avamurthy C.	Internat ional Journal of Electrical and Computer E ngineering	2020	1	Nill	Jain Uni versity, Bangalore, India Faculty of ECE, Government Engineerin g College, Ramanagara , Karnataka, India Department of ECE, SRSIT, Bangalore, Karnataka, India
2-(3,4-d imethoxyph enyl)-N-(4 -methoxyph enyl)-1-pr opyl-1H-be nzo[d]imid azole-5-ca rboxamide	Bhaskar P., Kumar V., Hanuma nthappa S.K.T., Vijaykumar S.H.B.	MolBank	2019	1	1	Department of Chemistry, Centre for Research in Social Sciences and Education, Jain University 52, Bellary Road, Hebbal, Bangalore, Karnataka 560024,

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

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	10	188	9	88
Presented papers	27	85	30	27

Resource	4	8	9	12		
persons						
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### 3.5 - Consultancy

# $3.5.1-\mbox{Revenue}$ generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr. Bhaskar Dixit / A Ve Sowriraajan	Consultancy by Fire and Combution Research Centre pertaining to Fire	Underwriters Laboratories India	1392282
Dr. Bhaskar Dixit / A Ve Sowriraajan	Consultancy by Fire and Combution Research Centre pertaining to Fire	Underwriters Laboratories India	696141
Dr. Bhaskar Dixit / A Ve Sowriraajan	Consultancy by Fire and Combution Research Centre pertaining to Fire	Underwriters Laboratories India	696141
Dr. Bhaskar Dixit / A Ve Sowriraajan	Consultancy by Fire and Combution Research Centre pertaining to Fire	Underwriters Laboratories India	212156
Dr. Bhaskar Dixit / A Ve Sowriraajan	Consultancy by Fire and Combution Research Centre pertaining to Fire	Underwriters Laboratories India	141491
Dr. Bhaskar Dixit / A Ve Sowriraajan	Consultancy by Fire and Combution Research Centre pertaining to Fire	Underwriters Laboratories India	114189
Dr. Bhaskar Dixit / A Ve Sowriraajan	Consultancy by Fire and Combution Research Centre pertaining to Fire	Underwriters Laboratories India	30479
Dr. Bhaskar Dixit / A Ve Sowriraajan	Consultancy by Fire and Combution Research Centre pertaining to Fire	Underwriters Laboratories India	15240
Dr. Bhaskar Dixit / A Ve Sowriraajan	Consultancy by Fire and Combution Research Centre pertaining to Fire	Underwriters Laboratories India	72754
Dr. Bhaskar Dixit / A Ve Sowriraajan	Consultancy by Fire and Combution Research Centre pertaining to Fire	Underwriters Laboratories India	72754
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### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

				-
Name of the	Title of the	Agency seeking /	Revenue generated	Number of trainees
Traine of the	THE OF THE	rigorioy occining /	rice of the goriorated	Namber of trainees

Consultan(s) department	programme	training	(amount in rupees)		
Management	Advanced Management Program for Senior Executives	iNurture Educational Solutions Pvt Ltd	9990750	35	
Management	Leadership programme for Top Management Personnel	ISDC Global	36759250	70	
Management	KPMG Program in International Accounting	Miles Education	550000	10	
Management	Development Program in Financial Analytics and Capital Markets for professionals	Red Lounge	825000	5	
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#### 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	
Awareness of Yoga for Mind Management	National Service Scheme / Jain (Deemed to be University)	1	80	
'Vapana' Seed Ball	National Service Scheme / Jain (Deemed to be University)	1	100	
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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
Panel Discussion on Reproductive Health among Youth and emerging winner of the event	Award	FPA India	128
Panel Discussion on Sexual and Reproductive Health among Youth with	Award	FPA India	108

Dr. C R Chandrashekar and emerging winner of the event			
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Institution Social Responsibility Scheme	National Service Scheme / Jain (Deemed to be University)	Anti-Plastic Drive	1	113
Institution Social Responsibility Scheme	BBMP bangalore / National Service Scheme / Jain (Deemed to be University)	BBMP Swachata Sarvekshan Rally	1	69
Institution Social Responsibility Scheme	National Service Scheme / Jain (Deemed to be University)	Organization Of Cleanliness Drive In Cpgs Campus	1	80
Institution Social Responsibility Scheme	Family Planning Association of India, bangalore / National Service Scheme / Jain (Deemed to be University)	Mega Signature Campaign	1	450
Institution Social Responsibility Scheme	National Service Scheme / Jain (Deemed to be University)	Outreach Program In Schools-Swachh Bharathabhiyan	1	124
Institution Social Responsibility Scheme	National Service Scheme / Jain (Deemed to be University)	Paper Bag Making	1	94
Institution Social Responsibility Scheme	Human Networking Academy Initiative / National Service Scheme	Reclaim Your Garden City	1	396

		/Jain (Deemed to be University)			
	Institution Social Responsibility Scheme	National Service Scheme / Jain (Deemed to be University)	Plantation Drive in Sports School	1	60
:	Institution Social Responsibility Scheme	Vanamahotsav, bangalore / Jain (Deemed to be University)	Plantation Programme	1	78
	Institution Social Responsibility Scheme	National Service Scheme / Jain (Deemed to be University)	Best Out Of Waste Competition	1	18
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# 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
Research development of faculty	Dr. M. Sakar Assistant Professor Centre for Nano and Material Sciences Jain University Bangalore 562112, Karnataka, India Email: m.sakar@jain university.ac.in	NA-Self	1095
Research development of faculty	Dr.Rajani Jairam, Professor of Sanskrit and Dean,Student Welfare,Jain University Bengaluru	ICPR Project	730
Research development of faculty	Dr. Chandra Sekhar  Rout, Associate Prof essor, Functional  Materials & Devices Laboratory, Centre for Nano and Material Sciences (CNMS), Jain University, Jain Global Campus, Ramanagaram, Bangalore-562112, In dia, Email: r.chandr asekhar@jainunivers ity.ac.in	NA-Self	365

Resea developme	nt of	Dr. Chandra Sekhar	NA-Self	365
facult	ΣŸ	Rout, Associate Prof essor, Functional Materials & Devices Laboratory, Centre		
		for Nano and Material Sciences		
		(CNMS),Jain University, Jain		
		Global Campus,Ramanagaram,		
		Bangalore-562112,In dia,Email: r.chandr		
		asekhar@jainunivers		
Resea	rah	ity.ac.in Dr. Chandra	NA	365
developme	nt of	Sekhar	NA	303
facult	ΣY	Rout, Associate Prof essor, Functional		
		Materials & Devices Laboratory, Centre		
		for Nano and		
		Material Sciences (CNMS),Jain		
		University, Jain Global		
		Campus, Ramanagaram,		
		Bangalore-562112,In dia,Email: r.chandr		
		asekhar@jainunivers ity.ac.in		
Resea developme		Dr. Chandra Sekhar	Department of	1095
facult		Rout, Associate Prof		
		essor,Functional Materials & Devices	biomedicine at ITMO University, Russia	
		Laboratory,Centre for Nano and	_ `	
		Material Sciences		
		(CNMS),Jain University, Jain		
		Global		
		Campus, Ramanagaram, Bangalore-562112, In		
		dia, Email: r.chandr asekhar@jainunivers		
		ity.ac.in		
Resea developme		Dr. Shubhankar K. Bose,Assistant	NA-Self	1095
facult		Professor, Centre for Nano and		
		Material Sciences,		
		Jain University, Jain Global Campus		
		45th km, NH-209,		
11		Jakkasandra Post,		l

	Kanakapura Taluk, Ramanagara-562112, Bangalore, Karnataka, b.shubha nkar@jainuniversity .ac.in		
Faculty Development Program- Academic development of faculties	20 ECE Faculties	JAIN (Deemed-to- be University)-Self	3
Workshop-Academic development of faculty and students	2019 - 73 students and 2019 - 75 students	DST - NIMAT	365
Student webinar -Academic development of faculty and students	120+ students -School of Computer Science & Engineering	CISCO Networking Academy	1095
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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			
Company	Has provided cut sections of engine, transmission and chassis assembly, Guest Lecture was conducted, D emonstration on cut sections and chassis assembly was provided	Imperial society of Innovative Engineers	11/11/2019	31/12/2020	50			
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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
Acumen	14/02/2020	Conducted guest	30

# lectures and workshops Faculty Development Program on Curriculum Design

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#### 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		
4200	4104.32		

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added			
Laboratories	Existing			
Class rooms	Existing			
Campus Area	Existing			
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#### 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 patially)	Version	Year of automation	
Koha	Fully	21.05	2009	

# 4.2.2 - Library Services

Library Service Type	Existing		Newly	Added	Total		
Text Books	42760	27870495	634	782202	43394	28652697	
Journals	2049	18560919	72	528795	2121	19089714	
e- Journals	368997	37352345	22518	14523004	391515	51875349	
e-Books	766316	4564453	180000	246316	946316	4810769	
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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			
Prof. Balamurugan	Utilization of Electrical power	Institutional LMS	12/08/2019			
<u>View File</u>						

## 4.3 - IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Туре	Total Co	Computer	Internet	Browsing	Computer	Office	Departme	Available	Others
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	mputers	Lab		centers	Centers		nts	Bandwidt h (MBPS/ GBPS)	
Existin g	4631	4031	15	56	207	240	82	2	0
Added	1000	1000	0	0	0	0	0	0	0
Total	5631	5031	15	56	207	240	82	2	0

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

2.77 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
Media Centre	
	https://www.jainuniversity.ac.in/about/
	<u>iqac</u>

#### 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 incurredon maintenance of physical facilites
1	7500	7584.12	5700	5632.13

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)

Jain has 6 locations across the city of Bangalore. All the campuses have the best of the facilities and infrastructure, so it creates a conducive atmosphere for staff and student to pursue academics, research or co/extra circular activities. A dedicated team of Facilities Management Department (FMD) team manages the hygiene, upkeep of the various building and other facilities. There exists well-defined process and budgetary allocation for developing and maintenance of various infrastructure. The Planning and Monitoring Board is the ultimate statutory body with JAIN to approve new infrastructures, while regular maintenance is taken by other appropriate University officers/bodies. The classrooms and tutorials are allotted to the respective departments/ schools and these are utilized based on the pre-scheduled time tables for various batches. Maintenance of cleanliness and repairs of furniture and fittings at these venues are handled by the respective Facilities Manager and his/her team. Usage of labs, workshops, etc. is handled by the respective departments. Based on the academic requirements of the specific program, various types of laboratories, workshops/studios are there in the University. All schools ensure that the equipment and machines of labs are accounted for and well maintained. The technical staffs allocated to each of these labs/workshops hold the prime responsibility of the safe-keeping and overall maintenance of the equipment's in each of the lab(s), using the annual and corrective/preventive maintenance schedule. Each school /department has its own laid practice in allotting consumables required in the lab. The utilization of the consumables is tracked using proper documentation and process. JAIN has 6 libraries across its campuses. In some of the campuses the library is kept open for extended period of time for use by faculty and students, including Sundays. Books are physically checked before issue and return. Corrective actions viz. binding,

repair of torn pages is initiated to preserve the books for long. Library conducts regular need analysis by taking inputs from faculty members and students, of the various books and puts-forward the recommendation for purchase. The computer labs are also utilized based on the schedules laid by the respective schools/colleges. The labs are maintained by lab attendants who ensure the maintenance of the fixtures and furniture of the lab with help of the FMD team. All complaints of the PCs and the systems are taken up by the respective campus Sys-admin team. The sports facilities, which include both indoor and outdoor facilities, are available to students and employees to use as per their convenience. The FM/USB maintains the sports equipment and the gardening team maintains all playgrounds. Towards, cleanliness and ease of maintenance, the campus is classified into academic area, Hostel/Residential area and Canteen/Refreshment area. Dedicated teams are assigned for its housekeeping. Based on periodic schedule cleaning activity are scheduled, executed and followed, including surprise checks. Maintenance requests are registered, reviewed and closed in a timely manner. Annual maintenance contracts and long-term warranties are negotiated with service providers and vendors for achieving best possible upkeep of machines and equipments.

https://www.jainuniversity.ac.in/about/igac

#### 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  MERIT SCHOLARSHIP / JAIN UNIVERSITY  DEFENCE SCHOLARSHIP / JAIN UNIVERSITY  SPORTS MERIT SCHOLARSHIP		642	28560724	
Financial Support from Other Sources				
a) National	a) National CENTRAL SECTOR SCHEME OF SCHOLARSHIP FOR COLLEGE AND UNIVERSITY STUDENTS others		84738930	
b)International	EDCIL / SII	689	194698160	
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# 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
Workshop on Fests Events	12/06/2019	566	Cultural Forum Ukti
Emerging Trends in design	06/12/2019	121	Department of Design
Organisation Design	26/08/2019	220	Reena Ravi, Principal HR, Infosys BPO Ltd

Cultural sensitivity, challenges of businesses'	06/09/2019	50	Mr Gautam Gahlout, Senior Manager, Capgemini India	
Retail Marketing	09/09/2019	60	Nikhilendra Singh, SENIOR EXECUTIVE - MARKETING, ARVIND LIFESTYLE BRANDS LIMITED	
Organization Behaviour	07/09/2019	60	Mr. Ram Satya Narayan, HEAD- TALENT TRANSFORMATION, TATA CONSULTANCY SERVICES	
Private Banking	09/09/2019	35	Mr.Shivam Agrawal, Personal Banker, HDFC Bank	
Corporate Relations	09/10/2019	28	Ms. Surabhi Agarwal , Deloitte, Hyderabad	
Industry Interface	20/09/2019	58	Mr. Soumik Bhusan, Senior Manager Compliance, Amazon	
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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 passedin the comp. exam	Number of studentsp placed	
2019	Career Guidance Session on How to crack Public Service Examinations in the first attempt.	32	14253	31	3090	
	<u>View File</u>					

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
3	3	1

# 5.2 - Student Progression

# 5.2.1 - Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Lido learning	82	18	MCAfee	58	7
<u>View File</u>					

# 5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to	
2020	17	B.Sc Forensic Science	Forensic Science	Rashtriya Raksha University	M.Sc Forensic Science	
2020	6	B.Sc Forensic Science	B.Sc Forensic Science	National Forensic Sciences University	M.Sc Forensic Science	
2020	115	B.Com Hon ( IAF)	Commerce	ACCA -UK	Professional Level of ACCA ( Final)	
2020	94	BMS - IF	Commerce	CGMA -US/UK	Management Level of CGMA ( Final)	
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# 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	4		
SLET	1		
GATE	4		
GMAT	55		
CAT	9		
GRE	6		
TOFEL	2		
Any Other	15		
No file uploaded.			

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

Activity	Level	Number of Participants
Samabhav - Film Festival	National	150

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#### 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	KAI Senior Karate Cha mpionship	National	1	Nill	18BSR060 342	Sohan B S
View File						

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

A Student Council is constituted at the beginning of each year at each of the campuses of Jain (Deemed-to-be University) and they function under the overall guidance of the Dean (Student Welfare). They are provided autonomy and empowerment to fulfil their responsibilities and perform their functions. They have played a significant role in developing and nurturing in students important graduate attributes such as creative thinking, problem solving, teamwork and communication skills, leadership, interpersonal competences and emotional intelligence. Student Council activities commence with events aimed at soft landing for fresh batch of students who are inducted by their seniors in a congenial atmosphere, such as Anveshna (Commerce department), Abhudya (Engineering Technology), Parichay (Management). This is followed by domain specific competitive events, such as Melange (Media), Infinity (Engineering), Sankalpa (CS IT), Tarusamskrruthi (Commerce, CS IT), Samanvaya (Quiz competition), Ecothon (Humanities Social Sciences), Precipice (International level competition of the Management Department (UG), focused on Entrepreneurship). Precipice is held at an international destination each year. Precipice 2020 was held in Spain. Precipice has entered the 'Limca Book of Records' as a "National Record" for the largest student group traveling abroad Cranium (International level competition of the Management Department (PG) is also held at a foreign location each year. The 2019 version was held in Turkey. Various clubs under the Engineering Technology Student Council, such as Aero, Auto, Yaanthrik, Evalence, Infosphere, Spark, Atharva, Atom and Ignan, conduct workshops seminars, creative and fun activities. Samasthi (Commerce), Enactus (Commerce), Ukti (Science) and Krida (Science - for sports), Vox Populi (Journalism), Callosum (Psychology), Avant Garde (English) are all student organizations, which organize and conduct various activities at respective campuses. Amhiti is a blood donation camp organized by the Engineering Students Council. Vaapana involved preparing a seed ball towards achieving a greener earth, Chakra was for music therapy. Vitascope is a Film Festival. A large number of cultural events and competitions are conducted by the Student Councils such as Samyoga, Pulse, Kritya, Lasya, Sambhav and Abhinaya. These attract participants from many Universities. In addition, inter-University sports events are conducted such as T-20 Cricket Premier League and a Football League. Student Councils take up leadership roles in conducting these various cultural fests, exhibitions, seminars, workshops, conferences, guest lectures and in maintaining discipline. They also contribute significantly to the cultural and societal outreach of the university. Besides, with the aim of promoting participative management, University has inducted students into various bodies and Committees. such as the IQAC, Academic and Administration Committees in schools, Anti -ragging Committee, Equal - Opportunity Cell,

Women's Cell, Gender Sensitization Cell, Internal Complaints Committee, Editorial Boards of University newsletters, magazines, Placement Committee and in the Research Committees. Research and development cells such as 'Anveshana', 'Vidhyanidhi' and 'Shodha' have been established at various schools, wherein students collaborate with faculty in collating primary data analytics and finally in presentation/publication of papers in quality journals. Overall, Students Council plays a pivotal role in enhancing student welfare and ensuring institutional development.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

The Alumni association of JAIN (Deemed to-be the University) established in 2009 is registered. It contributes significantly to the development of the institution through outreach, CSR and other support services. The Alumni have been contributing significantly in terms of pre placement talks, awareness programmes, community development activities, observation of national festivals, talks on career guidance and many other areas of importance to graduating students. The University has created a mechanism to network various batches of students who are engaged in different professions, family businesses and startups which were incubated with the support of the University. Since students who come for study now are spread across 38 countries, JAIN Alumni has a strong presence across the globe, engaged in different professions, capacities and organisations including INDIAN Armed forces, Stock Exchanges, Amazon HQ, Google, Apple, Mercedes, Bausch Lomb, Accenture, Infosys, Forbes, Dell, and many more. Some of our Alumni have also taken up academic careers in universities where they had pursued further studies or research. Extension activities and outreach activities have been able to reunite the alumni both physically and in their spirit. Alumni directory of the schools connected with the University reflects the database of our erstwhile students. They are informed to register themselves as alumna/alumnus in a structured application form which is duly filed in the respective schools. Various schools in the University maintain directories of past students and connect with the alumni to provide platforms to share their experiences and success stories with the current students and faculty members. Remarkable and praise worthy achievements of our alumni are shared on social media platforms to showcase the achievements and honor them in a suitable manner. Our alumni are not only engaged in career guidance and pep talks but also actively involved in philanthropic and green initiatives. During the pandemic they distributed grocery and essential items to the security personnel of the University. They have arranged sports activities for staff and students to enable the holistic development of personality. Alumni are a part of on-campus networking events like campus placement drive, cultural fests, student conclaves which provide a platform to alumni and students to interact and connect across the boundaries of batches and programs. During these networking events, alumni share their expertise and advise the students. Networking sessions by Alumni make current students aware of the various opportunities available after graduation in the job market and the progression to higher education. Alumni guide them to choose specializations /research areas/Universities for higher studies/Internship opportunities and current technologies and innovations relevant in the global scenario. The alumni have played a significant role in mentoring the students to incubate startups and become entrepreneurs. Alumni also supports the students for placement and employment opportunities through referral processes. Alumni contribute modest amounts towards developmental activities of the University after their graduation ceremony, their participative and in kind contributions to the welfare of the University has been noteworthy. The University is proud of its Alumni who have donned the Tri color at Olympics and

world championships.

5.4.2 – No. of registered Alumni:

15900

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

3731946

#### 5.4.4 - Meetings/activities organized by Alumni Association:

The Alumni association of JAIN (Deemed to-be the University) established in 2009 is registered. It contributes significantly to the development of the institution through outreach, CSR and other support services. The Alumni have been contributing significantly in terms of pre placement talks, awareness programmes, community development activities, observation of national festivals, talks on career guidance and many other areas of importance to graduating students. The University has created a mechanism to network various batches of students who are engaged in different professions, family businesses and startups which were incubated with the support of the University. Since students who come for study now are spread across 38 countries, JAIN Alumni has a strong presence across the globe, engaged in different professions, capacities and organisations including INDIAN Armed forces, Stock Exchanges, Amazon HQ, Google, Apple, Mercedes, Bausch Lomb, Accenture, Infosys, Forbes, Dell, and many more. Some of our Alumni have also taken up academic careers in universities where they had pursued further studies or research. Extension activities and outreach activities have been able to reunite the alumni both physically and in their spirit. Alumni directory of the schools connected with the University reflects the database of our erstwhile students. They are informed to register themselves as alumna/alumnus in a structured application form which is duly filed in the respective schools. Various schools in the University maintain directories of past students and connect with the alumni to provide platforms to share their experiences and success stories with the current students and faculty members. Remarkable and praise worthy achievements of our alumni are shared on social media platforms to showcase the achievements and honor them in a suitable manner. Our alumni are not only engaged in career guidance and pep talks but also actively involved in philanthropic and green initiatives. During the pandemic they distributed grocery and essential items to the security personnel of the University. They have arranged sports activities for staff and students to enable the holistic development of personality. Alumni are a part of on-campus networking events like campus placement drive, cultural fests, student conclaves which provide a platform to alumni and students to interact and connect across the boundaries of batches and programs. During these networking events, alumni share their expertise and advise the students. Networking sessions by Alumni make current students aware of the various opportunities available after graduation in the job market and the progression to higher education. Alumni guide them to choose specializations /research areas/Universities for higher studies/Internship opportunities and current technologies and innovations relevant in the global scenario. The alumni have played a significant role in mentoring the students to incubate start

#### 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)

The University has always believed in decentralization and participative management at all levels. Decentralized governance covers academic as well as

administrative activities of the University. In academic matters, participative processes involving faculty members at department or school levels precede the approvals of various bodies/committees like Curriculum review, Board of Studies, Academic Council and the like. The University has also effectively delegated responsibilities through various committees across the school and departmental levels for planning and development and monitors the same for effective implementation. IQAC initiatives which are implemented in terms of establishing benchmarks and coordinating the efforts for quality enhancement and sustenance reflect a decentralized approach. Curriculum design and development by the departments and their timely review and update though BoS involve faculty and authorities at different levels for collective decision support. This reflects an institutional practice of decentralization. Role of leadership in identifying organisation needs and striving to fulfill them • Facilitating digital technology empowerment to promote the Technology Enhanced Learning (TEL) • MoUs with national/ international organizations and universities Culture of Participative management : There is a culture of participative and proactive management in all the statutory bodies as mandated by UGC. Participative management extends not only to the academic but also administrative and research activities. Faculty actively are engaged in several administrative roles that groom them for leadership and professional growth including planning tasks, enhancement of use of technology through ERP, training and development, collaborative initiatives and so on. All major initiatives involve consultative meetings cutting across different levels to seek suggestions. Involvement of Leadership in management system development: While it is ensured that the decisions are taken by relevant statutory bodies in accordance with the powers, duties and responsibility vested with them, there is a mechanism of subordinate body of a Standing Committee under the Board of Management to efficiently support more frequent decision process. All this ensures smooth conduct of operations. The Deans and Directors are adequately empowered to function effectively on a day to day basis and only exceptions are escalated. Updates regarding day to day matters are provided through the Management Information System on a monthly basis and through more frequently as necessary to the top management. Integration of leadership with stakeholders • The leadership of University is actively involved in orientation programmes. Learners who enter the portals of the University and their parents are exposed to the objectives and the core values of the University through informational brochures and handbooks which are prepared in consultation with the senior officials. • Directors of the constituent units act as Liaison officers between the management, students and staff. • Parents are free to meet them to discuss the progress or issues of their wards. All student grievances are effectively addressed. • Formal and informal meetings of the center heads with the students. • The decision making bodies take into account student feedback while formulating Alumni meetings with management. • Management and senior officials play a key role in organising seminars, workshops and other events.

#### 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
Admission of Students	The University website www.jainuniversity.ac.in has detailed information about admission procedure and various courses offered, the eligibility criteria and career

prospects of each course. Transparency is ensured in admission process. The University strictly adheres to the defined norms for admissions. The University conducts a common entrance test for admissions to various programmes. For accomplished sportspersons relaxation in qualifying percentage is given as per the sports policy of the University. All applicants from socially and economically backward sections are given special concessions in admissions. Fee concessions are offered to the deserving candidates and in some cases cent percent fee concessions are given. Curriculum takes into account Curriculum Development interdisciplinary learning which is essential for developmental needs. In order to address the needs at global level, curriculum design at JAIN takes into consideration Sustainable Development Goals formulated by United Nations, as one of the key parameters. Similarly themes such as Clean Water, Energy and Sanitation, Knowledge-based Society, Self-reliance and more, are considered at the national level. The current regional/local priorities like Information technology, Aerospace, Biodiversity and Environment Conservation, Entrepreneurship Innovation are duly considered. In addition, during implementation/delivery, curriculum is aligned to national initiatives like "Make in India" "Digital India" "Atmanirbhar Bharat" and many more. Teaching and Learning University has created a wellestablished model in education, training, facilitation, coaching and organizational development. Experiential learning is chiefly carried out through activities in varied spheres like student organized workshops, design projects involving users, team activities instilling leadership and organizational skills. Contests like Hackathon, IDEA competitions, web designing where students seek the guidance of faculty members enable them to get updated knowledge of recent developments and also enhance their ability to define determine, identify, prioritize and select alternative for solution through

	regular process. ICT enabled and Wi-Fi enabled campuses encourage blended learning by providing access to various websites containing e-learning resources.
Examination and Evaluation	IT integration in the examination system has brought about considerable improvement in the evaluation system of the University. The Examination Module in the ERP package handles all the activities involved in the conduct of examinations. The packaging and coding of the script takes care of the integrity, secrecy and authenticity of the valuation system. Results are declared within the shortest possible time upon completion of the valuation. All the documents like marks cards, transcripts, degree certificates including issue of transfer certificates are handled by the system. The University publishes all the results through the Jain website,
	https://results.jainuniversity.ac.in/
Research and Development  Library, ICT and Physical	University aspires to be in the forefront of research and innovation, based on its focus on areas where it has established excellence, over the years to develop state-of-the-art facilities by frequent investing/upgrading of research facilities The University has accomplished 90 research collaborations and 122 MoUs. Further, 560 PhDs have been awarded. 114 workshops, seminars, and conference activities were conducted. Research activities had resulted in over 2500 publications in Scopus, WoS and UGC approved journals. Placement statistics show a remarkable increase in the number of students placed as well as the annual CTC of emoluments offered. The University has initiated two centers of excellence namely Center of Excellence for Coding and Computational thinking and Center for Excellence in Education Technology (CEET).
Library, ICT and Physical Infrastructure / Instrumentation	The physical infrastructure of JAIN, which is spread over its campuses, comprises an adequate number of classrooms, laboratories, and other facilities to support/augment.  Libraries are automated using EasyLib™ and Athenaeum Light (version 5.0), an integrated (open access) library management system, providing various

	features such as repository management, barcode, ID printing, union catalogue connectivity and more. Learning Management System (LMS) allows the faculty to assign and receive assignments from students and encourages interaction between faculty and students. University has been able to consistently upgrade to support overall efficiency achieved through IT adoption, be it academics, research or administrative activities.
Human Resource Management	The Personnel policies are drawn in cognizance of the guidelines of UGC and include the employee welfare, employee engagements that address the sports, outbound activities, counselling and staff meetings, and, faculty selection and promotion which are implemented through Human Resources Development wing of university. The welfare policies are updated to include a scheme called COVID MITRA provide support for the challenges faced during the COVID 19 pandemic and its aftermath. Besides departments and school-based line structure, various committees/forums cuts across different disciplines and departments provide a responsive and inclusive approach as well as unitary policy guidance.
Industry Interaction / Collaboration	The University has collaborations with National and International Institutions of repute The University, especially through its dedicated Centers for Research, has entered into collaborations with leading universities, research institutions/laboratories and prestigious corporate bodies for undertaking research and consultancy. It has also invested its efforts into building linkages with research institutions, industry and other connected social and economic institutions to partner with different stakeholders. These linkages are aimed at contributing to the socioeconomic development of the region in which the University is located. Overall in 2019-20 there are around 20 collaborations and 17 MoUs.

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

E-governace area	Details	
Planning and Development	JAIN has well-established policy t	
	create dependable IT infrastructure,	

through appropriate budgetary allocations and supervision. A dedicated team compiles and prepares budgetary plans for future acquisitions and recommends the purchase of appropriate hardware and software. ERP developed in-house meets academic requirements involving teachinglearning, and examination process. The integrated services provided by a suite of IT applications which includes the website and ERP facilitate, online services for its stakeholders i.e. ? Academic announcements, timetable, results, and so-on? Administration, purchase, transport and admissions related information ? Online fees payment system, admission enquiries, registrations, net banking, electronic gate passes, procurements and payroll. Administration The URL for the ERP website is jained.jgianveshana.com The login page will have a Database dropdown menu, where the user has to select the Database of their institution and login using the User Name and Password. One of the important activities in the University is performed under the Academic Module of E-Governance system. Academic Module enables the user to do all the academic activities related to Creating Modules, Allocation of Batch, Remedial and Special Classes, Special and Remedial Classes, Continuous Assessment Marks and Approval of those marks. ExtraaEdge is an End-to-End Admissions Marketing Automation System with a world-class CRM. Finance and Accounts The entire accounting and financial reporting functions of the University are managed with Tally 9.0 ERP. The transactions of the campuses can be viewed and entries can be made by the University Central Finance Office. Consolidation of the accounts is also done by the University Central Finance Office. The entire finance suite comprising creditors ledger, debtors ledger, general ledger, cash and bank, bank reconciliation statement and balance sheet, income and expenditure account and cash flow statement are utilized by the Finance Office. Jain has a central payroll function, under the Office of Human Resources, in order to determine employee remuneration. Student Admission and Support University has been using the ERP

	Student Web Portal named which has been developed in-house with years of effort. Student Module of ERP enables the user to do the following activities: a) Student Registration: ?  Admitting student to a degree under Jain University. b) All Post Admission activities: ? Branch change,  Readmission, Document and Image Upload etc. can be done here. c) Approvals: ?  Student admission Approval and USN allocation are taken care in this sub module. The admission of students are approved by the university approval authority as per the norms of university.
Examination	The examination automation system is enabled by "My Shiksha" in-house developed ERP Technologies which is a managed platform used to maintain the record of internal and external awards of the students. This system includes the user-friendly operations, which can generate all kind of reports related to the Students. Examination Module in the ERP package handles all the activities involved in the conduct of examinations. Software developed by the University has been installed to process the results with all security features. An exhaustive question bank has been prepared by all the departments to facilitate the smooth preparation of the question papers.

# 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
2019	Dr. Arathi Sudarshan	Science Academies Workshop	Nil	750
2019	Mr. Nikunj P.Trivedi	One Day National Conference on "Indian Diasporic Literature", organized by the Department of English, Sri Bhagawan Mahaveer Jain	Nil	750

		First Grade College, KFG		
2019	Dr. Madhavi R	National Conference on 'Higher Education - 4.0 The Next Leap', organized by the MLA First Grade College for Women, Bengaluru	Nil	750
2019	Ms. Akkamma C G	"Industry 4.0", Conference held at St. Joseph's College of Commerce, Bangalore	Nil	750
2019	Dr. Hemanth Kumar	"Industry 4.0", Conference held at St. Joseph's College of Commerce, Bangalore	Nil	750
2019	Prof. Chandini R C	One day workshop on "Nutrition Security for Planetary Health" and Cake and Bakery Products Exhibition cum Sale, held at Dr. Babu Rajendra Prasad International Convention Centre, UAS, GKVK, Bangalore	Nil	750
2019	Dr. Subhashini S	One day workshop on "Nutrition Security for Planetary Health" and Cake and Bakery Products Exhibition cum Sale, held at Dr. Babu Rajendra Prasad International Convention	Nil	750

1		l I		
		Centre, UAS, GKVK, Bangalore		
2019	Prof. Amar Shankar	One day workshop on "Nutrition Security for Planetary Health" and Cake and Bakery Products Exhibition cum Sale, held at Dr. Babu Rajendra Prasad International Convention Centre, UAS, GKVK, Bangalore	Nil	750
2019	Mr. Sambaian K S	One Day State Level Workshop on "COMSOL - Multiphysics for Academic Research and Training", held at Bangalore	Nil	750
2019	Dr. P. Pradeepa	One Day State Level Workshop on "COMSOL - Multiphysics for Academic Research and Training", held at Bangalore	Nil	750

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	FDP on Conflict Management	Nil	10/06/2019	14/06/2019	61	Nill
	<u>View File</u>					

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	Number of teachers who attended	From Date	To date	Duration
development				

programme				
Recent Trends in Electrical Engineering : A Research Perspective 2020	1	20/07/2020	26/07/2020	7
Advanced Machining Techniques	1	22/06/2020	26/06/2020	5
AICTE Training and Learning (ATAL), Online FDP on Novel Materials	1	17/08/2020	21/08/2020	5
5 days FDP on Recent developments in energy, environment and health sector	2	03/02/2020	07/02/2020	5
NPTEL Online certification - Bioenergetics of Life Processes	4	01/02/2020	31/03/2020	60
Faculty Development Programme on En trepreneurship under DST: NIMAT	2	20/01/2020	01/02/2020	13
Academic Best Practices	5	10/01/2020	14/01/2020	5
Charting and Documentation	43	04/01/2020	08/01/2020	5
Artificial Intelligence (AI) Machine Learning (ML)	56	04/12/2019	09/12/2019	6
Advent of Disruptive Technologies: Artificial Intelligence and IOT	437	16/09/2019  No file uploaded	29/09/2019	14

# 6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teac	hing	Non-te	aching
Permanent	Full Time	Permanent	Full Time

293	293	28	28
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## 6.3.5 - Welfare schemes for

#### Teaching Non-teaching Students ? Safe and comfortable • ESI/PF/Gratuity cover • Sports and Cultural housing at subsidized as per statutory needs. ? Events • Anti-ragging rates ? Buses pick and Maternity benefits/leave Cell./ Sexual Harrasment Cell/ ICC • Central drop faculty members from as provided in rules for various destinations to female staff. ? Paternity Placement Cell. • Soft the Global campus. ? leave as per rules to the Skills Programme. • ESI/PF/Gratuity cover as male staff members • Career Guidance Scheme • Hospital facility on need Institutional per statutory needs. ? Maternity benefits/leave basis to employees • Fee scholarships • Coaching as provided in rules for Concession for Children for competitive exams • female staff. ? Paternity of Non-Teaching staff • Students Awards/Medals leave as per rules to the Free Transport facility male staff members ? for reaching SET campus. Preferential service to Divyaang staff. ? Hospital facility on need basis to employees. ? Emergency blood facility by NSS through the Virtual Blood Bank • Fee Concession for Children of both Teaching staff • Research funding towards seed funding and support towards research ecosystem, research awards, financialassistance for conference / workshop /seminar participation, grants for open-access publications, monetary benefits to principal-investigator of sponsored research projects, paid leaves for international fellowships, financial aid in IPR filing and so on. • Leaves granted to attend conferences /seminars /workshops and visit other institutions as resource persons • Faculty/Development: Programs to support professional growth through FDPs and MDPs. ? University organizes recreational /sports / cultural / co-curricular activities and celebrations for Staff

# 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 had been conducting its internal and external financial audits on a regular basis. The external audit is undertaken annually, while internal audit is carried out comprehensively twice in a year through Finance officer who is qualified auditor who conduct these audits. After the external audit, the final accounts are placed along with the auditor's report through the Finance Committee to the Board of Management for necessary closures and approvals. These audits not only ensure propriety of actions in the financial transactions but also duly consider the process followed and efficiency aspects. It is noteworthy that during the past periods covered by this review, there had been no qualification in the external audit reports for the university. Dimensions covered by the audit: The audit system of the University is ensuring legitimate and optimum utilization of resources and provide true picture of the sourcing and deployment of financial resources. Specifically, the scope covered other aspects as detecting and preventing any financial fraud, true reflection of assets and liabilities, ensuring timely payments and collections, verifying the compliance to standards, ascertaining those expenditures are within budget allocations, observing whether pecuniary powers are exercised through judicious expenditure and ensuring the compliance with Indian Tax System. Procedure and areas of Audit: A. Internal Audit The internal audit is carried out in two phases and during October / November and February / March every year. The transactional audit involved a 100 verification of financial transactions. Vouching had been an important part of the exercise. The audit also covered the purchase process of capital equipment, materials and services. The AMC agreements and rate contracts entered into suppliers have been also reviewed. Authorization of expenditure in accordance with the budget duly approved by the Board of Management and also the delegation of powers is ensured. Fee reconciliation is an important part of the auditing exercise. Bank reconciliation statements have been also reviewed. The audit covered internal control procedures and the adequacy thereof. Any clarifications/ observations are settled at internal audit stage itself by the management and the report is considered by Finance Committee and Board of Management of the University. B. External Audit (Statutory Audit) The Statutory Auditor is appointed for a period of 5 years. The audit is taken up immediately after finalization of financial statements. The starting point of the audit is the review of internal auditor's report, observations and action taken thereof. The statutory auditor carries out audit of financial transactions, adherence to accounting standards, stock verification, internal controls, adequacy of provisions created for various purposes like gratuity, doubtful debts, fixed asset register, depreciation calculation etc. and ascertains that the financial statements present a true and fair view of the affairs. Compliance and remittance of tax dues and other statutory obligations, filing of returns etc. are also checked. The Audited financial statements together with the Auditor's Report are submitted to the Financial Committee and Board of Management of the University. There were no audit objections during the past five-year period.

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			
ISDC Projects Pvt Ltd.	7523818	Development Maintenance of School of Allied Health Care Sciences			
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#### 6.4.3 - Total corpus fund generated

#### 102100000

#### 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	External Agency	Yes	Vice Chancellor	
Administrative	Yes	ISO 9001:2015 - TUV NORD	Yes	Registrar	

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

NΙZ

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

1. Regular parent -teacher meet to discuss about the educational progress of the students 2. Suggestions regarding academic and administrative reforms are heartily welcomed and implemented 3. Parents extent their supportive hands in perception building and towards societal activities. 4. Support in Industry Interface and in placements of the students. 5. Support in conducting/Organising Guest Lectures

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

• Employees Provident Fund for all employees . Out bound learning programme • Recreation for staff members • Orientation Programme on Work Life Balance / Skill Development program on "Office Automation and Interpersonal Skills"

Periodical Yoga Meditation Camps

# 6.5.5 - Post Accreditation initiative(s) (mention at least three)

• Interdisciplinary academic Programmes through project-oriented courses and encouraging inter-disciplinary research. • Professional soft skills and technical skill development for students • Initiatives like Swacch Bharat, Swacchata Abhiyaan, Swacchata Pakwada, Poshan Abhiyaan, green initiatives, and plastic free zone undertaken in the adopted villages • Research activities had resulted in over 1175 publications in Scopus, WoS and UGC approved journals • Placement statistics show a remarkable increase in the number of students placed as well as the annual CTC of emoluments offered.

## 6.5.6 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

#### 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	Faculty Development Programme	16/12/2020	16/12/2019	17/12/2019	79

2019	FDP Effective Strategies to Operation research	03/09/2019	03/09/2019	07/09/2019	16
2019	MDP on work ethics	06/08/2019	06/08/2019	10/08/2019	61
2020	MDP on Lateral Thinking	05/01/2020	05/01/2020	09/01/2020	61
2019	FDP on Essential of Research	17/06/2019	17/06/2019	21/06/2019	45
2019	FDP on Research Pedagogy	26/08/2019	26/08/2019	30/08/2019	60
2019	AAA Audit	23/10/2019	23/10/2019	23/10/2019	45
2019	ISO 9001:2015 Ce rtification	17/09/2019	17/09/2019	17/09/2019	35
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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
PINKATHON (BREAST CANCER AWARENESS CAMP)	19/08/2019	19/08/2019	363	Nill
PROGRAM ON WELLNESS OF WOMEN (WOW)	20/08/2019	20/08/2019	23	7
A PANEL DISCUSSION ON SAFE PLACES FOR WOMEN IN THE CITY: MYTH OR REALITY	16/12/2019	16/12/2019	33	26
TIME TO REFLECT: CREATING A GENDER- BALANCED SOCIETY	08/02/2020	09/02/2020	35	15
WOMEN'S DAY REPORT ORGANIZED IN FET	09/03/2020	09/03/2020	170	87

WOMEN'S DAY CELEBRATION AT JAIN (DEEMED TO BE UNIVERSITY(A CRESS SCHOOLS)	04/03/2020	09/03/2020	425	350
TALK ON LET'S FIX EACH OTHER'S CROWN	04/03/2020	04/03/2020	20	Nill
WEBINAR SERIES 1 - PANDEMIC IMPACT ON EDUCATION: ACCESS, QUALITY, AND EQUITY	25/07/2020	25/07/2020	56	34

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

Energy Conservation 1. Solar Energy JAIN University has adopted various alternative sources of energy and energy conservation measures out of which Solar Energy tops the list. The solar panel installation meets multiple goals of the University be it cost saving on electricity, meet alternative energy needs and also act as demonstration to students. The flat rooftops of various schools become the ideal position for installing the solar panels. Solar power being a free source of energy, found in abundance, and advanced technology and skilled installers have made it even more accessible for the university. With clean energy targets being implemented across India, every contribution to meeting our collective environmental targets will be more than welcome. Apart from supplying power, this helps in conducting undergraduate and postgraduate projects and validating their simulation data with the real time data. Not only do solar panels produce energy, but they also stand out as a unique social and cultural symbol. To prioritize the actions of Energy Policy-2020, our campuses have taken have committed to alternative source of energy through these installations. 2. Biogas Plant Biogas is a potential alternative energy source that generates energy from biodegradable wastes such as food, kitchen waste, garden waste, human waste, and so on. Almost all institutions, such as College hostels, hospitals, schools and other places where a large number of people live together, have regular waste disposal issues. At the same time, for everyday cooking, a significant amount of liquid petroleum gas (LPG) and other cooking fuels are consumed in these institutions. The use of biogas technology provides clean gaseous fuel for cooking and lighting. In addition, the digested residues from the biogas plant can be used as high-quality fertilizer. JAIN (Deemed-to-be University) has taken the initiative to set up a Bio-Gas facility to treat canteen waste, having recognised the current need for energy saving. The biogas plant aims at addressing the issue of disposal of waste from the canteen and other parts of the campus in an eco-friendly manner. Every day, the canteen serves over 2000 students and generates over 200 kg of solid and semisolid waste in the form of leftover food and vegetable and fruit scraps. The installed capacity of the biogas plant can digest 100 kg of waste and produces 11 kg of bio gas which is used for cooking and saves the LPG requirement. 3. Sensor based energy conservation system Energy conservation has become a major policy objective for India and the through the schemes like "Prakash Path" -government is encouraging the people to utilize LED bulbs in place of other lamps to drastically cut down lighting power requirement. In view of conserving energy and producing and utilizing cost effective power, JAIN (deemed to be university) employs methods like usage of renewable energy systems like biogas

# 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Provision for lift	Yes	Nill
Ramp/Rails	Yes	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	Nill

# 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	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	1	16/07/2 019	1	Guru Purnima	Respect for Guru	134
2020	1	1	01/08/2 020	2	Atmanir bhar Bharat Abhiyan: Opportuni ties and Challenge s	Self Su fficiency	380
<u>View File</u>							

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

Title	Date of publication	Follow up(max 100 words)
Faculty Induction Programme	28/09/2019	Freshly recruited faculty members were introduced to the code of conduct to be followed in the University. A three day orientation programme was organized by the Management. Motivational talks on discipline, professionalism, values, ethics, code of conduct were given by the President, Chancellor, Pro-Chancellor, Registrar, Directors and Deans of the University to the fresh recruited faculty members. A copy of the policy document
		was handed over to all the freshly recruited

		faculty members.
Induction Programme for non-teaching staff	11/10/2019	An induction and orientation programs was organized for all nonteaching staff recruited in the year 2019-20. The directors of the respective schools along with senior faculty members explained the code of conduct of the university and advised the non-teaching staff to adhere by the same. They were distributed a copy of the policy document. They was also told that regular interactive sessions would be organized to keep them updated.
Policy Document	01/06/2019	The policy document was prepared keeping in mind the code of conduct to be followed by all concerned stake holders of the
		University. The brain storming session was organized for the Principle Officer/Deans/Director
		and their suggestions were taken for conveying the Code of Conduct accordingly. A general policy document was
		prepared which was prepared on 1/08/2009 was made available for revision if any. A feedback was taken from
		the various stake holder about the relevance of the document to the University. It was
		observed that a positive feedback was received. The feedback is taken annually about the police document to incorporate any changes if needed.
Awareness Programme	01/08/2019	Student induction programme and orientation programme were organized with various activities to introduce the student to the University. As the

part of the programme the students were given an orientation on the Code of Conduct of the University. A programme was organized to inculcate the values and ethics among the student community which was conducted by the senior professors of the University. A student handbook detailing discipline and code of conduct were distributed to the students.

#### 7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Go Green Day for environmental Awareness	24/07/2019	24/07/2019	430
Constitution Day (Across Schools)	26/11/2019	26/11/2019	380
Republic Day Celebration (Across Schools)	26/01/2020	26/01/2020	225
R-Day Celebrations: NCC Cadets Put On a Spectacular Show	26/01/2020	26/01/2020	8

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#### 7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

A clean and healthy environment aids in effective learning and provides a conducive learning environment. Sustainability is an effort for campuses and institutions as well as students to prepare future. Promoting energy savings, recycling of waste, reduction of water usage, water harvesting, etc. contributes to sustainability and protection of the environment JAIN (Deemed-tobe University) made it a mission to contribute to sustainable development and has focused on green campus initiatives since 2017. A green campus policy was defined and a broad list of Initiatives towards achieving the same was identified. Campus Directors, Faculty, and Facility Managers were encouraged to identify the opportunities on their respective campuses, and resources were provided by Management to implement. The following are the initiatives of the University in this regard. Objectives Management at JAIN (Deemed-to-be University) has over a period initiated appreciable amount of initiatives towards Green Campus Principles. The objective of the audit was to document the initiatives directed towards following broad areas: 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Ban on use of Plastic 4. Landscaping with trees and plants 5. Water Management

#### 7.2 - Best Practices

#### 7.2.1 – Describe at least two institutional best practices

1. Title of the Practice 1 Practice 1: Professionalism Par Excellence: Connect

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to Corporates 2. Objectives of the Practice The main objective is to establish
systems approach to bridge the gaps in the technical, business, leadership and
  people skills and impart diverse professional skills in the students. The
practice relies on building a holistic set of linkages to stakeholders by (i)
creation of courses recognized or accredited by globally renowned professional
  bodies (ii) identifying and supporting New Age Courses led or certified by
 Industry (iii) association of legendary professionals such as L. Subramaniam,
  Prahalad Kakker in the design of courses in tune with emerging trends (iv)
creating applied learning environment through industry and (v) interaction with
  professionals by students 3. The Context The changed environment in Indian
  socioeconomic fabric in the post liberalisation and privatisation era, the
 impact of digital technologies across a broad range of sectors and demand for
constant renewal of skills in the service led economy required a stronger nexus
between the university and the industry as well as professional bodies. A multi-
pronged systems approach is an undeniable necessity to address the diversities
of disciplines, multi-disciplinary orientation of applications and to achieve
the necessary quality and excellence. Another challenge was motivating a broad
community of students, which was overcome by bringing them in contact with best
      in the field. The challenge of identifying skill gaps is addressed
 systematically through data from nationally and internationally known forums
     like NASSCOM, CMIE, ASSOCHAM, LinkedIn Learning and others. Although
   challenging, reputed industry leaders, professionals, Ed Tech companies,
  successful practitioners and professional bodies had been convinced to lend
  support in skilling and course creation. 4. The Practice In the context of
  Indian higher education, the Academic - Industry interface is a need well
 recognised by the policy to effectively address the skill gaps, employability
 and relevance of the application of knowledge gained through programmes. The
  interaction with professional bodies is of utmost importance to set higher
  standards and promoting excellence which has resulted in the best practice,
"Professionalism Par Excellence: Connect to Corporates". The practice involves
    the curriculum designed across a broad spectrum of programmes which are
 certified by reputed national / international professional bodies like ACCA,
   IOA, RES-UK, CPA, CMA-USA or reputed industry partners. These courses are
recognized/accredited by Global Professional Bodies or integrated with Industry
 relevant curriculum, or led by Globally recognized legendary professionals.
 There are also value-added courses to meet the Industry Demands and emerging
    trends/technologies which adds to the employability skills or provides
  Entrepreneurship opportunities for the students. These initiatives are in
emerging trends like management accounting, procurement and supply, analytics,
  branding, leadership, hospitality, digital marketing, aviation management,
additive manufacturing, advanced programming, computer science and engineering,
   cyber security, forensic science, big data, machine learning, artificial
    intelligence, electric mobility, innovation and entrepreneurship, food
  technology, design and other relevant trends and technologies enhancing the
relevance, quality and the industry preparedness of the students. These are the
 key needs in the higher education. "Industry in campus" set ups such as the
 applied learning centre/laboratories set up by Toyota (for mechatronics) and
that by Texas instruments for embedded systems, IoT, and cellular communication
  technology labs by Cisco, CompTIA, Oracle and Redhat. The uniqueness of the
approach is the holistic combination of skilling, bench marking and curricular
 co-creative roles through this interface. 5. Evidence of Success 1. Students
 have positively responded our programmes and courses which is exemplified by
growth in overall admissions and demand ratio going up. 2. The second evidence
   of success is that a set of most coveted professional bodies have either
accredited the curriculum or granted exemptions or facilitate membership. 3. In
 the process of curriculum design and development, expertise is utilized from
 the individual professional bodies / industries that provided inputs to align
      the curriculum to Global Industry Standards and Emerging Trends. 4.
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Institutionalisation of industry interface through Industry Advisory Board, which also helped in having a MoU with State Government Undertaking to help our students as well as faculty members to upskill. 6. Problems Encountered and Resources Required With the new age programs, getting qualified faculty members has been a challenge, which was overcome by engaging with experts from industry. We have overcome this challenge of sensitising students regarding right choices by providing information and counselling sessions to the parents and students. The Teachers were made to undergo faculty development programs for enrichment and upskilling as certified tutors. Resource demands are mainly for industry professionals for industry-aligned curricula, which need necessary prior arrangements and flexibility in scheduling. 1. Title of the Best Practice 2: BE ON YOUR OWN - JOB CREATOR (Entrepreneurship) 2. Objectives of the Practice • To be a catalyst in facilitating and mentoring the emergence firstgeneration entrepreneurs with ethics and values. • To support in transition of the existing family business into successful and sustainable growth-oriented enterprises. • Promote entrepreneurship through education, training, applied research. • To support interested students to set up their own businesses and help funding. • To support the students for Business Incubation based on Business Plan. • To develop faculty as Entrepreneurship educators and mentors. 3. The Context Many students of the University have a family business background, with needs to overcome stagnation or negative growth. Many bright students tend to make a career in an MNC, as it is well paying and secure. They also lack the courage to take risks and fear failure. Moreover, parents except those from business backgrounds discourage their children to be on their own which has resulted in building this practice. The ecosystem created in the University for Innovation with both institutional mechanisms like research centres, Chenraj Roychand Centre for Entrepreneurship, Technology Business Incubator, the policies and support for IPR acquisition and programme activities like Hackathon and Makethon, mentorship from experienced faculty/industry experts and alumni are all ensemble what provides vitality to the best practice described. 4. The Practice Highlights: About Entrepreneurship for beginners - Facilitating a certificate course offered to students by EDII, Ahmedabad. Entrepreneurs on Training (EOT), is a platform allowing students to nurture, polish and showcase their entrepreneurial zeal. Skill Building activity: This activity is a focused learning with hands-on experience to gain confidence to enter the market as a micro entrepreneur. JAIN Bazaar - It is an activity-based learning where students will be given a theme based on which they will develop their own products and identify the customers for the same. SIFE (Students in a Free Enterprise) is an international non-profit organization that works with leaders in business and higher education to mobilize university students to make a difference in their communities while developing the skills to become socially responsible business leaders. ENACTUS (earlier SIFE) is an international not-for-profit organization that is dedicated to inspiring students to take entrepreneurial action to improve the lives of others. It is the largest organization for experiential learning and it empowers students to take up entrepreneurial action. CORPORATE EXPO is an annual Inter-class Fest organized by the members of the Student Council. It provides a platform for participants to exhibit their professional talents to reach new heights and also exercise team spirit and collective vision. Start-up Connect (EDII RO): The Startup Portal is Indias largest online networking platform for startups and entrepreneurs, connecting them to tens of thousands of Investors, Incubators, Accelerators, Mentors and other start-up's across a range of industries. 5. Evidence of Success Opportunity 1: STUDENT NIRBHAR - A Unique e-commerce platform that enables a manufacturer or business entity to market/sell their products and services to a large customer base across the country. Owned and managed by students. Opportunity 2: KALPAVRIKSHA POWERED BY SHREE KUTUMB (proposed) are skill-based models whose outcomes of engagement are entrepreneurial orientation, positive thinking, character building, creativity,

problem solving and intellectual growth even while transforming graduates into entrepreneurs with a social conscience. 3. Further, themes from Corporate Expo and ENACTUS have been converted to successful business opportunities. Passion Connect, My Country Run (MCR), Entrepreneurs on Training (EOT) are some of the themes which had its root through Corporate Expo and about 10 students are part of different ventures. 6. Problems Encountered and Resources Required Many students lack the motivation to be an Entrepreneur, with the fear of failures in business, reluctance to deal with stress and self- doubt and dealing with the unknowns. Mentoring and a cohort environment are used to infuse selfmotivation, competitive spirit, risk taking and team building. Time management, arranging finances and how to take the first leap are the other issues to be tackled. The students lack exposure to networking, emerging trends, business references, and requisite training to understand the complexities of regulations and compliances, funding and the other aspects of Business Environment. Although a considerable amount of interest amongst the students is generated, at times there are challenges to identify mentors with the right mind-set to spend large amounts of time required to keep the motivation level of the students high. The time required for the student to adhere to the academic requirements also poses a challenge.

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

https://www.jainuniversity.ac.in/about/igac

#### 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

Driven by a strong belief that sports can be used as a strategy for individual character development and to nurture National pride in youngsters, the University has, for more than a decade of its existence, relentlessly pursued the path of preparing its students to excel at the National/International level in a complex and competitive environment. Jain (Deemed-to-be University) has carved a niche for itself as a premier Institution in the country in the field of sports. The efforts of the University, supported by an enabling sports policy, have translated into positive outcomes for the Society in general and for India/State of Karnataka in particular. Aditi Ashok represented India in Golf in the 2016 Summer Olympics in Brazil and won the Ladies European Tour title. Two students of Jain University represented India in the 2012 London Olympics namely Gagan Ullamath (Swimming), and Sharath Gayakwad (Paralympic swimmer and an Arjuna Awardee). Niranjan Mukund, a para swimmer, won Gold and Silver at the World Series, 2019 in Brazil. Ashwini Bhat, a Badminton player was ranked 33 in the world tour ranking for women's doubles, and ranked about the top 100 in the world, and has represented India in the All India Badminton Championship. Archana Kamath is a National Champion in Table Tennis. Srihari

Nataraj holds national records in Swimming and won two gold medals in Uzbekistan open championships and is a strong contender for Tokyo Olympics. Shika Gautham, the badminton player, is a National Champion and No. 1 women's doubles player and represented India in the All England Badminton Championship. Both Ashwini Bhat and besides, the University has produced a number of reputed cricket players who have played for India/Karnataka State and in the IPL like KL Rahul, Mayank Agarwal, H S Sharath, Shreyas Gopal, Prasidh Krishna, Suchit Jagadeesh, Karun Nair, Samarth, KP Appanna, Abrar Kazi, Akshay Kodoth in Ranji Trophy, ODI, Test, and T20. The University has built a state-of-the-art sports infrastructure, which is not only being used by students of the University but for conducting National level events attracting talent from across the country. The Government of India has bestowed the honor of hosting the 2nd -edition of the Khelo-India to be held in Bangalore in 2022. This was announced by the

Sports Minister of India, Shri. Kiren Rijiju on 23rd February 2021. The University has conducted the Inter-University Aquatic Championships in 2014 and 2019 from 120 Universities. 4 Editions of "My Country Run" with 40,000 participants and is listed in the India Book of Records and Asia Book of Records for records as the "Largest 5 KM Run to Encourage sports and Health". The University has taken the following proactive steps to promote excellence in sports: 1.Scholarship for deserving sports students 2.Coaching and mentoring support 3.Positive psychological counseling by experts 4.Special coaching for sports students to perform equally well in academics 5.Cash Awards for Sports Achievers in University/National/International level 6.Free/Concessional Hostel facility for sports students 7.Provision of Nutrition and Dietary supplements to Students 8.Playing Kit to all the Sports Students

#### Provide the weblink of the institution

https://www.jainuniversity.ac.in/about/igac

#### 8. Future Plans of Actions for Next Academic Year

From its inception the university has placed a lot of emphasis on skill development. As another step towards developing skills and competencies for the future, Jain shall be establishing an exclusive Centre for Skill Development. Center for Nano and material sciences has been involved in cutting edge research in the domains of health, water and Energy. The center is currently uniquely poised towards commercializing technologies. The University plans to apply for recognitions as a center of excellence. The University proposes to establish "iCode", a Centre for Coding and Computational Thinking. The computational thinking group at Jain (Deemed-to-be University) aims to develop programming skills to impart computational thinking for students. In Addition, University proposes to launch a Centre for Emerging Education Technology (CEET) to lead the way in exploring and adopting new technology tools, techniques, and practices. It is intended to provide thought leadership and direction, to establish and promote best practices and enable research and development by providing appropriate recommendations, support, and training. CEET is also expected to add value by contributing to optimization by centralizing resources with high-demand, unique knowledge or skills and their utilization across areas, improving outcome attainment and bringing more efficiency across various initiatives within the organization. CEET will strive to achieve Anytime, Anywhere, Personalized, Adaptive, Augmented, Advanced, Analytics' Based, Smarter information processing and Smarter Decision Making. The Center will integrate advanced technology in the teaching learning process to ensure higher degree of engagement and effectiveness. The technology incubation center of the University has conducted successful accelerator programmes in retail and fintech domains. It is proposed to deepen engagement with promising startups in various domains and to offer accelerated programs for Young Scientists / Technologists enabling them to commercialize their start-up ideas. Special emphasis shall be placed on "Atmanirbhar" efforts and to promote start up India initiatives through the TBI. Keeping in view the rapid strides made in blended learning, the University has integrated a number of add-on functionalities with its ERP system including proctored online examination system, LMS, MOOC's, relative grading suite etc., A lot of progress has already made towards paperless administration. The University aspires to achieve 100 paperless administration. The University shall make all efforts to secure NBA and ABET accreditation for professional programmes. Till the 2016 Rio Olympics, 7 students/Alumni of the university donned National colours at the Olympics. For the 2020 Tokyo Olympics, 3 students of Jain (Deemedto-be University), Namely Aditi Ashok (Golf), Srihari Natraj (Swimming) and Niranjan Mukundan (Paralympics) are being trained specially to qualify for representing our country and bag medals. More champions shall be trained to bring more laurels to the country. It is proposed to start a separate Department of Allied HealthCare and Sciences in emerging areas such as Cancer Biology, Critical

care, Nuclear Medicine, Immunology Virology. The necessary applied inputs shall be taken from the India's leading hospital chain. It is also proposed to have an advisory board consisting of eminent professionals and practitioners from the medical field.