



Yearly Status Report - 2018-2019

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	sunderarajan2001@yahoo.co.in
Address	No 34, 1st cross, adjacent to Bangalore stock exchange, J C Road
City/Town	Bengaluru
State/UT	Karnataka
Pincode	560027

2. Institutional Status

University	Deemed
Type of Institution	Co-education
Location	Urban
Financial Status	private
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://www.jainuniversity.ac.in/Internal-Quality-Assurance-Cell.php
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4. Whether Academic Calendar prepared during the year

Yes

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

<https://www.jainuniversity.ac.in/calendar-of-JU-events.php>

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.31	2017	19-Jul-2017	18-Jul-2019

6. Date of Establishment of IQAC

19-Dec-2009

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Awareness workshop for Non-Accredited Colleges	14-Feb-2019 2	180
Awareness workshop for all the Schools of (Jain Deemed to be University) on Revised Accredited framework	18-Jul-2018 6	120
Mock Peer Team Visits	19-Aug-2019 3	74
Yearly Audit of Schools according to NAAC Criteria	20-Aug-2019 6	35

FDP	06- Sep- 2018 8	130
MDP	18- Aug- 2018 1	120
SDP	05- Feb- 2018 5	75

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8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

12

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

Yes

If yes, mention the amount

100000

Year

2019

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

1 State level Awareness Workshop for Non Accredited colleges in collaboration with UGC 2 Participation in QS BRICS Ranking: 351 - 400 Band 3 ISO 9001:2015

certification by TUV NORD 4 Participation in NIRF Ranking 201819 : Overall - 151200 Engineering - 115 Management - 76100 5 Regular meeting of Internal Quality Assurance Cell (IQAC) timely submission of Annual Quality Assurance Report (AQAR) to NAAC Feedback from all stakeholders collected, analyzed and used for improvements. 6 Hand holding to Non accredited / accredited colleges for applying to NAAC for accreditation. 7 Yearly Internal audit of all schools. 8 Biannual Internal audit of Administration Examination System.

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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	<ul style="list-style-type: none"> • Orientation Programme for students • Counselling session for students • Faculty Participation in workshops, conferences, seminars and poster presentations • Women cell activities • Complementary Health Check-up camps • Gender sensitization programmes. • Regular meetings of Quality cells of the schools • Skill Development programmes for Research Scholars
Preparation towards Accreditation/ Certification	<ul style="list-style-type: none"> • Certified ISO 9001:2015 by TUV NORD • Preparation towards ISO Certification for Engineering & MBA programmes • Work in progress for NBA accreditation
Awareness Programmes	<ul style="list-style-type: none"> • State level Awareness Workshop for Non Accredited colleges in collaboration with NAAC UGC • Awareness and Mock NAAC PTV for colleges who are applying for Accreditation
Documentation towards ranking Surveys	<ul style="list-style-type: none"> • Participation in QS BRICS Ranking: 351 - 400 Band • Participation in NIRF Ranking 2018-19 : Overall - 151-200, Engineering - 115, Management - 76-100 • MBA program of CMS Business School has been graded 'A' at National Level and 'A star' at State level by CRISIL Business School Grading. • Awarded by Ed Tech Review Awards for the best excellence and innovation in Engineering. • UNAI stating Jain University is the member of UNAI
Fulfilling Social responsibilities	<ul style="list-style-type: none"> • Blood donation programmes • Cleanliness drive with regard to Swachh 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	<ul style="list-style-type: none"> • Improvement in placements • Networking with more number of potential employers • Pre placement training. • Workshop on etiquettes & mannerism

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14. Whether AQAR was placed before

Yes

statutory body ?

Name of Statutory Body	Meeting Date
Academic Council and Board of Management	05-Oct-2019

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

Yes

Date of Visit

17-Jul-2018

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2016

Date of Submission

15-Jun-2016

17. Does the Institution have Management Information System ?

Yes

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

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. University also uses ERP to devise strategic interventions based on data. Also a meeting is convened by the Hon. Vice Chancellor and Registrar of the University once in six months with the Deans, Directors and Heads of the departments of various Schools to review the performance.

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	
MBA	MBA MMKT MBA MFIN MBA MHRM MBA MMAF MBA MMAH MBA MFAH	Single spec
MMS	MMS IB	
MMS	MMS BA	
MPA	MPA DAN	
MPA	MPA MUS	
MA	MA ECO	
MA	MA MC	
MA	MA ENG	
Mtech	MTECH MASD	
Mtech	MTECH MTAV	
Mtech	MTECH MADE	
Mtech	MTECH MTCSE	
Mtech	MTECH MAPT	
Mtech	MTECH MTFT	
BTech	BTECH EC	
BTech	BTECH CS	
BTech	BTECH IS	
BTech	BTECH ME	
BTech	BTECH EE	
BTech	BTECH CE	
BTech	BTECH AE	
BTech	BTECH CTCTIS	
BTech	BTECH CEMACT	
BTech	BTECH CSDS	
BTech	BTECH SEIOT	
MSc	MSC PHY	
MSc	MSC BT	
MSc	MSC MB	
MSc	MSC BC	
MSc	MSC PSY	
MSc	MSC IT	
MSc	MSC FS	

MSc	MSC ANI	
MSc	MSC CHE	
MSc	MSCC MSCC	
MCA	MCA MCA	
MCA	MCA ISMS	
MCA	MCA IMS	
MCA	MCA SCT	
MCom	MCOM MCOM	[i] Bank
MCom	MCOM MCOMFA	
MBA	MBAAII MBAAM	

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1.1.2 - Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization
BTech	Software Engineering
BTech	Computer Science & Technology
BTech	Automobile Engineering
BTech	Robotics and Automation
BTech	Aeronautical Engineering
BSc	Renewable Energy, Physics & Computer Science
BSc	Biochemistry, Genetics & Biotechnology
BSc	BSCH DSA
BSc	Gaming
BSc	Product Design / Interaction Design / Transportation Design

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1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization
BMS	Digital Business
BA	Economics
BA	Music
Mtech	Cyber Security
Mtech	Data Science
Mtech	Energy and Environment
Mtech	Structural Engineering
Mtech	Embedded Systems Technology
MBA	Sports Management
MBA	Luxury Management

MBA	Banking Finance & All
MBA	International Finance
LLM	Constitutional Governance and Administrative Process / Corpora Criminal Justice Adm.
PG Diploma	Information Technology with specialization in Big Data
BTech	Software Engine
BTech	Computer Science & I
BTech	Automobile Engin
BTech	Robotics and Aut
BTech	Aeronautical Engi
BSc	Data Science and A
BSc	Gaming
BSc	Product Design / Interaction Design
BSc	Graphics and
BCom	Corporate Fin
BMS	Strategy & Lead
BMS	International Ma

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1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the U

Name of programmes adopting CBCS	Programme Specialization
BTech	Robotics and Automati
BTech	Aeronautical Engineeri
BSc	Renewable Energy, Physics & Comp
BSc	Biochemistry, Genetics & Biot
BSc	Data Science and Analyt
BSc	Gaming
BSc	Product Design / Interaction Design / T
BSc	Graphics and VFX
BCom	Corporate Finance
BMS	Strategy & Leadershi
BMS	International Marketi
BMS	Digital Business
BA	Economics
BA	Music
Mtech	Aerospace Structures and I
Mtech	Avionics
Mtech	Aerodynamic Engineeri
Mtech	Computer Science & Engine

Mtech	Aerospace Propulsion Techn
Mtech	Food Technology
Mtech	Cyber Security
Mtech	Data Sciences
Mtech	Energy and Environmental Ma
Mtech	Structural Engineerin
Mtech	Embedded Systems Technol
MSc	Physics
MSc	Biotechnology
MSc	Microbiology
MSc	Biochemistry
MSc	Psychology
MCA	Information Technolog
MCA	Master of Computer Applic
MSc	Forensic Science
MSc	Animation
MSc	Chemistry
MCA	Information Security Managemen
MCA	Infrastructure Management Serv
MCA	Storage and Cloud Techno
MSc	Clinical Research
MCom	[i] Banking, Finance & Insurance and [i
MCom	Financial Analysis
MPA	Dance
MPA	Music
MA	Economics
MA	Journalism & Mass Communi
MA	English
MMS	International Busines
MBA	" (Single specialization in : Marketing / Finance / Human Resc Marketing & Finance, Marketing & Human Resource Management a
MBA	Entrepreneurship
BTech	Software Engineering
BTech	Computer Science & Techn
BTech	Automobile Engineerin
MBA	Aviation Management
MBA	Sports Management
MBA	Luxury Management
MBA	Banking Finance & Allied S

1.3 - Curriculum Enrichment

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

Value Added Courses

Certification in Event Management

Certification in Family Managed Business

Certification in HRM

Professional Certificate in Marketing

Certified Program in Chartered Institute for Securities Investment

Certified Program in Fellow Chartered Financial Practitioner Program

Certified Program in Society of Human Resource Management

Certification in Fundamentals of Digital Marketing

Certification in Foundation in Capital Markets

Certification in Fundamental Analysis

Certification in Strategic Brand Management

Certification in Organizational Behaviour

Certification in Consumer Behaviour

Certification in E Commerce

Certification in Private Banking

Certification in Managerial Accounting

Certification in Taxation

Certification in Business Communication

Certification in Corporate Communication

Certification in Cost Accounting

Certification in Financial Modeling

Certification in GST

Certification in Tally

Certification in Advertising Management

Certification in Export Import Documentation

Certification in Cyber Security

Certification in Big Data Analytics with Hadoop 1

Certification in Python

Intermediate Level Certification in IOT

Intermediate Level Certification in Machine Learning AI

Intermediate Level Certification in Mobile Application

Intermediate Level Certification in Cloud Technology

Intermediate Level Certification in Big Data

Foundation Level Certification in Machine Learning AI

Foundation Level Certification in Machine Learning AI

Foundation Level Certification in Mobile Application

Foundation Level Certification in Cloud Technology

Foundation Level Certification in Big Data

BSc	Forensic Science
BSc	Forensic Science
BSc	Forensic Science
BSc	Forensic Science
BSc	Forensic Science
BSc	Forensic Science
BSc	Forensic Science
BSc	Forensic Science
BSc	Interior design
BA	B.A (OPJ & PSE)
BBA	Bachelor of Business Administration
BTech	Mechanical Engineering
BTech	Aerospace Engineering
BTech	Information science & Engineering
BTech	Computer science & Engineering
BTech	Civil Engineering
BTech	Electronics and communication
BTech	Electrical & Electronics
MA	PG Economics
MSc	Clinical. Counseling, Industrial Psychology (MSc 1
MSc	MSc Microbiology
MSc	MSc Microbiology
MSc	MSc Microbiology
MSc	M.Sc. Biotechnology
MSc	M.Sc. Biotechnology
MSc	M.Sc. Biotechnology
MSc	M.Sc. Biotechnology
MSc	M.Sc. Biotechnology
MSc	M.Sc. Biotechnology
MSc	MSc Biochemistry
MSc	MSc Biochemistry
MSc	MSc Physics
MBA	Organisational Study (OS)
MBA	Core Finance (CF)
MBA	Core Marketing (CM)
MBA	Core HRM (CHR)
MBA	Marketing Finance (MF)
MBA	Marketing HRM (MHR)
MBA	Finance HRM (FHRM)
MBA	Banking, Finance & Allied Services (BFAS)
MBA	International Finance & Accounting (IFA)

PG Diploma

PG diploma of Psychological Counseling

PG Diploma

PG diploma of Sports Psychology

[View File](#)**1.4 - Feedback System****1.4.1 - Whether structured feedback received from all the stakeholders.**

Students

Teachers

Employers

Alumni

Parents

1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the institution? (**Feedback Obtained**

The University has a well structured feedback mechanism. The Internal Quality get feedback about the courses/programmes and the constructive feedback is use monitors and ensures the smooth functioning of the academic delivery mechanism questionnaire and analysis the same for improving the teaching - learning process achieving the objectives but also helps in modification of the syllabi. For th it and the frequency response chart in the form of bar diagram in generated an appraisal. Outgoing students give their feedback about curriculum duly analyze reviewed and found satisfactory by TUV Nord for ISO Certification. FACULTY: A all students. The IQAC of the University plays an active role in developing, s feedback is taken twice in an academic year. One at the beginning of the seme taken the responsibility of collating, processing and analyzing the student fe twelve parameters on a seven point scale. The frequency of response for the va are made by the Director of each centre. A comparative analysis of the feedba The feedback and evaluation is communicated to the respective faculty members help them improve in their performance. During the academic period 201819, the average rating of teachers range from a minimum of 4 to a maximum of 7. Facult below 4. PARENTS: Parents -Teacher Meetings are regularly conducted for the pa wards and also of issues relating to the students. Besides, the progress repo Informal feedback is taken by the heads of the departments and Director of the actively participate in various activities and provide valuable inputs. Some c delivering guest lectures, providing internship guidance and sharing constant EMPLOYERS: Feedback is taken from the potential employers on a regular basis a ensure that the employers see themselves as partners in student development r

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
PG Diploma	PG Diploma in Sports Psychology
PG Diploma	PG Diploma in Information Technolo
Mtech	M.Tech. (Aerospace Propulsion Techno

Mtech	M.Tech (Avionics)
Mtech	M.Tech (Aerospace Structures and Des
Mtech	M.Tech (Aerodynamic Engineering)
Mtech	M.Tech (Computer Science & Engineeri
Mtech	M.Tech. (Civil Engineering - Construction)
Mtech	M.Tech. (Food Technology)
Mtech	M.Tech. (Energy and Environmental Manag
Mtech	M.Tech. (Thermal Engineering)
Mtech	M.Tech. (Embedded Systems Technolog
Mtech	M.Tech. (Cyber Security)
Mtech	M.Tech. (Data Sciences)
Mtech	M.Tech. (Intelligent Systems)
Mtech	M.Tech. (Artificial Intelligence)
Mtech	M.Tech. (Materials Engineering)
Mtech	M.Tech. (Nano Technology)
Mtech	M.Tech. (Civil Engineering - Structural En
Mtech	M.Tech. (Town and Country Planning)
Mtech	M.Tech. (Industrial Automation and Rob
Mtech	M.Tech. (Communication Systems)
LLM	LLM
BCom	(Marketing / Finance / Accounting / Finance and Actuarial Studies / Markets)
BCom	B.Com(Honours) in Risk Management
BCom	B.Com (Honours) in International Finance and
BCom	B.Com (Honours) Specilization : 'Accounting
BCom	B.Com (Honours) in Global Accounting Pr
BCom	B.Com (Honours) in Logistics & Supply Chain
BCom	B.Com (Hons) in Corporate Finance
BBA	Bachelor of Business Administratio
BMS	BMS (International Business)
BMS	BMS (Financial Services)
BMS	BMS (Tourism and Hospitality Managem
BMS	BMS(International Marketing
BMS	BMS (International Finance)
BMS	BMS (Aviation Management)
BMS	BMS (Strategy & Leadership)
BSc	B.Sc. (Animation)
BA	BA (Journalism & Mass Communicatio
BA	BA (OPJ - Optional English, Psychology, J
BA	BA (PSE - Psychology, Sociology, Econo

BA	B.A (Hons) in Economics
BA	BA (Honours) in Music
BCA	Bachelor of Computer Application (B
BCA	BCA (Cloud Technology and Information Se
BCA	BCA (Information Security and Mobile Appl
BCA	BCA (Data Analytics)
BCA	BCA (Mobile Applications and Cloud Tech
BCA	BCA (Internet of Things and Service
BSc	B.Sc. (Life Sciences) (CMBt - Chemistry, Microbiolo
BSc	B.Sc. (Life Sciences)BcGBt - Biochemistry, Genetic
BSc	B.Sc. (Physical Sciences) (PMCs - Physics, Mathematic
BSc	B.Sc. (Physical Sciences) (RPCs - Renewable Energy, Phys
BSc	B.Sc. (Forensic Science)
BSc	B.Sc. (Hons.) in Forensic Science
BSc	B.Sc. (Digital Film making)
BSc	B.Sc. (Clinical Research)
BSc	B.Sc (Gaming)
BSc	B.Sc. (Interior Design)
BSc	B.Sc. (Design) with specialization in Product Design / Interactio
BSc	B.Sc. (Graphics and VFX)
BTech	B.Tech. (Aerospace Engineering)
BTech	B.Tech. (Civil Engineering)
BTech	B.Tech. (Electronics & Communication Engi
BTech	B.Tech. (Electrical & Electronics Engin
BTech	B.Tech. (Information Science & Enginee
BTech	B.Tech. (Mechanical Engineering)
BTech	B.Tech. (Computer Science & Engineer
BTech	B.Tech. (Computer Engineering) with specialization in Mobile Ap
BTech	B.Tech. (Computer Technology) with specialization in Cloud Tech
BTech	B.Tech (Hons.) in Computer Science with Specialisat
BTech	B.Tech (Computer Science & System Engineering) with Speciali
BTech	B.Tech. (Software Engineering)
BTech	B.Tech. (Computer Science & Technology) with specialization
BTech	B.Tech. (Metallurgical and Materials Engi
BTech	B.Tech. (Nano Technology)
BTech	B.Tech. (Automobile Engineering)
BTech	B.Tech. (Construction Planning & Manag
BTech	B.Tech. (Infrastructure Engineerin
BTech	B.Tech. (Robotics and Automation)
BTech	B.Tech. (Aeronautical Engineering

BTech	B.Tech Lateral
MSc	M.Sc (Physics) Specialization : Material Science
MSc	M.Sc (Biotechnology)
MSc	M.Sc (Microbiology)
MSc	M.Sc (Biochemistry)
MSc	M.Sc (Chemistry)
MSc	M.Sc (Animation)
MSc	M.Sc (Forensic Science)
MSc	M.Sc (Psychology)
MSc	M.Sc in Information Technology
MSc	M.Sc (Clinical Research)
MCom	M.Com (Financial Analysis)
MCom	M.Com
MMS	MMS (International Business)
MMS	MMS (Business Analytics)
MA	MA (Economics)
MA	MA (Journalism & Mass Communication)
MPA	MPA (Music) in Karnatak & Hindustani
MPA	MPA (Dance) in Bharatanatyam
MA	MA (English)
MCA	Master of Computer Applications (MCA)
MCA	MCA (Information Security Management Services)
MCA	MCA (Infrastructure Management Services)
MCA	MCA (Storage and Cloud Technology)
MBA	"MBA single specialization in : Marketing / Finance / Human Resource Management and Finance, Marketing & Finance, Marketing & Human Resource Management and Finance"
MBA	MBA (Banking Finance & Allied Services)
MBA	MBA (International Financial and Accounting)
MBA	MBA (Aviation Management)
MBA	MBA (Entrepreneurship)
MBA	MBA (Sports Management)
MBA	MBA (Luxury Management)
MBA	MBA (Hospitality Management)
MBA	MBA (Digital Business)
MBA	MBA (WP)
PG Diploma	PG Diploma in Psychological Counselling

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2.2 - Catering to Student Diversity

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

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Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in institution teaching only UG cou
2018	12078	3146	608

2.3 - Teaching - Learning Process

2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-le

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available
871	871	14

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

The University has a good "Student Mentoring" system in place, where each faculty is in charge of 20 students in each academic session, the students are informed about their mentors. Each student is made to fill a form which includes details about their academics, personal issues, career and emotional issues and helps in their overall condition and major Health Issues if any are also discussed. The mentor also discusses with the student current issues and are given major focus. Suggestions are given for improvement. A comparative analysis is made in the next session to undertake the result analysis of every discipline after the declaration of the results of the term end examination in socially challenged sections. As a result of the measures adopted for improvisation of the academic performance, the exit level of the students. It has been observed that these students have fared better after joining the University. The psychological wellbeing of their mentees. The mentors maintain the details of each individual mentee. The mentors use both formal and informal means of mentoring. The mentor system, apart from its formal purpose, also helps in the social responsibility of students. MBA students under the mentorship of faculty develop case studies of incubation projects that the students have gained overall confidence, personal insight and understanding.

Number of students enrolled in the institution
15224

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
900	871	29

2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships at State, Nat

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award
2018	DR. SUNIL BHAT	Associate Professor	"LIFE TIME ACHIEVEMENT AWARD AND MANAGEMENT, ORGANIZED BY
2018	DR. NAVEEN S	Associate Professor	"BEST RESEARCHER" AWARD FROM THE (RSRI CMCI 2018)' HELD AT SHRI
2018	MS. DEEPA T.P	Assistant Professor	"EXCELLENCE TEACHING IN HIGHER
2018	DR. SHWETA GUPTA	Associate Professor	"IARDO AWARD FOR OUTSTANDING F
2018	DR. A.V.RAGHU	Professor	"OUTSTANDING SCIENTIST AWARD FOR DEVELOPMENT (IOSRD) - INTER
2018	MS. R. APARNA	Assistant Professor	"AWARD FOR SCIENTIFIC PAPER", THE 9TH INTERNATIONAL CONFERENCE

2018	MS CHARITHA B.P	Assistant Professor	"CERTIFICATE OF PRAISE", FROM INSTITUTED BY MANIPAL ACADEMY
2018	DR. G. KOMARASAMY	Associate Professor	"CERTIFICATE OF RECOGNIT
2018	MS PREETI BIRWAL	Assistant Professor	"CERTIFICATE OF RECOGNITION" NUTRITION AND F
2018	MR. P. SREENATH	Assistant Professor	"TRIGGERING OF FLOW INSTABIL AERO GAS TURBINE AFTERBURNER"
2019	DR. G. KOMARASAMY	Associate Professor	"RESEARCH EX
2019	DR. NARAYANA SWAMY RAMAIAH	Professor	
2019	DR. YOGESH KUMAR K	Assistant Professor	"RESEARCH EX
2019	DR. ADARSHA H	Associate Professor	"ADARSH VIDYA SARASWATI F
2019	DR. ADARSHA H	Associate Professor	"LETTER OF RECOGNITION", BY
2019	DR. SMITA KAVATEKAR	Associate Professor	WON 1ST BEST PRESENTER AWARD CONFERENCE IN
2019	DR. R.N. IYENGAR	Professor	THE RESEARCH COUNCIL FOR HI
2018	MR. MANJUNATH C R	Associate Professor	"CERTI
2018	DR. RAMESH B. DATEER	Assistant Professor	"EARLY CARRIER RESEARCH AWARD
2018	CAPT. DR. REKHA SINHA	Professor	"
2018	MR. MEBIN WILSON THOMAS	Assistant Professor	2ND PLACE FOR ORAL PAPER PRESE SCIENCE", ORGANIZED BY
2018	DR. PRIYANCA MATHUR VELATH	Associate Professor	"EXECUTIVE COMMITTEE OF TH BRA
2019	DR. A. V. RAGHU	Professor	ASSOCIATE EDITOR OF ACADEMIC
2019	MRS. R. A. RAMAMANI	Assistant Professor	"SWA
2019	DR. P. PRADEEPA	Associate Professor	"YOUNG WOMAN EDUCATOR SCHC NATIONAL FOUNDATION FOR
2019	DR. A. V. RAGHU	Professor	MARQUIS WHO'S WHO FOR "2018 A FEATURED
2019	DR. AHMADI BEGUM	Assistant Professor	"GURUKUL RACE INDIA 2019 . ASSOCIATION OF RESEARCH AND D.
2019	MR. RAGHU N	Assistant Professor	"QUARTERLY FRANKLIN MEMBERS
2019	DR. MANJUNATHA	Professor	"MAHARSHI BADARAYANA VYASA SAM

2018	DR. MYTHILI P RAO	Dean	"EXTERNAL MEMBER IN THE AUDIT
2018	DR. RAJESH S.L	Professor	"YOUNG SCIENTIST 2018", FRO
2018	DR. A.V. RAGHU	Professor	"DISTINGUISHED PROFESSOR FC TRENDS IN SCIEN

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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 d

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end
BMS	BMSA	2	24/04/2019
BMS	BMSA	4	20/04/2019
BMS	BMSM	4	24/04/2019
BSc	BSAN	2	25/04/2019
BSc	BSAN	4	25/04/2019
BSc	BSAN	6	12/04/2019
BSc	BGVFX	2	24/05/2019
BMS	BMSDB	2	24/05/2019
BSc	BSCDC	2	24/05/2019
BA	BAMUS	2	17/05/2019
LLM	CCL	2	31/07/2019
LLM	CGAP	2	31/07/2019
LLM	CLCCJA	2	31/07/2019
MBA	FIN	2	06/07/2019
MBA	HRM	2	06/07/2019
MBA	MMKT	2	06/07/2019
Mtech	MAPT	2	26/06/2019
Mtech	MASD	2	26/06/2019
Mtech	MEEM	2	24/06/2019
Mtech	MEST	2	24/06/2019
Mtech	MTAV	2	26/06/2019
Mtech	MTCS	2	24/06/2019
Mtech	MTCSE	2	24/06/2019
Mtech	MTDS	2	24/06/2019
Mtech	MTFT	2	24/06/2019
Mtech	MTSE	2	26/06/2019
BA (Journalism)	BAJM	2	04/04/2019
BA (Journalism)	BAJM	4	25/04/2019
BA (Journalism)	BAJM	6	24/04/2019
BBA	BBA	2	24/04/2019

BBA	BBA	4	25/04/2019
BBA	BBA	6	24/04/2019
BCA	BCA	4	25/04/2019
BCA	BCA	6	12/04/2019
BCA	BCA	2	24/04/2019
MBA	HRM	4	05/07/2019
MBA	IF	4	05/07/2019
MBA	MKT	4	05/07/2019
MBA	OS	4	05/07/2019
MBA	WPC	2	19/07/2019
PG Diploma	DPSY	2	21/05/2019
MA	DAN	2	18/05/2019
MA	DAN	4	17/05/2019
MA	ECO	2	25/05/2019
MA	ECO	4	24/05/2019
MA	ENG	2	28/05/2019
MA	ENG	4	27/05/2019
MA	MC	2	25/05/2019
MA	MC	4	24/05/2019
MA	MUS	2	18/05/2019
MA	MUS	4	17/05/2019
MCA	ISMS	4	27/05/2019
MCA	MCA	4	27/05/2019
MCA	MCAC	2	25/05/2019
MCA	SCT	4	27/05/2019
MCom	MCOM	2	28/05/2019
MCom	MCOM	4	24/05/2019
MCom	MCOM	2	28/05/2019
MCom	MCOM	4	24/05/2019
MMS	BA	2	30/05/2019
MMS	BA	4	27/05/2019
MMS	IB	2	30/05/2019
MMS	IB	4	27/05/2019
MMS	MMSL	4	20/05/2019
MPA	DAN	2	18/05/2019
MPA	DAN	4	17/05/2019
MPA	MUS	2	18/05/2019
MPA	MUS	4	17/05/2019
MSc	ANI	2	25/05/2019
MSc	BC	2	23/05/2019

MSc	BC	4	22/05/2019
MSc	BT	2	23/05/2019
MSc	BT	4	22/05/2019
MSc	CHE	2	23/05/2019
MSc	CHE	4	22/05/2019
MSc	FS	2	25/05/2019
MSc	FS	4	22/05/2019
BMS	BMSA	2	24/04/2019
BMS	BMSA	4	20/04/2019
BMS	BMSM	4	24/04/2019
BSc	BSAN	2	25/04/2019
BSc	BSAN	4	25/04/2019
BSc	BSAN	6	12/04/2019
BSc	BGVFX	2	24/05/2019
BMS	BMSDB	2	24/05/2019
BSc	BSCDC	2	24/05/2019
BA	BAMUS	2	17/05/2019
LLM	CCL	2	31/07/2019
LLM	CGAP	2	31/07/2019
LLM	CLCCJA	2	31/07/2019
MBA	FIN	2	06/07/2019
MBA	HRM	2	06/07/2019
MBA	MMKT	2	06/07/2019
Mtech	MAPT	2	26/06/2019
Mtech	MASD	2	26/06/2019
Mtech	MEEM	2	24/06/2019
Mtech	MEST	2	24/06/2019
Mtech	MTAV	2	26/06/2019
Mtech	MTCS	2	24/06/2019
Mtech	MTCSE	2	24/06/2019
Mtech	MTDS	2	24/06/2019
Mtech	MTFT	2	24/06/2019
Mtech	MTSE	2	26/06/2019
BA (Journalism)	BAJM	2	04/04/2019
BA (Journalism)	BAJM	4	25/04/2019
BA (Journalism)	BAJM	6	24/04/2019
BBA	BBA	2	24/04/2019
BBA	BBA	4	25/04/2019
BBA	BBA	6	24/04/2019
BCA	CTIS	4	25/04/2019

BCA	CTIS	6	12/04/2019
BCA	DA	4	20/04/2019
BCA	IOT	4	25/04/2019
BCA	ISIM	6	12/04/2019
BCA	ISMA	4	25/04/2019
BCA	ISMA	6	12/04/2019
BCA	MACT	4	25/04/2019
BCA	MACT	6	12/04/2019
BA	OPJ	2	24/04/2019
BA	OPJ	4	20/04/2019
BA	OPJ	6	22/04/2019
BA	PSE	2	24/04/2019
BA	PSE	4	20/04/2019
BA	PSE	6	22/04/2019
BA	ECON	2	22/04/2019
BSc	BCGBT	2	24/04/2019
BSc	CLR	2	24/04/2019
BSc	CLR	4	20/04/2019
BSc	CMBT	2	24/04/2019
BSc	CMBT	4	16/04/2019
BSc	CMBT	6	22/04/2019
BSc	FS	2	24/04/2019
BSc	FS	4	20/04/2019
BSc	FS	6	24/04/2019
BSc	ID	2	22/04/2019
BSc	ID	4	20/04/2019
BSc	PMCS	2	24/04/2019
BSc	PMCS	4	20/04/2019
BSc	PMCS	6	24/04/2019
BSc	RCC	4	16/04/2019
BCA	BCA	4	25/04/2019
BCA	BCA	6	12/04/2019
BCA	BCA	2	24/04/2019
MBA	HRM	4	05/07/2019
MBA	IF	4	05/07/2019
MBA	MKT	4	05/07/2019
BSc	RPCS	2	24/04/2019
BSc	BSHDSA	2	22/04/2019
BSc	FSH	2	24/04/2019
BSc	FSH	4	20/04/2019

BTech	AE	4	04/07/2019
BTech	AE	6	02/07/2019
BTech	AE	8	19/07/2019
BTech	BSC	2	26/06/2019
BTech	DS	4	04/07/2019
BTech	EC	4	04/07/2019
BTech	EC	6	02/07/2019
MBA	OS	4	05/07/2019
MBA	WPC	2	19/07/2019
PG Diploma	DPSY	2	21/05/2019
MA	DAN	2	18/05/2019
MA	DAN	4	17/05/2019
MA	ECO	2	25/05/2019
MA	ECO	4	24/05/2019
MA	ENG	2	28/05/2019
MA	ENG	4	27/05/2019
MA	MC	2	25/05/2019
MA	MC	4	24/05/2019
MA	MUS	2	18/05/2019
MA	MUS	4	17/05/2019
MCA	ISMS	4	27/05/2019
MCA	MCA	4	27/05/2019
MCA	MCAC	2	25/05/2019
BTech	EC	8	02/07/2019
BTech	EE	4	04/07/2019
BTech	EE	6	02/07/2019
BTech	EE	8	19/06/2019
BTech	IOT	4	04/07/2019
BTech	IS	4	04/07/2019
BTech	IS	6	02/07/2019
BTech	IS	8	19/06/2019
BTech	MACT	4	04/07/2019
BTech	MACT	6	02/07/2019
BTech	ME	4	04/07/2019
BTech	ME	6	02/07/2019
BTech	ME	8	19/06/2019
BTech	MT	4	04/07/2019
MBA	MBABF	2	18/05/2019
MBA	MBAIF	2	18/05/2019
MBA	MFAH	2	18/05/2019

MBA	MFIN	2	18/05/2019
MBA	MFIN	4	02/05/2019
MBA	MHRM	2	18/05/2019
MCA	SCT	4	27/05/2019
MCom	MCOM	2	28/05/2019
MCom	MCOM	4	24/05/2019
MCom	MCOM	2	28/05/2019
MCom	MCOM	4	24/05/2019
MMS	BA	2	30/05/2019
MMS	BA	4	27/05/2019
MMS	IB	2	30/05/2019
MMS	IB	4	27/05/2019
MMS	MMSL	4	20/05/2019
MPA	DAN	2	18/05/2019
MPA	DAN	4	17/05/2019
MPA	MUS	2	18/05/2019
MPA	MUS	4	17/05/2019
MSc	ANI	2	25/05/2019
MSc	BC	2	23/05/2019
MSc	BC	4	22/05/2019
MSc	BT	2	23/05/2019
MBA	MHRM	4	02/05/2019
MBA	MMAF	2	18/05/2019
MBA	MMAF	4	02/05/2019
MBA	MMAH	2	18/05/2019
MBA	MMAH	4	02/05/2019
MBA	MMKT	2	18/05/2019
MBA	MMKT	4	02/05/2019
MBA	AAI	4	10/05/2019
MBA	MBAAM	2	18/05/2019
MBA	MBAAM	2	31/05/2019
MBA	MBASM	2	31/05/2019
MSc	IT	2	25/05/2019
MSc	IT	4	20/05/2019
MSc	MB	2	23/05/2019
MSc	MB	4	22/05/2019
MSc	MSCC	2	28/05/2019
MSc	PHY	2	23/05/2019
MSc	PHY	4	24/05/2019
MSc	PSY	2	28/05/2019

MSc	PSY	4	24/05/2019
MSc	CLR	4	17/05/2019
MSc	MSCC	2	28/05/2019
BCom	SPSY	2	21/05/2019
BCom	BCOM	2	24/04/2019
BCom	BCOM	4	20/04/2019
BCom	BCOM	6	24/04/2019
MSc	BT	4	22/05/2019
MSc	CHE	2	23/05/2019
MSc	CHE	4	22/05/2019
MSc	FS	2	25/05/2019
MSc	FS	4	22/05/2019
BCom	BAAF	2	24/04/2019
BCom	BAAF	4	20/04/2019
BCom	BAAF	6	24/04/2019
BCom	BHCF	2	24/04/2019
BCom	BHGAP	4	20/04/2019
BCom	BHIFA	2	24/04/2019
BCom	BHIFA	4	20/04/2019
BCom	BHIFA	6	24/04/2019
BCom	BHLOG	2	24/04/2019
BCom	BHLOG	4	20/04/2019
BCom	BHRM	2	24/04/2019
BCom	BHRM	4	20/04/2019
BCom	BHRM	6	24/04/2019
BMS	BMSA	2	24/04/2019
BMS	BMSA	4	25/04/2019
BMS	BMSFS	6	24/04/2019
BMS	BMSIB	2	24/04/2019
BMS	BMSIB	4	25/04/2019
BMS	BMSIB	6	24/04/2019
BMS	BMSIF	2	24/04/2019
BMS	BMSIF	4	25/04/2019
BMS	BMSIM	2	24/04/2019
BMS	BMSSL	2	24/04/2019
BMS	BMSTHM	2	24/04/2019
BMS	BMSTHM	4	25/04/2019
BMS	BMSTHM	6	22/04/2019

2.5.2 - Average percentage of Student complaints/grievances about evaluation against total number appeared

Number of complaints or grievances about evaluation	T
4	

2.6 - Student Performance and Learning Outcomes

2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs offered by the in

https://set.jainuniver

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	N
CCL	LLM	CORPORATE AND COMMERCIAL LAW	
CGAP	LLM	CONSTITUTIONAL GOVERNANCE AND ADMINISTRATIVE PROCESS	
CLCCJA	LLM	CRIMINAL LAW CRIMINOLOGY AND CRIMINAL JUSTICE ADMINISTRATION	
BCA	BCA	BACHELOR OF COMPUTER APPLICATION	
CTIS	BCA	CLOUD TECHNOLOGY AND INFORMATION SECURITY	
ISIM	BCA	IT INFORMATION SECURITY AND INFRASTRUCTURE MANAGEMENT	
ISMA	BCA	INFORMATION SECURITY AND MOBILE APPLICATIONS	
MACT	BCA	MOBILE APPLICATIONS AND CLOUD TECHNOLOGY	
MTACP	Mtech	AIRCRAFT PROPULSION	
MTAD	Mtech	AERODYNAMICS	
MTAST	Mtech	AEROSPACE STRUCTURES	
MTAV	Mtech	AVIONICS	
MTBST	Mtech	BUILDING SCIENCE AND TECHNOLOGY	
MTCSE	Mtech	COMPUTER SCIENCE AND ENGINEERING	
MTEMCT	Mtech	ENERGY MANAGEMENT & CLIMATE CHANGE TECH	
MTESD -	Mtech	EMBEDDED SYSTEM DESIGN	
MTFT	Mtech	FOOD TECHNOLOGY	
MTTE	Mtech	THERMAL ENGINEERING	
BAJM	BA (Journalism)	JOURNALISM AND COMMUNICATION	
BBA	BBA	BUSINESS ADMINISTRATION	
EMBA	MBA	EXECUTIVE MBA	
MFIN	MBA	FINANCE	
MHRM	MBA	HUMAN RESOURCE MANAGEMENT	
MMAF	MBA	MARKETING AND FINANCE	
MMAH	MBA	MARKETING AND HRM	
MMKT	MBA	MARKETING	
AAI	MBA	AIRPORT AVIATION AND INTERNATIONAL	

		BUSINESS MANAGEMENT	
FIN	MBA	FINANCE	
HRM HUMAN RESOURCE MANAGEMENT	MBA	HRM - HUMAN RESOURCE MANAGEMENT	
IF	MBA	INTERNATIONAL FINANCE	
MKT	MBA	MARKETING	
OS	MBA	OPERATIONS MANAGEMENT AND SYSTEMS	
OPJ	BA	OPTIONAL ENGLISH PSYCHOLOGY JOURNALISM	
PSE	BA	PSYCHOLOGY SOCIOLOGY ECONOMICS	
CMBT	BSc	CHEMISTRY MICROBIOLOGY BIOTECHNOLOGY	
FS	BSc	FORENSIC SCIENCE	
ID	BSc	INTERIOR DESIGN	
PMCS	BSc	PHYSICS MATHEMATICS COMPUTER SCIENCE	
BCOM	BCom	BACHELOR OF COMMERCE	
	BCom	ACCOUNTING AND FINANCE	
BCOMH -	BCom	BCOM HONOURS	
BHIFA	BCom	INTERNATIONAL FINANCE AND ACCOUNTING	
BHRM	BCom	RISK MANAGEMENT	
BMSFS	BMS	FINANCIAL SERVICES	
BMSIB	BMS	INTERNATIONAL BUSINESS	
BMSTHM	BMS	TOURISM AND HOSPITALITY MANAGEMENT	
BSAN	BSc	BACHELOR OF SCIENCE ANIMATION	
AE	BTech	AEROSPACE ENGINEERING	
CE	BTech	CIVIL ENGINEERING	
CS	BTech	COMPUTER SCIENCE AND ENGINEERING	
EC	BTech	ELECTRONICS AND COMMUNICATION ENGINEERING	
EE	BTech	ELECTRICAL AND ELECTRONICS ENGINEERING	
IS	BTech	INFORMATION SCIENCE AND ENGINEERING	
ME	BTech	MECHANICAL ENGINEERING	
DPSY	PG Diploma	PSYCHOLOGICAL COUNSELLING	
DAN	MA	DANCE	
ECO	MA	ECONOMICS	
ENG	MA	ENGLISH	
MC	MA (Journalism)	JOURNALISM AND MASS COMMUNICATION	
MUS	MA	MUSIC	
IMS	MCA	INFRASTRUCTURE MANAGEMENT SERVICES IN IT	
ISMS	MCA	INFORMATION SECURITY MANAGEMENT SERVICES	
MCA	MCA	MASTER OF COMPUTER APPLICATION	
SCT	MCA	STORAGE AND CLOUD TECHNOLOGY	
MCOM	MCom	MASTER OF COMMERCE	

MCO MFA	MCom	FINANCIAL ANALYSIS
BA	MMS	BUSINESS ANALYTICS
IB	MMS	INTERNATIONAL BUSINESS
MMSL	MMS	LOGISTICS AND SUPPLY CHAIN MANAGEMENT
ANI	MSc	ANIMATION
BC	MSc	BIOCHEMISTRY
BT	MSc	BIOTECHNOLOGY
CHE	MSc	CHEMISTRY
FS	MSc	FORENSIC SCIENCE
IT	MSc	INFORMATION TECHNOLOGY
MB	MSc	MICROBIOLOGY
PHY	MSc	PHYSICS
PSY	MSc	PSYCHOLOGY
CLR	MSc	CLINICAL RESEARCH
SPSY	PG Diploma	SPORTS PSYCHOLOGY

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2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the ques

<https://www.jainuniversity.ac.in/pdf/STU>

CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Type	Name of the teacher awarded the fellowship	Name of the award
National	Dr. Reetka Syal	Post doctoral Research Fe
International	Dr. Mohan Sakar	Lindau Nobel Laureate Meetin Germany
International	Dr. Shwetha Rani	JAUW FY2019 International

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3.1.2 - Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution e

Name of Research fellowship	Duration of
JUNO ROSE	
ZHOVETA	
SREE RAJ K A	
MANSI PATHAK	
SANJAYAN C G	
JESNA K G	
RANGASWAMY P	

BHAWAR RAMESH	
T PRAHLADA	
PRANGYA BHOL	
S AKASH	
THENDRAL	
K GAYATHRI	
MINU	
SHITHARA R	
NAYAN KUMAR H N	
K. VINOTHKUMAR	
AKHIL S	
SACHIN M SHET	
SURESH SAINI	
SWARNALATA SWAIN	
POOJA BHASKAR NAIK	
SRIVIDHYA	
ABHISHEK AGARWAL	
NINGARAJU C	
SMITHA V KAMATH	
SANTOSH K N	
KARTHIK G	1
MAHADEVAPRASAD K N	
GLENITA BRIDGET D SOUZA	
SUPRATIM CHAKRABORTY	
MANJUNATHA K	
SHASHANK G M	1
NIVEDITHA PRIYADARSHINI	1
SHAIK NUMAN MAHDI	1
ASHRINI B S	1
D SOMASEKHARA	
JESNA K G	1
SMITHA V KAMATH	1
POOJA BHASKAR NAIK	1
ANITA SAMAGE	
VINOTHKUMAR K	1
RAJEEV VENKATRAMANA HEGDE	
AKSHAY	
DEEPAK	
PARIMAL P	
MAHADEV LAXMAN SHEGAVI	

DIVYA PRASAD	
NIDHI M R	
RADHA N	
MANOHAR H M	
PURVIK AGARWAL	
BHAVYA M B	
ARNAB GHOSH	
RUTUPARNA SAMAL	
M SAI RASHMI	
SHINDE PRATIK VITTHAL	
SHARON GEORGE	
RICHELLE MAHIMA REGO	
DR MANASA K	
DR GAUTHAM ACHAR	
DR MAHESH BHAT	
DR PRAVIN PATIL	
DR ASHESH MEHTO	
DR VISHAL K	
ABHISHEK AGARWAL	1
JAGDALE PALLAVI BHAKTAPRALHAD	1
BHAKTI KULKARNI	
MAHAVEER HALAKARNI	
ASHOK S MARADDI	
PATHAK MANSI PRASHANT	1
AKHIL S	1
R.MITHUN PRAKAS	
KOMAL N PATIL	
AISHA SIDDIQA	
PRAJWAL	
PALLAVI B JAGDALE	
SAYALI A PATIL	
ANITA SAMAGE	

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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	N
Projects sponsored by the University	730	
Projects sponsored by the University	730	
Projects sponsored by the University	730	

University)		
Students Research Projects (Other than compulsory by the University)	365	
Students Research Projects (Other than compulsory by the University)	365	
Students Research Projects (Other than compulsory by the University)	365	
Students Research Projects (Other than compulsory by the University)	365	
Major Projects	1825	
Major Projects	1095	
Major Projects	1095	
Major Projects	1825	
Major Projects	1095	
Major Projects	1095	
Major Projects	1825	
Major Projects	1095	
Major Projects	1095	
Major Projects	730	
Major Projects	1095	
Major Projects	1095	
Major Projects	1095	
Major Projects	730	
Major Projects	730	
Interdisciplinary Projects	730	DST (Hy
Major Projects	1825	
Major Projects	1460	
Major Projects	1095	
Major Projects	1095	
Major Projects	1095	
Major Projects	365	
Major Projects	730	
Major Projects	730	Karnatak
Major Projects	730	Karnatak
Major Projects	730	
Major Projects	730	
Major Projects	1095	
Major Projects	1095	DS
Major Projects	1825	
Major Projects	1095	

Major Projects	730	
Minor Projects	365	
Minor Projects	365	
Minor Projects	365	
Minor Projects	365	
Minor Projects	730	
Minor Projects	365	GTR
Minor Projects	365	
Minor Projects	365	
Minor Projects	365	

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3.3 - Innovation Ecosystem

3.3.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative

Title of workshop/seminar
CAREERS IN FRAUD INVESTIGATION
INNOVATION IN MANAGEMENT EDUCATION AND CAREER DEVELOPMENT
REMOTE SENSING AND DIGITAL IMAGE ANALYSIS
BASICS OF REMOTE SENSING, GEOGRAPHICAL INFORMATION SYSTEM AND GLOBAL NAVIGATION SYSTEMS ASSOCIATION WITH IIRS
ETHICAL HACKING
FINANCIAL MARKETS
INTRODUCTION OF INTERIOR DESIGN, CONSTRUCTION AND DETAILING
BUILDING SERVICES
BASIC DESIGN
FIRE SAFETY ENGINEERING
AMAZON E COMMERCE SPECIALIST
BOMBAY STOCK EXCHANGES WORKSHOP
CISCO PACKET TRACER
WORKSHOP ON SELLING YOURSELF TO THE CORPORATES
DREAMBELIEVEACHIEVE
SOFT SKILLS TRAINING SELF AWARENESS AND PATTERN BREAKING THINKING
GOOGLE COMPUTING
ROLE OF ELECTRONIC DEVICES IN RENEWABLE ENERGY
CAREERS IN CYBER FORENSIC
CAREERS IN FORENSIC SCIENCE

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3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation

Sunil M P, Assistant Professor, Department: ECE, School of Engineering and Technology received "Outstanding Researcher in Robotics", from RULA Awards - Rula Innovation Excellence in Technical Research, held at Tamil Nadu, on

Dr. Yogesh Kumar K, Assistant Professor, Department: Chemistry, School of Technology (SET), has received "Research Ratna Award of the Year 2019" for Innovation and Betterment Excellence in Technical Research - Excellence

Jain (Deemedtobe University)'s School of Engineering and Technology is awarded Awards for the Best Excellence and Innovation in Engineering (So

Received Four Star Rating for Innovation (KSURF)

Innovative procedures in Biological Sciences

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

Incubation Center	Name	Sponsored By
Jain University Incubation Center	JUIC	JAIN (Deemedtobe University) and DST, Govt India
Jain University Incubation Center	JUIC	JAIN (Deemedtobe University) and DST, Govt India
Jain University Incubation Center	JUIC	JAIN (Deemedtobe University) and DST, Govt India
Jain University Incubation Center	JUIC	JAIN (Deemedtobe University) and DST, Govt India

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3.4 - Research Publications and Awards

3.4.1 - Ph. Ds awarded during the year

Name of the Department
Microbiology
Nanotechnology
Physics
Commerce Management
Cultural Studies
Music
Visual Arts
History
Kannada
Aerospace Engineering

Life Science Zoology

Computer Science Engineering

Electrical and Electronics Engineering

Electronics and Communication Engineering

Mechanical Engineering

Civil Engineering

Biochemistry

Biotechnology

Chemistry

Computer Science

Mathematics

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

Type	Department	Number of Publications
International	BASIC SCIENCE	
International	BIOCHEMISTRY	
National	BIOTECHNOLOGY	
International	BIOTECHNOLOGY	
National	CERSSE	
International	CERSSE	
International	CHEMISTRY	
International	CNMS	
International	ECE	
International	FOOD TECHNOLOGY	
International	I IAEM	
National	MANAGEMENT	
International	MANAGEMENT	
National	MICROBIOLOGY	
International	MICROBIOLOGY	
International	CE	
National	COMMERCE	
International	COMMERCE	
International	COMPUTER SCIENCE	
International	CSE	
International	ECONOMICS	
International	MATHEMATICS	
International	ME	
International	PHYSICS	
International	PSYCHOLOGY	
National	SANSKRIT	
National	EEE	

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3.4.3 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conferences

Department
Basic Science
Biochemistry
Biotechnology
Centre for Ancient History and Culture (CAHC)
Centre for Research in Social Sciences and (Education)
Chemistry
Civil Engineering
Centre for Nano and Material Sciences (CNMS)
Commerce
Computer Science and Information Technology
Computer Science and Engineering
Centre for Virtual learning and Innovation (CVI)
Electronics and Communication Engineering
Economics
Electrical and Electronics Engineering
Food Technology
Forensic Science
Humanities and Social Sciences
International Institute of Aerospace Engineering and
Information Science and Engineering
Management
Mathematics
Mechanical Engineering
Microbiology
Performing Arts
Physics
Psychology
Sanskrit
Sociology

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3.4.4 - Patents published/awarded/applied during the year

Patent Details
MOTORIZED DAY BED CONTROL INTERFACED WITH AN INGRAINED SYSTEM BY S
REVERSE LOGIC DESIGN FOR POWER EFFICIENT DIGITAL C

DISTILLATION OF SALINE WATER USING ULTRASONIC ENERGY CATALYSED BY LOW TEMPERA
OF WATER

HIGH DEFINITION VIDEO STREAMING FOR WIRELESS COMMUN

DATA HIDING WITH DIFFERENT POLYNOMIAL EQUATIONS BY USING LEAST SIGNIFICANT B

BIFUNCTIONAL PRODUCT FOR USE IN ACIDFREE REDUCTION OF TOXIC CHROMIUM (

AN APPARATUS AND METHOD BASED ON SMART FILTER FOR ELIMINATING SMOG AND POLI
AUTOMOBILE

AN APPARATUS AND METHOD BASED ON INTELLIGENT BEACON DEVICES FOR SMART SHOPPING
MINING

HYBRID POWER GENERATION SYSTEM BY USING WIND, SOLAR AND HYB

ULTRA SENSITIVE ARRAY OF ACCELEROMETER SENSOR BASED ON OPTICAL NANOCAVI

AN APPARATUS AND METHOD BASED ON ELECTRONIC RESONANCE TO SOFTEN THE HARD WATE
INVENTED BY MS. DARSHANA PRITAM SHAH BANGALORE

A METHOD AND APPARATUS FOR RATING AND RECOMMENDATION OF ENTITIES OR SERVICE
REQUESTED QUALITY WITH THE INDICATED QUALIT

A METHOD AND APPARATUS FOR PRIVACY PRESERVING DATA SHARING USING

KEYHOLE SLOT LOADED AND PLUS SHAPED MICROSTRIP PATCH ANTENNA FOR ULT

NOVEL METHOD FOR THE REMOVAL OF MERCURY IONS FROM WATER USING ORGAN

AN APPARATUS AND METHOD BASED ON SINGLE COORDINATE PUBLIC KEY WITH ONE EXT
CRYPTOGRAPHY FOR THE RESOURCE CONSTRAINED WIRELESS SEN

POROUS DOUBLE WALLED INDOOR FIRE TEST FACILI

SHARI RARAKS?A MINIATURIZED RECHARGEABLE TASER FOR PERSONAL DE

A METHOD AND APPARATUS FOR SECURE PRIVACY PRESERVING DATA SHARING BETWEEN ANY
BASED ANONYMIZATION FRAMEWORK

A METHOD AND APPARATUS FOR CONTEXT SWITCHING OF QUALITY OF SERVICEBASED PROFIL
RESOURCE MANAGEMENT FRAMEWORK

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3.4.5 - Bibliometrics of the publications during the last academic year based on average citation index in Scop

Title of the Paper	Name
Vapour phase selective hydrogenation of benzaldehyde to benzyl alcohol using Cu supported MgAl hydrotalcite catalyst	Jayesh K., 1 G.V. K.S., Jac Nag:
Design of An Energy Efficient Hydraulic Regenerative circuit	Ramesh Ashok S., A C.R.,

	Reddy
Energy conservation strategy in Hydraulic Power Packs using Variable Frequency Drive IOP Conference Series: Materials Science and Engineering	Ramesh Ashok S., M. Nau Adithy
Effective recovery of acids from egg waste incorporated PSf membranes: A step towards sustainable development	Jyothi S., Ba
TiO ₂ -ZrO ₂ composite: Synthesis, characterization and application as a facile, expeditious and recyclable catalyst for the synthesis of 2-aryl substituted benzoxazole derivatives	Pa Bhanu Nagara
Efficacy of dietary phytase supplementation on laying performance and expression of osteopontin and calbindin genes in eggshell gland	Shet D Ajith V.B.
A novel approach of fault location in electrical transmission system using smart meters	Velha A., Mu Bakre
Investigation of supramolecular synthons in the crystals of N(aryl)succinamic acids and N(aryl)maleamic acids: A case study of 4-oxo-4-(pyridin-2-ylamino)butanoic acid	Sh Shival Erach Krishna Sucl
Lysine assisted hydrothermal synthesis and formation process of MoO ₃ :Sm ³ phosphors with hierarchical structures and its electron trapping luminescence properties	Yoga Basa Naik G.P., Daru Nagal
Ruthenium oxide nanostring clusters anchored Graphene oxide nanocomposites for highperformance supercapacitors application	Kumar S., Pras Sharma
Indigenous design and development of the cathodic arc system for the growth of nanocarbon thin Films	Niru Gan Bhatt Satyan
Assessment of fluorescence polarization assay: a candid diagnostic tool in Brucella abortus strain 19 vaccinated areas	Kallesh Niraj H.H., Shome R.G., Barbi Sahar

	S.,
Biocharring of natural fibers of insect and plant origin: a green route for the production of 'carbonbased charge storage nanomaterials'	Dubey H., Saxena S., Ph
Aggregation induced light harvesting of molecularly engineered DAPI carbazole dyes for dyesensitized solar cells	Hem Jayade S.C. Jag Chan G.K., P.C. Nara K.N., Soman Bala
Ultrasoundassisted synthesis of two novel [CuBr(diamine)2·H2O]Br complexes: Solvatochromism, crystal structure, physicochemical, Hirshfeld surface thermal, DNA/binding, antitumor and antibacterial activities	Warad F.F., B., Shivali Loka Mubari Hadda A., A Od Bargl
Three phase partitioning to concentrate milk clotting proteases from Wrightia tinctoria R. Br and its characterization	Raja Suku
New design of highly sensitive and selective MoO ₃ :Eu ³⁺ microrods: Probing of latent fingerprints visualization and anticounterfeiting applications	Yoga Basa Dar Daruka Naik S.C.,
MnO ₂ polymorph selection for nonenzymatic glucose detection: An integrated experimental and density functional theory investigation	Poni Venk Kan Chak: R
NUV lightinduced visible green emissions of Erbiumdoped hierarchical Bi ₂ Zr ₂ O ₇ structures	Raja A.S., Basa Na Kavy Sha Nagal
Facile Process for Metallizing DNA in a Multitasking Deep Eutectic	Chak:

Solvent for Ecofriendly CC Coupling Reaction and Nitrobenzene Reduction	Mrut M.H., Singh K., Ghosh Kotraj M.
Eadselfcloud: Energy efficient adaptive depth self cloud mechanism for VM migration in data centers	Jason
Hydrogenase Enzyme like Nanocatalysts FeS ₂ and FeSe ₂ for Molecular Hydrogen Evolution Reaction	Shwe Naga Geetha R.,
Efficient Photoelectrocatalytic Activity of CuWO ₄ Nanoplates towards the Oxidation of NADH Driven in Visible Light	Mohan K.K. J Chak: Rout
The environments of accreting supermassive black holes in the nearby Universe: A brief overview of the Southern Seyfert spectroscopic snapshot survey (S7)	Shastr M., E Th Long Sundar C., Kharb R., Sairam E., Pu S.,
Aggressive exclusion of scan flipflops from compression architecture for better coverage and reduced TDV: A hybrid approach	Shant K
Evolutionary history and genetic diversity study of heatshock protein 60 of Rhizophagus irregularis	Motha
Segmentation of white blood cells using integrated process of improved spectral angle mapper, gramschmidt orthoganalization with Kmeans clustering	Puttam Prasan
Efficient ship track keeping using predictive PID controller	Anil K Pr
Handwritten electric circuit diagram recognition: An approach based on	Laksh

finite state machine	Di Pral
Glucose oxidase mimicking half-sandwich nickel(II) complexes of coumarin substituted N-heterocyclic carbenes as novel molecular electrocatalysts for ultrasensitive and selective determination of glucose	Brinda G., M Bud Naga Su Balak
Effect of Asymmetric Control Constraints on FixedWing UAV Trajectories	Arya S Dat
A penalty based self adaptive harmony search algorithm for optimal load shedding	Ra Manj Ragh
Enhanced dual authentication and key management scheme for data authentication in vehicular ad hoc network	Alangu Sul Pa
Screening of a multivirus resistant RNAi construct in cowpea through transient vacuum infiltration method	Pras Malig Asokan F
The Decision for Indian Human Spaceflight Programme Political Perspectives, National Relevance, and Technological Challenges	Rao M. Murthi
Synthesis, molecular docking studies, and antimicrobial evaluation of new structurally diverse ureas	Pati. A.N., Patil S.A.,
Population growth potential of Tuta absoluta (Meyrick) (Lepidoptera: Gelechiidae) on tomato, potato, and eggplant	Kanle N., C A.K., (A A
Investigation of MnCo ₂ O ₄ /MWCNT composite as anode material for lithium ion battery	Kulkar D., Ba Rawat S.,
Role of conducting polymer and metal oxidebased hybrids for applications in amperometric sensors and biosensors	Daksh Reddy A., S Malod S., Ra
NiSnsupported ZrO ₂ catalysts modified by indium for selective CO ₂ hydrogenation to methanol	Hengne A.K. L.R. Gevers D.H., 1

	Saih K.W.,
Dissemination and characterisation of Escherichia coli producing extended spectrum β lactamases, AmpC β lactamases and metallo β lactamases from livestock and poultry in Northeast India: A molecular surveillance approach	Tewar S., Ga S., Ch Venugo R., Sh
Synergistic effect of hybrid Ce ³ /Ce ⁴ doped Bi ₂ O ₃ nanosphere photocatalyst for enhanced photocatalytic degradation of alizarin red S dye and its NUV excited photoluminescence studies	Aks Sree Para Uday Sha Nagab K Mai
Nucleation and self-assembly dynamics of hierarchical YAlO ₃ :Ce ³⁺ architectures: Nano probe for in vitro dermatoglyphics and antimimetic applications	Dar Prem Nagab Sharma B., Ba
Magnetic Nanoparticles Impregnated, CrossLinked, Porous Chitosan Microspheres for Efficient Adsorption of Methylene Blue from Pharmaceutical Waste Water	Jyothi V.J., I T.V., Gee Soor
Evaluation of carbendazim tolerant strain of Trichoderma harzianum GJ16B for its efficacy in the management of carbendazim resistant Fusarium solani isolate causing marigold wilt	Kum Chan S:
Study on noise level and its effects in the commercial area of Bengaluru city	Manju Sudhak Ramacl Gopal
Implementation of Blockchain Data Obfuscation	Man Herrma
Effect of environmental aging conditions on the properties of fly ash filled epoxy composites	Pat Mukl Mi:
Effect of temperature and CO ₂ on population growth of south American tomato moth, tuta absoluta (meyrick) (lepidoptera: Gelechiidae) on tomato	Kanle N., Va S.O., A.K.,
Comparison of bonding strength of Ti6Al4V alloy deposit and substrate processed by laser metal deposition	Jyothi Krisl
Iot and block chain driven intelligent transportation system	Manjun R., G:

IoT Driven with Big Data Analytics and Block Chain Application Scenarios	Man: Prak: Gajku
Automatic facial expression recognition based on MRELBP and Compressive Sensing	Guna: Si
Effect of thyroid peroxidase antibody on pregnancy outcome among hypothyroid women	Bhat A.P., Uma
Development of coumarin-benzofuran hybrids as versatile multitargeted compounds for the treatment of Alzheimer's Disease	Hire Chand
Benzoxazole and dioxolane substituted benzimidazole-based N-heterocyclic carbene-silver(I) complexes: Synthesis, structural characterization and in vitro antimicrobial activity	Shahin: G., B Müll Tack
Structural elucidation and Hirshfeld surface analysis of a novel pyrazole derivative: 3(Benzo[d][1,3]dioxol5yl)1(3chlorophenyl)5(2,4dichlorophenyl)4,5dihydro1Hpyrazole	Naveer: K., I Kur Lok
FDTD based Plasmonic light trapping analysis in thin film hydrogenated amorphous silicon solar cells	Ra Satyan
Observation of oxobridged yttrium in TiO2 nanostructures and their enhanced photocatalytic hydrogen generation under UV/Visible light irradiations	Ravil Sakar Nanjun Thip Teix Balak
Molecular cloning and expression of FGF2 gene in preimplantation developmental stages of in vitro produced sheep embryos	Mor A. Reddy S., G
Synthesis, structural exploration and Hirshfeld surface analysis of a novel bioactive heterocycle: (4(6Fluorobenzo[d]isoxazol3yl)piperidin1yl)(morpholino)methanone	Benaka Anand: Raghu Reddy M.V.
Vocal tract shape synthesis for various indian speaker under various conditions	Anil Manju Than
A study of semiconductor memory technology by comparing volatile and	Hamsa

nonvolatile memories	A.G.,
Performance analysis of error correction techniques for high definition video streaming in wireless communication	La Manjithan
EEG artifact detection model: A landmarkbased approach	Mounes Sanjay Rav
Synthesis and characterization of Hierarchically assembled ZnO Nanoparticles and its application in modified carbon paste electrode for electrochemical detection of Biomolecules	Kiran Yoges Murali Anas Man
Analysis of dissimilar metal welding of EN19 and SS304L	Gopalaji Ajay Vis Sunda
Controllable synthesis of TiO ₂ chemically bonded graphene for photocatalytic hydrogen evolution and dye degradation	Kumar H., Pa Prasi Para Ra
Effect of aromatic amino acids on the surface properties of 1dodecyl3(4(3dodecylimidazolidinyl)butyl)imidazolidine bromide gemini surfactant	Maurya A.B., Ali A E
Crystal structures of 2aminopyridine citric acid salts: C ₅ H ₇ N ₂ ·c ₆ H ₇ O ₇ And 3C ₅ H ₇ N ₂ ·c ₆ H ₅ O ₇ 3	Praji Naveen N.K. P.A.
Xerogel modified diatomaceous earth microparticles for controlled drug release studies	Uthra Sr Brahu Kigg H.Y., Neel Kur
Rare earth metal oxide (RE ₂ O ₃ RE Nd, Gd, and Yb) incorporated polyindole composites: Gravimetric and volumetric capacitive performance for supercapacitor applications	Maj Chou Thaku: C.S.
Microstrip line geometric variation consequences for linear parameters of microwave amplifiers	Rajp Sawa Pra Tu Ku
Preventive and therapeutic potentials of anthocyanins in diabetes and	Putt:

associated complications	N.S., K., La Kamal L., S Ash Barret Bhus. Saral. Reddy V.V., A
Green synthesis of Ag[ZnO] nanoparticles: Structural analysis, hydrogen generation, formylation and biodiesel applications	Yad. Pra Man: Shi Ramakr Dhan Na
Extraction of SpO ₂ raw data using innovative techniques	Subh Kesh.
Hydroxypyridinonebenzofuran hybrids with potential protective roles for Alzheimer's disease therapy	Hire Chand L., I Keri R A.R., C Chave
LCarnitine as an additive in Tyrodes buffer during platelet storage	Mi Rajasl
Arrhythmia detection based on Hybrid features of Twave in Electrocardiogram	Nanju Mes
Advanced prediction to facilitate biocontrol of the mealybug <i>Rastrococcus iceryoides</i> (Hemiptera: Pseudococcidae) in organic mango (Anacardiaceae) orchards	Guj Verghe D.T. J
Youngsters opinion on personal data security	Seran R.
IoT based smart passenger surveillance system for airport	De Pr.
Hardware implementation and testing of PAPR reduction using order bit	Gaya

selector and trellis structure	Bha Than
Shape Recognition and Matching by Using ContourSURF and Analysis	Keerth
Cerium dioxide and composites for the removal of toxic metal ions	Oliver: K., V Mural: Inamu A.M.,
Patterning of nanopillarsbased CdS/CdTe thin films for photonic applications	Ila Rama
Biolytic extraction of poly(3hydroxybutyrate) from Bacillus megaterium Ti3 using the lytic enzyme of Streptomyces albus Tial	Isran S., Sl
Influence of terminal alkoxy chain lengths on the solvatochromic and AIE properties of 4,6bis(4(3,4bis(alkoxy)styryl)phenyl)2methoxynicotinonitriles	Hem: Trupth: Swathi
Screening of potential probiotic lactic acid bacteria and production of amylase and its partial purification	Padm Bha Priy Nira Pav
Insights into the recent progress and advanced materials for photocatalytic nitrogen fixation for ammonia (NH ₃) production	Vu M.H 1
Novel bacteria foraging optimization for energyefficient communication in wireless sensor network	Hem: Nand:
Enhancement of PQ in grid connected PV system using hybrid technique	Suj: An:
Design of shunt hybrid active power filter to reduce harmonics on AC side due to nonlinear loads	Madhu M.N.
Rapid visualization of fingerprints on various surfaces using ZnO superstructures prepared via simple combustion route	Deej Basav Sha Revath: Sree Naga
Synthesis, crystal structure and excellent photoluminescence properties of copper (II) and cobalt (II) complexes with Bis(1[(4butylphenyl)imino]methyl naphthalen2ol) Schiff base	Naga Maha: Vijay:

Simulation and analysis of ZnO block characteristics using MATLAB

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Mura.
Ravi K
N., Ar

Ionothermal synthesis of TiO₂ nanoparticles for enhanced photocatalytic H₂ generation

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Impact of Zinc oxide nanoparticles on eggplant (*S. melongena*): Studies on growth and the accumulation of nanoparticles

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In Situ Generation of Cu₀ Supported on TiO₂ Aerogel as a Catalyst for the Vapour Phase Hydrogenation of Nitrobenzene to Aniline

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J.T.
S.R.R.
Gosavi
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Smart detection of rice purity and its grading

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Analysis of risk in software process models	Bhujan
Interaction of promethazine and adiphénine to human hemoglobin: A comparative spectroscopic and computational analysis	Maurya Parray J.K. E
Revisiting of elliptical curve cryptography for securing Internet of Things (IOT)	Shah
Effect of immobilized fungal phytase on growth performance and bone traits of broilers fed with low dietary calcium and phosphorus	Ajith Ghosh V.B., D., El
Synthesis, spectral characterization and X-ray crystal structure studies of 3-(benzo[d][1,3]dioxol-5-yl)-5-(3-methylthiophen-2-yl)-4,5-dihydro-1H-pyrazole-1-carboxamide: Hirshfeld surface, DFT and thermal analysis	Kumar Kumar S., Aj Lok
Molecular structure, Hirshfeld surface analysis, theoretical investigations and nonlinear optical properties of a novel crystalline chalcone derivative: (E)-1-(5-bromothiophen-2-yl)-3-(p-tolyl)prop-2-en-1-one	Pr Loka Navee P., (E
New Paradigms for Commercial Benefits from India's Earth Observation Activities	Mur
The influence of physicochemical parameters on phosphate solubilization and the biocontrol traits of <i>Pseudomonas aeruginosa</i> FP6 in phosphatedeficient conditions	Bhakth Shi
Fluorescent <i>Pseudomonas</i> Mediated Alleviation of Trivalent Chromium Toxicity in Ragi Through Enhanced Antioxidant Activities	Varsha
The relationship of workplace flexibility to employee engagement among information technology employees in India	Uga Pat
Performance analysis of a novel method for fast Handovers in TDD and FDD for Long Term Evolution	Venkato

Design and development of ASL recognition by kinect using bag of features	Pradeep Manj
Military airworthiness and certification procedures: Global scenario	B.
Crystal structure of 4phenyl13((4phenyl11H1,2,3triazol1yl)methyl)1H1,2,4triazole5(4H)thione, C17H14N6S	Aouad M., Shival. W
Balancing tradeoff between data security and energy model for wireless sensor network	Manjun.
Novel scheme for minimal iterative PSO algorithm for extending network lifetime of wireless sensor network	Hema. Nand.
Type2 fuzzy logic in pair formation	Shri. R.
Quantum dots as fluorescent probes: Synthesis, surface chemistry, energy transfer mechanisms, and applications	H. R. C. J.D.,
The crucial role of Rgenes/RGAs in hostmicrobial interactions and plant immunity	Reddy P., Lal
Novel patterning of CdS / CdTe thin film with back contacts for photovoltaic application	Ila Rama
Routing solutions of GJIBR for unicast and multicasting over AODV in VANET	Kom. Sri
A study on dynamics and challenges on traditional banking and Ebanking services among senior citizens at Bangalore city	Lak. Su.
Structural and electrical properties of Ca _{0.9} Dy _{0.1} MnO ₃ prepared by solgel technique.	Nandan
Magnetite tethered mesoionic carbenepalladium (II): An efficient and reusable nanomagnetic catalyst for SuzukiMiyaura and MizorokiHeck crosscoupling reactions in aqueous medium	Kempas Kan. Dat. Sasi

	Patil
Onedimensional copper(II) coordination polymers based on 1,3bis(pyridin4yl)propane and diimine ligands	Bh Shival. Reva Kaw But Lok
Poly (sunset yellow) sensor for dopamine: A voltammetric study	Kuskur B.E.K. K., Jay Shi
VSe ₂ reduced graphene oxide as efficient cathode material for field emission	Ratha P., G More D.J., Chak: R
Photoluminescence properties of copper oxide nanoparticles: Effect of solvents	Ho: Kama Nat
Wavelet based analysis of EEG signal for detecting various conditions of driver	Viswav K.,
3D point cloud registration using AKAZE features and graph optimization	Daya N.C., D:
Checklist of vespidae wasps (Hymenoptera: Vespidae) of Goa, India, with new records and a key to species	Gawas P.G. Sur
Data Categorization Using Hadoop MapReduceBased Parallel KMeans Clustering	Ansar A.,
Fabrication of TiO ₂ /poly (3Cyanopyridinefluorene) hybrid nanocomposite as electron transport layer for dye sensitized solar cell	Hem Jagadi T.N.,
Performance analysis for node recovery and forward node move algorithm on channel models	Bir: Nat

Proteinprotein docking using multidimensional spherical basis functions on high performance computing platform	Abhish
Optimization of batch electrochemical coagulation for treatment of real textile wastewater using stainless steel electrodes by ccd of rsm	Hanum Shiv M.
Hybrid CPUGPU model based simulation of spiking neural networks using a lookup table	Sree B.
Enhancement of thermographic images of composite laminates for debond detection: An approach based on Gabor filter and watershed	Sreesh R.,
Purification and biochemical characterization of extracellular glucoamylase from Paenibacillus amylolyticus strain	Linc V.S.
Multipurpose composite for heavy metal sorption, antimicrobial, and antioxidant applications	Oliver Naga Reddy K.,
Analysis of total harmonic distortion in 5level inverter fed induction motor	Reddy K., Mu Ramac Sri
"Environmental friendly and cost effective caramel for congo red removal, high flux, and fouling resistance of polysulfone membranes	La Soon Jyothi Bala
High altitude transonic aerodynamics of supercritical airfoil at different turbulence levels	Vin Ak Laksh Singh Si
Eeadoselfcloud: Energy efficient adaptive depth optimized self cloud mechanism for VM migration in data centers	Jason
Insights into the tio2based photocatalytic systems and their mechanisms	Sakar Prakas
Effective composite membranes of cellulose acetate for removal of benzophenone3	Raj Vis Balak

	Padak
An efficient technique to remove gaussian noise and improve the quality of magnetic resonance image	Raje Lawr Ramk Than
Decision trees for segmentation and assessment of wound healing process of diabetic patients	Babu S., Ra
Big data performance evaluation of mapreduce pig and hive	Santo Ragh Ragha M
Vibration Controllability of Sandwich Structures with Smart Materials of Electrorheological Fluids and Magnetorheological Materials: A Review	Ko. Venka J.S.
Extension of the lexicon algorithm for sarcasm detection	Bala Har
Detection and identification of a required keyword within an audio content	Nares Ku Niranj
Isolation, screening and optimization of extracellular glucoamylase from Paenibacillus amylolyticus strain NEO03	Linc V.S.
Antimicrobial properties of green synthesis of MgO micro architectures via Limonia acidissima fruit extract	Nijali Veer Basa Dar Sha Nagal
Laser shock peening modified surface texturing, microstructure and mechanical properties of graphene dispersion strengthened aluminium nanocomposites	Prabl Kum Kala Vasu Shukl.
Uptake and distribution of fluopyram and tebuconazole residues in tomato and bell pepper plant tissues	Mat Moh Sidda Ud

	Gadige
Exploration of graphene oxide nanoribbons as excellent electron conducting network for third generation solar cells	Ku Balak: Patil M.S., (C Shwe
Improved Nonenzymatic Glucose Sensing Properties of Pd/MnO ₂ Nanosheets: Synthesis by Facile Microwave Assisted Route and Theoretical Insight from Quantum Simulations	Pon Ga Chak: Late
Hydroxypyridinone derivatives: A fascinating class of chelators with therapeutic applications An update	Ch Pier Hire Sar
How farmers benefit from integration of EO, meteorological, positioning and field data in an analytics engine The AgriGIS example of S Odisha, India	Rao M S.K.I G.C. Deepak S., Sh
Network lifetime enhancement using energy aware sink and node relocation min hop method for wireless sensor network	Bir: Nat
Phosphorescent cyclometalated iridium(iii) complexes: Synthesis, photophysics, DNA interaction, cellular internalization, and cytotoxic activity	Bhat S V.K., Naveen N.K., Bhat
Exploring the chelating capacity of 2hydroxyphenylbenzimidazole based hybrids with multitarget ability as antiAlzheimers agents	Ch Hire Tomá R.S., L., Ar
Direct conversion of lignocellulosic biomass to biomimetic tendrillike functional carbon helices: A protein friendly host for cytochrome C	Arucha M., V Kalpa M.R. Ghosh D., N
Development and testing of nanoclay composites for pressure pad application	Vijay Sar: Raj: Dhan
Review on VLSI design using optimization and selfadaptive particle swarm optimization	Kumar P.V., Sachi U.S.,

<p>Synthesis of ZnFe₂O₄ Nanoparticle by Combustion and Sol Gel Methods and their Structural, Photoluminescence and Photocatalytic Performance</p>	<p>Re Anant Sharma Y.S., H.P., S.C.,</p>
<p>Synthesis, in silico and antifungal studies of novel thiophene analogues containing pyrazole ring</p>	<p>AlMa Jamali S., Naveen N.K S.P.I Sankar</p>
<p>Synthesis, spectroscopic and Hirshfeld surface analysis and fluorescence studies of (2E,20E)-3,30-(1,4-phenylene)bis[1-(4-hydroxyphenyl)prop-2-en-1-one] N,N-dimethylformamide disolvate</p>	<p>Kwon A.J., C.S., Chant Naveen</p>
<p>Identification of bioactive glucoselowering compounds of methanolic extract of Hodgsonia heteroclita fruit pulp</p>	<p>Usha A.K., Prakas G., Shanm Mi</p>
<p>Efficient synthesis and characterization of novel indolizines: Exploration of: In vitro COX2 inhibitory activity and molecular modelling studies</p>	<p>Chandr S., K.N., Mahom Aldh Ha Venu Mol Kulk Attia Harsha</p>
<p>Facile ultrasound route for the fabrication of green emitting Ba₂SiO₄:Eu²⁺ nanophosphors for display and dosimetric applications</p>	<p>Venka M., N H., D Sha Arcl Basav Pr</p>
<p>Crystal structure and Hirshfeld surface analysis of (E)-3-(2-chloro-4-fluorophenyl)-1-(2,5-dichlorothiophen-3-yl)prop-2-en-1-one</p>	<p>Sanje T.N., Chidan Veerai C.K. B.P.</p>

A detailed study on machine learning techniques for data mining	Guru Sudhakar
Synthesis, spectra and Xray crystallography of dipyridin2ylmethanone oxime and its CuX2(oxime)2 complexes: Thermal, Hirshfeld surface and DFT analysis	Warad Al Shivali Kumara A., L
Effect of hydraulic coefficient on membrane performance for rejection of emerging contaminants	Babu M., D Déon Balaji Isi
Insights into the genome sequence of ovine Pasteurella multocida type A strain associated with pneumonic pasteurellosis	Sahay Sankar J., V Pra Natesh B.R., Raj
Comparative study of natural and artificial flavoring agents and dyes	Dil Talla
Mitigation of ionosphere scintillation effects on navigation receiver using Kalman filter technique	Ramak Gari
Performance enhancement of MRPSOC for multimedia applications	Ka Ramakr
Production, characterization and iron binding affinity of hydroxamate siderophores from rhizosphere associated fluorescent Pseudomonas	Deori N.S., I
Satellite cluster close approaches determination for collision avoidance	Char Gari
La activated high surface area titania float for the adsorption of Pb(ii) from aqueous media	Shwe Pooj Balak Jy
Payload fragmentation framework for highperformance computing in cloud	V.

environment	Srin Elijah Dhan
Rational design of bifunctional RE 3 (RE Tb, Ce) and alkali metals (M Li, Na, K) codoped CaAl 2 O 4 nanophosphors for solid state lighting and advanced forensic applications	Shash Premi Dar Nagab Sha Prasi
A Generalized Research Study on distance measures, learning algorithms and datasets	Nagara
Intrusion detection using dimensionality reduced soft matrix	Nagara
AntiVenom Potential of Canthium parviflorum Against Naja naja Venom by In Vitro and In Vivo Studies	Shri Janar
Low operating pressure nanofiltration membrane with functionalized natural nanoclay as antifouling and flux promoting agent	Nidhi Arucha A., Deepik D., N
Fouling resistant functional blend membrane for removal of organic matter and heavy metal ions	Lav Balak Soon Pa
ZnO Zeolite Nanocomposite for Photocatalytic Elimination of Benzophenone and Caffeine	Jagan Rani
A sustainable low temperature yarn reinforcing process to reduce water and energy consumptions and pollution in the textile industry	Jiang Deng Reddy Liu
Membranebased separation of potential emerging pollutants	Dharup Nat Nadago K.R., Amin
Genome sequence analysis of the Indian strain Mannheimia haemolytica serotype A2 from ovine pneumonic pasteurellosis	Sahay Sankar J., V Pra Nates B.R., Raje
Parallelization and analysis of selected numerical algorithms using OpenMP and Pluto on symmetric multiprocessing machine	Sar Faiz

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A twotarget responsive reversible ratiometric pH nanoprobe: A white light emitting quantum dot complex	Prama S., Bh:
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SiCl ₄ mediated onepot synthesis of novel spirobibenzopyrans as potent anticancer agents	Shival: Krisl L.N., C
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Comparative study on the rhythmic changes in haematological parameters between captive and free ranging wild sloth bear (<i>Melursus ursinus</i>)	Arun A P.M. V.P., Bl
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Synthesis, Characterization, and Biological Evaluation of Novel 3(4Chlorophenyl)2(substituted)quinazolin4(3H)one Derivatives as Multitarget Antiinflammatory Agents	Raghu Kumar Kumar M.K.,
Exploration of (hetero)aryl derived thienylchalcones for antiviral and anticancer activities	Pati. S.A. Bugari K.,
A critical evaluation of GenY buying behavior towards online fashion retailers	Kiran D.N., E
Recent advances and strategies to tailor the energy levels, active sites and electron mobility in titania and its doped/composite analogues for hydrogen evolution in sunlight	Shwe Sakar C.A.N Balak
Study of realcoded hybrid genetic algorithm (RGA) to find leastcost ration for nonpregnant dairy buffaloes	Kuntal R., R E
Human adipose tissue mesenchymal stem cells as a novel treatment modality for correcting obesity induced metabolic dysregulation	SI Venka Venk M.V. Bh
Mechanical and Microstructural Properties of MultiAxially Forged LM6 Aluminium Alloy	Saj Kulk Ramesh P.C., K
Fluorescence polarization assay: Diagnostic evaluation for porcine brucellosis	Kalles Yarann R., I Saha B.R., Barb Barma S.K.
Rapid visualization of latent fingerprints using novel CaSiO ₃ :Sm ³	Basa

nanophosphors fabricated via ultrasound route	Daruk Sha Nagal
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Crystal structure and Hirshfeld surface analysis of a bromochalcone: (E)1(3bromophenyl)3(2,6dichlorophenyl)prop2en1one	Bindy: Kumar S., Si Quah (
A Survey of Spectrum Sensing Mechanisms in Wireless Cognitive Radio Networks	Nano Harij
Determination of Absolute Heart Beat from Photoplethysmographic Signals in the Presence of Motion Artifacts	Karna
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Electrospun nanofibers, nanocomposites and characterization of art: Insight on establishing fibers as product	Arucha A., N
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Interval type2 fuzzylogicbased decision fusion system for airplane monitoring	Shri R.
Tailoring and exploring the basicity of magnesium oxide nanostructures in ionic liquids for ClaisenSchmidt condensation reaction	Jadhav D., J Nagara
Properties and ammonia gas sensing applications of different inorganic aciddoped poly(2chloroanilines)	Pandul M.R.
Pareeksha A machine learning approach for intrusion and anomaly detection	Nag Alja Prabi
Phytochemical composition of Caesalpinia crista extract as potential source for inhibiting cholinesterase and β amyloid aggregation: Significance to Alzheimers disease	Che Sasidh M.

Fabrication of polyaniline-fewlayer MoS2 nanocomposite for high energy density supercapacitors	Raghu K.Y Ara Pras Pras
A membership function for intrusion and anomaly detection of low frequency attacks	Nagara K. Prabh Raj.
Electroanalytical performance of bifunctional electrocatalyst materials in unitized regenerative fuel cell system	Sadh Palani S.H., Kim S.
An Energy aware Routing Mechanism in WSNs using PSO and GSO Algorithm	A Gow
Rapid identification of latent fingerprints, security ink and WLED applications of CaZrO3:Eu3 fluorescent labelling agent fabricated via biotemplate assisted combustion route	Na Basav Sharma Pr Nagal
Flexible metalfree supercapacitors based on multilayer graphene electrodes	de So G., S Cata P.R., Rout C F.,
AlTi2O6 a mixed metal oxide based composite membrane: A unique membrane for removal of heavy metals	S Karun Yadav M., Za E
Mixed Halide Perovskite Solar Cells. Consequence of Iodide Treatment on Phase Segregation Recovery	Balak Kobosk
Implementation of Diameter Protocol for securing Network Elements in backhaul network	Jha D
Synthesis, structural exploration, spectral and combinatorial analysis of racemic 3-isobutyl-5-phenyl-5-(pyridin-4-yl)imidazolidine-2,4-dione: Comparison between experimental and DFT calculations	Benaka Navee Ku Loka Ra

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Heterocyclic modification of chitosan for the adsorption of Cu (II) and Cr (VI) ions	Ani Vish Cha Ge
Implementation of a novel algorithm secure double encryption standard (SDES384Bit) to prevent sidechannel attack for cloud data center	GuyCee Suc
Diversity of commensal bacteria from midgut of pink stem borer (<i>Sesamia inferens</i> [Walker])Lepidoptera insect populations of India	Motc Reetha
Performance studies on cryogenic treated carbide cutting tool for turning of AISI304 steel	P Gopala San Suc Vija
Design, synthesis and spectroscopic and crystallographic characterisation of novel functionalized pyrazole derivatives: biological evaluation for their cytotoxic, angiogenic and antioxidant activities	Dilee Bh Dhar Naveen N.K.,
Flux blended synthesis of novel Y2O3:Eu3 sensing arrays for highly sensitive dual mode detection of LFPs on versatile surfaces	Venka K.N., H., Ba Dar Daruka Sha
Design of Bifunctional composite core-shell SiO2@ZnAl2O4:Eu3 array as a fluorescent sensors for selective and sensitive latent fingerprints visualization protocol	Kom Nagab Bas Dar Prasad S.C.,
Onepot microwave assisted synthesis and structural elucidation of novel ethyl 3substituted7methylinolizinelcarboxylates with larvicidal activity against <i>Anopheles arabiensis</i>	Chandr S., K.N., M. G García H.M. R.S., F.M., R., C

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Title of the Paper	Na
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<p>Onepot microwave assisted synthesis and structural elucidation of novel ethyl 3substituted7methylin dolizinelcarboxylates with larvicidal activity against Anopheles arabiensis</p>	<p>Chand S., Ve Nay Gleis D.A., Kul Mahom Venugo M.K</p>
<p>PdDoped WO₃ Nanostructures as Potential Glucose Sensor with Insight from Electronic Structure Simulations</p>	<p>Por Chakra</p>
<p>Theoretical study of nematic to smectic transition in cylindrical porous media</p>	<p>Ban Ge</p>
<p>Rare earth metal oxide (RE₂O₃ RE Nd, Gd, and Yb) incorporated polyindole composites: Gravimetric and volumetric capacitive performance for supercapacitor applications</p>	<p>Ma Chou Thaku C.S</p>
<p>Efficient synthesis and characterization of novel indolizines: Exploration of: In vitro COX2 inhibitory activity and molecular modelling studies</p>	<p>Chand S., Ve Tri Mahom Aldh H Venugo M.K., Atti Harsha</p>
<p>Synthesis and photoluminescence properties of titanium oxide (TiO₂) nanoparticles: Effect of calcination temperature</p>	<p>Horti M.D., Nat Sanr In</p>
<p>Phase dependent photoluminescence and thermoluminescence properties of Y₂SiO₅:Sm³⁺ nanophosphors and its advanced forensic applications</p>	<p>Gowri G.P. Pren Kav Sh Naga</p>
<p>Human adipose tissue mesenchymal stem cells as a novel treatment modality for correcting obesity induced metabolic dysregulation</p>	<p>S Venk Venkat Datt</p>
<p>Investigating the role of precipitating agents on the electrochemical performance of MgCo₂O₄</p>	<p>Kulkar C., (Bala</p>

	Rawat S.,
Boosting the electrochemical performance of polyaniline based allsolidstate flexible supercapacitor using NiFe ₂ O ₄ as adjuvant	Nagara K., H Maa Monda S.K
From agriculture residue to catalyst support A green and sustainable cellulosebased dip catalyst for C-C coupling and direct arylation	Kar Kempas S. S.
Influence of curing condition on thermomechanical properties of fly ash reinforced epoxy composite	Pat Mukher
Coumarin tethered cyclic imides as efficacious glucose uptake agents and investigation of hit candidate to probe its binding mechanism with human serum albumin	Reddy M., Si N., Pa Singha F.
Design, synthesis, and molecular docking study of new piperazine derivative as potential antimicrobial agents	Patil Poyi S.D., Patil
Synthesis, characterization, crystal structure and antibacterial properties of N- and O-functionalized (benz)imidazolium salts and their N-heterocyclic carbene silver(I) complexes	Achar P.P., Mal Bu
Effect of nanofluid on reducing the smoke emissions from diesel engine	Arul C Na Yogana T., Christ
Experimental and density functional theory investigations of catechol sensing properties of ZnO/RGO nanocomposites	Por Ven Gangan Chakra D.J.
Partial purification and characterization of phytase from Aspergillus foetidus MTCC 11682	Ajith Shet D S., Ela
The efficient mixed matrix antifouling membrane for surfactant stabilized oilinwater nanoemulsion separation	Naik M. Karu Dizge
Synthesis, crystal structure and molecular docking studies of novel 2(4benzoylpiperazinyl) quinoline3carbaldehyde	Desai Kumar P.A., Naveen G., S
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5-(3Methylbenzoyl)-4-methyl-1,3,4,5-tetrahydro-2H-1,5-benzodiazepin-2-one: Hirshfeld surface analysis and DFT calculations	K., M. Deepa, Jamali Reddy N.S.,
New urea derivatives as potential antimicrobial agents: Synthesis, biological evaluation, and molecular docking studies	Nooni Joshi S.A., B.
Paper based field deployable sensor for naked eye monitoring of copper (II) ions elucidation of binding mechanism by DFT studies	Vishak M., C. O. Bala
An experimental and computational study of enhanced charge storage capacity of chemical vapor deposited Ni ₃ S ₂ /reduced graphene oxide hybrids	Rout S., Sa A.S., Cha
Synthesis of poly(4,4'-biphenylene sulfonyl succinamide)/polysulfone blend membranes for removal of toxic metal ions from water	Subra Naik M. Bala Jyoth S.,
A novel approach of augmenting training data for legal text segmentation by leveraging domain knowledge	Wagh P.
Ultrafast synthesis of exfoliated manganese oxides in deep eutectic solvents for water purification and energy storage	Arucha R. N. M., Nagara D., Gh D.,
Bionics based camouflage clothing for soldiers	Gupta S.A.
Naturally derived polysaccharides modified PSF membranes: A potency in enriching the antifouling nature of membranes	Lavan Bal
A novel optimization approach for solving optimal load shedding problem considering different voltage stability indices	Ra Man Rag
Enhancement of thermographic images of composite laminates for debond detection: An approach based on Gabor filter and watershed	Sreesh R.
Remarkably selective biocompatible turn-on fluorescent probe for detection of Fe ³⁺ in human blood samples and cells	Vishak M., Latiya
Multifunctional Dy (III) doped dicalcium silicate array for boosting display and forensic applications	Venkat Basa Darsha

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EGCG assisted Y ₂ O ₃ :Eu ³⁺ nanopowders with 3D microarchitecture assemblies useful for latent finger print recognition and anticounterfeiting applications	Marapp M.S. R.B., Prasac S.C., A Naga
Effect of twisted tape inserts on heat transfer, friction factor of Fe ₃ O ₄ nanofluids flow in a double pipe U bend heat exchanger	Ravi Bh Kiruk Sund M.K.,
Variation of the donor and acceptor in DNA based cyanopyridine dyes and its effect on dye sensitized solar cells	Hen Ja Ramamu R.K., K.N., S Bala
Metabolic dyshomeostasis by organophosphate insecticides: Insights from experimental and human studies	Jos Suk
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Nanostructured Stannic Oxides for White Light Emitting Diodes Provides Authentication for Latent Fingerprints Visualization under Diverse Environmental Conditions	Dee Dai Basa Prasac S.C., Naga
Preliminary studies on corner reflectors responses as seen in Sentinel1A images over Kanakapura region	Onisi N.
Flexible, biodegradable and recyclable solar cells: a review	Sada Deshm T.N., Ahame S.K.P
High charge acceptance through interface reaction on carbon coated negative electrode for advanced leadcarbon battery system	Sadhas M.J.,

	J. E. Kurku S. H.
Promising red emission from functionalized Polypyrrole/CaTiO ₃ :Eu ³⁺ nanocomposites for photonic applications	Inamda Pra Basa Sasika S.C.,
Convenient and efficient Suzuki-Miyaura and Heck-Mizoroki crosscoupling reactions catalyzed by 1,3,4trisubstituted 1,2,3-triazolium iodide and palladium salt systems	Shahir G., P. Da Muller M.,
Parallelization and analysis of selected numerical algorithms using OpenMP and Pluto on symmetric multiprocessing machine	Sa Fai
Genome sequence analysis of the Indian strain Mannheimia haemolytica serotype A2 from ovine pneumonic pasteurellosis	Sahay Sanka J., Pra Nates B.R. Ra
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A sustainable low temperature yarn reinforcing process to reduce water and energy consumptions and pollution in the textile industry	Jiang Deng Reddy Liu
ZnO Zeolite Nanocomposite for Photocatalytic Elimination of Benzophenone and Caffeine	Jaga Rani R
Low operating pressure nanofiltration membrane with functionalized natural nanoclay as antifouling and flux promoting agent	Nidhi Aruch A., Deepi D.,
Fouling resistant functional blend membrane for removal of organic matter and heavy metal ions	La Balak Soo Pa
Uptake and distribution of fluopyram and tebuconazole residues in tomato and bell pepper plant tissues	Mat Moh Sidda Uc Gadig
Design of Bifunctional composite core-shell SiO ₂ @ZnAl ₂ O ₄ :Eu ³⁺ array as a	Kon Naga

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Diversity of commensal bacteria from midgut of pink stem borer (<i>Sesamia inferens</i> [Walker])Lepidoptera insect populations of India	Mot Reetha
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Implementation of a novel algorithm secure double encryption standard (SDES384Bit) to prevent sidechannel attack for cloud data center	GuyCe Su
Performance studies on cryogenic treated carbide cutting tool for turning of AISI304 steel	I Gopal Sa Su Vija
Heterocyclic modification of chitosan for the adsorption of Cu (II) and Cr (VI) ions	Ar Vish Chanda
Production, characterization and iron binding affinity of hydroxamate siderophores from rhizosphere associated fluorescent <i>Pseudomonas</i>	Deori N.S.,
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Multi resolution approach for the segmentation of brain tumor from MR images using active contour model	Mah Bh Jay
Satellite cluster close approaches determination for collision avoidance	Cha Ga
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Aggregation induced light harvesting of molecularly engineered DAPI carbazole dyes for dyesensitized solar cells	Hen Jayade S.C. Ja Chandr Ramamu R.K., K.N., Soma Bal
Identification of bioactive glucoselowering compounds of methanolic extract of Hodgsonia heteroclita fruit pulp	Usha T Narzar L., Wa D., S D.,
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Assessment of fluorescence polarization assay: a candid diagnostic tool in Brucella abortus strain 19 vaccinated areas	Kalle S Nira H.H., Shome R.G., Bark Sahar S., Ra
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Species specific and differential expression of BSP5 and other BSP variants in normozoospermic and asthenozoospermic buffalo (<i>Bubalus bubalis</i>) and cattle (<i>Bos taurus</i>) seminal plasma	Divyas
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Checklist of vespid wasps (Hymenoptera: Vespidae) of Goa, India, with new records and a key to species	Gawas P.G. Sun
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Wavelet based analysis of EEG signal for detecting various conditions of driver	Viswa K.
Photoluminescence properties of copper oxide nanoparticles: Effect of solvents	Horti M.D.,
VSe ² reduced graphene oxide as efficient cathode material for field emission	Ratha Ganga M.A. Be Chakra
Payload fragmentation framework for highperformance computing in cloud environment	Vivek R., EL R., Dh
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Enthalpy driven interaction between dihydropyrimidine compound and bovine serum albumin: a spectroscopic and computational approach	Kongc N., Par Maury A.
Band structure of the quaternary Heusler alloys ScMnFeSn and ScFeCoAl	Shan Y.N., Hosam
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Dynamic traffic rule violation monitoring system using automatic number plate recognition with SMS feedback	Shrey B.V., H.B., S
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An investigation of hydrogen generation and antibacterial activity of TiO_2 nanoparticles synthesized by the ionic liquid aided ionothermal method	Yac Mar Kavith
Role of conducting polymer and metal oxidebased hybrids for applications in amperometric sensors and biosensors	Daks Reddy A., Maloc S., Na
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Synthesis, molecular docking studies, and antimicrobial evaluation of new structurally diverse ureas	Pati A.N., Patil S.A.
Synthesis, spectral characterization and Xray crystal structure studies of 3(benzo[d][1,3]dioxol5yl)5(3methylthiophen2yl)4,5dihydro1Hpyrazole1carboxamide: Hirshfeld surface, DFT and thermal analysis	Kumar Kumar Aja Loh
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Synthesis and evaluation of novel coumarinoxime ethers as potential antitubercular agents: Their DNA cleavage ability and BSA interaction study	Reddy M., N Kurjo R.,
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A spanner shaped ultra wideband antenna for MIMO application	Hanc Byr
Lanthanum oxyfluoride nanostructures prepared by modified sonochemical method and their use in the fields of optoelectronics and biotechnology	S Naga Dar Basa Daruk Sharma M.K.,
Effect of aromatic amino acids on the surface properties of 1dodecyl3(4(3dodecylimidazolidinyl)butyl)imidazolidine bromide gemini surfactant	Maur A.B., A., Ku
Advanced prediction to facilitate biocontrol of the mealybug Rastrococcus iceryoides (Hemiptera: Pseudococcidae) in organic mango (Anacardiaceae) orchards	Gu Verghe D.T.
Hydroxypyridinonebenzofuran hybrids with potential protective roles for Alzheimer's disease therapy	Hirema K., Raje R.S., Cardos S.,
Facile Process for Metallizing DNA in a Multitasking Deep Eutectic Solvent for Ecofriendly CC Coupling Reaction and Nitrobenzene Reduction	Chak Mruthu Aruch N., Kalpa I

	Kotra M
Synthesis, spectroscopic and Hirshfeld surface analysis and fluorescence studies of (2E,20E) 3,30 (1,4phenylene)bis[1 (4hydroxyphenyl)prop2en1one] N,Ndimethylformamide disolvate	Kwor A.J., C.S. Chant Naveer
Development and testing of nanoclay composites for pressure pad application	Vija Sar Raj Dhar
A fluorescent dual aptasensor for the rapid and sensitive onsite detection of: E. coli O157:H7 and its validation in various food matrices	Renuka J., C Venka Ka
Methane mitigation potential of phytosources from Northeast India and their effect on rumen fermentation characteristics and protozoa in vitro	Baru P.K., Dhali
Optimisation of laser cutting of SS 430 plate using advanced Taguchi entropy weightedbased GRA methodology	Vel Venka Sel
Xerogel modified diatomaceous earth microparticles for controlled drug release studies	Uthapp G., Br Kigga Altalh G.M.,
An Energy Conservation Strategy Using Variable Frequency Drive for a Hydraulic Clamping System in a CNC Machine	Rame S.D.
Early detection of knee osteoarthritis using SVM classifier	Ku Rav
Experimental investigations on the thermal performance of a vertical closed loop pulsating heat pipe using binary mixture of fluids	Prade Na
Estimation of garbage coverage area in water terrain	Deepa
SiO ₂ @LaOF:Eu ³⁺ coreshell functional nanomaterials for sensitive visualization of latent fingerprints and WLED applications	S Naga Basa Dai Kav Daruk

	Sh Van
Simple fabrication of reduced graphene oxide few layer MoS ₂ nanocomposite for enhanced electrochemical performance in supercapacitors and water purification	Raghu Kumar Aravir S.C.,
C ₇₀ FullereneCatalyzed MetalFree Photocatalytic ipsoHydroxylation of Aryl Boronic Acids: Synthesis of Phenols	Kumar Kumar S
Bionics Based Emergency Contact for Treatment of Epilepsy	Gupta S.A
Expounding the edge/fog computing infrastructures for data science	Raj I
Text, images, and video analytics for fog computing	Jayan Muruga
Fast data vs. big data with iot streaming analytics and the future applications	Jayan Suren S
Softwaredefined cloud infrastructure	Mohan Jayan Ke
Data mining algorithms, fog computing	Thil Jayan Ar
Recent advances in the synthesis, structural diversity, and applications of mesoionic 1,2,3triazol5ylidene metal complexes	Marich S.A.
Traffic light and sign detection for autonomous land vehicle using Raspberry Pi	Priyan K., Aksh M.P.
An evaluation framework for security algorithms performance realization on FPGA	Guru Chanc

Fluorescent Pseudomonas Mediated Alleviation of Trivalent Chromium Toxicity in Ragi Through Enhanced Antioxidant Activities	Varsha
Biotemplate assisted solvothermal synthesis of broomlike BaTiO ₃ : Nd ³⁺ hierarchical architectures for display and forensic applications	Dhan Naga Sh Basa Dai Kav
Sterically modulated silver(I) complexes of coumarin substituted benzimidazol-2-ylidenes: Synthesis, crystal structures and evaluation of their antimicrobial and antitumor cancer potentials	Achar C.R., Malec S.H., X.R.,
Green Synthesis of Palladium Nanoparticles: Applications in Aryl Halide Cyanation and Miyaura CrossCoupling Reaction Under Ligand Free Conditions	Kandath R.B., Patil
A new magnetically recyclable heterogeneous palladium(II) as a green catalyst for SuzukiMiyaura crosscoupling and reduction of nitroarenes in aqueous medium at room temperature	Kandath T.S., Datee R.S., Patil
Purification and Characterization of Anticancer lGlutaminase of Bacillus cereus Strain LC13	More S Mohan M., Niy
Versatile Graphene oxide decorated by star shaped Zinc oxide nanocomposites with superior adsorption capacity and antimicrobial activity	Archa K.Y., Olive A., Pr Mura
Ionic LiquidAssisted Hydrothermal Synthesis of Silver Vanadate Nanorods	Na Ram Balak I
Evolutionary history and genetic diversity study of heatshock protein 60 of Rhizophagus irregularis	Motha
Handwritten electric circuit diagram recognition: An approach based on finite state machine	Laksh D Pra
Efficient ship track keeping using predictive PID controller	Anil P Pr

Segmentation of white blood cells using integrated process of improved spectral angle mapper, gramschmidt orthogonalization with Kmeans clustering	Puttan Prasar
A penalty based self adaptive harmony search algorithm for optimal load shedding	Ra Man Rag
Aggressive exclusion of scan flipflops from compression architecture for better coverage and reduced TDV: A hybrid approach	Shan
The Decision for Indian Human Spaceflight Programme Political Perspectives, National Relevance, and Technological Challenges	Rao M Murthi
Sustainable Water Purification Using an Engineered Solvothermal Carbon Based Membrane Derived from a Eutectic System	Man Ar Chak Radh M.R. Natar
The environments of accreting supermassive black holes in the nearby Universe: A brief overview of the Southern Seyfert spectroscopic snapshot survey (S7)	Shast M., T Lon Sundar C., Gr P., Kewle L., Puthi
AntiVenom Potential of Canthium parviflorum Against Naja naja Venom by In Vitro and In Vivo Studies	Shri Janar
Intrusion detection using dimensionality reduced soft matrix	Nagara
A Generalized Research Study on distance measures, learning algorithms and datasets	Nagara
Rational design of bifunctional RE ³ (RE Tb, Ce) and alkali metals (M ^{<sup></sup> Li, Na, K) codoped CaAl ₂ O ₄ nanophosphors for solid state lighting and advanced forensic applications}	Shas Pren Dai Naga

	Sh Pras
Efficient resource valorization by codigestion of food and vegetable waste using three stage integrated bioprocess	Chak Venk
Synergistic design of a tin phosphate entrapped graphene flake nanocomposite as an efficient catalyst for electrochemical determination of the antituberculosis drug isoniazid in biological samples	Koku Suvi T.J.,
Hydrogenase Enzyme like Nanocatalysts FeS $\times 2$ and FeSe $\times 2$ for Molecular Hydrogen Evolution Reaction	Shwe Nag Geeth R.,
Decision Trees for segmentation and Assessment of wound healing process of Diabetic patients	Babu K Ravi
Shortest path routing in wireless mesh networks under time varying link cost metric	Nar Hari
Investigation of hydraulic performance of a flap type check valve using CFD and experimental technique	Sitara A., Pr Rav
Automatic recognition of cognitive states using multimodal approaches in elearning environments	Guna Si
Crystal structure and Hirshfeld surface analysis of a bromochalcone: (E) 1 (3bromophenyl) 3 (2,6dichlorophenyl) prop2en1one	Bindy Kumar S., Si Quah
A critical evaluation of GenY buying behavior towards online fashion retailers	Kira D.N.
A novel SBox generation of AES using elliptic curve cryptography (ECC)	Sapn Pr
Exploration of (hetero)aryl derived thienylchalcones for antiviral and anticancer activities	Pati S.A. Bugar K.,
UTTAMA: An Intrusion Detection System Based on Feature Clustering and	Nagara

Feature Transformation	Gu
A new low power 4Tbased three input universal gate for high speed applications	Geet Shah
Congestion control in backhaul network using strongly typed genetic programming	Shahid Duse
Topology hiding of connected network elements using diameter protocol	Jha Duse
Automated parameterless optical mark recognition	Daya N.C., I
Highly efficient hydrogen production by hydrolysis of NaBH_4 using eminently competent recyclable Fe_2O_3 decorated oxidized MWCNTs robust catalyst	Prasanna K.N., Chandra Bhanu Sama R.S., Naq
Evaluation of carbendazim tolerant strain of <i>Trichoderma harzianum</i> GJ16B for its efficacy in the management of carbendazim resistant <i>Fusarium solani</i> isolate causing marigold wilt	Kunja Cha S
Magnetic Nanoparticles Impregnated, CrossLinked, Porous Chitosan Microspheres for Efficient Adsorption of Methylene Blue from Pharmaceutical Waste Water	Jyothi V.J., T.V. Ge Soc
Hardware implementation and testing of PAPR reduction using order bit selector and trellis structure	Gayatri Bh Tha
Analysis of vocal tract shape variability for different conditions in Indian English vowels	Chandri Manj
Visible light induced degradation of pollutant dyes using a selfassembled graphene oxidemolybdenum oxobis(dithiolene) composite	Mitra Paul Sarkar
Performance analysis of error correction techniques for high definition video streaming in wireless communication	Lakshmi Manj Tha
A study of semiconductor memory technology by comparing volatile and nonvolatile memories	Hamsa A.G.,
Vocal tract shape synthesis for various indian speaker under various conditions	Ani Manj Tha
Analysis and modelling of vocal tract shape variability for emotional	Shiva

speech in South Indian native language	Koda G.N.,
Design and implementation of pD based controller for accurate tracking/heading angle	Ani Hari
IoT based smart passenger surveillance system for airport	Deepa
Simulation and analysis on device parameter variations of single junction hydrogenated amorphous silicon solar cell	R Satya
Computational model to find energy dissipation and optimization in smartphones	Prasad
Preventive and therapeutic potentials of anthocyanins in diabetes and associated complications	Putt N.S., K., L Kamal L., Ashraf G.E., Rao Kuma G.V., Imand
A case study on pitfalls in branding of Boroline	Padma
The effect of vegetable waste substrate based cultivation on the growth, nutrient content and biological efficacy of blue oyster mushroom <i>Hypsizygus ulmarius</i>	C Tall
Extraction of SpO ₂ raw data using innovative techniques	Sub Kesh
Neutral avicelase from <i>Serratia marcescens</i> with denim biofinishing potential	Shashi S. Bhat Shi
An energy efficient data gathering scheme in wireless sensor networks using adaptive optimization algorithm	SreeK An Suder
Optimal spectrum sensor assignment in multichannel multiuser cognitive radio networks	Nar Hari

Robust hybrid framework for automatic facial expression recognition

Guna
Si

Simulation and analysis of ZnO block characteristics using MATLAB

Le
Murali
K.N.,
Ara

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

Number of Faculty	
Attended/Seminars/Workshops	
Presented papers	
Resource persons	

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3.5 - Consultancy

3.5.1 - Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project
FCRC	Dr. C S Bhaskar Dixit Consultancy for testing and develop products from Agro waste
Psychology	Dr. S. T. Janetius, Ms. Shambhavi G, Dr. Lakshr
FCRC	Dr. C S Bhaskar Dixit A solar pump test
FCRC	Dr. C S Bhaskar Dixit Consultancy for testing of fire
CERSSE	Dr. Sandeep Shastri Kotak Mahindra Asset r
CERSSE	Dr. Sandeep Shastri Forum of Federat
CERSSE	Dr. Sandeep Shastri UNDP Governance proje
CERSSE	Dr. Sandeep Shastri PRIA

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

Name of the Consultan(s) department	Title of the programme
Center for Research in Social Sciences and Education	Received towards Conduct Workshop
Centre for Ancient History and Culture (CAHC)	Short term courses on Introduction to Indian Astronomy 2 3 June 2018
Centre for Ancient History and Culture (CAHC)	Weekend course on Introduction to Vedic Astronomy
International Institute for Aerospace Engineering and Management (IIAEM) of Jain (Deemed to be University) jointly with Society of Indian Aerospace Technologies and Industries (SIATI)	Verification Validation Aircraft Structures and Systems 3 day short term course 3 Jan, 1st 2nd Feb 2019
Commerce Department	3rd National Level Management Development Programme on "Business Analytics with R" 18 19 August 2018
Commerce Department	5th National Level Management Development Program on "Data Analysis through SPSS" 9 10th 11th May 2019
Commerce Department	Management Development Programme on Comprehensive Life Skills and Personal Safety Programme 29 and 30 March 2019.
Management Department	Business Analysis for Strategic 6Aug19
Management Department	Role of new age technologies in Business transformation 7Aug19
Management Department	Brand yourself with impactful communication 2930Aug19
Management Department	The Indian Econometrics Society (TIES) Oct. 2019
Management Department	Data Science Machine Learning Analytics 20,21,22 Nov. 2019
Management Department	Experimental Laboratory on Leadership Oriented Leadership HR Lab 2019
Management Department	Vision Web Leadership Team 2019
Management Department	Non Performing Assets and Bankruptcy Dec. 2019
Center for Research in Social Sciences and Education	Social Attitudes Survey
Center for Research in Social Sciences and Education	consultancy on political developments

Center for Research in Social Sciences and Education	consultancy on political developments
Center for Research in Social Sciences and Education	consultancy on political developments
Center for Research in Social Sciences and Education	Gender Empowerment
Center for Research in Social Sciences and Education	'Politics in India Today: Crisis of Ethic and Equal

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3.6 - Extension Activities

3.6.1 - Number of extension and outreach programmes conducted in collaboration with industry, community and during the year

Title of the activities	Organising unit/agency/ collaborator
Tree Plantation	Enactus JU
Tobacco free day	NSS JU
Kodagu Relief Camp	NSS JU
Tree plantation	NSS JU
Climate change awareness	NSS JU
Empowerment for physically challenged	JU and we are your voice
Kodagu flood relief Camp	NSS JU
Mourn for Pulwama	NSS JU
World environment Day	NSS JU
Sampradana Mega Blood Donation Camp	Victoria Hospital, Jain Blood bank NIMHANS, Rashtrottana Pa
International Yoga Day	NSS JU
Alcohol, Smoking drugs on women their gynecological problem	Renowned gynecologic
Self Defence Program	Martial arts Institute an NGO. Ro incubated start up
Selfconfidence training for high school PUC Students	JU
My Country Run to encourage Sports talents	JU
Comprehensive life skills, sexuality and personal Safety programme	Samrakshana - JU and enforced proac
International Women's Day	Jain University Womens'
Plastic free zone at Lalbagh	Enactus JU

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3.6.2 - Awards and recognition received for extension activities from Government and other recognized bodies

Name of the activity	Award/Recognition
All India Thal Sainik Camp	Deputy Director General Commenda

All India Thal Sainik Camp (Obstacle)	Gold Medal
Orphanage Visit	Appreciation letter
Blood Donation	Appreciation letter
Intercollegiate quiz competition	Trophy
All India Thal Sainik Camp	Deputy Director General Commenda
Republic Day Camp	Deputy Director General Commenda
South Zone Shooting Camp	Deputy Director General Commenda
Republic Day Camp	Chief Minister Commendation
All India Republic Day Camp	Chief Minister Commendation
All India Republic Day Camp	Deputy Director General Commenda

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3.6.3 - Students participating in extension activities with Government Organisations, Non-Government Organisations during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity
Swachh Bharat scheme	Film stars and social activists	Towards clean country - talks by celebrity personalities in various walks
Swachh Bharat scheme	NSS, JU	Cleaning campuses, Cleaning of heritage Shapath
Swachh Bharat scheme	NSS, JU	Swacchta ki Seva
Swachh Bharat scheme	NSS, JU	Adoption of 9 villages for cleanliness drive and conversion to smart villages
Swachh Bharat scheme	NSS, JU	"Swachh Bharat Abhiyan" lieu of 'Swachh Internship Programme' 2017
Aids Awareness Programme	JU	Visit HIV infected children of
Women's Cell VASUDHA	JU	Women's selfdefence 29th and 31st Oct
Women's Cell VASUDHA	JU	24th International Women's Day C
Women's Cell VASUDHA	Family Planning Association	Youth dialogue on SRH FOR YOUNG
Women's Cell VASUDHA	JU	Saadhana Womens cell Reasons for An
Swachh Bharat scheme	JU	Mass Mobilization for Construction o
Swachh Bharat scheme	JU	Swachhta Pakwad
Swachh Bharat scheme	JU	Plastic free zone at lab
Swachh Bharat scheme	JU	Tree plantation drive

Swachh Bharat scheme	JU	Reclaim your garden cit
Swachh Bharat scheme	NSS, JU	Youth week - campus cleaning, tree plant plastic free zone
Swachh Bharat scheme	Various MNCs	Swacch Bharat Abhiyan by industry partner to be University)

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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	
Student Exchange	136	
Student Exchange	15	
Student Exchange	25	
Student Exchange	15	
Student Exchange	200	
Student Exchange	4	
Student and faculty exchange	250	
Student Exchange	10	
Student Exchange	150	
Student Exchange	275	
Student Exchange	3	
Student Exchange	5	
Student Exchange	3	
Faculty exchange	25	
Student exchange	35	
Students Exchange	46	
Students Exchange	78	
Students Exchange	59	
Students Exchange	27	
Students Exchange	12	
Students Exchange	11	
Students Exchange	84	
Students Exchange	9	
Students Exchange	116	
Student Exchange	158	
Student Exchange	125	

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3.7.2 - Linkages with institutions/industries for internship, on-the- job training, project work, sharing of rese

Nature of linkage	Title of the linkage	Name of t
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National Agreement	TKM shall establish an excellence center in JAIN for the better exposure to interested students in Jain	
National Agreement	Coaching for GRE, GMAT, SAT, ACT, IELTS, TOEFL	Ma
National Agreement	Provide the information educational services on Japanese culture, language and business skills 2. Provide web based educational contents and tests focusing on career opportunities of Japan	
National Agreement	Design, develop and deliver programmes which will enhance skills of students/aspirants through industry relevant training	Inst
International MOU	Provide its online services to students	
International MOU	Aid to pilot student training programmes for future pilots in the airlines and flight	All 1
International MOU	Framing cooperation in specific tasks of mutual interest	Fundac
International MOU	To provide the management consultancy services to the firm in the areas of strategic management, marketing hr finance and operations	Ja
National MOU	Academic Delivery, School of Management: certificate program in Retail Management, certificate program in supply chain Management, Additional courses as per demand	
National MOU	Academic delivery, School of Commerce: Certificate program in Foundation of Capital Markets, Certificate program in Private Banking, Additional courses as per demand	ICICI D
National MOU	Provide a wide platform for students and companies to get access to each other in the most convenient and beneficial manner	Int
National MOU	Free technology assistance to JU, employability assessments and placement assistance for students	Hi
National MOU	1. Students can undergo a two year online certificate programme that is undertaken as part of the IIMBx School Partnership Programme. 2. To provide certificate in Fundamentals of Business Management from IIMBx	
National MOU	Expertise In Design and delivery of Innovative, industry relevant job oriented programs in the fields of Animation, Information Technology, Aviation, Beauty and Wellness and Financial service	
National MOU	Provide all students with free student accounts and lifetime memberships, weekly internship updates to all the students, free access to online training tools and project management system	
National MOU	Aims at design, research, and development of electric vehicle architecture using advanced tools.	
National MOU	To impart management and media education and create responsible citizens and encourage potential	The In

	entrepreneurs , a sense of contribution to the overall growth of the society	
National MOU	To encourage the young entrepreneurs.	
National MOU	MML is desirous of providing industry standard training to JAIN students	Mas
National MOU	Is to intended to stimulate and facilitate the academic development and intellectual life of both the higher learning institutions	ICARNa
National MOU	Specifications, designs, plans, drawings software proto types	A
National MOU	Offering the programs to its students in academic knowledge and industry	
National MOU	Intend to form a nucleus for prom9oting excellent quality manpower in the fields of engineering technology and sciences	
National MOU	Provide listing on online platform	Three
National MOU	Encourage cooperation between faculty/reserchers of both the institutes	Electr I
National MOU	APTECH Limited	In des: relevan of a aviatio
National MOU	Is engaged in design and development and consultnacy in the field of Aerospace Engineering and related fields	
National MOU	Sharing the knowledge and resources between the institutions and establish collaboration by undertaking joint activities in their respective fields of research	
National MOU	GCPPL is engaged in the manufacturing marketing and selling of various fast moving consumer goods	G:
National MOU	Online education is to provide content and courses for students to prepare competitive exams	C
National MOU	Certificate in fundamentals of Patents	
National MOU	A two yeat online certificta programme, Fundamentals of Business Management	.
National MOU	Title sponsorship for techno cultural fest	I
National Agreement	Provide the students with free student accounts and lifetime memberships, monthly student updates to the University, free online internship to enhance their soft skills, gain industry exposure and earn stipend and certificate	T
National Agreement	Provide the students with free student accounts and lifetime memberships, free online internship specific webinar/training	
National Agreement	Provide the students with free student accounts and lifetime memberships, free online webinar on internship preperation, onoine resume maker to all the students registered with internshala	

National Agreement	Training, Certification Academic Partner of Autodesk	
National Agreement	Include all technical and nontechnical confidential informaion relating to the products	
National Agreement	Outline the of MOOCs based educatinal activities offreed by IIMbx to the client	
National Agreement	Certification learning system for the MBA HR Program	Strate
National Agreement	Quality of students there by making them industry ready and employable in the ICT/electronics manufacutring industry . Providing virtual class room	EICT Ac
National Agreement	Sensory evaluation of certain food products at the GCPPL lab by students of Jain	G.

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3.7.3 - MoUs signed with institutions of national, international importance, other universities, industries, corp

Organisation	Date of MoU signed	
Progate, INC, Japan	01/08/2018	Provide its c
All Flight Training International Ltd, Canada	16/08/2018	Aid to pilot student training progr
Fundacion IMDEA Agua (IMDEA Water), Spain	13/08/2018	Framing cooperation i
APTECH Limited	21/05/2018	In design delivery of innovative, fields of animation, information fir
RENPRO TECH Solutions Pvt Ltd	23/06/2018	Is engaged in design and develop Engineer
Pavanapuri Research Centre	11/03/2019	Sharing the knowledge and reso collaboration by undertaking joint
Global consumer Products Pvt Ltd	12/02/2019	GCPPL is engaged in the manufacturi
Covenant Infosec consulting LLP	30/01/2019	Online education is to provide cc
Origiin IP Academy LLP	25/01/2019	Certificate
ICICI Direct centre for Financial Learning	23/01/2018	Academic delivery, School of Commer Markets, Certificate program in P
HireMee (KAAM Services Pvt Ltd)	11/01/2018	Free technology assistance to JU, e
ICARNational Institute of animal Nutrition and Physiology	21/08/2018	Is to intended to stimulate and fac life of both the
Aeronautical Development Agency	19/09/2018	Specifications, designs,

Tadipatri Engineering College	27/12/2018	Offering the programs to its
General Aeronautics Pvt Ltd	24/05/2018	Intend to form a nucleus for prom90 engineering
Three sixty one Minds Consulting Pvt Ltd	02/07/2018	Provide li
Japan Macro Advisors, Tokya Japan	03/08/2018	To provide the management consultan management, marke
Future Sharp Skills Limited	30/01/2018	Academic Delivery, School of Management, certificate program in s
IIMB	30/08/2018	1. Students can undergo a two year c part of the IIMBx School Partne Fundamentals of
LETTER OF INTENT	30/01/2018	Expertise In Design and delivery programs in the fields of Animati Wellness
Intern Theory career solutions LLP	03/03/2018	Provide a wide platform for students most conveni
Oyster Learning Pvt Ltd	01/03/2018	Provide all students with free st internship updates to all the stu projec
AUTOBOT India 2018	05/03/2018	Aims at design, research, and dev a
Yunus Social Business Centre	11/09/2018	To encourage
Master my life EQ Education Pvt ltd	30/08/2018	MML is desirous of providing
Electronics ICT Academy Malaviya National Institute of Technology, Jaipur	23/06/2018	Encourage cooperation between
Indian Institute of Management	20/07/2019	A two yeat online certificte p
Lenovo India Pvt. Ltd Bangalore	03/06/2019	Title sponsors

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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	
4050	

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities
Campus Area
Class rooms
Laboratories

Seminar Halls

Classrooms with LCD facilities

Seminar halls with ICT facilities

Video Centre

Value of the equipment purchased during the year (

Others

Number of important equipments purchased (Greater than 1-0 lakh)

Classrooms with Wi-Fi OR LAN

4.2 - Library as a Learning Resource**4.2.1 - Library is automated {Integrated Library Management System (ILMS)}**

Name of the ILMS software	Nature of automation (fully or partially)
Koha Software	Fully

4.2.2 - Library Services

Library Service Type	Existing	
Text Books	73742	40364950
Reference Books	24207	22716647
Journals	733	4162168
e-Journals	36367	12680159

[View File](#)**4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Gr institutional (Learning Management System (LMS) etc**

Name of the Teacher	Name of the Module
Dr Guneet Inder Jitkuar	COGNITIVE PROCESSES I
Dr Poojavarma	BIOLOGICAL PROCESSES - I
Dr Madhu Karnat S	PSYCHOMETRY AND RESEARCH METHODS
Dr Rex Jose Joseph	THEORIES OF PERSONALITY
Ms Shambhavi G	HEALTH PSYCHOLOGY
Ms Papia Saraf	POSITIVE PSYCHOLOGY
Dr Madhurini Vallikad	SOCIAL AND GROUP PROCESSES
Dr Ruby John	BIOLOGICAL PROCESSES - II
Ms Supriya Thogarapalli J	EXPERIMENTAL DESIGNS AND PSYCHOLOGICAL STATISTICS
Dr Asha Rajiv	MECHANICS AND PROPERTIES OF MATTER

[View File](#)**4.3 - IT Infrastructure****4.3.1 - Technology Upgradation (overall)**

Type	Total Computers	Computer Lab	Internet	Browsing centers	Compute
Existing	6500	20	2	265	21
Added	2100	1	1	20	1

Total	8600	21	3	285	22
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4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

2 MBPS/ GBPS

4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the
Digital Production Studio	https://www.jainuniv

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding s

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	A
2350	2320.65	

4.4.2 - Procedures and policies for maintaining and utilizing physical, academic and support facilities - laborat to be available in institutional Website, provide link)

Budgeting requirements of the University towards maintaining and utilizing of an annual basis under the following broad categories: 1. New projects/ p introduction in the following academic year are invited from the various Sch under the directions of the Vice Chancellor. These requirements are consolid University level by the Registrar. Budget proposals and the implementation : University for Scrutiny and recommendation. Upon recommendation by the Pl consolidated budget of the University which are then submitted for further s Board of Management. 2. Existing projects/programmes: The proposals toward maintaining and utilizing physical, academic and other support facilities a following academic year. These proposals are initially discussed at the Scho The proposals are then scrutinized by a budget committee chaired by Vice ch Heads of the Schools/ Departments are invited for discussions with the budget included in the budget. The estimates towards the Existing projects are combi by the Finance Committee. Based on the recommendation of the Finance Comm Implementation process: The budget approved by the Board of manag Schools/Centers/Departments of the University. The Deans/Directors/Heads o comparative statements for submission to the Purchase Committee headed by Committee, purchase orders/service contracts are released duly signed by the University.

<https://www.jainuniversity.ac.in/>

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Scholarships and Financial Support

	Name/Title of the s
Financial Support from institution	Merit Scholarship, Sports Scholarship, Dyuma S
Financial Support from Other Sources	
a) National	Backward fee concession scheme, Social Welfare Department SC

b) International

Study in India (SII Syrian Scholarship a Government of I
University) Schol[View File](#)

5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, Remedial Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled
Guidance for competitive examinations	23/03/2018	145
Career Counselling	22/03/2018	1125
Soft skill development	21/12/2018	2654
Bridge courses	04/06/2018	2319
Yoga and Meditation	16/03/2018	1850
Personal Counselling	24/03/2018	1600
Mentoring	19/03/2018	11480

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5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by the ins

Year	Name of the scheme	Number of benefited students for competitive examina
2018	Careers Guidance, LeeBoy India	0
2018	Careers Guidance, Mobile#	0
2018	Careers Guidance, Fouress	0
2018	Careers Guidance, Anvisent	0
2018	Krisam	0
2018	Steer	0
2018	GETMYUNI	0
2018	Ashok Leyland	0
2018	BFW	0
2018	BHEL	0
2018	BOSCH	0
2018	COREL	0
2018	Connect to Careers	0
2018	Coaching for NET/SLET & other competitive exams	5
2018	Career guidance	0
2019	Jain Centre for Career Excellence- Powered by National IAS Academy - Competitive Exam Coaching	40

5.1.4 - Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual

Total grievances received	Number of grievances redressed
10	10

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			
Name of organizations visited	Number of students participated	Number of students placed	Name of
144	6943	674	

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	
2018	2	B.Tech.	Mechanical Engineering	Swi
2018	1	B.Tech.	Mechanical Engineering	
2018	2	B.Tech.	Civil Engineering	
2018	1	B.Tech.	Civil Engineering	U
2018	3	B.Tech.	Information Science and Engineering	
2018	1	B.Tech.	Information Science and Engineering	U
2018	7	B.Tech.	Electronics and Communication Engineering	
2018	7	B.Tech.	Electronics and Communication Engineering	
2018	7	B.Tech.	Electronics and Communication Engineering	
2018	7	B.Tech.	Electronics and Communication Engineering	
2018	1	B.Tech.	Computer Science and Engineering	
2018	1	B.Tech.	Computer Science and Engineering	
2018	1	B.Tech.	Computer Science and Engineering	
2018	1	B.Tech.	Computer Science and Engineering	
2019	2	B.Tech.	Computer Science and Engineering	Daya
2019	1	B.Tech.	Civil Engineering	Swi

2019	1	B.Sc	Life Sciences	
2019	1	B.Sc	Life Sciences	
2019	1	B.Sc	Life Sciences	S
2019	1	B.Sc	Life Sciences	
2019	1	B.Sc	Life Sciences	
2019	1	B.Sc	Life Sciences	
2019	1	B.Sc	Life Sciences	S
2018	1	B.Sc	Physical Sciences	
2018	1	B.Sc	Physical Sciences	
2018	2	B.Sc	Physical Sciences	
2018	1	B.Sc	Physical Sciences	
2018	2	B.Sc	Physical Sciences	
2019	2	B.Sc	Physical Sciences	
2019	3	B.Sc	Physical Sciences	
2018	1	B.Com	Commerce	
2018	1	B.Com	Commerce	
2018	1	B.Com	Commerce	
2018	1	B.Com	Commerce	
2018	1	M.Com	Commerce	Mem
2018	1	B.Com	Commerce	
2018	1	BMS	Business Studies	De
2018	1	BMS	Business Studies	
2018	1	BCA	CS and IT	Uu
2018	1	BCA	CS and IT	
2018	1	B.Com	Commerce	
2018	1	B.Com Hons	Commerce	J&
2018	1	BMS	Business Studies	
2018	1	B.Com	Commerce	
2018	1	B.Com	Commerce	S
2018	1	BMS	Business Studies	
2018	1	B.Com	Commerce	
2019	1	B.Com Hons	Commerce	
2019	1	BCA	CS and IT	
2019	1	BCA	CS and IT	
2019	1	B.Com Hons	Commerce	

2019	1	B.Com	Commerce	
2019	1	B.Com Hons	Commerce	U
2019	1	B.Com	Commerce	U
2019	2	B.Com	Commerce	
2019	1	B.Com Hons	Commerce	
2019	1	BMS	Business Studies	
2019	1	B.Com	Commerce	
2018	1	BBA	Management	
2018	2	BBA	Management	
2018	2	BBA	Management	
2018	1	BBA	Management	
2018	1	BBA	Management	
2018	2	BBA	Management	
2018	1	BBA	Management	
2018	3	BBA	Management	
2019	6	BBA	Management	
2019	5	BBA	Management	
2019	3	BBA	Management	
2019	3	BBA	Management	
2019	5	BBA	Management	
2019	7	BBA	Management	
2019	7	BBA	Management	
2019	8	BBA	Management	
2018	1	B.Tech	Computer Science Engineering	
2018	1	B.Tech	Computer Science Engineering	
2018	1	B.Tech	Computer Science Engineering	U
2018	1	B.Tech	Computer Science Engineering	(
2018	2	B.Tech	Computer Science Engineering	C
2018	1	B.Tech	Computer Science Engineering	
2018	1	B.Tech	Computer Science	

			Engineering	
2018	2	B.Tech	Computer Science Engineering	
2018	1	B.Tech	Computer Science Engineering	
2018	2	B.Tech	Electrical & Electronics Engineering	
2018	1	B.Tech.	Mechanical Engineering	Ma
2018	3	B.Tech.	Mechanical Engineering	
2018	1	B.Tech.	Mechanical Engineering	
2018	1	B.Tech.	Mechanical Engineering	
2018	1	B.Tech.	Mechanical Engineering	
2018	1	B.Tech.	Mechanical Engineering	
2018	1	B.Tech.	Mechanical Engineering	
2018	1	B.Tech.	Mechanical Engineering	CI

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5.2.3 - Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/S

Items	
NET	
SET	
GATE	
GMAT	
CAT	
GRE	
TOFEL	
Civil Services	
Any Other	

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

Activity
VIE 2018 by Department of Sports on 13th 16th
Guru Purnima Day Orgnaised By Kalpa Kananda And Sankalp Hind.
Parichay For First Year MBA Students on 10082018, 1108
DAN UTSAV (2018) Collected rice and grains from college for Aamir Khan fo
CATALYSTA" Activity
Best out of Waste Activity
SAMPRADAANA "Mega Blood Donation Camp -
Kargil Vijaya Diwas Day

GO GREEN DAY Celebration

Management Fest Parichay2018

Interdepartmental competitions that were organized in connection with

Christmas Celebration

Nukad Natak (play on awareness about segregation)

IGNITE 2018, an annual event

Vitta the Finance Forum has organized an activity "Monopoly"

"Verve 2019" - An Inter College Cultural Class competition was

Tarusamskruti and Pulse Cultural activities

Youth week celebrations

National Youth Day Celebration on 12012

Indoor Sports events on Thursday 21st, Friday 22nd and 23rd

Outdoor Sports event on Monday 25th February 2019 at Kittur Rani Chennamma

Celebration of PurandaraThyagarja Aradhana by students of MA MPA Musi

The Annual Sports Day was held on February 25, 2019 at the Kitturu R

Matribhasha Celebrations, February 21, 2019

National Science Day is celebrated every year from 1947

CHROMA Edition3 a Chemistry Magazine featuring students articles, doodles, work
released on 28th March 2019

Pongal or Sankranthi is the festival of harvest celebrated with pomp and gaiety

Graduation Day and Achiever Day for Final year students

Eco Club CAARMA in association with National Service Scheme (NSS) and Green
making event for the students on 280620

The Inauguration Ceremony of "INTELLIGENZ - The R

MAVA and Vimochana (NGO) organized SAMABHAV a film festival on gender, masculi
2019

STHAYI Monthly Concert and Interaction Series

MY COUNTRY RUN 2018

Logo Quiz

71st Independence day celebration

Samashti at ICTS film screening

Anveshana FEST- 2018

Flood relief fund Kodagu

Self defense programme

PANACHE 2018 on 31st of August Poster Making Competition Jam Competition

Kerala Donation Activity

56th Teachers Day Celebration

Business Management Day Celebration

GANESHA UTSAV Celebration

Surgical Strike Day celebrations

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at national/international level

Year	Name of the award/medal	National/International	Number of awards/medals
2018	1st place	National	
2018	1st place	National	
2018	1st in overall champions and 1st in best design report	National	
2019	Gold	National	
2019	Gold	National	
2019	Gold	National	
2019	Silver	National	
2018	100 M- Gold medal ,200 M- Gold medal	National	
2019	Silver	National	
2019	Bronze	National	

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5.3.2 - Activity of Student Council & representation of students on academic & administrative bodies/committees

Student Council representatives actively participate in various activities. academic and administrative bodies. The composition of Students council of this institution has a functional student council which takes care for augment activities for student benefit and welfare. The council works under the supervision of the community in research committee, curriculum design and development committee, Opportunities Cell, Women's Cell, Counselling Unit, Internal complaints Cell. It also has a class representative who addresses the students' issues and reports to the council. They participate in the community outreach, environmental cleanup, link with other institutions as well as social aspects of the university. These students are involved in projects on the matters which deal with prevention of outraging the modesty of a woman. Students participate in events so as to maintain the decorum of the event. They work as a whole in every event.

Council representatives help in coordinating all the events related to academic and cultural activities like Tarusanskriti, Anveshana, Kritiya and the like, as per the directives of teaching faculty. They work as a medium between faculty and students. They encourage council members in organizing and coordinating the events. It encourages the students to participate in various activities. Student council also helps share students' ideas, interests and concerns with the faculty. They are part of the research committee members, the students and scholars present their views to the concerned authorities. They are also represented on the editorial boards of journals. Students are actively involved in cocurricular and extracurricular activities as organized by the college like cultural fests, exhibitions, seminars, workshops, conferences and guest lectures. They participate in various committees by presenting concerns of the students. Students act as Placement Cell members and they act as catalyst to help in the placement activities. The students participate in individual events were conducted and the winners were given mementos and certificates. They participate along with the college management for enhancement of the college.

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

5.4.2 - No. of registered Alumni:

12757

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

800000

5.4.4 - Meetings/activities organized by Alumni Association :

The Alumni Association is in the process of getting registered. The University alumni meet once a year. During the alumni meeting interactions take place about the achievements and performance of the University and the alumni give valuable suggestions which are incorporated for further growth of the University. The school of Management has also benefited from the ideas of the alumni. The alumni who have incubated companies through the University provide their experience with the mentors to further strengthen the entrepreneurship center. The school focuses on training and placement of students • Entrepreneurship development and incubation • Providing constructive feedback on curriculum on the basis of their professional experience • Playing an active role in promoting sports in India through the support they extend to national and international players, and four thousand national players have graduated from the University.

Alumni Association • 9/3/2019 • 16/3/2020

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 100 words)

1. Operational Autonomy: Institute has a mechanism for delegating authority to various departments to work towards decentralized governance system. The University is spread across various departments and have a Director who is responsible for the academic and administrative functions. Liaison officer between the management, students and staff the Deans and HoDs and they are given autonomy with respect to their day to day academic activities. Various committees/cells are formed in various committees/cells and allowed to conduct various programs to show their skills by being in charge of various academic, co-curricular, and extracurricular activities. Faculty members are appointed as coordinators of various activities. Students are empowered to play an active role as a coordinator of cocurricular activities. All the staff members actively participate in implementing the policies, procedures and standards to maintain and achieve the quality standards. 2. Developing Deploying Strategy: Institute has long term and short term planning to ensure that it progresses on its multi-pronged activities, sports and entrepreneurship activities. The University has formulated a strategy for achieving sustained growth, greater resource mobilization and their effective management by involving the staff and students in various activities. There are various statutory bodies as mandated by UGC. Participative management can be seen in the form of an inverted pyramid model which adapts the bottom up approach. The faculty members, staff members and the Deans of Faculties. The Deans place all these suggestions in the periodical reports.

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)

Strategy Type	
Industry Interaction / Collaboration	<ul style="list-style-type: none"> University has a University Industry Interface cell which facilitates interaction with Professional Bodies, placements, facilitate Research, Consultations with Industry. The industry peers are consulted before updating the University.

	<p>Development, Career Enhancement, Entrepreneurship Entrepreneurial interactions have resulted in creation of National Research Facility at Centre of Emerging Technologies • Fire and Combustion Research The University has also initiated the process to create Energy centre in consultation with DST The University has MoUs with associations and more</p>
<p>Admission of Students</p>	<p>For undergraduate, postgraduate, professional courses and University's website, prospectus, and advertisements in print students. The University website www.jainuniversity.ac.in has courses offered the eligibility criteria and career prospect admission process. The University conducts a common entrance were conducted on 20th Jan'19, nonprofessional UG programs selection procedure is purely based on merit. The University reservation. At the time of admissions, the University sport</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Jain University has created specialized infrastructure for wellstacked with reference books and books for borrowing. The IEEE ASME, EBSCO EMERALD AEA. The campus libraries which are are adequate number of lecture halls, staff rooms, laboratories infrastructure. • State of the art laboratories equipped for teachings are available. Besides subject specific labs, the connectivity for use of faculty, researchers and other learners Technology Enabled Learning (TEL). There are smart classrooms : <ul style="list-style-type: none"> • Digital payment gateway through SBI. • </p>
<p>Curriculum Development</p>	<p>• A conscious effort is made to introduce programmes in innovative programmes, including 06 PG Diploma programmes out of which 3 UG programmes, 38 are in innovative and emerging areas. • Courses faculties as per UGC guidelines, which enables the students to improved by inculcating value added courses and flexibility : University Industry Cell. • During 201819, 68 value Added Certificate International professional bodies like ACCA, CIMA, AIA, CSFS (hub of the University offers courses which provides student tracks and courses. Students can now choose a career path r offered is handpicked by industry experts as per the current design and revision of curriculum to cater to learner needs, stake holders are taken into consideration while revising the offered to students across different disciplines. • Curriculum B.Tech programmes and finetuned as and when required. • A Com</p>
<p>Teaching and Learning</p>	<p>The principal strategies of Teaching - Learning adopted by Multiple Pedagogical tools including • Case study analysis • other relevant and topic specific interactive techniques. • 1 different learning styles: visual, auditory and kinaesthetic Management System (LMS) and an Econtent repository. Jain University has signed agreements with leading Organizations such as S content. • Learner Centric Approach • Flipped classroom which Experiential learning through internship, field visits, project assisted, cooperative, blended and participative learning • Department magazines • Encouraging students to write blogs on use of ICT and digital technology. • Technology Enhanced Learning technology • Innovative learning methodology delivered through by bringing new learning approaches to create an innovative learning imparting knowledge to students. Students will be seated in speakers and the networked console. • Students motivated to card. • Special emphasis is laid to improve teachinglearning k</p>

	<ul style="list-style-type: none"> <input type="checkbox"/> Mentoring <input type="checkbox"/> Conducting separate tests and examinations <input type="checkbox"/> Clarifications <input type="checkbox"/> Skill development programmes <input type="checkbox"/> Programmes to Additional class
Examination and Evaluation	<ul style="list-style-type: none"> • The University has introduced large scale reforms in the examination evaluation process. • The "ERP software package" developed activities right from the time the student sends in the application issued. Examination Module in the ERP package handles all the tasks. This ERP is totally flexible can be configured for all the users. It catches errors and thus enables the transformation of the student experience. The Controller of Examination ensures timely and prompt declaration of results to students if they apply for it. The results are announced within 15 days for the undergraduate programmes and 20 days for the postgraduate programmes. The results are available on the website, www.jainuniversity.ac.in. The respective campuses have a Quality Assurance Committee headed by the Director Academics to establish the criteria and monitor individually. Deviations are noted and feedback given to the Controller of Examination. Barcoding of the answer scripts helps in the smooth conduct of the examination. The generation of the sticker for packeting of the answer scripts is done using the ERP.
Research and Development	<ul style="list-style-type: none"> • The University has inculcated a culture of research and development. Graduate Departments and most of the Undergraduate Departments are engaged in frontier research is being carried out catering to regional and national needs. Development Cell (RDC) chaired by the Pro Vice-Chancellor who coordinates and minor research proposals, organizing of international and national conferences. The University is especially promoting research in different departments and research centres specialize. • Dedicated Research Centre established to promote cutting-edge research. Six dedicated Research Centres of the University engage in research with impact through research conferences and seminars both internationally and nationally and have a good repute. • Linkages with leading research organisations • Research Faculty to initiate research work • Mentoring young researchers • National / International Conferences encouraged • Management has encouraged research. • International agencies like ULUSA, TUV Rheinland Group have provided of research facilities. • University Instrumentation Centre has Absorption Spectrometer, ATRIR Spectrometer, Gas Chromatography, ALSTOM. • Food Technology Lab funded by MOFPI • State of the art Simulator for CESSNA 172 A
Human Resource Management	<p>Human Resource Department of JU is involved in continuous improvement in the planning of employee training and development, organization of Human Resource Department of the University conducts:</p> <ul style="list-style-type: none"> • Orientation • HR info system • Career development • Organizational job design • Staffing • Compensation & benefits

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

E-governance area	Details
Student Admission and Support	<ul style="list-style-type: none"> • Online admission including online Digital payment gateway and ERP software. • Employers, other HEIs consulates are able to directly verify directverify.ac.in linked to the University website. • Learning Management System, Certificate, Admission Forms, Issue of ID Cards, Library
Examination	<ul style="list-style-type: none"> • Publication of results on the University website (result certificates of students are being deposited with the deposit examination and PostExamination process through ERP like generation of Print the exam seat number wise List, Seating Arrangement
Planning and	<ul style="list-style-type: none"> • Important notices and reports are circulated via emails to

Development	University covers the entire spectrum of the University activities certificate • Libraries are fully automated with latest software libraries are networked through KOHA software • Facilitating digital Teaching methodologies are complemented with use of ICT and digital 2175 computers 42 licensed software across campuses. • VMware Services lab and M
Administration	• Monitoring of Faculty workload and student attendance through teaching and nonteaching staff • Safal software for Staff s
Finance and Accounts	• Fully computerized office and accounts section.

6.3 - Faculty Empowerment Strategies

6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards membership

Year	Name of Teacher	Name of conference/ workshop attended for which financial support was provided
2018	R Aparna	9th International Conference on Legal Medicine, Medical Medical Practice 9th International Conference on Current Forensic Medicine Toxicol
2018	Dr. Konda hari Prasad Reddy	IIAR National International Cor
2018	Madhushree Sur	Paper Publishing: Economical impacts Developmen
2018	Savitha V patil	International Congress of plant pathiologu(ICPP) 20
2018	Dr. Shivananda C S	International Conference Recent advances in Mater
2019	Allamaprabhu Yaravintelimath	2 Days Symposium on Hypersonic Technol

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6.3.2 - Number of professional development / administrative training programmes organized by the University

Year	Title of the professional development programme organised for teaching staff	Title of the programme organized for non-teaching staff
2019	Faculty Development Programme on the topic "Deep B learning with Tensor Flow"	
2019	Faculty Development Program on 'Material Science Technology'	
2018	FDP on "Subject Coordination Workshops", where teachers prepare the teaching learning pedagogy	
2018	FDP on "Experiential Learning Methods in Marketing"	
2018	Faculty Enrichment Programme "Creativity Innovation as Inseparable Twins"	
2018	FDP on "Machine Learning Fundamentals"	
2019	Administrative Programme for non teaching37	
2019	A two day Skill development training program Non teaching staff	
2018	FDP on Data analysis through SPSS	

2018	FDP on the awareness and the inherent benefits as well as advantages of using LMS (Learning Management Systems)	
2018	FDP on 'Planning for teaching' hands on workshop	
2018	FDP on "Creativity and Planning in Teaching"	
2018	Faculty Development Programme on Teaching Learning Pedagogy and how to create transformative class room training	
2018	In House Faculty Development Programme titled - "Nuances of Research Paper Writing"	
2018	"Dynamics of Research Writing"	
2018	"Ms Excel for Research Paper Analysis"	
2018	Concept Review on the topic "Nostro and Vostro Account"	
2018	WorkshopcumTraining session entitled "Expert Opinion and Interpretation of Evidence"	
2018	FDP on Case writing analysis	
2018	FDP on Digitalization in Accounting Taxation	
2018	FDP on "Nano and bio interfaces for improved functionality"	
2019	FDP on Recent trends in construction safety and alternate building materials	
2019	A National level faculty development program on "Scientific Writing and Research Publications"	
2019	Faculty Development Programme on New age Technology	
2018	Faculty Enrichment Programme "International market selection for Indian coffee	
2018	FDP on a fullfledged workshop on Using R language for Data Analysis and research publications	
2018	FDP on R as a programming language among research community across the teaching fraternity	
2018	Faculty Development program on the topic "Purana Pathragala Moolaka Vyakthithva Vikasana"	
2019	Faculty Development Programme talk on "Statistical tools in Research"	
2019	FDP on "Educational Environment"	
2019	Faculty Development Programme on Computational Tools for Engineering Applications	
2019	Faculty Development Programme on "Academic Writing for General Management"	
2019	FDP on "Business Application in Data Analytics"	

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6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Programme, Refres

Title of the professional development programme

Workshop - FDP on "Machine Learning"

Workshop - "IoT Boot Camp"

'Science and shaping the future of agriculture in India'

'Database on Indian Economy (DBIE): RBI's Data warehouse

Faculty Development Programme on Functional Materials for Industrial Appli

"International Political Science Association World Congres

"Meeting of the Research Committee - 17"

"Global Barometer Survey Report

Discussion on "Elections 2019"

"Proposed National Higher Education Commission Bill"

workshop on the "Politics between Elections"

"One Nation, One Election"

"The Tradition of National Election Studies"

"Development and Displacement : Case Studies in India"

"Rejuvenation of Undergraduate education in India"

"FPGA Design using XILINX VIVADO"

"People Management"

workshop on "Research Methodology and Data Analysis using Statistical Package
AMOS"

Rejuvenation of Undergraduate Education in India

"Research Methodology and Data Analysis using Statistical Package for Social S
Moment Structures"

"XII National Sociological Conference, Social Transition: Issues and

"Rejuvenation of Undergraduate Education in India"

"National Seminar on Frontiers in Materials and Chemical Scie

"International Conference on Green Methods for Separation, Purification and Na

"Train the Trainers (TOT) Programme"

"CentreState Relations"

"Inaugurating the Research Methodology Special programme

"Themes Formulating a Research Question and Importance of Training Workshops f

"Recent Trends and Innovative Teaching Methodology in Higher Ed

"Cyber Forensics"

"Extensive Crime Scene Investigation"

"Fingerprint Examination"

"Skill Development Program for Ph D Scholars"

"FDP on Advances in Mechatronics"

"5th Contemporary Academic Meet"

"Training on SPSS Faculty Development Programme at AICTE sponsored FDP on "Suc
Higher Education in Digital Era: Teach to learn and learn to

'Research methodology, Data Analysis and Interpretation' by using S

"Differential Geometry"

"Wildlife Conservation"

"Dance in Ancient Texts"
"IEEE Workshop on Senior Member Elevation"
Workshop on "Testing of alcoholic beverages"
'Gender in Skill Development
"Language and Culture - A symbiotic relationship"
Workshop - FDP on "Machine Learning Fundamentals"
Workshop on "Machine Learning"
"International Conference on Advanced Ceramics and Nanomaterial's for Susta
"Panel Discussion on the Science and Technology Policy of the Karnata
FDP Programme on the theme "Understanding the 21st Century Cla
"Emerging Challenges to Indian Democracy"
"Valedictory Address at the NIAS - DST Training Programme for Women Scienti
Sustainability in India`
"Role of Academic Teaching and Research in Refugee Protecti
"Democracy in the Age of Digitalization"
"UNDP Pacific Regional Conference on Legal and Regulatory Frameworks for
"Laser Word of Photonics - India 2018"
Conference ProQuest and Libraries: Together Towards Tomorr
"Resource Methodology"
"Quality Initiatives in Higher Education"
7th Asia Pacific Consultation on Refugee Rights
"Recent Supreme Court Judgments and their Social Economic and Politica
"Elections 2019"
"Ethics of / in Research at the short term course on Resear
"Indian Secularism: The Nehruvian Perspective"
"Higher Education"
"Annual Convention on the Current Trends in Higher Educati
"Ethics and the Researcher"
"Mahatma Gandhi's Ideas and 21st Century India"
"Panel Discussion on Value Education and Science in Higher Edu
"Preliminary Review Meeting at the Ministry of Human Resources De
"Seven Decades of Indian Democracy: Issues and Challenges
"Teaching - Learning Innovations
"Translation Workshop"
Ranking, Accreditation and Quest for Quality: International Scenario and th
"Accreditation in USA and Collaborative Opportunity for Inc
"Seminar on IoT Next"
National Urdu Social Science Congress 2018
"Developing and Deploying Deep Learning Applications using M
"Case analysis and writing"
"Advances Innovations in Biotechnology: Multidisciplinary Approaches to Food,

and Energy Issues (AIBFHEE) Annual Meeting of Society of Biotechnolo

"An Integrated Approach to Enhance the Overall Performance of Quantum Dot Se

"Quantumdot bioprobes for detection of food and water borne pat

"Quantum Dots and perovskites for Energy and Sensing applicat

"Recent Development of NanoCatalyst for Organic Synthesis and its Applicatio

Scientific Knowledge in the Vedas

"Vedic Astronomy"

"Student participation in quality initiatives"

"The Mahabarata and its relevance for our times"

HAMFEST 2018" - 27th National Ham Radio Operators Meet

Intelligent Communication, Control and Devices' (ICICCD201

'Advanced Computational and Communication Paradigms'

"Criminal Profiling through Crime Scene Investigation"

"Smart Materials Sensors and Energy Devices" - SMSSED2018

"10th Bangalore India Nano"

Review Meeting of the Project on Politics between Electio

"Gender Sensitization/Feminism" of UGCHRDC

Conference on "Future of Learning"

"Emerging Trends in Forensic Science"

Conference on Self, Omniscience Morality

Modern Tools and Technology in Research - Transdisciplinary Perspectiv

"Wellness Education" (ICWE, 2019)

"International and Interdisciplinary Conference on Self, Omniscience

"InorganicOrganic Hybrid Materials and Dielectric Material Charact

Advanced Materials and Its Fabrications (ICAMF2019)

"5th International Conference on Nanoscience Nanotechnology, (IC

"International Conference on Nanostructured Materials Devices (ICN

"International Conference on Recent Trends in Materials Science Technolo

Workshop on Gender Equality and Federalism

Faculty Development Programme on Scientific Research Writi

delivered a 'talk' at the India Investment Marathon

Locating Democracy and Governance in Political Communication in Conte

'Indias Political System and its Contemporary Challenges at the Programme on

Blockchain Enabled Smart Grid Market

"COMSOL - Multiphysics for Academic Research and Training

"Spirituality and Health" - FUSION2019

"Nutrition Security for Planetary Health"

"IMTEX i2 Academia Pavilion2019

"To create awareness among the Engineering students of various Science asp

"Industry 4.0"

"Dynamics of Indian Business - Transition, Transformation and Way Forward in
 "Educational Loans: Digital Solutions for Effective Management
 Student Leadership Conference'
 "Innovations in Banking"
 symposium for researchers - "Vimarshaa"
 "Indian Diasporic Literature"
 Wildlife Workshop
 "Constitution Day2019
 "Future India - Science and Technology: Research Innovations in
 "Forensic Psychology: An Emerging Field"
 "India's Current Economic Scenario - Prospects Challenges
 "Excellence in Higher Education Teaching for the Faculty of Commerce
 "Research Methodology"
 "Applied Econometrics for Business and Finance"
 National Symposium on "Rethinking English Studies in India: The Culture St
 possibilities"
 "Voice of Humanity in PostIndependence Hindi Literature'
 "11th Annual KSTA Conference on New Vistas in Science and Technology f
 "Future IndiaScience and Technology: Research Innovations in B
 "Summit on Forced Displacement in India - Why Gender Matte
 "Dance of Democracy: Politics, Elections and the Millennia
 "Emerging Issues in Contemporary Indian Politics"
 "Conceptualizing Public Policy" and "Assessing the Formulation and Implementa
 Youth Policy"
 "Electing a New Lok Sabha: Emerging Trends"
 "Elections 2019: Looking at the Crystal Ball"
 Workshop for Field Investigator for Police Study
 National Seminar on "Relevance of Gandhisam in Contemporary Indian
 Workshop on "Civic Engagement and Community Harmony"
 "Politics and Society between Elections"
 "The 21st Century Undergraduate Classroom"
 "Eternal Values in a Changing Society'
 "How can Innovations help India achieve UN Sustainable Developme
 "2019 Elections held in Delhi"
 Young Scholars Congress
 "Trends in Multidisciplinary Business and Economic Research" (TM
 "Asian Tiger and Indian Lion - Economics Growth and Developm
 Effective Teaching Methods,
 "National Conclave Triad 2.0 -Three Events on one platform: Busine
 'Higher Education - 4.0 The Next Leap',
 Recent Trends in Materials Science (NCR TMS2019)

Research Methodology Programme for the benefit of the Directorate of Minorities
Scholars belonging to different Universities in Karnataka

"Introduction to Criminal Psychology" and "Forensic Science and Crime Science"

"Fingerprint Examination" in the twoday symposium titled "Criminal Psychology
Investigation"

"Workshop on UI/UX Design"

"Faculty Interaction HandsOn Workshop on Machine Learning Technology"

Workshop on "Application of Optimization Techniques on Advanced Manufacturing"

'Mechanical Engineering Design (ICMechD2019)

'Material Science Technology'

"The Emergence of Startup EcoSystem In India New ways to engage millennials"

Liberal Democracies and Emerging Challenges

"New Initiative of the Election Commission to Increase Voter Participation"

"Curriculum Revision Workshop for Library and Information Science"

"Data Analysis Through SPSS"

"DNA as an exciting biopolymer for the development of advanced functional materials"

"State Constitutions and their Preparation"

"Train the Trainer" Workshop

"Consultancies at Christ University"

"Implications of Doing Business - General Elections 2019"

"Application of Optimization Techniques on Advanced Manufacturing"

'Mechanical Engineering Design (ICMechD2019)

'Material Science Technology'

"The Emergence of Startup EcoSystem In India New ways to engage millennials"

Religious Minorities which has organized a Research Methodology

UGC Workshop on Student Induction

NDLI Club - Karnataka State Workshop for Educational Institutions

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

Teaching		
Permanent	Full Time	
509	362	

6.3.5 - Welfare schemes for

Teaching	Non-teaching
<ul style="list-style-type: none"> Competitive Salary for merited faculty members. Subsidised transportation food facilities for faculty members at global campus. Emergency medical facilities. Concession in fees for enrolment for M Phil/PhD concession in fees for wards of staff members Recommendation for loans through the banks where salary is credited. 	<ul style="list-style-type: none"> Emergency medical facilities. Subsidised food and transportation at Global campus. Skill development programme facilitated by management. Computer literacy programmes.

Personal funding in deserving cases by Management on returnable basis. • Medical and awareness camps. • Concession in work load to pursue higher education. • Management funded training programme. • Sponsorship to conferences seminars by giving registration fees. • Sponsorships for patent filing. • Programme incentive scheme for research and publication. • Select housing facility at Global campus.

Assistance to avail loan from the bank where salary is credited • Management provide financial assistance in deserving cases. • Concession in fees for wards of the staff members. • Medical facilities for serious illness. • Limited financial assistance for emergency.

6.4 - Financial Management and Resource Mobilization

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

The institution is self financed and therefore, all programmes run by the University Trust. The institution is self sufficient in terms of operational budget. resources. The budget is well planned and all the finance related activities mechanism for internal and external audit .The Finance Committee monitors the funds and develops a budget for the University. The audited statements of a Committee is headed by the Vice Chancellor and comprises four other members Board of Management and one is the Member Secretary. External audit is carried expenses bills, payments of the Financial Year (FY). The accounts of the University by professional auditor and chartered accountants at the end of the financial year by the designated auditor, Mr. Sanjay Thayal. Every year both internal and external audits been no major audit observations.

6.4.2 - Funds / Grants received from management, non-government bodies, individuals, philanthropies during

Name of the non government funding agencies /individuals

Kannada Cultural Ministry's K.S Narasimha Swamy Trust for International conference languages Translation studies, Indian National Science Academy, JAIN (Deemed to be University) Management

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6.4.3 - Total corpus fund generated

2491100000

6.5 - Internal Quality Assurance System

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

Audit Type	External		
	Yes/No	Agency	
Academic	No		Yes
Administrative	No		Yes

6.5.2 - What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (with in 100 words each)

The University is spread across seven campuses and has established six faculties academic and administrative function of the constituent unit. The Directors of and staff the Deans and HoDs of the respective departments work in consultation their day to day academic activities and functional powers. There are Directors international relations and quality initiatives who monitor their respective Chancellor. The examination wing is taken care off by the Controller and Deputy

take care of administration of respective units. There is a central financial units after careful scrutiny and sanction by the

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

- Parent teacher meetings are held regularly once a semester. The meeting development of the students. The parents get an opportunity to interact with their ward's performance and study.
- Student's attendance and other academic their wards progress.
- Parents are encouraged to be a part of

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

- A lecture/demo on 'Importance of Yoga in our daily life' on the 21st of Jun teaching staff.
- A 2 Day Skill Development Program for the Office and Non 2019.
- Administrative Development Programme for non t

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

1. Introduction of programmes in innovative / emerging areas. There are 63 po which 31 are in niche emerging and innovative areas. Similarly, out of 67 U learning hub of the University offers courses provides students the opporti courses. Students can now choose a career path right from the time they s industry experts as per the current placement requirements. JUX has offered formulated National Vocational Education Qualification Framework (NVEQF) in provides B.Voc. across various industry sectors such as Media Entertainment, after completing these bachelor programs can explore opportunities to work in commenced its Open Distance Learning program with online learning for the be first phase, the University launched seven degree programs, nine PG Diploma flagship initiative taken by the University, students will also get access Schoolguru. 5. JUINCUBATOR is a joint initiative by JAIN (deemed to be univer and ALSTOM India Limited. JUINCUBATOR engages with startups at the national l in 3 core areas Energy and Environment, Agriculture and Allied Fields a entrepreneurs to develop their business and contribute to the GDP growth of : students and young faculty. Proposals were invited and shortlisted student: Organized on 7th Apr18. • National Makeathon Bangalore on 3rd Oct 18. • INVEI on 24th March 2018. • JU Idea contest with the theme ``UN Sus

6.5.6 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal

b) Participation in NIRF

c) ISO certification

d) NBA or any other quality audit

6.5.7 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC
2019	Yearly Audit of schools according to NAAC Criteria
2018	Skill Development Programme
2018	Awareness workshop for all the Schools of Jain (Deemed to be Universit accredited frame work
2018	Management Development Programme
2018	Faculty Development Programme
2019	Awareness workshop for Non accredited Colleges
2019	Mock Peer team visit submission of report to ISBR College

2019	Workshop on Outcome Based Education
2019	QS Master class on University Rankings Ratings
2019	Mock Peer team visit submission of report to St. Claret Coll
2019	Mock Peer team visit submission of report to Soundarya Institute of Mana

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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 th

Title of the programme
Peace march, to Town hall, with a participation of over two hundred students members. This was an attempt to create awareness and a social awakening towards "Child".
Paritraana-self defense training session
Equity of women in work place
Comprehensive life skills, sexuality and personal safety person
Student Members of Women cell participated with other students in a rally in a Laws for women's' safety and to protest against Delhi
Faculty and students attended a workshop on Women Em
Competitions like poster making, collage etc. on the eve of independence day women in freedom movement, Role of women in modern I
Quiz competition for faculty members on "Women achievers" highlighting t Internationally in various fields like Sports, Science, Entertainment, Politic
Women's selfdefence Programe "Don't be afraid to speak up for yourself. I
Celebration of International women's day every year on
Talk on "Health, Wellness and Nutrition" by Smt. Rek
Practical session (workshop) on Self Defense annually by sens
Talk On the topic: Developmental perspectives on gender by Dr.
A guest talk for girl students of the campus was organized .This talk was orga Well being Initiative.
Vasudha women cell, School of Sciences in association with MYshah Healthcare conducted a session on 'Cancer and its Prevent

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

Percentage of power requirement of the University r
<ul style="list-style-type: none"> • Use of energy efficient LEDs for lighting in the campus • Provision of mast ACs/ lights, at the end of class. • Nearly 1000kl of STP installed • Green A preservation of Ecofriendly environment • Solar energy used for heating 2 lak • Palletization of Kitchen wastes for biomass stoves as alternative to LPG • manpower who are both academically prepared and practically trained to satisfi generation and renewable c

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	
Physical facilities	
Provision for lift	
Ramp/Rails	
Rest Rooms	
Scribes for examination	

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date
2019	1	1	04/02/2019
2019	1	1	07/06/2019
2018	1	1	09/11/2018
2019	1	1	02/01/2019
2019	1	1	02/02/2019
2019	1	1	28/01/2019

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

Title	Date of publication	Follow up
Human values Professional ethics	01/06/2018	The University conducts regular programmes emphasizing component mind management and human values in the main get promoted in t
Student Handbook	06/08/2018	The university has mandated for itself certain core values. The core values which have been set for the various stakeholders. The core values are Ethics integrity, Imbibing social development, promotion of Indian culture heritage, active development. The handbook also lays down the general rules for students, ragging and its ill effects, measures for prevention for maintenance of decency

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity
Value Enhancing Course for all UG programmes on Mind Management Human
Value Enhancing Course for all UG programmes on Mind Management Human

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

- All the campuses have provision for rain water harvesting.
- The waste awareness programmes were conducted for the general public and schools.
- The institution organized a number of programmes pertaining to urban waste management.
- So...

recycle and disposal in a safe manner. • Awareness programmes were conducted documentaries were screened on waste management. • Discussion of FAQ's on Hazardous Waste Management is carried out regularly with the guidance of RA. Every campus has a pleasing ambiance with green plants. This not only enhances fresh air. School of Engineering and Technology has around 1100

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

BEST PRACTICE - I RADIO ACTIVE CR 90.4 MHZ (COMMUNITY RADIO STATION) TITLE: Engaging the community with sustained campaign • Aiming at enriching university to become a part of solutions to issues faced by the society • Distribution of CFL in villages • Aashithru The Disability Show challenged in Education Awareness programs • Making the City Cleaner sensitizing public • Programme for Scrap Dealers /Giving Voice to right based issues of Sexual Misconduct Waste Management • Project Axshya - Community gathering to create awareness • Phone: 9845888686

BEST PRACTICE - II TITLE OF THE PRACTICE: ENTREPRENEURIAL INCUBATOR (Jain University Incubation Centre) • The Holding Company: JGI Venture Technology Support • Start up Support from Incubation Centre • Advisory Support for companies, 42 through CRCE and 14 through Business Incubator (JUIC) Contact person: incubator@jainuniversity.ac.in

OF THE PRACTICE: OUTBOUND LEARNING PROGRAMME (OBL) Objectives: • To Provide confidence and high esteem • To give openness to learning. • To assist students • To develop leadership qualities. • To develop presence of mind, courage start Daytrek (long distance) • Cave exploration • Rock climbing and Rappelling Conducted as keen observation, nonjudgmental assessment, comprehension, comparing, surmounting fear and instill the vitality of team work • To teach them the art of communication thinking. • To sow the seeds of Social Change in the young minds and teach them activities. Activities: • Film analysis is as a group activity and Critical presentation • Observation of characters expression and music • Intense focus: been produced by Jain University Contact person: outbound@jainuniversity.ac.in

Upload details of two best practices successfully implemented by the institution

<https://www.jainuniversity.ac.in/pdf/BestPractices.pdf>

7.3 - Institutional Distinctiveness

7.3.1 - Provide the details of the performance of the institution in one area distinctive to its vision, priority area

Chenraj Roychand Center for Entrepreneurship (CRCE) Jain University is committed to entrepreneurship and innovation. Jain University is doing pioneering work in schemes aimed at creating and moulding entrepreneurs and incubating business ventures established with a view to inculcating entrepreneurship skills in students. Jain University's mission of nurturing job providers rather than job seekers. Startups operationalize startups. Students are provided rigorous training in entrepreneurship for investor pitches, participation in boot camps, mentoring and accelerator programs as 42 ventures have been incubated by CRCE. In addition Jain University has Jain University Incubation Centre (incorporated as a section. 8 companies, as mandated by Technology, Govt. of India. Jain University Incubation Centre has incubated ventures approximately Rs.5 crores have been extended by DST towards seed support and technology intensive

Provide the weblink of the

<https://www.jainuniversity.ac.in/pdf/BestPractices.pdf>

8.Future Plans of Actions for Next Academic Year

Jain University aims to instill socially responsible behavior in all its students as one of its goals and as an underpinning implementation strategy of its diverse cap umbrella group in terms of excellence in rural education and increasing educational and motivational backdrop to the university's innovative programs such as community waste, affordable water purification technologies, promotion of healthy youth activities, and university aims strengthen above activities and will endeavor to further grow diversities in all aspects of its corpus and pursuits, through infrastructure with green audit conducted by independent body. In keeping with the demands of the students and provide them with exposure to diverse disciplines (natural and social sciences) to understand complex problems in the real world and also human behavior. A strategy of research schools established in the university, efforts towards their recognition through publications, patenting and publishing inhouse journals of research will all aim to attract and support research scholars, and researchers and faculty members from various agencies. Also the aim is to deepen industrial engagement by proactively creating and promoting to increase internships so that students can gain sensitivity of need to seek solutions to a growing number of problems through engagements with local and inclusive development agenda. Though we made some beginning in this direction through activities like community radio and counseling centres and increasing access to education in a number of areas related to basic human needs and better quality of life. Our strategy is to participate in those activities but to make it as our own way of life too. U