



ANNUAL QUALITY ASSURANCE REPORT



2019 - 20

IQAC

Jaypee Institute of Information Technology

Noida

CRITERION – I

PART A				
1. Data of the Institution				
Name of the Institution		Jaypee Institute of Information Technology		
Name of the Head of the Institution		Prof. S.C. Saxena		
Designation		Vice Chancellor		
Does the Institution functions from own campus		Yes		
Telephone No.		0120-2594105		
Mobile no.		91-7838189999		
Registered Mail id		sc.saxena@jiit.ac.in		
Alternate mail id		registrar@jiit.ac.in		
Address		A-10, Sector – 62,		
City/Town		Noida		
State		Uttar Pradesh		
PIN		201309		
2. Institutional Status				
University		Deemed		
Type of Institution		Co-education		
Location		Urban		
Financial Status		Private		
Name of the IQAC Coordinator/Director		Prof. Hari Om Gupta		
Telephone No.		0120-4195806		
Mobile No.		9582899128		
Registered Mail id		Hariom.gupta@jiit.ac.in		
Alternate Mail id		hariomgupt@gmail.com		
3. Website Address				
Web link of the AQAR (Previous Academic Year)		http://www.jiit.ac.in/sites/default/files/AQAR201718.pdf		
If yes. Whether it is uploaded on the Institutional web-site. Provide the web-link:		Yes:		
4. Whether Academic Calendar proposed				
Whether Academic Calendar proposed		Yes		
Provide the web-link		http://www.jiit.ac.in/sites/default/files/AC%202019-20_200120.pdf		
5. Accreditation Details				
Cycle	Grade	CGPA	Year of Accredita	Validity

			tion	Period From	Period To	
1	B	2.9	2015	Nov.16, 2015	Nov. 15, 2020	
6. Establishment of IQAC						
Date of Establishment			20 August 2014			
7. Internal Quality Assurance System						
Quality initiative by IQAC during the year of Promotion						
Items/Titles of the quality initiative by IQAC		Date & Duration		No. of Participants/Beneficiaries		
Discussion on outcome of Auditing of Academic Departments& their respective recommendations		11.7.2019 - 11:00 AM	2 Hrs	25		
Discussion with Mentors of sector 128 campus, regarding mentoring process.		19.07.2019 - 4:20 PM	1 Hr	32		
Reviewing audit of non-teaching Departments&synchronisation of affairs between departments.		26.7.2019 - 04:00 PM	1 Hr	19		
Discussion of preparation of IQAC Subcommittee Report& smooth data collection process		27.8.2019 - 04:00 PM	1 Hr	7		
Discussion of preparation of AQAR Report.		12.10.2019 - 12:15PM	1 Hr	7		
Discussion of Recommendations' Report of IQAC Committee, 2018 and Audit Committees' Reports, 2018 for all Academic and Non-Teaching Departments& their implementation.		29.11.2019 - 3.30 PM	2 Hrs	18		
Discussion of faculty concerns in Open Forum with faculty members		20.01.2020 -11:45AM	1Hr	60		
Discussion of Staff concerns of non teaching dept. of Sector 62 campus in Open Forum.20.01.2020		20.01.2020 - 01:00PM	1Hr	50		
A meeting of IQAC Convener & Secretary with Students for interaction & their feedback.		08.02.2020 -11:00AM	1 Hrs	45		
8. Special Status conferred by Central/State/UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.						
Institution/Department/ Faculty	Scheme		Funding Agency	Date of Award	Duration	Amount
Physics	QUEST (Quantum		ICPS	Dec.	2019-	222.16

	Enhancement of Science & Technology)	(DST)	2018	22	Lacs (Partially delivered at JIIT
9. Whether Composition of IQAC is as per latest Guideline		Yes			
Upload latest notification of formation of IQAC		JIIT/ REG/ NOTF/ 43 View File			
Committee for Institute Quality Assurance Cell (CIQAC)					
The committee is responsible for ensuring the implementation of the Institute Quality Assurance Process (IQAP) and quality auditing of academic and administrative activities. The committee through its Convener reports regularly to the Vice-Chairman). Following is the Constitution of Committee as per the NAAC guidelines:					

S.No.	Name	Department	Phone Nos.	E-mail ID
1	Prof. Hari Om Gupta, Convener.	Director	9582899128	hariom.gupta@jiit.ac.in
2	Prof. DK Rai	Dean (A&R)	9999052666	dk.ra@jiit.ac.in
3	Prof. Amrish Aggrawal	Maths	9958335676	amrish.aggrawal@jiit.ac.in
4	Prof. R.K. Dwivedi	PMSE	9971286625	rk.dwivedi@jiit.ac.in
5	Prof. RC Mittal	Maths	9319912030	rc.mittal@jiit.ac.in
6	Prof. Krishna Sundari	Biotech	9910345794	krishna.sundari@jiit.ac.in
7	Prof. Vikas Saxena	CSE/IT	9818958936	vikas.saxena@jiit.ac.in
8	Dr. Vikram Karwal	ECE	9717652233	vikram.karwal@jiit.ac.in
9	Dr. Rahul Sharma	JBS	8971975366	rahul.sharma@jiit.ac.in
10	Dr. Mukta Mani	HSS	9899112913	mukta.mani@jiit.ac.in
11	Dr. Monali Bhattacharya	HSS	8800989521	monali.bhattacharya@jiit.ac.in
12	Dr. Sujata Mohanty	Biotech	9013387679	sujata.mohanty@jiit.ac.in
13	Dr. Manish K. Thakur	CSE	9953280244	manish.thakur@jiit.ac.in
14	Dr. Pankaj Kumar Yadav	ECE	8700977638	pankaj.yadav@jiit.ac.in
15	Dr. Neetu Sardana	CSE	9811354407	neetu.sardana@jiit.ac.in
16	Dr. Ashish Goel	ECE	9811946987	ashish.goel@jiit.ac.in
17	Dr. Vivek Sajal	PMSE	9899594283	vivek.sajal@jiit.ac.in
18	Dr. Kanupriya Misra Bakhru	HSS	9971100454	kanupriya.misra@jiit.ac.in
19	Dr. Juhi	ECE	9555377979	juhi@jiit.ac.in
20	Dr. Moonish Shakeel	JBS	9818749991	moonis.shakeel@jiit.ac.in
21	Mr. Raju Sangal	Registrar	9818122700	raju.sangal@jiit.ac.in
22	Mr. Mihir Kumar Jha	Administration	9999772999	minir.jha@jiit.ac.in
23	Dr. Subhash Joshi	Social worker, C409, Rajhans Tower, Ahinsa	9711061199	subhashjoshi2107@gmail.com

		Khand, Indirapuram, Ghaziabad(U P)		
24	Mr. Rakesh Khurana	CEO Motherson Sumi, C-26, Sector-62 Noida (U.P.)	9810292968	rakesh.khurana@mind- infotech.com
25	Ms. Tuhina Jain	Talent Partner, Adobe, Noida(Alumni)	9582804475	tuhinajain@gmail.com

10. Number of IQAC meetings held during the year	09
Whether the minutes of IQAC meetings and compliances to be decisions have been uploaded on the Institutional web-site	yes
Upload the minutes of meetings and action taken report (ATR)	View File
11. Whether IQAC received funding from any of the funding agency to support these activities	No
12. Significant contributions made by IQAC during the current year (maximum five bullets)	
<ul style="list-style-type: none"> ● Project Based Learning (PBL) component has been emphasized upon, in all the courses across disciplines. PBL component has been added as part of TA evaluation with assignments which has to be submitted as Projects in every subject, so that the students learn application based theoretical concepts in a practical manner, may be useful in real life situation. ● The Institute has provided 100% ICT-enabled facilities in all the classrooms and lecture theatres of both the campuses. All the lecture theatres/class rooms are equipped with ICT facilities at JIIT-62 and JIIT 128. ● Efforts to increase international collaboration in interdisciplinary fields have been made by various departments in the Institute. Department of CSE & IT has signed an MOU with University of Malta on 28-10-2019. Department of Biotechnology has initiated 2 research projects in international collaboration with University of France and University of Egypt. ● The joint supervision of M.Tech. Dissertations /Ph.D. theses has been initiated amongst various disciplines and in collaboration with Industry as well. Departments of JBS and HSS have registered Ph.D. Candidates for joint supervision and are also interacting in many areas of common interest. In the department of ECE, 8 new Ph.D. scholars with interdisciplinary supervisors have been registered. The percentage of students doing B.Tech. / M.Tech. projects in collaboration with other universities /industry/institute is 16.08% as compared to 6.48% last year in ECE. A Ph.D. scholar in CSE has been registered jointly with a faculty member from PMSE. 	

<ul style="list-style-type: none"> ● OBE outcome has been reviewed periodically and necessary action has been taken as per the suggestions of BOS of respective departments. OBE is very well implemented and regularly reviewed in every department from time to time through various meetings of Board of Studies (BOS) and Programme Assessment Committee (PAC). During the academic year 2019-20, every department has organized 1 BOS and 2-3 PACs for review and assessment of attainments for successful implementation of OBE. 	
<p align="center">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 Yea.</p> <p>The plan of action for the year 2019-20 have had been chalked out in the beginning of the academic session 2019-20 which is briefly discussed below:</p>	
<p>Project Based Learning (PBL) component to be emphasized</p>	<p>Every Department has emphasized upon project-based learning component this year. PBL component has been added as part of TA evaluation with Assignments to be submitted as Projects in every subject, so that the students learn application of the theoretical concepts in a practical manner and in real life situation. Two labs of project based learning are being carried out, one in even and the other in odd semester for M.Tech CSE and M.Tech-CSE-DA respectively. Along with these, in B.Tech programme, students undertake minor projects in 3rd year and major projects in 4th year.</p>
<p>The facilities for simultaneous provision for access of white boards along with the audio-visual facilities on screen projection in each lecture room</p>	<p>The Institute has provided 100% ICT-enabled facilities in all the classrooms and lecture theatres of both the campuses.</p>
<p>Increase in student intake for M.Tech in ECE, CS & IT and in MBA programmes</p>	<p>Three new specializations namely Machine Learning and Signal Processing, IOT and Microelectronics, and Wireless Communication have been started to increase the student intake for M.Tech. in ECE. JBS has organized series of Guest Lectures with industry speakers on campus along with other curricular and extra-curricular activities to enhance the visibility of its programmes. In addition to the above, during the lockdown, series of online webinars for new students have also been organized by JBS to make them aware about the uniqueness of our Institute.</p>
<p>The ratio of Ph.D. Scholars registered /Fac. available for supervision to be enhanced</p>	<p>Generally, the ratio has increased in almost every department, except for JBS, where this ratio decreases due to increase in the number of faculty (New faculty are added due to induction of BBA programme).</p>
<p>Efforts to increase international collaboration in interdisciplinary fields</p>	<p>Department of CSE & IT has signed an MOU with University of Malta on 28-10-2019. Department of Biotechnology has initiated 2 research projects in international collaboration with University of France and University of Egypt.</p>
<p>The joint supervision of M.Tech.</p>	<p>Departments of JBS and HSS have registered Ph.D.</p>

Dissertations /Ph.D. theses to be encouraged amongst various disciplines	Candidates for joint supervision and are also interacting in many areas of common interest. In the department of ECE, 8 new Ph.D. scholars with interdisciplinary supervisors have been registered. The percentage of students doing B.Tech. / M.Tech. projects in collaboration with other universities /industry/institute is 16.08% as compared to 6.48% last year in ECE. A Ph.D. scholar in CSE has been registered jointly with a faculty member from PMSE.
The faculty members of all the Departments to make an effort to get more awards and recognitions	Two faculty members of CSE Department, Dr Anuja Arora and Dr Gaurav Nigam have received awards from Elsevier, Wiley & Manipal University, Jaipur this year. Apart from this, faculty members have received recognitions & appreciations for their research presentations in conferences, such as from Biotech -1, CS/IT-11, ECE -2, HSS-1 and PMSE -1.
Registry and Accounts personnel to be provided soft skills training	SDP has been conducted under the guidance of CIQAC Convener Prof. Hari Om Gupta for not only the members of Registry, Accounts, and Administration, and LRC staff, this year.
Hostel facility to be provided in JIIT, Sector 128 campus	Ample Hostel facility is available at Sec. 62 campus which is shared by the students of both Sec. 62 and Sec. 128 campuses.
ECE curriculum to have more emphasis on practical learning and education to be integrated with real world problems	The percentage of students doing projects in collaboration with other universities /industry/institute is 16.08% as compared to 6.48% of last year. Syllabi of EC subjects (Electrical Science 1 and Electrical Science 2) have been modified this year. All ECE courses have been modified to meet the practical learnings and their integratio with the real-world problems. PG dissertation in collaboration with industry has increased this year.
JBS to be advertised using various promotional / branding activities	During the lockdown, series of online webinars for new students have been organized by JBS to make them aware about uniqueness of JBS programmes. Efforts have also been made to effectively use Facebook, Instagram and LinkedIn platform for promotion and visibility.
The courses offered by JBS to be enriched	MBA curriculum has been revised in consonance with the JBS-Way Forward and advice received from industry and academic experts. One major specialization of Information Technology and Business Analytics has been started. Three new courses of IOT Applications in business, Artificial Intelligence in Business, and Competitive and Regulatory Economics have been introduced.
Efforts to be made for better placements for MBA students	An external expert was invited to enhance the employability skills of the students who conducted a series of Mock interviews and GD's. 43 students (from JBS) got placed out of 47 as against the previous year's figures of 40 out of 43.
Placement opportunities in Core	Department of Biotechnology shows good progress in this

Biotechnology Companies to be explored by the T & P Cell	regard. From B.Tech. Biotech, 87% placement, Dual degree Biotech., 44% placement has taken place in the year 2019-20. However, no placement could be made for M.Tech. students in Biotechnology.
Syllabus of CS, EC subjects to be modified for Biotech students	During the year 2019-20, the syllabi of courses offered by Mathematics and HSS were revised for Biotech students. CSE & IT department introduced two courses namely Fundamentals of Computers & Programming – I, & Fundamentals of Computers & Programming – II, having 4 credits in I & II Semester instead of SDF-1 and SDF-II, for Biotech students. Department of ECE has made it clear that, “Syllabi of EC subjects (Electrical Science 1 and Electrical Science 2) have been modified for all students this year”. However, these are not specifically framed for Biotech students only, being 1 st year common courses.
Career enhancement opportunities to be improved for qualified non-teaching staff members working at lower levels	This has been specifically taken care of, by the Authorities this time and some cases are resolved at NT 8 level.
JBS to organize conferences and more FDPs of 1-2 weeks duration	JBS has not organized any FDP of 1/2 week duration, though it has organized 9 workshops of less than 1 week duration, 3 Expert Talks and 1 Conference this year. JBS did plan a National conference for March 28-29, 2020 but it could not be held due to Covid-19. It has been conducted this year on Sept 25-26, 2020 in on-line mode. FDP was planned but it could be held only after Lockdown in on-line mode. JBS has also organized one Staff Development Programme for staff members and a series of workshops along with 3 MDPs for corporate personnel in Dec-2019 and Jan. 2020 with a revenue generation of Rs.1.32L.
Departments of ECE, PMSE, Mathematics and Biotech to organize more workshops and short term courses of 1-2 weeks duration	Department of ECE has organized 4 workshops. Department of Biotech has organized 3 workshops. Departments of Mathematics and PMSE have organized 1 each. Duration of all the workshops has been for less than 1 week.
Procedure to be devised to facilitate to collect details of the student’s admit cards who are participating in national level competitive exams as per the requirements of several regulatory and accreditation bodies	Department of ECE has devised the mechanism of Google forms to be distributed along with exit forms to passing out students, though Registry is supposed to take care of this. Other departments may also follow the mechanism of Google forms. It may be noted that till date it has not been possible to collect reasonable amount of data.
Strengthen further Student Entrepreneurship and Incubation	Not much progress has been made in this regard.

Cell to yield measurable outcomes	
LRC to strengthen resources for International / National level competitive examinations	LRC has added resources of International/National Level Competitive Examinations related books with approximately 63 titles and 141 volumes during 2019-20.
OBE outcome to be reviewed periodically and necessary action to be taken as per the suggestions of BOS of respective departments	OBE is very well implemented and regularly reviewed in every department from time to time through various meetings of Board of Studies (BOS) and Programme Assessment Committee (PAC). During the academic year 2019-20, every department has organized 1 BOS and 2-3 PACs for review and assessment of attainments for successful implementation of OBE.
14. Whether AQAR was placed before Statuary Body	Yes
Name of the Statuary Body	Vice Chancellor and IAC
Date of meeting	18.11.2020
15. Whether NAAC or any other Accreditation Body(s) visited IQAC or Interacted with it to assess the functioning	No
16. Whether Institute data submitted to the AISHE	Yes Date of submission: 17/05/2020
17. Does the Institution has Management Information System	Yes
If Yes, Give a brief description and a list of modules currently operational.	
<p>Jaypee Institute of Information Technology (JIIT) has ERP (Education and Research Planning) which is the management information system (MIS) of this Institute. This handles applications for admissions in UG/PG/Ph.D. programs and complete registration process of the students admitted for these programs including fee management, enrolment allocation and registration of students. All academic functions are performed through web-kiosk related to the students like attendance, time table schedule, midterm and end term examinations and seating schedule, invigilation duties, grading and result preparation, data of degree recipients etc. ERP also collects the feedbacks of various stake holders like students, faculty feedbacks for various courses in odd and even semesters in all disciplines. This also partially help to analyze teaching and learning process. All the account operations starting from transaction at entry level of the students to the preparation of balance sheets including externally funded R & D projects are maintained through ERP system.</p>	

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 –Curriculum Design and development

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

Name of	Programs Code	Specialization	Date of
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Programme			Revision
BIOTECH			
B. Tech	BT-BIOTECH Syllabus revision Advanced Cell Biology (16B1NBT734) 'Biocomputing and Application (17B1NBT739) BT-BIOTECH Genetics and Developmental Biology (15B11BT313) BT-CSE Stress: Biology, behaviour and Management (17B1NBT733) BT-IT Stress: Biology, behaviour and Management (17B1NBT733)	Biotechnology	17-07-2019
Int. M.Tech.	IMT-BIOTECH Advanced Cell Biology (16B1NBT734) 'Biocomputing and Application (17B1NBT739) IMT-CSE Stress: Biology, behaviour and Management (17B1NBT733)	Biotechnology	17-07-2019
CSE			
B. Tech.	BT-CSE <i>SOFTWARE DEVELOPMENT FUNDAMENTALS-I (15B11CI111) semester I</i> <i>SOFTWARE DEVELOPMENT FUNDAMENTALS-II (15B11CI211) Semester II</i> <i>Data Structures (15B11CI311) Semester III</i> <i>Algorithms and Problem Solving (15B11CI411) semester IV</i> BT-IT <i>SOFTWARE DEVELOPMENT FUNDAMENTALS-I (15B11CI111) semester I</i> <i>SOFTWARE DEVELOPMENT FUNDAMENTALS-II (15B11CI211) Semester II</i>	Computer science Engineering	Nov. 07, 2019
ECE			
B. Tech.	BT-ECE Electrical Science-1(15B11EC111)	Electronics and communication	17-07-2019

	Electrical Science-2(15B11EC211)	Engineering	
Int. M.Tech.	IMT-ECE Electrical Science-1(15B11EC111) Electrical Science-2(15B11EC211)	Electronics and communication Engineering	17-07-2019
HSS			
B.Tech.	BT-BIOTECH,BT-CSE, BT-ECE,BT-IT Entrepreneurship Development (19B12HS311) Knowledge Management (18B12HS814), Customer Relationship Management (17B1NHS731) , Constitution of India (19M13HS211), Human Rights and Social Justice (17B1NHS733), Indian Polity and Constitutional Democracy in India (18B12HS612), Industrial Sociology (18B12HS811), International Studies (15B1NHS832), Introduction to Literature (15B1NHS431), Life Skills (15B11HS111), Semantics Language and Cultural Perception (HSS1P202), Sociology of Youth (16B1NHS 531) Theatre and Performance (16B1NHS634), Introduction to Contemporary Form of Literature, (16B1NHS434), Literature & Adaption (16B1NHS636) Quantitative Methods for Social Sciences, (16B1NHS332), Managerial and Communication Skills (17B1NHS734), Digital Transformation in Financial Services (19B12HS814), International Finance (19B1NHS812), International Trade and Finance (19B12HS613)	Biotechnology Computer science Engineering Electronics and communication Engineering Information Technology	17-07-2019
JBS			
MBA	MBA	Marketing, Finance, Human Resource Management Operations Management	Academic Council meeting on 9 th May 2018 27-06-2019

PhD-Management	PhD-MBA		Academic Council meeting on 5 th August 2019 27-06-2019
MATH			
B.Tech.	BT-CSE, BT-ECE, BT-IT Applied Mathematical Methods (18B12MA612) Theory of Numbers (16B1NMA731) BT-CSE, BT-ECE Fuzzy Optimization & Decision Making (18B12MA811) BT-CSE, BT-ECE, BT-IT, BT-BIOTECH Matrix Computations (16B1NMA533) Statistics (16B1NMA633)	Biotechnology Computer science Engineering Electronics and communication Engineering Information Technology	17-07-2019
Integrated M.Tech.	IMT-CSE, IMT-ECE Matrix Computations (16B1NMA533) Applied Mathematical Methods (18B12MA612) Theory of Numbers (16B1NMA731) Fuzzy Optimization & Decision Making (18B12MA811) Statistics (16B1NMA633)	Computer science Engineering Electronics and communication Engineering	17-07-2019
M. Tech., Ph.D.	PHD-MA Advanced Numerical Techniques (17M1NMA213)		17-07-2019

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

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
BIOTECH			
MT-BT	2014	Natural Product and Bioprospecting (19M12BT111)	17-07-2019
BT-BIOTECH	2002	Cell Culture Technology	16-07-2019

		(15B11BT511)	
BT-BIOTECH	2002	Stem cells and Healthcare (17B1NBT734)	17-07-2019
BT-BIOTECH	2002	Fermentation and Downstream Processing Technology (15B11BT512)	16-07-2019
BT-BIOTECH	2002	Intellectual Property Rights & Bioethics (10B1NBT833 / 18B12BT415)	02-01-2020
BT-BIOTECH	2002	Network of Life (16B1NBT531)	16-07-2019
BT-BIOTECH	2002	Enzyme Technology (14M1NBT133)	18-07-2019
BT-BIOTECH	2002	Techno Economic Bio feasibility Reporting (10B1NBT734 / 17B1NBT736)	17-07-2019
BT-BIOTECH	2002	Bioeconomics (16B1NBT631),	02-01-2020
BT-BIOTECH	2002	Applied Mushroom Biology (16B19BT692)	02-01-2020
BT-BIOTECH	2002	Human Nutrition and Health (15B1NBT836)	03-01-2020
BT-BIOTECH	2002	Market research in biosciences (19B12BT411)	02-01-2020
BT-BIOTECH	2002	Environmental Microbiology and Bioremediation (17B1NBT740)	17-07-2019
BT-BIOTECH	2002	Biopharmaceutics and Pharmacokinetics (15B1NBT831)	03-01-2020
BT-BIOTECH	2002	Genetic Disorder and Personalized Medicine (16B1NBT634)	02-01-2020
BT-BIOTECH	2002	Glycobiology and Informatics (16B1NBT732)	17-07-2019
BT-BIOTECH	2002	Instrumentation Techniques In Biotechnology (16B1NBT633)	02-01-2020
BT-BIOTECH	2002	Biocomputing and Applications (17B1NBT739)	17-07-2019
BT-BIOTECH	2002	Biomechanics (16B1NBT831)	03-01-2020
BT-BIOTECH	2002	Clinical Trials and Database Management System (17B1NBT738)	17-07-2019

BT-BIOTECH	2002	Enzymes in Food Processing (17B1NBT737)	17-07-2019
BT-BIOTECH	2002	Scientific Writing and Communication (16B19BT691)	02-01-2020
BT-BIOTECH	2002	Stress: Biology, Behaviour and Management (17B1NBT733)	17-07-2019
BT-BIOTECH	2002	Waste Management (16B1NBT733)	17-07-2019
BT-BIOTECH	2002	Big Data & Omics Technology (18B12BT412)	02-01-2020
INT MT/ M TECH - BT	2002 / 2016	Bioprocess and Industrial Biotechnology (17M11BT113)	18-07-2019
INT MT/	2002 / 2016	Biosensors (17M12BT111)	18-07-2019
M TECH - BT	2002 / 2016	Public health economics and policy (18M12BT211)	02-01-2020
INT MT/	2002 / 2016	IPR in biotechnology (15M1NBT231)	02-01-2020
MSC-BIOTECH	2019	Diagnostic Microbiology (19M22BT211)	02-01-2020
MSC-BIOTECH	2019	Enzyme & Bioprocess Technology (19M21BT117)	18-07-2019
MSC-BIOTECH	2019	Product development in Biotechnology (17M21BT118)	18-07-2019
MT-BT	2014	Natural Product and Bioprospecting (19M12BT111)	18-07-2019
MSC-BIOTECH	2019	Microbial Technology (18M12BT115)	18-07-2019
CSE			
BT-CSE	2001	SOCIAL NETWORK ANALYSIS (15B1NCI732)	17-07-2019
BT-CSE	2001	DATA COMPRESSION ALGORITHMS (16B1NCI733)	17-07-2019
BT-CSE	2001	MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING (17B1NCI731)	17-07-2019
BT-CSE	2001	ADVANCED DATABASES (17B2NCI735)	17-07-2019
IMT-CSE	2008	DATA STRUCTURES AND ALGORITHMS FOR BIG DATA	17-07-2019

		(17M11CS111)	
IMT-CSE	2008	MACHINE LEARNING AND DATA MINING (17M11CS112)	18-07-2019
BT-CSE	2001	ETHICAL HACKING (18B12CS434)	02-01-2020
BT-CSE	2001	SOFTWARE CONSTRUCTION (18B12CS436)	02-01-2020
BT-CSE	2001	LARGE SCALE DATABASE SYSTEMS (18B12CS437)	02-01-2020
BT-CSE	2001	COMPUTING FOR DATA SCIENCE (19B12CS423)	02-01-2020
BT-CSE	2001	IOT ANALYTICS (19B12CS426)	02-01-2020
BT-CSE	2001	INTRODUCTION TO DEVOPS (19B12CS427)	02-01-2020
BT-CSE	2001	INDUSTRIAL AUTOMATION USING IOT (19B12CS424)	02-01-2020
BT-CSE	2001	SOFTWARE DEVELOPMENT FUNDAMENTALS-1 (15B11CI111)	18-07-2019
BT-CSE	2001	SOFTWARE DEVELOPMENT LAB-1 (15B17CI171)	18-07-2019
BT-CSE	2001	AGILE SOFTWARE DEVELOPMENT (16B1NCI634)	02-01-2020
BT-CSE	2001	DATA AND WEB MINING (16B1NCI635)	02-01-2020
BT-CSE	2001	INFORMATION RETRIEVAL AND SEMANTIC WEB (16B1NCI648)	02-01-2020
BT-CSE	2001	HIGH PERFORMANCE WEB AND MOBILE APPLICATIONS (17B1NCI735)	17-07-2019
BT-CSE	2001	INTRODUCTION TO DEEP LEARNING (18B12CS428)	02-01-2020
BT-CSE	2001	BLOCKCHAIN TECHNOLOGY (19B12CS312)	16-07-2019
BT-CSE	2001	SOFTWARE DEVELOPMENT FUNDAMENTALS-2 (15B11CI211)	04-01-2020
BT-CSE	2001	ALGORITHMS AND PROBLEM SOLVING (15B11CI411)	02-01-2020
BT-CSE	2001	SOFTWARE DEVELOPMENT LAB-2 (15B17CI271)	04-01-2020

BT-CSE	2001	ALGORITHMS AND PROBLEM SOLVING LAB (15B17CI471)	02-01-2020
ECE			
BT-ECE/IMT-ECE	2001	Mobile Communication (17B11EC731)	17-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Information Theory and Applications (17B1NEC735)	17-07-2019
BT-ECE/IMT-ECE	2001	Essentials of VLSI Testing (17B1NEC736)	17-07-2019
BT-ECE	2001	Multimedia Communications (18B12EC412)	02-01-2020
BT-ECE/IMT-ECE	2001	Optical Communications (17B11EC733)	17-07-2019
BT-ECE/IMT-ECE	2001	Deep Learning for Multimedia (19B12EC416)	02-01-2020
BT-ECE/IMT-ECE	2001	Cognitive Communication Systems (17B11EC732)	17-07-2019
BT-ECE/IMT-ECE	2001	Fundamental of Embedded Systems (15B1NEC733)	17-07-2019
BT-ECE/IMT-ECE	2001	RF and Microwave Engg. (17B1NEC734)	17-07-2019
BT-CSE/BT-IT/IMT-CSE/IMT-IT	2001	Digital Circuit Design (18B11EC215)	04-01-2020
BT-ECE/BT-CSE/BT-IT/BT-BIOTECH/IMT-CSE/IMT-IT/IMT-ECE/IMT-BIOTECH	2001	Renewable Energy (16B19EC691)	02-01-2020
BT-ECE/IMT-ECE	2001	Advanced Radio Access Networks (18B12EC311)	16-07-2019
BT-ECE/IMT-ECE	2001	Introduction to IOT (18B12EC411)	02-01-2020
BT-ECE/IMT-ECE	2001	Digital Control Systems (18B12EC413)	02-01-2020
BT-ECE/IMT-ECE	2001	Satellite Communication (18B12EC417)	02-01-2020
BT-ECE/IMT-ECE	2001	Digital Integrated Circuits in Deep Submicron Technology (19B12EC415)	02-01-2020
BT-ECE/IMT-ECE	2001	Advanced Microcontrollers and (RTOS 20B12EC412)	02-01-2020

BT-ECE/IMT-ECE	2001	Advanced Topics in Wireless Communication (19B12EC412)	02-01-2020
BT-ECE/IMT-ECE	2001	Basics of Antenna and Wave Propagation (20B12EC413)	02-01-2020
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	Statistical Signal Processing (17M11EC121)	18-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	Advanced Embedded System (17M21EC114)	17-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	Analogue Integrated Circuit Design (17M21EC115)	17-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	Selected Topics in Communication (17M12EC129)	17-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	ASIC Verification using System Verilog (18M12EC111)	17-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	Adaptive Filters (19M12EC111)	17-07-2019
MT-ECE-CS	2007	ECE Design and Simulation Lab-2 (17M15EC114)	17-07-2019
MT-ECE-MET	2007	VLSI Design and Simulation Lab-2 (17M25EC112)	17-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	Advanced DSP (18M22EC116)/(17M11EC118)	17-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	Advanced Wireless and Mobile Communication (17M11EC119)	17-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	Digital Integrated Circuit Design (17M21EC112)	17-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	Advanced Optical Communication Systems (18M12EC115)	17-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	Estimation Over Distributed Networks (16M3NEC361)	17-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	MICROELECTRONIC DEVICES TECHNOLOGY AND DESIGN INTERFACE (13M22EC121)	17-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	SOFT COMPUTING 19M12EC11	17-07-2019
MT-ECE-MET/MT-ECE-CS/PHD-ECE	2007	VLSI PHYSICAL DESIGN (13M1NEC338)	17-07-2019
MT-ECE-CS	2007	VLSI Design & Simulation Lab - I (13M1NEC338)	17-07-2019
MT-ECE-MET	2007	ECE Design and Simulation Lab -I (13M17EC171)	17-07-2019

BT-ECE/BT-CSE/BT-IT/BT-BIOTECH/IMT-CSE/IMT-IT/IMT-ECE/IMT-BIOTECH	2001	Electrical Science-I (15B11EC111)	18-07-2019
BT-ECE/BT-CSE/BT-IT/BT-BIOTECH/IMT-CSE/IMT-IT/IMT-ECE/IMT-BIOTECH	2001	Electrical Science Lab-I (15B17EC171)	18-07-2019
BT-ECE	2001	Electrical Machines and Instruments (10B11EC311)/(15B11212)	18-07-2019
BT-ECE	2001	Electrical Machines and Instruments Lab (10B17EC371)/(15B17EC375)	16-07-2019
BT-ECE/BT-CSE/BT-IT/BT-BIOTECH/IMT-CSE/IMT-IT/IMT-ECE/IMT-BIOTECH	2001	Electrical Science-II (15B11EC211)	04-01-2020
BT-ECE/BT-CSE/BT-IT/BT-BIOTECH/IMT-CSE/IMT-IT/IMT-ECE/IMT-BIOTECH	2001	Electrical science -II lab (15B17EC271)	04-01-2020
BT-ECE/IMT-ECE	2001	Signals and Systems (10B11EC301)/(18B11EC214)	04-01-2020
BT-ECE/IMT-ECE	2001	Signals and Systems Lab (10B17EC307)/(18B15EC214)	04-01-2020
BT-ECE/IMT-ECE	2001	Microprocessors and Microcontrollers (15B11EC313)	16-07-2019
BT-ECE/IMT-ECE	2001	Microprocessors and Microcontrollers Lab (15B17EC373)	16-07-2019
BT-ECE/IMT-ECE	2001	Analogue Electronics (15B11EC411)	02-01-2020
BT-ECE/IMT-ECE	2001	Analogue Electronics lab (15B17EC471)	02-01-2020
BT-ECE/IMT-ECE	2001	Digital Signal Processing (15B11EC413)	02-01-2020
BT-ECE/IMT-ECE	2001	Digital Signal Processing lab (15B17EC473)	02-01-2020
BT-ECE/IMT-ECE	2001	VLSI Technology and Applications (15B11EC414)	02-01-2020
BT-ECE/IMT-ECE	2001	VLSI lab (15B17EC474)	02-01-2020

BT-ECE/IMT-ECE	2001	Analog and Digital Communication (18B11EC212)	04-01-2020
BT-ECE/IMT-ECE	2001	Analog and Digital Communication Lab (18B15EC212)	04-01-2020
BT-CSE/BT-IT	2001	Digital Circuit Design (18B11EC215)	04-01-2020
BT-CSE/BT-IT	2001	Digital Circuit Design Lab (18B15EC215)	04-01-2020
HSS			
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	English (15B11HS112)	18-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Life Skills (15B11HS111)	18-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Managerial & Communication Skills (17B1NHS734)	17-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Knowledge Management (18B12HS814)	03-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Customer Relationship Management (17B1NHS731)	17-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Project Management (16B1NHS631)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Digital Transformation in Financial Services (19B12HS814)	03-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Disaster Management (15B1NHS731)	17-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Human Resource Management (16B1NHS431)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Quality Issues in Engineering (18B12HS815)	03-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	International Trade and Finance (19B12HS613)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Indian Financial System (10B1NPD735)	17-07-2019

CSE/IMT-IT			
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Technology and Culture (13B1NHS731)	17-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Economics (15B11HS211)	04-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Introduction to Literature (15B1NHS431)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Introduction to Psychology (15B1NHS432)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Introduction to Sociology (15B1NHS433)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Financial Accounting (15B1NHS435)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	International Studies (15B1NHS832)	03-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Effective Tools for Career Management and Development (15B1NHS831)	03-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Quantitative Methods for Social Sciences (16B1NHS332)	16-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Industrial Sociology (18B12HS811)	03-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Principles of Management (15B1NHS434)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Sociology of Youth (16B1NHS531)	16-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Planning and Economic Development (16B1NHS532)	16-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Organisational psychology (18B12HS813)	03-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-	2001	International Finance (19B12HS812)	03-01-2020

CSE/IMT-IT			
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Cognitive Psychology (16B1NHS632)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Theatre and Performance (16B1NHS634)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Organizational Behavior (16B1NHS635)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Gender Studies (16B1NHS831)	03-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Service Management Marketing (16B1NHS832)	03-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Human Rights and Social Justice (17B1NHS733)	17-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Marketing Management (18B12HS611)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Indian Polity and Constitutional Democracy in India (18B12HS612)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Literature and Adaption (16B1NHS636)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Social & Legal Issues (18B12HS812)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Strategic Human Resource Management (18B12HS311)	16-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Human Resource Analytics (18B12HS412)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Social Media and Society (19B12HS612)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Econometric Analysis (19B12HS611)	02-01-2020
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-	2001	Moralities of Everyday Life and Moral Decision Making	02-01-2020

CSE/IMT-IT		(19B13HS611)	
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Global Politics (20B12HS311)	16-07-2019
BT-ECE/IMT-ECE/BT-CSE/BT-IT//IMT-CSE/IMT-IT	2001	Entrepreneurship Development (19B12HS311)	16-07-2019
JBS			
MBA	2007	Analytical and Technical Skills(17M11BES13)	26-06-2019
MBA	2007	Entrepreneurship and Innovation (17M11BGM17)	26-06-2019
MBA	2007	Employability Skills (18M11BES14)	26-06-2019
MBA	2007	Effective Self Management (17M11BES11)	26-06-2019
MBA	2007	Management Information Systems (17M11BIS11)	26-06-2019
MBA	2007	BUSINESS RESEARCH METHODS (18M11BGM14)	26-06-2019
MBA	2007	Business Strategy: (18M11BST11)	26-06-2019
MBA	2007	Marketing Management II (17M11BMM12)	26-06-2019
MBA	2007	Business Communication (18M11BGM17)	26-06-2019
MBA	2007	ACCOUNTING FOR MANAGERS (17M11BAF11)	26-06-2019
MBA	2007	Human Resource Management (17M11BHR13)	26-06-2019
MBA	2007	BUSINESS SUSTAINABILITY AND ETHICS (17M11BGM16)	26-06-2019
MBA	2007	Customer Relationship Management (18M12MM19)	06-01-2020
MBA	2007	Business to Business Marketing (17M12BMM15)	06-01-2020
MBA	2007	Strategic Quality Management (18M12BOM23)	06-01-2020
MBA	2007	Strategic Service Operations Management (18M12BOM19)	06-01-2020

MBA	2007	Project Appraisal and Financing (17M12BAF13)	06-01-2020
MBA	2007	Security Analysis and Portfolio Management (17M12BAF11)	06-01-2020
MBA	2007	Financial Modelling (18M12BAF19)	06-01-2020
MBA	2007	Financial Management – I (17M11BAF12)	26-06-2019
MBA	2007	FINANCIAL MANGEMENT-II (17M11BAF13)	26-06-2019
MBA	2007	Financial Statement Analysis and Business Valuation (17M12BAF12)	06-01-2020
MBA	2007	Business & Corporate Laws (17M11BGM15)	26-06-2019
MBA	2007	Corporate Taxation & Planning (17M12BAF14)	06-01-2020
MBA	2007	Mergers, Acquisitions & Corporate Restructuring (18M12BAF22)	06-01-2020
MBA	2007	Integrated Marketing Communications (17M12BMM13)	06-01-2020
MBA	2007	PRODUCT & BRAND MANAGEMENT (17M12BMM11)	06-01-2020
MBA	2007	Consumer Behaviour (17M12BMM18)	06-01-2020
MBA	2007	International Economics and Trade Policy (18M12BIB16)	06-01-2020
MBA	2007	International Business Strategy (18M12BIB15)	06-01-2020
MBA	2007	INTERNATIONAL TRADE OPERATIONS AND LOGISTICS (17M12BIB32)	06-01-2020
MBA	2007	Cross Cultural Management (18M12BIB11)	06-01-2020
MATH			
BT-CSE, BT-IT, BT- ECE	2001	Elements of Statistical Learning (19B12MA411)	02-01-2020
IMT-CSE, IMT-ECE	2008/2012	Elements of Statistical Learning (19B12MA411)	02-01-2020

BT-CSE, BT-ECE	2001	Multi Attribute Decision Making (20B12MA411)	17-07-2019
BT-CSE, BT-IT, BT-ECE	2001	Fractals – Theory and Applications (19B13MA611)	17-07-2019
IMT-CSE, IMT-ECE	2008/2012	Fractals – Theory and Applications (19B13MA611)	17-07-2019
MSC-MA	2019	Computer Programming (19M21MA118)	18-07-2019
PMSE			
BT-CSE, BT-IT, BT-ECE	2001	Quantum Mechanics for Engineers (16B1NPH531)	16-07-2019
BT-CSE, BT-IT, BT-ECE	2001	Materials Science (16B1NPH532)	16-07-2019
BT-CSE, BT-IT, BT-ECE	2001	Laser Technology and Applications (16B1NPH533)	16-07-2019
BT-CSE, BT-IT, BT-ECE, BT-BIOTECH	2001	Bio-Materials Science (16B1NPH534)	16-07-2019
BT-CSE, BT-IT, BT-ECE	2001	Nuclear Science and Engineering (16B1NPH535)	16-07-2019
BT-CSE, BT-IT, BT-ECE	2001	Solid State Electronic Devices (16B1NPH632)	02-01-2020
BT-CSE, BT-IT, BT-ECE	2001	Photovoltaic Techniques (16B1NPH633)	02-01-2020
BT-CSE, BT-IT, BT-ECE, BT-BIOTECH	2001	Medical & Industrial Applications of Nuclear Radiation (16B1NPH636)	02-01-2020
BT-CSE, BT-IT, BT-ECE	2001	Computational Physics (16B1NPH631)	02-01-2020
BT-CSE, BT-IT, BT-ECE	2001	Light Emitting Diodes: Basics and Applications (16B19PH692)	02-01-2020
BT-CSE, BT-IT, BT-ECE	2001	Nano-Science and Technology (17B1NPH732)	17-07-2019
BT-CSE, BT-IT, BT-ECE	2001	Green Energy and Climate Modelling (16B1NPH732)	17-07-2019
BT-CSE, BT-IT, BT-ECE	2001	Photonics and Applications (18B12PH811)	03-01-2020
BT-CSE, BT-IT, BT-ECE	2001	Astrophysics (18B12PH812)	03-01-2020

BT-CSE, BT-IT, BT-ECE	2001	Bio-Physics (18B12PH813)	03-01-2020
MSC-PH	2019	Classical Mechanics (19M21PH111)	13-08-2019
MSC-PH	2019	Mathematical Physics (19M21PH112)	13-08-2019
MSC-PH	2019	Quantum Mechanics (19M21PH113)	13-08-2019
MSC-PH	2019	Electronics (19M21PH114)	13-08-2019
MSC-PH	2019	Classical Electrodynamics (19M21PH115)	04-01-2020
MSC-PH	2019	Atomic, Molecular and Laser Physics 19M21PH116	04-01-2020
MSC-PH	2019	Statistical Mechanics 19M21PH117	04-01-2020
MSC-PH	2019	Condensed Matter Physics 19M21PH118	04-01-2020

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programm/Course	program specialization	Dates of Introduction
MSc Math (program specialization field)	Mathematics	Program Approved, Jun. 17, 2019
MSc Physics	Solid State Physics and Optoelectronics.	Program Approved, July, 17 2019
MSc Microbiology	Microbiology	Program Introduced, July, 17 2019
BBA	BBA	July 17 2019
BIOTECH		
MSC-BIOTECH / Microbial Physiology and Diversity (19M21BT111)	Microbiology	18-07-2019
MSC-BIOTECH/Microbial Genetics and Molecular Biology (19M21BT115)	Microbiology	18-07-2019
MSC-BIOTECH/ Biomolecules (19M21BT113)	Microbiology	18-07-2019
MSC-BIOTECH/ Microbiology Lab-I (19M25BT111)	Microbiology	18-07-2019
MSC-BIOTECH /Enzymes and Bioprocess Technology	Microbiology	18-07-2019

(19M21BT117)		
MSC-BIOTECH/ Environmental Microbiology (19M21BT114)	Microbiology	18-07-2019
MSC-BIOTECH /Medical Microbiology (19M21BT118)	Microbiology	18-07-2019
MSC-BIOTECH /Immunology and Immunotechnology (19M21BT116)	Microbiology	18-07-2019
MSC-BIOTECH /Microbiology Lab-II (19M25BT112)	Microbiology	18-07-2019
MSC-BIOTECH /Food & Dairy Microbiology (19M21BT211)	Microbiology	04-01-2020
MSC-BIOTECH /Recombinant DNA Technology (19M21BT212)	Microbiology	04-01-2020
MSC-BIOTECH /Bioinformatics and Omics (19M21BT213)	Microbiology	04-01-2020
MSC-BIOTECH/ Diagnostic Microbiology (19M22BT211)	Microbiology	04-01-2020
MSC-BIOTECH /Vaccine Biology (19M22BT212)	Microbiology	04-01-2020
MSC-BIOTECH/ Microbiomics (19M22BT213)	Microbiology	04-01-2020
MSC-BIOTECH /Public Health (19M22BT214)	Microbiology	04-01-2020
MSC-BIOTECH /Probiotics & Prebiotics (19M22BT215)	Microbiology	04-01-2020
CSE		
IOT AND IOT SECURITY (19B12CS311)	Computer science Engineering	16-07-2019
BLOCKCHAIN TECHNOLOGY (19B12CS312)	Computer science Engineering	16-07-2019
ADVANCED JAVA PRORGRAMMING (19B12CS412)	Computer science Engineering	02-01-2020
BIG DATA ANALYTICS (19B12CS419)	Computer science Engineering	02-01-2020
NATURE INSPIRED COMPUTING AND APPLICATIONS (19M12CS211)	Computer science Engineering	04-01-2020
SOFTWARE DEFINED NETWORKS (20B12CS417)	Computer science Engineering	02-01-2020
JAVA PROGRAMMING (20B16CS322)	Computer science Engineering	16-07-2019
PROBLEM SOLVING USING C AND C++ (20B16CS323)	Computer science Engineering	16-07-2019
NON-LINEAR DATA STRUCTURES & PROBLEM SOLVING (20B16CS324)	Computer science Engineering	16-07-2019
FRONT END PROGRAMMING (20B16CS326)	Computer science Engineering	16-07-2019

INTRODUCTION TO BLOCKCHAIN (19B12CS420)	Computer science Engineering	02-01-2020
MATHEMATICAL FOUNDATIONS FOR INTELLIGENT SYSTEMS (19B12CS422)	Computer science Engineering	02-01-2020
COMPUTING FOR DATA SCIENCE (19B12CS423)	Computer science Engineering	02-01-2020
INDUSTRIAL AUTOMATION USING IOT (19B12CS424)	Computer science Engineering	02-01-2020
IOT ANALYTICS (19B12CS426)	Computer science Engineering	02-01-2020
INTRODUCTION TO DEVOPS (19B12CS427)	Computer science Engineering	02-01-2020
INTRODUCTION TO MACHINE LEARNING (19B14CS411)	Computer science Engineering	02-01-2020
PYTHON FOR DATA SCIENCE (19B14CS412)	Computer science Engineering	02-01-2020
WEB INTELLIGENCE (19M12CS111)	Computer science Engineering	18-07-2019
METAHEURISTIC MODELLING & OPTIMIZATION (19M12CS112)	Computer science Engineering	18-07-2019
ECE		
Introduction to Digital image and Video Processing (20B12EC211)	Electronics and communication Engineering	04-01-2020
Modeling and Simulation of Semiconductor Devices (20B12EC411)	Electronics and communication Engineering	02-01-2020
Basics of Antenna and Wave Propagation (20B12EC413)	Electronics and communication Engineering	02-01-2020
Advance Topics in Wireless Communications (19B12EC412)	Electronics and communication Engineering	02-01-2020
Advanced Microcontrollers and RTOS (20B12EC412)	Electronics and communication Engineering	02-01-2020
Network Security (20B12EC415)	Electronics and communication Engineering	02-01-2020
Deep Learning for Multimedia (19B12EC416)	Electronics and communication Engineering	02-01-2020
Machine Learning & Statistical Pattern Recognition (19B12EC417)	Electronics and communication Engineering	02-01-2020
HSS		
Global Politics (20B12HS311)		16-07-2019
JBS		
MBA SURVEY ANALYTICS (18M12BBA18)	Business Analytics	06-01-2020
MBA QUERYING DATABASES USING	Business Analytics	06-01-2020

SQL (18M12BBA17)		
MBA HR METRICS AND ANALYTICS (18M12BHR22)	Human Resource Management	06-01-2020
MBA DATA MANAGEMENT AND ANALYSIS MBA USING R (18M12BBA12)	Business Analytics	06-01-2020
MBA CROSS CULTURAL MANAGEMENT (18M12BIB11)	International Business	06-01-2020
MBA STRATEGIC MANUFACTURING OPERATIONS MANAGEMENT (18M12BOM22)	Operation Management	06-01-2020
MBA STRATEGIC SERVICE OPERATIONS MANAGEMENT (18M12BOM19)	Operation Management	06-01-2020
MBA STRATEGIC MARKETING (18M12BMM22)	Marketing Management	06-01-2020
MBA CUSTOMER RELATIONSHIP MANAGEMENT (18M12BMM19)	Marketing Management	06-01-2020
MBA PREDICTIVE ANALYTICS (18M12BBA16)	Business Analytics	06-01-2020
MBA FINANCIAL MODELLING (18M12BAF19)	Financial Management	06-01-2020
MBA BUSINESS STRATEGY (18M11BST11)	General Management	26-06-2019
MBA INSOLVENCY AND BANKRUPTCY MANAGEMENT (18M12BAF21)	Financial Management	06-01-2020
	MATH	
MSC-MA Ordinary Differential Equations (19M21MA111)	Mathematics	13-08-2019
MSC-MA Real Analysis (19M21MA112)	Mathematics	13-08-2019
MSC-MA Abstract Algebra (19M21MA113)	Mathematics	13-08-2019
MSC-MA Mathematical Methods (19M21MA115)	Mathematics	13-08-2019
MSC-MA General Topology (19M21MA114)	Mathematics	04-01-2020
MSC-MA Linear Algebra (19M21MA116)	Mathematics	04-01-2020
MSC-MA Complex Analysis (19M21MA117)	Mathematics	04-01-2020
MSC-MA Computer Programming (19M21MA118)	Mathematics	04-01-2020
MSC-MA Functional Analysis (19M21MA119)	Mathematics	04-01-2020

MSC-MA Partial Differential Equations (19M21MA120)	Mathematics	04-01-2020
MSC-MA Computer Programming Lab (19M25MA111)	Mathematics	04-01-2020
Multi Attribute Decision Making (20B12MA411)	Mathematics	17-07-2019
Applicational Aspects of Differential Equations (20B12MA311)	Mathematics	17-07-2019
Elements of Statistical Learning (19B12MA411)	Mathematics	17-07-2019
Generalized Fuzzy Set Theory with Applications (19B12MA412)	Mathematics	17-07-2019
Fractals- Theory and Applications (19B13MA611)	Mathematics	17-07-2019
	PMSE	
MSC-PH Classical Mechanics (19M21PH111)	Solid State Physics and Optoelectronics	13-08-2019
MSC-PH Mathematical Physics (19M21PH112)	Solid State Physics and Optoelectronics	13-08-2019
MSC-PH Quantum Mechanics (19M21PH113)	Solid State Physics and Optoelectronics	13-08-2019
MSC-PH Electronics (19M21PH114)	Solid State Physics and Optoelectronics	13-08-2019
MSC-PH Classical Electrodynamics (19M21PH115)	Solid State Physics and Optoelectronics	04-01-2020
MSC-PH Atomic, Molecular and Laser Physics (19M21PH116)	Solid State Physics and Optoelectronics	04-01-2020
MSC-PH Statistical Mechanics (19M21PH117)	Solid State Physics and Optoelectronics	04-01-2020
MSC-PH Condensed Matter Physics (19M21PH118)	Solid State Physics and Optoelectronics	04-01-2020

1.2.2-Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Specialization	Date of implementation of CBCS/Elective Course System
The Choice Based Credit System (CBCS) is being followed in the Institute since inception in all UG/PG programmes		
MSc Math (program specialization field)	Mathematics	Program Approved, Jun. 17, 2019
MSc Physics	Solid State Physics and Optoelectronics.	Program Approved, July, 17 2019
MSc Microbiology	Microbiology	Program Introduced, July, 17

		2019
BBA	BBA	July 17 2019

1.3 – Curriculum Enrichment

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

Value Added Course	Date of Introduction	Number of Students Enrolled
Effective tools for Career Management and Development (18B13HS612)	02-01-2020	63
Theatre and Performance (16B1NHS634) (VAC)	02-01-2020	63
Renewable Energy (16B19EC691)	02-01-2020	105
LED: Basics and Applications (16B19PH692)	02-01-2020	63
Social and Professional Skills (17M11BES12)	26-06-2019	60
Indian Ethos and Business Ethics (18M11BGM16)	26-06-2019	60
Java Programming (20B16CS322)	02-01-2020	169 * 0 credit = value added
Problem Solving using C and C++ (20B16CS323)	02-01-2020	223
Non-linear Data Structures & problem solving (20B16CS324)	02-01-2020	153
Front End Programming (20B16CS326)	02-01-2020	157

1.3.2-Field Projects/Internships under taken during the year

Project/Programme Title	Programme Specialization	No. Of students enrolled for Field Projects/Internships
BTech	Internship	326
MTech + Dual	Internship	28
MBA	Industry Internship	67
MSc	NA	NA

1.4 – Feedback System

1.4.1-Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analysed and utilized for overall development of the Institute?

The feedbacks of all the stakeholders, students, teacher, employer, alumni and parents are received in the every academic year. The student feedbacks are collected manually in the prescribed format QA-AC1 and QA-AC2 for theory and laboratory courses respectively and analyzed through Education and Research Planning (ERP) system. The feedbacks from trusty, corporate members, parents and alumni are taken manually in the prescribed format and analyzed by the IQAC team. The feedback from faculty in the format QA-AC3 (about the course taught by concerned faculty in the odd and even semester respectively) has been taken for all the courses online at the end of odd and even semester in each academic year which is the part of our MIS. After analyzing the feedbacks from all necessary stake holders, the reports are presented to the authority concerned to take necessary steps for the overall improvement in the quality of the education in the Institute.

CRITERION - II : TEACHING- LEARNING AND EVALUATION

2.1 Students Enrolment and Profile:

2.1.1: Demand Ratio during the year

Name of the Programme	Programme Specialization	No. of seats available	No. of Applications received	No. of students enrolled
BT- CSE	Computer Science and Engineering	540	6559 (JEE) + 221 (10+2 Bio)	533
BT- IT	Information Technology	60		54
BT-ECE	Electronics and Communication Engineering	480		305
BT-Bio	Biotechnology	60		53
INTGT-BIO	Biotechnology	30		21
INTGT-CSE	Computer Science and Engineering	30		26
INTGT-ECE	Electronics and Communication Engineering	30		8
MT-CSE	Computer Science and Engineering	30	88	4
MT-DA	Data Algorithms	30		10
MT-Bio	Biotechnology	30		10
MT-ECE-MET	Micro-electronics Technology	24		3
MT-ECE-CS	Computer Science	30		3
MBA	Management	120	271	60
BBA	Management	90	120	69
PhD-BIO	Biotechnology	22	435	21
PhD-CSE	Computer Science and Engineering	35		35
PhD-ECE	Electronics and Communication Engineering	20		17
PhD-HSS	Humanities and Social Sciences	10		10
Phd-Maths	Mathematics	12		12
Phd-Mgmt	Management	5		4
Phd-Phy	Physics and Materials Science	10		8
MSC-PHY	Physics	30	67	5

MSC-MB	Microbiology	30		21
MSC-MATH	Mathematics	30		4
Total		1788		1296

2.2: Catering the students

Year	Number of students enrolled in the institution (UG+Dual)	Number of students enrolled in the institution (PG i.e. MT+MBA, MSC)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019-20	4379	528	172	8	111

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
283	283	LAN, Desktop, Projectors, Audio System, Motorised screens, White boards	88	02	100%

2.3.2 – Students mentoring system available in the institution?

The Institute has led down a very well mentoring process. In this process, for the first-year students, the two faculty members (one senior faculty and other one a junior faculty) are deputed as mentor and for each subsequent year up to 3rd year, a faculty member is deputed as a mentor for a batch of about 30 students. In the beginning of a semester, the detailed list of mentors is uploaded on the Institute website for the information of students and their parents. A mentor can access student records through web kiosk like attendance and marks obtained in the midterm or end term exam and other details of the students through the web kiosk of IIIT. Faculty holds at least two scheduled meetings with the students in a semester to watch academic progress and counsel to the students who underperform in the attendance or in their exams. However, students are free to contact the mentor/s any time with the prior permission for any academic or personal problems.

Number of students enrolled in the institution (UG + Dual + PG + PhD)	Number of fulltime teachers	Mentor : Mentee Ratio
4907	283	1:17

2.4 – Teacher Profile and Quality

2.4.1 – Number of full-time teachers appointed during the academic

No. of sanctioned positions	No. of filled positions (Including VC & Director)	Vacant positions	Positions filled during the current year (2019-20)	No. of faculty with PhD
312	286	26	30	211

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr Adwitiya Sinha	Assistant Prof. (Senior Grade)	Awarded IEEE Senior Member by Institute of Electrical & Electronics Engineers (IEEE), New York, USA
2020	Dr Adwitiya Sinha	Assistant Prof. (Senior Grade)	Best Paper Award for "TODD: Time-aware Opinion Dynamics Diffusion Model for Online Social Networks," in Springer International Conference on Artificial Intelligence and Applications
2020	Mr. Gaurav Kumar Nigam	Assistant Prof. (G-II)	Best paper award for paper titled "Investigating Large Scale Graphs for Community Detection" in International Conference on "Innovations in Computational Intelligence and Computer Vision (ICICV 2020),"
2020	Dr. K. Rajalakshmi	Assistant Prof. (Senior Grade)	Awarded IEEE Senior Member by Institute of

			Electrical & Electronics Engineers (IEEE), New York, USA Membership Number: 949270000
2019	Dr. Kavita Pandey	Assistant Prof. (Senior Grade)	Awarded IEEE Senior Membership Awarded by IEEE, NY, USA in November. Membership Number: 96095562
2020	Dr. Himani Bansal	Assistant Prof. (Senior Grade)	Awarded IEEE Senior Membership Awarded by IEEE, NY, USA, Membership Number: 92851302
2019	Dr. Shikha Jain	Assistant Prof. (Senior Grade)	Awarded IEEE Senior Membership Awarded by IEEE, NY, USA in November. Membership Number: 95638247
2019	Dr. Bindu Verma	Assistant Prof. (Senior Grade)	Awarded IEEE Professional Membership by IEEE, NY, USA Membership Number: 95035010
2020	Dr. Anuja Arora	Associate Professor	recognised as the Quarterly Franklin Member and awarded free honorary membership (Membership ID#AZ65607) on 07 April 2020 by The editorial board of London Journal of Research in Computer Science and Technology (LJRCST)
2020	Dr. Anuja Arora	Associate Professor	received Outstanding Contribution in Reviewing Award June 2020 for Journal of retailing and Consumer Services, Elsevier
2020	Dr. Neetu Sardana	Associate Professor	recognised as the Quarterly Member and awarded free honorary Rosalind Member of London Journals Press (Membership ID#GC37501) on 19 May 2020 by The editorial board of London Journals Press (UK)
2020	Dr. Anuja Arora	Associate Professor	received Reviewing Award, Jan 2020 by the Editor-in-

			chief of Managerial and Decision Economics Journal, Wiley
2019	Prof. Anirban Pathak	Professor	Elected as Fellow of the National Academy of Sciences, India.
2019	Dr Rachana	Associate Professor	Golden Global Award for Health and Education for Outstanding contribution in the field of Biotechnology, from Bellemie, at Islamic Cultural Centre New Delhi, India, 7 September 2019, IDMA approved Embioic Laboratories Ltd
2019	Dr. Parul Arora	Assistant Prof. (Senior Grade)	awarded Grade-A and Cash prize for Task based training TBT participation and completion all the tasks assigned by IIT Bombay under Eyantra Program
2019	Mr. Abhay Kumar	Assistant Prof. (G-II)	was awarded Grade-A and Cash prize for Task based training TBT participation and completion all the tasks assigned by IIT Bombay under Eyantra Program
2020	Dr Shirin Alavi	Assistant Prof. (Senior Grade)	Received best paper award on the topic "Formulation of a research instrument for measuring consumer brand relationship for green apparel brands" in marketing track during 5th Global Leadership Research Conference 2020 an International conference on the Theme Digital Transformation and Disruptive Innovation: Drivers for Future Business Growth held at Amity Business School, Noida, India

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	BT- CSE	2019-2020	26-05-2020	04-06-2020
BTech	BT- IT	2019-2020	26-05-2020	04-06-2020
BTech	BT-ECE	2019-2020	26-05-2020	04-06-2020
BTech	BT-Bio	2019-2020	26-05-2020	04-06-2020
Integrated(UG)	INTGT-BIO	2019-2020	26-05-2020	04-06-2020
Integrated(UG)	INTGT-CSE	2019-2020	26-05-2020	04-06-2020
Integrated(UG)	INTGT-ECE	2019-2020	26-05-2020	04-06-2020
MTech	MT-CSE	2019-2020	26-05-2020	04-06-2020
MTech	MT-DA	2019-2020	26-05-2020	04-06-2020
MTech	MT-Bio	2019-2020	26-05-2020	04-06-2020
MTech	MT-ECE-MET	2019-2020	26-05-2020	04-06-2020
MTech	MT-ECE-CS	2019-2020	26-05-2020	04-06-2020
MBA	MBA	2019-2020	26-05-2020	04-06-2020
BBA	BBA	2019-2020	26-05-2020	04-06-2020
PhD	PhD-BIO	2019-2020	26-05-2020	04-06-2020
PhD	PhD-CSE	2019-2020	26-05-2020	04-06-2020
PhD	PhD-ECE	2019-2020	26-05-2020	04-06-2020
PhD	PhD-HSS	2019-2020	26-05-2020	04-06-2020
PhD	Phd-Maths	2019-2020	26-05-2020	04-06-2020
PhD	Phd-Mgmt	2019-2020	26-05-2020	04-06-2020
PhD	Phd-Phy	2019-2020	26-05-2020	04-06-2020
MSc	MSC-PHY	2019-2020	26-05-2020	04-06-2020
MSc	MSC-MB	2019-2020	26-05-2020	04-06-2020
MSc	MSC-MATH	2019-2020	26-05-2020	04-06-2020

* The above dates for each program are given as per the Acedemiccalender year 2019-20. Due to COVID 19, online classes were conducted in the even semester 2020 and online examinations were also conducted. As a result, the Acedemiccalender schedule for the examination could not be followed exactly, however the results of all the exam were declared within the seven days after the last exam.

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0 %	4495*	0

* Including all programs (e.g. BT, MT, MBA...PHD) in Even Sem 2020

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the Institute.

<http://www.jiit.ac.in/sites/default/files/OBE.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage(%)
BT- CSE	B.Tech.	CSE	538	524	97.4
	B.Tech.	IT	56	56	100
BT-ECE	B.Tech.	ECE	416	399	95.9
	B.Tech.	Biotech	46	46	100
MT-CSE	M.Tech.	CSE	9	9	100
MT-DA	M.Tech.	Data Algorithms	10	10	100
MT-Bio	M.Tech.	Biotech	12	10	83.3
MT-ECE	M.Tech.	ECE	0	0	0
MT-MET	M.Tech.	Micro-Electronics Technology	3	2	66.7
Total			1090	1056	96.9

(Criteria used – Acd. Yrs. 1516. Appeared in exam, Even, Fastrack 2019 & Passed 30.09.18 to 01.10.19)

2.7 Student's satisfactory survey (SSS)

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional

http://www.jiit.ac.in/sites/default/files/SEFR_1920.pdf
http://www.jiit.ac.in/sites/default/files/SEF_201920.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

Type (Dropdown)	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
1. National	0	0	0	0
2. International	0	0	0	0

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

	Name of Research fellowship	Duration of the fellowship in Days	Funding Agency	Numbers	Total
1	Inspired Fellowship (Direct)	5 years	DST	5	
2	Inspired Fellowship (Direct)	5 years	ICMR	1	
3	Junior Research Fellow (Direct)	2 Year	DBT	1	
4	Junior Research Fellow (Project)	3 years	AYUSH	1	
5	Junior Research Fellow (Project)	3 years	DBT	1	
6	Junior Research Fellow (Project)	3 years	DRDO	2	
7	Junior Research Fellow (Project)	3 years	DST	3	
8	Junior Research Fellow (Project)	4 YEAR	ICMR	1	
9	Junior Research Fellow (Project)	2 YEAR	ICSSR	1	
10	Junior Research Fellow (Project)	4 YEAR	MOEF	1	
11	Project assistantship	4 YEAR	MOEF	1	
12	Research Associates Direct	3 years	CST-UP	1	
13	Research Associates Direct	3 years	DBT	1	
14	Senior research fellow (Project)	3 years	CSIR	1	
15	Senior research fellow (Project)	2 YEAR	CSIR	2	
16	Senior research fellow (Project)	2 YEAR	DBT	2	25
17	Teaching Assistantship (Institutional)	3 years	JIIT	165	165
	Total				190

3.2 – Resource Mobilization for Research

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

S.N	Nature of the Project (Dropdown)	Project type:Major/Minor/Interdisciplinary/sponsored by Industry/ Sponsored by University/ Student's researchproject sponsored by the university/ International	Duration (Years)	Duration of the project in Days	Name of the funding agency	Amount received during the financial year (April-20
0.						

						19 to Mar. - 20 20) (Rs in La kh s)
1	Prof. Vibha Rani	Major	2018-20	1095	DST	10
2	Prof. S.Krishna Sundari / Prof. Sudha Srivastava	Major	2017-20	1096	DBT	0
3	Prof. Pammi Gauba	Major	2018-21	1095	AYUSH	8.47
4	Prof. Indira P. Sarethy / Prof. Sanjay Gupta / Dr. Hari Prasanna Dekaboruah (CSIR-NEIST)	Major	2017-20	1095	DBT	0
5	Dr. Garima Mathur / Prof. Pammi Gauba	Major	2019-21	728 days (total duration) 698 days left (as on Dec 02, 2020)	CST-UP	3.40
6	Dr. Vibha Gupta / Dr Prerna	Major	2020-23 (Approved on	1095	ICMR	0

	Diwan / Dr. Rakesh Kumar Gupta		31/3 /2020)			
7	Prof. Sanjay Gupta / Prof. Reema Gabrani	Major	2016-19	1277	ICMR	0
8	Prof. Pammi Gauba	Major	2019-21	1095	BSI (MOEF)	26.75
9	Vibha Gupta	Student's Project	Feb 2020 -July 2020	120	Masters dissertation under joint supervisors from IIIT & University of Lille	0
10	Dr. Mukesh Saraswat	Major	2017-20	1095	DST (SERB)	6
11	Dr Mukta Mani	Major	Jan 2018 -Jan 2020	730	ICSSR	0
12	Prof. N. K. Sharma	Major	2017-20	1095	DRDO	0
13	Dr. H. Pandey	Major	2018-21	1095	SERB	1.30
14	Prof. Anirban Pathak & Dr. Amit Verma	Major	2019-22	1095	DST	44.50
15	Prof.	Major	2019-22	1095	DST	0

	Anirban Pathak					
16	Prof. Anirban Pathak & Dr. Papia Chowdhury	Major	2019-21	730	DRDO	18.91
17	Ms. Atinderpal Kaur / Dr. SHweta Dang	Major	2017-20	1095 days (Finished on 28th Aug 2020, Applied for Extension of 6m)	DBT	7.27
	Total					126.6

#Approx. 190.00 L will be used at IIIT

@Total budget is more than 2 crore in collaboration with IIT Jodhpur so far no money has come to IIIT account but about 40L will come. The project is on going.

*Started in 2020 calendar year but sanctioned in academic year 2019-20.

3.3 – Innovation Ecosystem

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

Sr. No.	Title	Department/Division	Date
1	My Story - Innovator's Life & Crossroad- Motivational Speak - To be Share by Innovators	Institution Innovation Council IIIT Noida	30-Sep-19
2	My Story - Entrepreneur's Life & Crossroad – Motivational Speak - To be Share by Entrepreneurs	Institution Innovation Council IIIT Noida	26-Sep-19
3	Field/Exposure Visit to Village/Society /School/Industry/Market – Identity real Life Problem	Institution Innovation Council IIIT Noida	9 oct 2019 to 17 oct 2019
4	Innovation Day Campaign	Institution Innovation Council IIIT Noida	15-Oct-19
5	Workshop on IPR, Patents & Innovations	IPR Cell IIIT Noida	29-Aug-19
6	Organise a Seminar on Innovation: from mind to market	IPR Cell IIIT Noida	14 Oct. 2019
7	Organise a Design Thinking Workshop at Campus: Hackathon_ OSDHack'19	Open Source Developers Community of IIIT	23-Nov-19
8	Field/Exposure Visit to Design Centre/Makers' Space/Fab Lab/Prototype Lab/Tinkering Lab etc	Institution Innovation Council IIIT Noida	Nov. 13, 21, 22, 26, 2019
9	Product Development Phases - Story Telling - (Innovators in Campus)	Institution Innovation Council IIIT Noida	19-Nov-19

10	Idea Submission in Smart India Hackathon 2020	Institution Innovation Council JIIT Noida	11, 13, 25, Jan. 2020
11	Business Plan Competition	JBS & Institution Innovation Council JIIT Noida	26-Feb-20
12	Hangout with Start-up (Entrepreneur in Campus)	Ribose Hub & Institution Innovation Council JIIT Noida	Jan. 07, 2020
13	Science Day	Institution Innovation Council JIIT Noida	3-6 March, 2020
14	One day Awareness/ Mentoring session on IPR and IP management for innovation and start-ups: Importance of IPR for the Management and Engineering students in the WTO Era	Institution Innovation Council JIIT Noida	Feb. 19, 2020
15	Quiz on "Research and Patents"	IPR Cell JIIT Noida	27-Feb-20
16	2 days Workshop on "IPR and Patenting in India"	Dept of Biotechnology	29 Nov 2019 to 30 Nov 2019
17	Seminar on "Ethical Issues in Research"	Dept of Biotechnology	27 July 2019 to 28 July 2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Award for Excellence in PGPR Research	Prof. S Krishna Sundari	Asian PGPR Society, Alabama, USA & National University of Uzbekistan	20-August, 2019	International
The best paper award of Rs 10000	Atinderpal Kaur	Indian Pharmaceutical Association	21 December 2019	National
2 nd position in poster presentation	Megha Gautam	ICABB, JIIT, NOIDA	Feb. 1, 2020	International
1 st Position in poster presentation	Divyanshi Jain	ICABB, JIIT, NOIDA	Feb. 1, 2020	International
2 nd Position in Poster Presentation	Kanishka Aggarwal	ICABB, JIIT, NOIDA	Feb. 1, 2020	International
Third Position for Poster Presentation	Radhika Bansal	ICABB, JIIT, NOIDA	Feb. 1, 2020	International
Second Position for Poster Presentation	Aakanksha Aggarwal	ICABB, JIIT, NOIDA	Feb. 1, 2020	International
Second Position for Oral Presentation	Aarushi Saxena	ICABB, JIIT, NOIDA	Feb. 1, 2020	International
Second Position for Poster Presentation	Shilpa Gundagatti	ICABB, JIIT, NOIDA	Feb. 1, 2020	International
A MOBILLEX fellowship (€ 650/per month)	Shubham Semwal	Université Lille, France	4 December 2019	International

2 nd position in poster presentation	Yashi Srivastava	ICABB, IIIT, NOIDA	Feb. 1, 2020	International
2 nd position in poster presentation	Jasveen Bhasin	ICABB, IIIT, NOIDA	Feb. 1, 2020	International
First position in poster presentation	Jatin Aggarwal	ICABB, IIIT, NOIDA	Feb. 1, 2020	International
First position in poster presentation	Sakshi Tyagi	ICABB, IIIT, NOIDA	Feb. 1, 2020	International
First position in poster presentation	Aman Jain	ICABB, IIIT, NOIDA	Feb. 1, 2020	International
3 rd position in poster presentation	Antra Gaur	ICABB, IIIT, NOIDA	Feb. 1, 2020	International
3 rd position in poster presentation	Ishta Kaul	ICABB, IIIT, NOIDA	Feb. 1, 2020	International
2 nd position in poster presentation	Kanishka Aggarwal	ICABB, IIIT, NOIDA	Feb. 1, 2020	International
2 nd position in poster presentation	Megha Gautam	ICABB, IIIT, NOIDA	Feb. 1, 2020	International
First position in poster presentation	Ria Singh	ICABB, IIIT, NOIDA	Feb. 1, 2020	International
Best Paper Award	Dr Adwitiya Sinha	International Conference on Artificial Intelligence and Applications	2020	International
Best Paper Award	Gaurav Kumar Nigam	International Conference on "Innovations in Computational Intelligence and Computer Vision	January 19, 2020	International
Quarterly Franklin Member and awarded free honorary membership	Dr. Anuja Arora	The editorial board of London Journal of Research in Computer Science and Technology	07 April 2020	International
Outstanding Contribution in Reviewing Award	Dr. Anuja Arora	Journal of retailing and Consumer Services, Elsevier	June 2020	International
Reviewing Award	Dr. Anuja Arora	Editor-in-chief of Managerial and Decision Economics Journal, Wiley	17 January 2020	International
The best paper award	Dr Shirin Alavi	5th Global Leadership Research Conference 2020 an International conference on the	27 Feb. 2020	International

		Theme Digital Transformation and Disruptive Innovation: Drivers for Future Business Growth held at Amity Business School, Noida , India.		
The best paper award	Jasmine Sikand Dixit	5th Global Leadership Research Conference 2020 an International conference on the Theme Digital Transformation and Disruptive Innovation: Drivers for Future Business Growth held at Amity Business School, Noida , India.	27 Feb. 2020	International
Fellow of the National Academy of Sciences, India	Prof. Anirban Pathak	National Academy of Sciences, India	December 2019	National
Consolation winner position in the Online English Article Writing competition	Anshul Singhal	Motilal Nehru College, University of Delhi, New Delhi	22 nd May, 2020	National
The best oral presenter award	Hershalata Verma	Sharda University, Noida, Uttar Pradesh	28 June 2020	National
Grade-A and Cash prize for Task based training TBT participation and completion	Dr.Parul Arora	IIT Bombay under Eyantra Program	10 Jan. 2019	National
Grade-A and Cash prize for Task based training TBT participation and completion	Abhay Kumar	IIT Bombay under Eyantra Program	10 Jan. 2019	National

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	0	0	0	0	0

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	No. of PhD's Awarded
Biotechnology	07
CSE/IT	15
ECE	03
Mathematics	01
PMSE	06
JBS	03
Total	35

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

Type (Dropdown)	Department	No. of Publication	Average Impact Factor (if any)
1. National	Biotechnology	1	0
	CSE/IT	0	0
	ECE	0	0
	Mathematics	0	0
	PMSE	2	0
	HSS	1	0
	JBS	0	0
2. International	Biotechnology	17	1.29
	CSE/IT	38	2.05
	ECE	62	1.83
	Mathematics	42	2.11
	PMSE	28	2.19
	HSS	15	0.08
	JBS	2	0.03
Total		208	

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	No. of Publication
Biotechnology	2/23=0.0869
CSE/IT	67/107=0.6261
ECE	47/77=0.610
Mathematics	23/22=1.045
PMSE	20/24=0.833
HSS	2/21=0.095
JBS	1/13=0.076

3.4.4 – Patents published/awarded during the year

Patent Details	Patent Status	Patent Number	Date of Publication/
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	(Dropdown)	of filing/ Publication	Filing
A System and Method for Real time Biometric Surveillance	Published	28/2019	Published 12/07/2019
An improved electrode for electrochemical device	Published	40/2019	Publication date 04/10/2019
TV Distance Manager	Published	20/2019	Publication date 17/05/2019
Machine Learning method for optimization of power management in Renewable and Non-renewable energy resources	Published	No. 35/2019	Publication date 30/08/2019
Gizmo Fitmate- The Personal Fitness Assistant	Published	22/2019	Publication date 31/05/2019
Artificial Intelligent and IoT based Aquaponics System for Self-Sustainable farming.	Filed	201911049977	Date of filing: 04.12.19
Hand Gesture Explication and Lingual Extraction Nascent (HELEN).	Filed	201911047520	Date of filing: 21.11.2019
Direction of arrival estimation using single sensor and reflector for acoustic pulse source.	Filed	201911048307	Date of filing: 26.11.2019
Biocatalyst with dioxygenase activity	Filed	201911051941	Date of filing: 14.12.2019
Synergistic effect of temozolomide and phytocompound in human glioblastomas multiforme cell lines.	Filed	201911047575	Date of filing: 21.11.2019
Capsaicin and Curcumin loaded nanoemulsion based gel for neuropathic pain management.	Filed	201911047275	Date of filing: 20.11.2019
Substrate Integrated Waveguide Yagi Array Antenna on Silicon Substrate.	Filed	201911047519	Date of filing: 21.11.2019
Safe and Intelligent Scissor	Filed	202011031904	Date of filing: 25.07.2020
Synergistic Effect of Herbal Plant Extract Against Urolithiasis	Filed	202011019986	Date of filing: 12.05.2020
Direction Of Arrival Estimation Of	Filed	202011018309	Date of filing:

An Underwater Acoustic Source Using Two Sensors And Human Senses			29.04.2020
Poly Ribonucleotide Sequence [(Tag)7 C2] As Type Iv Collagenase Natural Inhibitor	Filed	202011020344	Date of filing: 14.05.2020
Developers Load Sensitive And Expertise Based Software Bugs Triaging	Filed	202011027737	Date of filing: 30.06.2020
Recombinant Rhodococcus Sp. With Dioxygenase Gene Cassette	Filed	202011032629	Date of filing: 30.07.2020
A Smart IoT Device Providing Short Message Service For Deaf Blind People	Filed	202011045236	Date of filing: 17.10.2020
FULLY ACTIVE DEAD-ZONE CIRCUIT WITH HIGH PRECISION AND SUITABLE FOR IC DESIGN	Filed	202011043853	Date of filing: 08.10.2020

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication (Dropdown)	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A Compact Dual-Band Metamaterial Inspired Antenna with Virtual Ground Plane for WiMAX and Satellite Applications	Ashish Gupta; AbhipshaPatro; Akanksha Negi; Arpit Kapoor;	Progress In Electromagnetics Research (PIER) Letters	2019	0	Jaypee Institute of Information Technology	1

Increasing The Performance Of Speech Recognition System By Using Different Optimization Techniques To Redesign Artificial Neural Network	Shilpi Shukla; Madhu Jain; R.K. Dubey	Journal of Theoretical and Applied Information Technology	2019	0	Jaypee Institute of Information Technology	1
Controllable transdermal drug delivery of Theobroma Cacao extract based polymeric hydrogel against dermal microbial and oxidative damage	S. Agarwal, V. Tyagi, M. Agarwal, A. Pant, H. Kaur, Rachana, M. Singh,	Food and Nutrition Sciences	2019	1.202	Jaypee Institute of Information Technology	0
Uncertainty and negation— Information theoretic applications	AMIT SRIVASTAVA and LAKHVEER KAUR	International Journal of Intelligent systems	2019	7.229	Jaypee Institute of Information Technology	0
An insight into impedimetric immunosensor and its electrical equivalent circuit	R. Saxena and S. Srivastava	Sensors & Actuators: B. Chemical	2019	6.392	Jaypee Institute of Information Technology	1
An automatic nuclei segmentation method using intelligent gravitational search algorithm based superpixel clustering	H. Mittal, M. Saraswat,	Swarm and Evolutionary Computation	2019	6.24	Jaypee Institute of Information Technology	5

Chemical ordering and electronic properties of lone pair chalcogenide semiconductors	Vineet Sharma, Sunanda Sharda, Neha Sharma, SC Katyal, Pankaj Sharma	Progress in Solid State Chemistry	2019	6.08	Jaypee Institute of Information Technology	5
Assistive pointer device for limb impaired people: A novel Frontier Point Method for hand movement recognition	R. Krishnamurthi, R. Patan, A.H. Gandomi	Future Generation Computer Systems	2019	5.768	Jaypee Institute of Information Technology	0
Performance Analysis of Erroneous Feedback-Based MIMO System Over Nakagami- m Fading Channels	Ankit Garg; M. R. Bhatnagar; O. Berder; B. Vrigneau	IEEE Trans. Commun.	2019	5.69	Jaypee Institute of Information Technology	0
Modeling user preferences using neural networks and tensor factorization model	A. Taneja, A. Arora	International Journal of Information Management	2019	5.063	Jaypee Institute of Information Technology	9
A survey on iot security: Application areas, security threats, and solution architectures,	V. Hassija, V. Chamola, V. Saxena, D. Jain, P. Goyal, and B. Sikdar	IEEE Access	2019	4.9	Jaypee Institute of Information Technology	12
Allosteric inhibition and kinetic characterization of Klebsiella pneumoniae CysE: An emerging drug target	Verma, D., Gupta, S., Saxena, R., Kaur, P., R., R., Srivastava, S., Gupta, V.	International Journal of Biological Macromolecules	2019	4.784	Jaypee Institute of Information Technology	0

Structure-function insights into elusive Mycobacterium tuberculosis protein Rv1916	Antil, M., Sharma, J., Brissonnet, Y., Choudhary, M., Gouin, S., Gupta, V.	International Journal of Biological Macromolecules	2019	4.784	Jaypee Institute of Information Technology	0
Ca–Li substitution driven structural, dynamics of electron density, magnetic and optical properties of BiFeO ₃ nanoparticles	Chauhan, S., Kumar, M., Pandey, H., Chhoker, S., Katyal, S. C.	Journal of Alloys and Compounds	2019	4.72	Jaypee Institute of Information Technology	0
Complex simplified Hirota's forms and Lie symmetry analysis for multiple real and complex soliton solutions of the modified KdV–Sine-Gordon equation	A. M. Wazwaz and L. Kaur	Nonlinear Dynamics	2019	4.604	Jaypee Institute of Information Technology	4
Robust Authentication using Dorsal Hand Vein Images	Parul Arora; Smriti Srivastava; Madasu Hanmandlu ; Sandeep Bhargava	IEEE Intelligent Systems	2019	4.46	Jaypee Institute of Information Technology	1
Exploiting chitosan and gold nanoparticles for antimycobacterial activity of in silico identified antimicrobial motif of human neutrophil peptide-1	Sharma, R., Raghav, R., Priyanka, K., Rishi, P., Sharma, S., Srivastava, S., Verma, I.	Scientific Reports	2019	4.122	Jaypee Institute of Information Technology	1

Comments on “Automated Determination of Snow Water Equivalent by Acoustic Reflectometry”	K.D. Tyagi; A. Kumar; R. Bahl; K. Singh; P. K. Srivastava	IEEE Transactions on Geoscience and Remote Sensing	2019	4.06	Jaypee Institute of Information Technology	0
Homotopy analysis method for predicting multiple solutions in the channel flow with stability analysis	Rana P., Shukla N., Gupta Y. and Pop I.	Communications in Nonlinear Science and Numerical Simulation	2019	3.967	Jaypee Institute of Information Technology	14
Baclofen-Loaded Poly (D,L-Lactide-Co-Glycolic Acid) Nanoparticles for Neuropathic Pain Management: In Vitro and In Vivo Evaluation	Kuldeep Nigam, Atinderpal Kaur, Amit Tyagi, Kailash Manda, Reema Gabrani, Shweta Dang	Rejuvenation Research	2019	3.811	Jaypee Institute of Information Technology	1
Microbial Biodeterioration of Cultural Heritage: Events, Colonization, and Analyses	Negi, A., Sarethy, I.P.	Microbial Ecology	2019	3.614	Jaypee Institute of Information Technology	1
Measuring social media influencer index-insights from facebook, Twitter and Instagram	A. Arora, S. Bansal, C. Kandpal, R. Aswani, Y. Dwivedi	Journal of Retailing and Consumer Services	2019	3.585	Jaypee Institute of Information Technology	17
Interference-Limited Mixed MUD-RF/FSO Two-Way Cooperative Networks over Double Generalized Gamma Turbulence Channels	Abhijeet Upadhyay; Vivek K. Dwivedi ; M S Aluoni	IEEE communication Letters	2019	3.45	Jaypee Institute of Information Technology	0

Probing the path for achieving a broad temperature plateau of the figure of merit in thermoelectric nanocomposite materials	A. Panwar, V. Malik, S. Neeleshwar, A. Bagga.	Nanotechnology	2019	3.39	Jaypee Institute of Information Technology	
Critical values in transport phenomena for curved power-law sheet utilizing Al ₂ O ₃ -Cu/water hybrid nanoliquid: Model prediction and stability analysis	S. Kumar, P. K. Sharma, P. Rana	Advanced Powder Technology	2019	3.25	Jaypee Institute of Information Technology	0
Einstein's vacuum field equation: Painlevé analysis and Lie symmetries	L. Kaur and A. M. Wazwaz	Waves in Random and Complex Media	2019	3.223	Jaypee Institute of Information Technology	1
Dynamics of quasi-seismic wave in an isotropic layer between monoclinic materials overburden by self-reinforced crustal zone	Pato Kumari and Neha	Waves in Random and Complex Media	2019	3.223	Jaypee Institute of Information Technology	0
Nose-to-brain delivery of lamotrigine-loaded PLGA nanoparticles	K. Nigam, A. Kaur, A. Tyagi, M. Nematullah, F. Khan, R. Gabrani, S. Dang	Drug delivery and Translational Research	2019	3.111	Jaypee Institute of Information Technology	1

Integrability, bilinearization and analytic study of new form of (3+1)-dimensional B-type Kadomstev–Petviashvili (BKP)-Boussinesq equation	P. Verma and L. Kaur	Applied Mathematics and Computation	2019	3.092	Jaypee Institute of Information Technology	3
Lower- and higher-order nonclassical properties of photon added and subtracted displaced Fock states	P. Malpani, N. Alam, K. Thapliyal, A. Pathak, V. Narayanan, S. Banerjee	Annalen der Physik	2019	3.04	Jaypee Institute of Information Technology	7
Quantum phase properties of photon added and subtracted displaced Fock states	P. Malpani, K. Thapliyal, N. Alam, A. Pathak, V. Narayanan, S. Banerjee	Annalen Der. Physik	2019	3.04	Jaypee Institute of Information Technology	2
Identification and expression analysis of conserved microRNAs during short and prolonged chromium stress in rice (<i>Oryza sativa</i>)	Dubey, S., Saxena, S., Chauhan, A.S., Mathur, P., Rani, V., Chakrabarty, D.	Environmental Science and Pollution Research	2019	2.914	Jaypee Institute of Information Technology	0
Quantum Zeno effect and nonclassicality in a PT symmetric system of coupled cavities	J. Naikoo, K. Thapliyal, S. Banerjee and A. Pathak	Physical Review A	2019	2.91	Jaypee Institute of Information Technology	5

Interplay between nonclassicality and PT symmetry in an effective two level system with open system effects	J. Naikoo, S. Banerjee and A. Pathak	Physical Review A	2019	2.91	Jaypee Institute of Information Technology	0
Histopathological image classification using enhanced bag-of-feature with spiral biogeography-based optimization.	Raju Pal and Mukesh Saraswat	Applied Intelligence	2019	2.882	Jaypee Institute of Information Technology	0
Low Voltage Operated Current-Mode First-Order Universal Filter and Sinusoidal Oscillator Suitable for Signal Processing Applications	B. Chaturvedi; A. Kumar ;J. Mohan	AEU- International Journal of Electronics and Communications.	2019	2.85	Jaypee Institute of Information Technology	2
Realization of ASK/BPSK Modulators and Precision Full-Wave Rectifier using DXCCII	A. Kumar ;B. Chaturvedi	AEU- International Journal of Electronics and Communications.	2019	2.85	Jaypee Institute of Information Technology	2
High CMRR Current-Mode Instrumentation Amplifier for Low Voltage and Low Power Applications	B. Chaturvedi; and A. Kumar	AEU- International Journal of Electronics and Communications.	2019	2.85	Jaypee Institute of Information Technology	0

Design of Compact Omnidirectional Substrate Integrated Waveguide Exponentially Tapered Multiple H-Plane Horn Antenna	Wridhhi Bhowmik; Shweta Srivastava	AEU - International Journal of Electronics and Communications	2019	2.85	Jaypee Institute of Information Technology	0
Dynamics of seismic waves in highly anisotropic triclinic media with intermediate monoclinic layer	Pato Kumari and V. K. Sharma	Applied Mathematical Modelling	2019	2.841	Jaypee Institute of Information Technology	4
A Novel Quadrilateral Companding Transform for PAPR Reduction in OFDM Systems	A. Goel; P.G. Poddar; M. Agrawal	Digital Signal Processing, Elsevier	2019	2.79	Jaypee Institute of Information Technology	0
Scheduling drone charging for multi-drone network based on consensus time-stamp and game theory	V. Hassija, V. Saxena, and V. Chamola	Computer Communications	2019	2.766	Jaypee Institute of Information Technology	0
Genome organisation and comparative genomics of four novel Wolbachia genome assemblies from Indian Drosophila host	K. Singal and S. Mohanty	Functional and Integrative Genomics	2019	2.745	Jaypee Institute of Information Technology	0

L-glutathione capped CdSeS/ZnS quantum dot sensor for the detection of environmentally hazardous metal ions	Meenakshi Rana and Papiachowdhury	Journal of luminescence	2019	2.73	Jaypee Institute of Information Technology	2
Structural, morphological, magnetic and optical study of co-precipitated Nd ³⁺ doped Mn-Zn ferrite nanoparticles	Thakur, P., Sharma, R., Kumar, M., Katyal, S.C., Barman, P.B., Sharma, V., Sharma, P.	Journal of Magnetism and Magnetic Materials	2019	2.68	Jaypee Institute of Information Technology	3
Genetic Heterogeneity of Mitochondrial Genome in Thiamine Deficient Leigh Syndrome Patients	Shalini Mani, S. NarasimhaRao, M V Kranthi Kumar.	J Neurol Sci.	2019	2.651	Jaypee Institute of Information Technology	0
Differential expression of novel MicroRNAs from developing fetal heart of Gallus gallusdomesticus implies a role in cardiac development	Saxena, S., Mathur, P., Shukla, V., Rani, V.	Molecular and Cellular Biochemistry	2019	2.561	Jaypee Institute of Information Technology	0
Sub-30nm In ₂ O ₅ Sn Gate Electrode Recessed Channel MOSFET: A Biosensor for Early Stage Diagnostics	A. Kumar; M. M. Tripathi ; R. Chaujar	Vacuum, Elsevier	2019	2.52	Jaypee Institute of Information Technology	0

Sub-20nm GaAs JunctionlessFinFET for Biosensing Application	A. Chhabra; A. Kumar; R. Chaujar	Vacuum, Elsevier	2019	2.52	Jaypee Institute of Information Technology	0
Emotional Stability and Self-Esteem as Mediators Between Mindfulness and Happiness	B. Bajaj, R. Gupta and S. Sengupta	Journal of Happiness Studies	2019	2.511	Jaypee Institute of Information Technology	0
Parameters dependent synthesis of zinc stannate nanowires using CVD and its porphyrin dye loaded optical studies	Shalu Sharma, Manoj Kumar and Sandeep Chhoker	Vacuum	2019	2.5	Jaypee Institute of Information Technology	0
Logarithmic Coarsening in the Coulomb Glass	P. Bhandari, V. Malik and S. Puri,	Phys. Rev. E	2019	2.4	Jaypee Institute of Information Technology	0
RF Noise Modeling of Black Phosphorus Junctionless Trench MOSFET in Strong Inversion Region	A. Kumar; M.M. Tripathi; R. Chaujar	Superlattices and Microstructures, Elsevier	2019	2.39	Jaypee Institute of Information Technology	0

Effects of Optical Resonance on the Performance of Metal (Pd, Au)/CdSe Quantum Dots (QDs)/ZnO QDs Optical Cavity Based Spectrum Selective Photodiodes	Hemant Kumar; Yogesh Kumar; Bratindranath Mukherjee; Gopal Rawat; Chandan Kumar; Bholu Nath Pal; Satyabrata Jit	IEEE Transaction on Nanotechnology	2019	2.29	Jaypee Institute of Information Technology	0
Sensitivity Analysis of Queue Based AQM over Network Parameters	Sanjeev Patel,	IET Networks	2019	2.27	Jaypee Institute of Information Technology	0
Interaction of light and semiconductor can generate quantum states required for solid state quantum computing: Entangled, steered and other nonclassical states	A. Mukherjee, B Sen, K. Thapliyal, S. Mandal and A. Pathak	Quantum Information Processing	2019	2.22	Jaypee Institute of Information Technology	0
Quantum e-commerce: A comparative study of possible protocols for online shopping and other tasks related to e-commerce	K. Thapliyal and A. Pathak	Quantum Information Processing	2019	2.22	Jaypee Institute of Information Technology	0
Comparing coherence measures for X states: Can quantum states be ordered based on quantum coherence?	S. Mishra, K. Thapliyal, A. Pathak and A. Venugopalan	Quantum Information Processing	2019	2.22	Jaypee Institute of Information Technology	0

Studies on Size Dependent Structures and Optical Properties of CdSeS Clusters	Meenakshi Rana and Papiachowdhury	Journal of Cluster Science	2019	2.13	Jaypee Institute of Information Technology	0
A review on brain tumor segmentation of MRI images	A. Wadhwa, A. Bhardwaj, V.S. Verma	Magnetic Resonance Imaging	2019	2.11	Jaypee Institute of Information Technology	1
A new scheme for watermark extraction using combined noise-induced resonance and support vector machine with PCA based feature reduction	V. S. Verma, A. Bhardwaj, R.K. Jha	Multimedia Tools and Applications	2019	2.1	Jaypee Institute of Information Technology	
Grassmann manifold based dynamic hand gesture recognition using depth data	Bindu, Verma and AYha Choudhary	Multimedia Tools and Applications	2019	2.1	Jaypee Institute of Information Technology	0
Analytical prediction of multiple solutions for MHD Jeffery-Hamel flow and heat transfer utilizing KKL nanofluid model	Rana P., Shukla N., Gupta Y. and Pop I.	Physics Letters A	2019	2.087	Jaypee Institute of Information Technology	3
Electronically Tunable First-Order Filters and Dual-Mode Multiphase Oscillator	B. Chaturvedi; A. Kumar	Circuits, Systems and Signal Processing	2019	1.92	Jaypee Institute of Information Technology	7

Optical solitons for nonlinear Schrödinger (NLS) equation in normal dispersive regimes	A. M. Wazwaz and L. Kaur	Optik	2019	1.914	Jaypee Institute of Information Technology	8
Optical solitons and Peregrine solitons for nonlinear Schrödinger equation by variational iteration method	A. M. Wazwaz and L. Kaur	Optik	2019	1.914	Jaypee Institute of Information Technology	3
Studies on coupling of optical power to graphene based NN waveguide at 1550 nm for application in photonic integrated circuit	ANndNyyar, Rajalakshmi KrishNmurthi, Partha Sarkar, G Pala	Optik,	2019	1.914	Jaypee Institute of Information Technology	0
Bright–dark optical solitons for Schrödinger-Hirota equation with variable coefficients	L. Kaur and A. M. Wazwa	Optik	2019	1.914	Jaypee Institute of Information Technology	0
Excitation of terahertz radiation by parametric coupling of a laser beam and its frequency shifted second harmonic in a corrugated magnetized plasma	Mann K. L., Sajal V., Panwar A., Sharma N. K	Optik	2019	1.91	Jaypee Institute of Information Technology	1

Feature Selection Method based on Hybrid Data Transformation and Binary Binomial Cuckoo Search	Avinash Chandra Pandey	Journal of Ambient Intelligence and Humanized Computing, Springer	2019	1.91	Jaypee Institute of Information Technology	0
Lower-and-higher-order nonclassical features in non-degenerate hyper-Raman processes	K. Mandal, N. Alam, A. Verma, A. Pathak and J. Banerjee	Optics Communication	2019	1.89	Jaypee Institute of Information Technology	3
Generalized binomial state: Nonclassical features observed through various witnesses and a quantifier of nonclassicality	K. Mandal, N. Alam, A. Verma, A. Pathak and J. Banerjee	Optics Communication	2019	1.89	Jaypee Institute of Information Technology	0
Lump, breather and solitary wave solutions to new reduced form of the generalized BKP equation	L. Kaur and A. M. Wazwaz	International Journal of Numerical Methods for Heat & Fluid Flow	2019	1.858	Jaypee Institute of Information Technology	3
Learning-based classification of valence emotion from electroencephalography	M. Ramzan, S. Dawn	International Journal of Neuroscience	2019	1.852	Jaypee Institute of Information Technology	0
Social network sustainability for transport planning with complex interconnections	Somya Jain, Adwitiya Sinha	Sustainable Computing: Informatics and Systems	2019	1.8	Jaypee Institute of Information Technology	

Glutathione capped core/shell CdSeS/ZnS quantum dots as a medical imaging tool for cancer cells	Meenakshi Rana, Aditi Jain, Vibha Rani and Papiachowdhury	Inorganic Chemistry Communications	2019	1.8	Jaypee Institute of Information Technology	0
Expression, purification and functional characterization of recombinant Hyper Variable Region (HVR) of Chikungunya virus nsP3 protein	I. Nandi, A. Gupta, VK. Chaudhary, V. Gupta, R. Gabrani*, S. Gupta*,	3Biotech	2019	1.786	Jaypee Institute of Information Technology	0
Insights into multifaceted activities of CysK for therapeutic interventions	Joshi, P., Gupta, A., Gupta, V.	3 Biotech	2019	1.786	Jaypee Institute of Information Technology	0
Microbial diversity of a Himalayan forest and characterization of rare actinomycetes for antimicrobial compounds	Srivastava, N., Nandi, I., Ibeyaima, A., Gupta, S., Sarethy, I.P.	3 Biotech	2019	1.786	Jaypee Institute of Information Technology	0
A novel methodology to suppress ambipolarity and improve the electronic characteristics of polarity-based electrically doped tunnel FET	B.V. Chandan; M. Gautami; K. Nigam; D. Sharma; V.A. Tikkiwal	Applied Physics A	2019	1.78	Jaypee Institute of Information Technology	0

Dual-material dual-oxide double-gate TFET for improvement in DC characteristics, analog/RF and linearity performance	S. Kumar; S. Singh; K. Nigam; V.A. Tikkiwal; B.V. Chandan	Applied Physics A	2019	1.78	Jaypee Institute of Information Technology	0
Metal-strip Approach on Junctionless TFET in the Presence of Positive charge	B.V. Chandan; K. Nigam; S. Tirkey ; D. Sharma	Applied Physics-A	2019	1.78	Jaypee Institute of Information Technology	0
Dielectric and Electrical Study of Zinc Copper Ferrite Nanoparticles Prepared by Exploding Wire Technique	S. Singh, S.C. Katyal and N.Goswami	Applied Physics A: Materials Science and Processing	2019	1.78	Jaypee Institute of Information Technology	0
Comparative analysis of cumulative distribution function for TCP congestion window size and triple-duplicate period	Sanjeev Patel	International Journal of Communication Systems	2019	1.68	Jaypee Institute of Information Technology	0
Impact of a metal-strip on a polarity-based electrically doped TFET for improvement of DC and analog/RF performance	B.V. Chandan; M. Gautami; K. Nigam; D. Sharma; V.A. Tikkiwal; S. Yadav; S.Kumar	Journal of Computational Electronics	2019	1.64	Jaypee Institute of Information Technology	0

A fair comparison of the performance of charge plasma and electrostatic tunnel FET for low power-high frequency applications	B.V. Chandan; K. Nigam; C. Rajan ;D. Sharma	Journal of Computational Electronics	2019	1.64	Jaypee Institute of Information Technology	0
Bright-dark lump wave solutions for a new form of the (3+1)-dimensional BKP-Boussinesq equation	L. Kaur and A. M. Wazwa	Romanian Reports in Physics	2019	1.582	Jaypee Institute of Information Technology	2
Biological Analysis Of Yamuna River	Pooja Upadhyay, Arushi Saxena, PammiGaub.	Journal of Materials Science and Surface Engineering	2019	1.58	Jaypee Institute of Information Technology	0
Detrimental Effects of TB on Socioeconomy of South Asia Region:Feasibility of Achieving END TB TargetISSN (Online): 2348-8956 Journal of Materials Science & Surface Engineering, 6(6): 899-904	S.Soni,M.Antil ,V. Gupta	Journal of Materials Science & Surface Engineering,	2019	1.58	Jaypee Institute of Information Technology	0
Numerical solution of thermal elastic-plastic functionally graded thin rotating disk with exponentially variable thickness and variable density	Sanjeev SHARMA and Sanehlata YADAV	Thermal Science	2019	1.54	Jaypee Institute of Information Technology	2

Baskakov-Durrmeyer type operators involving generalized Appell Polynomials	Neer, Trapti; Acu, Ana M; Agrawal P.N.	Mathematical Methods in the Applied Sciences	2019	1.533	Jaypee Institute of Information Technology	0
Role of Probiotics in Prophylaxis of Helicobacter pylori Infection	K. Chakravarty and S. Gaur.	Current pharmaceutical biotechnology	2019	1.516	Jaypee Institute of Information Technology	2
Metamaterial-inspired miniaturized antenna loaded with IDC and meander line inductor using partial ground plane	Monika Singh; Navneet Kumar; Santanu Dwari; Pradyot Kala	International Journal of RF and Microwave Computer Aided Engineering	2019	1.47	Jaypee Institute of Information Technology	1
Design of wideband comb shape substrate integrated waveguide multimode resonator bandpass filter with high selectivity and improved upper stopband performance	Nitin Muchhal; Shweta Srivastava	International Journal of RF and Microwave Computer Aided Engineering	2019	1.47	Jaypee Institute of Information Technology	0
"Performance analysis of spatial modulation over generalized $\alpha - \kappa - \mu$ fading distribution	S. Kalia; A. Joshi ; A. Agrawal	Elsevier Physical Communication	2019	1.45	Jaypee Institute of Information Technology	0

A Novel Heuristic Time-Domain Diffraction Model for UWB Diffraction By Lossy Wedges and Buildings	Bajrang Bansal; Sanjay Soni; Vimal Kumar Mishra; Ashish Gupta; Anand Agrawal	Elsevier Physical Communication	2019	1.45	Jaypee Institute of Information Technology	0
Study of amorphous Sn–Se–Bi–Te semiconducting materials at an average coordination number $\langle r \rangle = 2.4$	Rajan Sharma, SC Katyal, Shaweta Khanna, Vineet Sharma, Pankaj Sharma	Journal Materials Research Express	2019	1.45	Jaypee Institute of Information Technology	0
Multi-channel local ternary pattern for content-based image retrieval	Megha Agarwal; Amit Singhal; BrejeshLall	Pattern Analysis and Applications	2019	1.41	Jaypee Institute of Information Technology	1
Bose-condensed optomechanical-like system and a Fabry-Perot cavity with one movable mirror: Quantum correlations from the perspectives of quantum optics	N. Alam, K. Thapliyal, A. Pathak, B. Sen, A. Verma and S. Mandal	European Physical Journal D	2019	1.4	Jaypee Institute of Information Technology	2
Hierarchical axioms for quantum mechanics	S. Aravinda, A. Pathak and R. Srikanth	Euro. Phys. J. D	2019	1.4	Jaypee Institute of Information Technology	0
Modeling of emotion elicitation conditions for a cognitive-emotive architecture.	S. Jain, K. Asawa,	Cognitive systems research	2019	1.384	Jaypee Institute of Information Technology	0

Performance evaluation of OFDM systems over α - κ - μ fading	S. Kalia; A. Joshi; A. Agrawal	Electronics Letters	2019	1.34	Jaypee Institute of Information Technology	0
Multi-Band and Multi-Parameter Reconfigurable Slotted Patch Antenna with Embedded Biasing Network	M Garg; J Saini	International Journal of Advanced Computer Science and Applications	2019	1.32	Jaypee Institute of Information Technology	0
A New Modified Dropping Function for Congested AQM Networks	Sanjeev Patel and Karmeshu	Wireless Personal Communications	2019	1.28	Jaypee Institute of Information Technology	1
An Approach on Electrically Doped TFET for Suppression of Ambipolar and Improving RF Performance ⁹² , Mar. 2019.	B.V. Chandan; K. Nigam; D. Sharma	IET Circuits, Devices & Systems	2019	1.28	Jaypee Institute of Information Technology	0
Effect of particle size distribution on thermo mechanical properties of NiO filled LDPE composites	Tripathi D., Dey T. K.	Bull. Mater. Sci.	2019	1.26	Jaypee Institute of Information Technology	0
Microwave multichannel tunable filter based on transmission and reflection properties of 1D magnetized plasma photonic crystal	S K Awasthi, R Panda, A Verma, P K Chauhan and L Shiveshwari	Indian J Phys	2019	1.24	Jaypee Institute of Information Technology	0

heterostructures						
More Precise FPGA Power Estimation and Validation Tool (FPEV_Tool) for Low Power Applications	G. Verma; M.Kumar; V.Khare	Wireless Personal Communications, Springer	2019	1.2	Jaypee Institute of Information Technology	0
Heuristic and Statistical Power Estimation Model for FPGA Based Wireless Systems	G. Verma; T. Singhal; R. Kumar; S. Chauhan; S. Shekhar; B. Pandey; D. M. A. Hussain	Wireless Personal Communications, Springer	2019	1.2	Jaypee Institute of Information Technology	0
Visual Speech Recognition using Optical Flow and Hidden Markov Model	U. Sharma; S. Maheshkar; A. N. Mishra; R. Kaushik	Wireless Personal Communications, Springer	2019	1.2	Jaypee Institute of Information Technology	0
Effect of zinc oxide overlayer on the sensitivity of fiber optic SPR sensor with indium tin oxide layer	V. Kapoor, N. K. Sharma, and V. Sajal	Optik	2019	1.19	Jaypee Institute of Information Technology	1
Suppression of stimulated Raman side-scattering of a laser in a plasma in presence of co-propagating electron beam	S. Baliyan, M. Rafat, A. Panwar, N. K. Sharma, and V. Sajal	Optik	2019	1.19	Jaypee Institute of Information Technology	0

Excitation of terahertz radiation by parametric mixing of four waves in magnetized plasma	K. L. Mann, V. Sajal, A. Panwar, and N. K. Sharma	Optik	2019	1.19	Jaypee Institute of Information Technology	0
Indium tin oxide and silver based fiber optic SPR sensor: an experimental study	V. Kapoor, N. K. Sharma, and V. Sajal	Optical and Quantum Electronics	2019	1.17	Jaypee Institute of Information Technology	0
Recombinant production of active Streptococcus pneumoniae CysE in E. coli facilitated by codon optimized BL21(DE3)-RIL and detergent	Verma, D., Antil, M., Gupta, V.	Preparative Biochemistry and Biotechnology	2019	1.117	Jaypee Institute of Information Technology	0
Overall efficiency enhancement and cost optimization of semitransparent photovoltaic thermal air collector	R. Beniwal; G.N. Tiwari; H.O. Gupta	ETRI Journal	2019	1.12	Jaypee Institute of Information Technology	0
Finite Temperature Phase Transition in the two dimensional Coulomb Glass at low disorders.	P. Bhandari, V. Malik	European Physical Journal B	2019	1.1	Jaypee Institute of Information Technology	0
Performance Enhancement of 5G OFDM Systems Using Modified Raised Cosine Power Pulse	P. Yadav; V. K. Dwivedi; B. T. Maharaj; V. Karwal; J. P. Gupta	Wireless Personal Communications, Springer	2019	0.99	Jaypee Institute of Information Technology	0

Approach to Suppress the Ambipolar Current Conduction and Improve Radio Frequency Performance in Polarity Control Electrically Doped Hetero TFET	B.V. Chandan; K. Nigam; PN Kondekar ; D. Sharma	IET Micro & Nano letters	2019	0.98	Jaypee Institute of Information Technology	0
Effect of Interface Trap Charges on Gate Stacked Junction-less Tunnel Field Effect Transistor Based on Work-function Engineering	E. Bhardwaj; K. Nigam; S. Choubey ; S. Chaturvedi	IET Micro & Nano letters	2019	0.98	Jaypee Institute of Information Technology	0
Comparative analysis of saponins, flavonoids, phenolics and antioxidant activities of field acclimatized and in vitro propagated Bacopa monnieri (L.) Pennell from different locations in India	Bhardwaj, P., Jain, C.K., Mathur, A.	Indian JEB	2019	0.934	Jaypee Institute of Information Technology	0
High Input Impedance Trans-admittance Mode Biquad Universal Filter Employing DVCCTAs and Grounded Passive Elements	C. Shankar; S. V. Singh	Indian Journal of Pure & Applied Physics (IJPAP)	2019	0.82	Jaypee Institute of Information Technology	0

A novel system for effective speech recognition based on artificial neural network and opposition artificial bee colony algorithm	S.Shukla; M.Jain	International Journal of Speech Technology	2019	0.82	Jaypee Institute of Information Technology	0
Exploring the modulatory effect of albumin on calcium phosphate crystallization	D. Raizada, P. Kumar, T. Singh, T. Pruthi, A. Negi, L. Nigam, & N. Subbarao.	Current Science	2019	0.756	Jaypee Institute of Information Technology	0
Circular-shaped Differential Wideband Bandpass Filter	D. K. Jhariya; Akhilesh Mohan; Rahul Kaushik; Vishal N.Saxena	International Journal of Microwave and Wireless Technologies, Cambridge University Press,	2019	0.7	Jaypee Institute of Information Technology	0
Design of miniaturized high selectivity folded substrate integrated waveguide band pass filter with Koch fractal	Nitin Muchhal; Shweta Srivastava	Electromagnetics	2019	0.61	Jaypee Institute of Information Technology	0
Multi Channel Local Ternary co-occurrence pattern for content based image retrieval,	Megha Agarwal; R.P. Maheshwari	Iranian Journal of Science and Technology	2019	0.6	Jaypee Institute of Information Technology	0

Nanoemulsions of Green Tea Catechins and Other Natural Compounds for the Treatment of Urinary Tract Infection: Antibacterial Analysis	A. Kaur, R. Gabrani, S. Dang	Advanced pharmaceutical bulletin	2019	0.58	Jaypee Institute of Information Technology	0
Draft genome sequence of Enterobacter sp. Strain A8, a carbazole-degrading bacterium	Gupta, N., Skinner, K.A., Khan, S., Edirisinghe, J.N., Henry, C.S.	Microbiology Resource Announcements	2019	0.553	Jaypee Institute of Information Technology	0
Fabrication, Validation, and Stability Analysis of Melaleuca alternifolia Oil-in-water Microemulsion for Improved Transdermal Application	A. Pant, K. Jha, S. Agarwal, H. Kaur, M. Singh,	Asian Journal of Pharmaceutics	2019	0.45	Jaypee Institute of Information Technology	0
iShield: A Framework for Preserving Privacy of iOS App User	A.J. Bhatt, C. Gupta, S. Mittal,	Journal of Cyber Security and Mobility	2019	0.45	Jaypee Institute of Information Technology	
Antibacterial and antibiofilm activities of trans-cinnamaldehyde nanoemulsion against Escherichia coli	UL. Raj, M. Gautam, S. Dang, R. Gabran	Asian Journal of Pharmaceutical and Clinical Research	2019	0.4	Jaypee Institute of Information Technology	0

Bacteriostatic activity of melaleuca alternifolia loaded Microemulsion targeting microbial skin infection by Topical Delivery	UL. Raj, M. Gautam, S. Dang, R. Gabran	Asian Journal of Pharmaceutical and Clinical Research	2019	0.4	Jaypee Institute of Information Technology	0
Virtual screening of inhibitors against Envelope glycoprotein of Chikungunya Virus: a drug repositioning approach	G. Agarwal, S. Gupta, R. Gabrani, A. Gupta, VK. Chaudhary, V. Gupta	Bioinformatics	2019	0.4	Jaypee Institute of Information Technology	0
In silico study of chikungunya polymerase, a potential target for inhibitors	R. Ghildiyal, S. Gupta, R. Gabrani, G. Joshi, A. Gupta, VK. Chaudhary, V. Gupta	Virus Disease	2019	0.364	Jaypee Institute of Information Technology	0
Nano-emulsion from Capsaicin: Formulation and Characterization	K. Nigam, R. Gabrani, S. Dang	Materials Today: Proceedings	2019	0.29	Jaypee Institute of Information Technology	0
Grey Relational Analysis based Keypoints Selection in Bag-of-Features for Histopathological Image Classification	R. Pal, M. Saraswat	Recent Patents on Computer Science	2019	0.168	Jaypee Institute of Information Technology	0

Computational Techniques for Solving Differential Equations by Different Order and Type of Runge-Kutta Method	Chauhan, V. and Srivastava, P. K	International Journal of Mathematical, Engineering and Management Sciences	2019	0	Jaypee Institute of Information Technology	4
Optimization of Species Transportation Via an exclusive fuzzy trapezoidal Centroid Approach	PRIYANKA NAGAR, AMIT SRIVASTAVA and PANKAJ KUMAR SRIVASTAVA	Mathematics in Engineering, Science and Aerospace	2019	0	Jaypee Institute of Information Technology	3
Spam review detection using spiral cuckoo search clustering method	Avinash Chandra Pandey	Evolutionary Intelligence	2019	0	Jaypee Institute of Information Technology	2
An efficient fuzzy minimum demand supply approach to solve fully fuzzy transportation problem	Srivastava, P. K. and Bisht, D. C. S.	Mathematics in Engineering, Science and Aerospace	2019	0	Jaypee Institute of Information Technology	2
Homotopy study of magnetohydrodynamic mixed convection nanofluid multiple slip flow and heat transfer from a vertical cylinder	N. Shukla, P. Rana, O. A. Bé, B. Singh, A. Kadir	Propulsion and Power Research	2019	0	Jaypee Institute of Information Technology	2
A Novel Quantum-inspired Fuzzy Based Neural Network for Data Classification	O.P. Patel, N. Bharill, A. Tiwari, M. Prasad,	IEEE Transactions on Emerging Topics in Computing	2019	0	Jaypee Institute of Information Technology	1

Cost-Effective Smart Irrigation Controllers using Automatic Weather Station	Hema N, KrishN Kant	International Journal of Hydrology Science and Technology, Inderscience Publishers	2019	0	Jaypee Institute of Information Technology	1
On the security of Authenticated Group Key Agreement Protocols	Suman Bala, Gaurav Sharma, Himani Bansal, Tarunpreet Bhatia	Scalable Computing: Practice and Experience (SCPE)	2019	0	Jaypee Institute of Information Technology	1
Grey Relational Analysis based Keypoints Selection in Bag-of-Features for Histopathological Image Classification	Raju Pal and Mukesh Saraswat	Recent Patents on Computer Science	2019	0	Jaypee Institute of Information Technology	1
Importance of Feature Selection and Data Visualization towards Prediction of Breast Cancer	Rajalakshmi KrishNmurthi, NiyatiAggrawal, Lokendra Sharma, Diva Srivastava, Shivangi Sharma,	Recent Patents on Computer Science	2019	0	Jaypee Institute of Information Technology	1
A Spline Based Computational Technique Applicable for Solution of Boundary Value Problem in Human Physiology	Srivastava, P. K.	International Journal of Computing Science and Mathematics	2019	0	Jaypee Institute of Information Technology	1
Unsteady MHD Non-Newtonian Heat Transfer Nanofluids with Entropy Generation Analysis	N. Shukla, P. Rana, O. A. Bég	Nonlinear Engineering	2019	0	Jaypee Institute of Information Technology	0

Consumer Awareness and Perception Towards Goods and Services Tax Implementation in India: A Study in National Capital Region	Taru Maheshwari and Mukta Mani	The IUP Journal of Accounting Research and Audit Practices	2019	0	Jaypee Institute of Information Technology	0
Financial Inclusion in North India: Status and Insights	Mukta Mani	The IUP Journal of Bank Management	2019	0	Jaypee Institute of Information Technology	0
Performance Appraisal of Indian Mutual Fund Using DEA	Mukta Mani	International Journal of Research in Social Sciences	2019	0	Jaypee Institute of Information Technology	0
A Weighted Multipath Energy-aware Clustered Stable Routing Protocol for Mobile Ad Hoc Networks	Anubhuti Mohinda and Dr. Charu Gandhi	International Journal of Sensors, Wireless Communication & Control.	2019	0	Jaypee Institute of Information Technology	0
Exploring Phytoremediation Potential For Estrogen Hormone	S. Mathur, G. Maheshwari, K. Setia , P. Gauba	International Journal of Research and Review	2019	0	Jaypee Institute of Information Technology	0
ASURE: A Multi-Potential Plant Bioassay and a Pre-Determinative Microbial Efficiency Testing Tool in Bioinoculant	Yadav, P., & Kumari, A.	MethodsX.	2019	0	Jaypee Institute of Information Technology	0

Studies						
Detection of Phage and in-silico analysis of Wo Phage associated Cif genes from Wolbachia: a study based on Drosophila model	K. Singal and S. Mohanty	J RNA Genomics	2019	0	Jaypee Institute of Information Technology	0
Computational Drug Discovery Based on Natural Products Against Acinetobacter Baumannii	P K Tripathi, C K Jain	Journal of Materials Science & Surface Engineering,	2019	0	Jaypee Institute of Information Technology	0
Three-Level Learning for Improving Cross-Project Logging Prediction for If-Blocks	S. Lal, N. Sardana, A. Sureka	Journal of King Saud University - Computer and Information Sciences	2019	0	Jaypee Institute of Information Technology	0
Fuzzy Knowledge Based Performance Analysis on Big Data	N. Bharill, A. Tiwari, A. Malviya, O. P. Patel, A. Gupta, D. Puthal, A. Saxena, and M. Prasad,	Neurocomputing	2019	0	Jaypee Institute of Information Technology	0
Improved energy efficient leach in wireless sensor networks	Nigam, G.K., Dabas, C.,	Journal of Theoretical and Applied Information Technology	2019	0	Jaypee Institute of Information Technology	0

K-means and Particle Swarm Optimization based Color Constancy of Images	Ankita, MK Thakur, TK Tiwari,	International Journal of Engineering and Advanced Technology	2019	0	Jaypee Institute of Information Technology	0
Trust Evaluation of Websites: A comprehensive study	Himani Bansal & Shruti Kohli	International Journal of Advanced Intelligence Paradigms (IJAIP)	2019	0	Jaypee Institute of Information Technology	0
Self-learning knowledge base using Naïve Bayes classifier.	P. Lodhi, O. Mishra, S. Jain,	Intelligent Decision Technologies	2019	0	Jaypee Institute of Information Technology	0
Artificial Bee Colony-Based Influence Maximization Approach for Social Coding Portal GitHub	A Arora, R Bana, H Shah, D Yadav	International Journal of Swarm Intelligence Research (IJSIR)	2019	0	Jaypee Institute of Information Technology	0
A new localization using single mobile anchor and mesh-based path planning models.	Amanpreet Kaur,, Padam Kumar, and Govind P. Gupta.	Wireless Networks	2019	0	Jaypee Institute of Information Technology	0
Multi-perspective Elicitation of Influential Parameters and Measures in Social Network	Sakshi Agarwal, Shikha Mehta	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	0	Jaypee Institute of Information Technology	0

A Novel Data Mining Approach for Analysis and Pattern Recognition of Active Fingerprinting Components	Sangeeta Mittal	Wireless Personal Communications	2019	0	Jaypee Institute of Information Technology	0
SPREAD - A Routing Protocol To Meet End-To-End Adjusted Deadline In Real Time Wireless Sensor Networks	N. Jain, S. Mittal	International Journal of Sensors, Wireless Communications and Control	2019	0	Jaypee Institute of Information Technology	0
Automatic data flow class testing based on 2-step heterogeneous process using evolutionary algorithms	Neetu Jain, RabinsPorwal, Sumit Kumar, Sapna Varshney & Mukesh Saraswat,	Journal of Statistics and Management Systems	2019	0	Jaypee Institute of Information Technology	0
TEMPERATURE AND POWER INVESTIGATION OF 6LOWPAN AND RPL PROTOCOLS FOR LOW POWER INTERNET OF THINGS	Chetna Dabas and Gaurav Kumar Nigam	Journal of Theoretical and Applied Information Technology	2019	0	Jaypee Institute of Information Technology	0
Identification of Sarcasm in Textual Data using Word Emgeddings and Hyperparameter Tuning	Pulkit Mehndiratta, DevpriyaSoni	Journal of Discrete Mathematical Science and Cryptography	2019	0	Jaypee Institute of Information Technology	0
Identification of Sarcasm in Textual Data:A Comparative Study	Pulkit Mehndiratta, DevpriyaSoni	Journal of Data and Information Science	2019	0	Jaypee Institute of Information Technology	0

An Empirical Study of Non-Reproducible Bugs	Anjali, Neetu Sardana	International Journal of System Assurance Engineering and Management,	2019	0	Jaypee Institute of Information Technology	0
Generation of trust using social networking sites: a comparative analysis of online apparel brands across social media platforms	R. Sharma, S. Alavi and V. Ahuja	International Journal of Management Practice	2019	0	Jaypee Institute of Information Technology	0
Importance of intellectual capital in ranking of business school of India	K.M. Bakhru	International Journal of Business and Globalisation	2019	0	Jaypee Institute of Information Technology	0
Understanding Triangulated Collaboration of Work-Life Balance, Personality Traits and Eudaimonic Well-Being	P. Soni and K.M. Bakhru	Problems & Perspective in Management	2019	0	Jaypee Institute of Information Technology	0
Eudaimonic Well - Being of Management Education Teachers: Role of Big Five Personality Traits Using Structural Equation Modeling	P. Soni and K.M. Bakhru	Prabandhan: Indian Journal of Management	2019	0	Jaypee Institute of Information Technology	0

A Review on Teachers Eudaimonic Well-Being and Innovative Behavior: Exploring the importance of Personality, Work-Life Balance, Self-Efficacy and Demographic Variables	Soni, P. and Bakhru, K.M.	International Journal of Learning and Change	2019	<u>0</u>	Jaypee Institute of Information Technology	0
Health as a Factor of Work-Life Balance: Scale Restructure Based on the Contextual Perspective	P. Soni and K.M. Bakhru	International Journal of Human Resource Management and Research (IJHRMR)	2019	0	Jaypee Institute of Information Technology	0
Role of Gendered Poverty in Sustainable Development in South Asia	P. Soni and K.M. Bakhru	International Journal of Society Systems Science	2019	0	Jaypee Institute of Information Technology	0
"Age and Income as Drivers of Customer's Switching Perception in Indian Banking Industry"	S. Dev.	International Journal of Asian Business & Information Management	2019	0	Jaypee Institute of Information Technology	0

How Does Economic Expansion React to Educational Expenditure, Financial Development, and Financial Integration? A Nonlinear Granger Causality and Quantile Regression Analysis in Asian perspective.	A. Mishra and A. Agarwal.	<i>International Journal of Education Economics and Development (IJEED)</i>	2019	0	Jaypee Institute of Information Technology	0
Core Inflation and Economic Growth, Does Nonlinearity Matters? A Nonlinear Granger Causality Analysis	Mishra A. & Agarwal A.	<i>Iranian Economic Review (IER)</i>	2019	0	Jaypee Institute of Information Technology	0
Do Infrastructure Development and Urbanization Lead to Rural-Urban Income Inequality? Evidence from some Asian Countries.	A.Mishra and A. Agarwal	<i>International Journal of Sustainable Economy (IJSE)</i>	2019	0	Jaypee Institute of Information Technology	0
How Does Economic Growth React to Fiscal Deficit and Inflation? An ARDL Analysis of China and India	A.Agarwal, A.Mishra and M.Gupta	<i>Arthashastra Indian Journal of Economics & Research</i>	2019	0	Jaypee Institute of Information Technology	0
A study of relationship between culture, gender and sustainable tourism: a study of Bhutan	Swati Sharma	<i>Journal of Environmental Accounting and Management</i>	2019	0	Jaypee Institute of Information Technology	0

An empirical study of factors influencing consumers' attitude towards adoption of wallet apps	Anshul Malik, S Suresh and Swati Sharma	<i>International Journal of Management Practice</i>	2019	0	Jaypee Institute of Information Technology	0
The Role of Perceived Value and Gender on Customers' Purchase Intention of Ride Sharing Services	Swati Sharma	International Journal of Asian Business and Information Management	2019	0	Jaypee Institute of Information Technology	0
Can Indian-Online Fruits and Vegetables Companies Break The Jinx of Orthodox Shopping?	D. Verma and H.Singla	International Journal of Online Marketing	2019	0	Jaypee Institute of Information Technology	0
Elastic-plastic transition in functionally graded thin rotating orthotropic disk with variable thickness and density	Sanjeev SHARMA and Kajol Maheshwari	Structural Integrity and Life	2019	0	Jaypee Institute of Information Technology	0
A Numeric Three Stage Trio-Geometric Mean Runge-Kutta Approach Over Verhulst Equation on Population Dynamics	Chauhan, V. and Srivastava, P. K	Nonlinear Studies	2019	0	Jaypee Institute of Information Technology	0
Average duo triangle ranking technique to solve fully and type-2 intuitionistic fuzzy transportation problem	Chhibber, D.,Srivastava, P. K. and Bisht, D. C. S.	Nonlinear Studies	2019	0	Jaypee Institute of Information Technology	0

One Point Conventional Model to Optimize Trapezoidal Fuzzy Transportation Problem	Bisht, D. C. S. and Srivastava, P. K.,	International Journal of Mathematical, Engineering and Management Sciences	2019	0	Jaypee Institute of Information Technology	0
Privacy preserving publication of relational and transaction data: Survey on the anonymization of patient data	V. Puri, P. Kaur	Computer Science Review- Elsevier	2019	0	Jaypee Institute of Information Technology	
Improving Sentiment Analysis using Hybrid Deep Learning Model	Avinash Chandra Pandey	Recent Patents on Computer Science	2019	0	Jaypee Institute of Information Technology	
ANFIS based Machine Repair Model with Control Policies and Working Vacation	Rachita Sethi, Amrita Bhagat, Deepika Garg	International Journal of Mathematical, Engineering and Management Science	2019	0	Jaypee Institute of Information Technology	
Painlevé integrability, bilinearization and exact solutions of the new (3+ 1)-dimensional generalized Kadomstev-Petviashvili equation	P. Verma and L. Kaur	Nonlinear Studies	2019		Jaypee Institute of Information Technology	1

A Novel Encryption Compression Scheme using Julia sets	Prasad, Bhagwati and K. Mishra	Int. J. Advanced Intelligence Paradigms,	2019		Jaypee Institute of Information Technology	0
Solitary Wave Solutions for (1+2)-Dimensional Nonlinear Schrödinger Equation with Dual Power Law Nonlinearity	P. Verma and L. Kaur	International Journal of Applied and Computational Mathematics	2019		Jaypee Institute of Information Technology	0
Triple Diffusive Convection of a Non-Newtonian Fluid under the Combined Effect of Compressibility and Variable Gravity	Aggarwal, A.K., Dixit, D.	International Journal of Applied Mechanics and Engineering	2019		Jaypee Institute of Information Technology	
Recognition of Degraded and Non Degraded Roman Characters Using Different Classifiers	Verma, D., Agarwal, H., Aggarwal, A. K.	Universal Journal of Electrical and Electronic Engineering	2019		Jaypee Institute of Information Technology	
3D motion trajectories recognition using optimal set of geometric primitives, angular and statistical features	Verma, D., Agarwal, H., Aggarwal, A. K.	International Journal of Innovative Technology and Exploring Engineering	2019		Jaypee Institute of Information Technology	
Recognition of roman characters using geometric and regional features	Verma, D., Agarwal, H., Aggarwal, A. K.	International Journal of Recent Technology and Engineering	2019		Jaypee Institute of Information Technology	

Mathematical Formula of Performance of Watermarking System with Repetition of Bits of Watermark	Agarwal, H.	International Journal of Innovative Technology and Exploring Engineering	2019		Jaypee Institute of Information Technology	
Visual Analysis of the Exact Solution of a Heat Equation	Agarwal, H.	International Journal of Innovative Technology and Exploring Engineering	2019		Jaypee Institute of Information Technology	
Triple diffusive convection study of a binary nanofluid saturated rotating porous layer under the influence of magnetic field	P. Rana, S. Agarwal, A. Bhardwaj	International Journal for Computational Methods in Engineering Science and Mechanics	2019		Jaypee Institute of Information Technology	
Composite non-polynomial spline solution of boundary value problems in plate deflection theory	A. Chaurasia, P.C. Srivastava, Y. Gupta, A. Bhardwaj	International Journal for Computational Methods in Engineering Science and Mechanics	2019		Jaypee Institute of Information Technology	
Numerical Simulation of Nonlinear Schrödinger Equation in One and Two Dimensions	Geeta Arora, Varun Joshi and R. C. Mittal	Mathematical Models and Computer Simulations	2019		Jaypee Institute of Information Technology	

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

Title of the Paper	Name of Author	Title of journal	Year of publication (Dropdown)	h Index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Measuring social	A. Arora, S.	Journal of Retailing	2019		17	Jaypee

media influencer index-insights from facebook, Twitter and Instagram	Bansal, C. Kandpal, R. Aswani, Y. Dwivedi	and Consumer Services				Institute of Information Technology
Homotopy analysis method for predicting multiple solutions in the channel flow with stability analysis	Rana P., Shukla N., Gupta Y. and Pop I.	Communications in Nonlinear Science and Numerical Simulation	2019		14	Jaypee Institute of Information Technology
A survey on iot security: Application areas, security threats, and solution architectures,	V. Hassija, V. Chamola, V. Saxena, D. Jain, P. Goyal, and B. Sikdar	IEEE Access	2019		12	Jaypee Institute of Information Technology
Modeling user preferences using neural networks and tensor factorization model	A. Taneja, A. Arora	International Journal of Information Management	2019		9	Jaypee Institute of Information Technology
Optical solitons for nonlinear Schrödinger (NLS) equation in normal dispersive regimes	A. M. Wazwaz and L. Kaur	Optik	2019		8	Jaypee Institute of Information Technology
Lower- and higher-order nonclassical properties of photon added and subtracted displaced Fock states	P. Malpani, N. Alam, K. Thapliyal, A. Pathak, V. Narayanan, S. Banerjee	Annalen der Physik	2019		7	Jaypee Institute of Information Technology
Electronically Tunable First-Order Filters and Dual-Mode Multiphase Oscillator	B. Chaturvedi; A. Kumar	Circuits, Systems and Signal Processing	2019		7	Jaypee Institute of Information Technology

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

No. of Faculty (Dropdown)	International	National	State	Local
1. Attended/Seminars/Workshops	189	636	50	176
2. Presented papers	200	12	11	12
3. Resource persons	29	88	23	36

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
0	0	0	0

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

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees (external participants)
JBS	MDP(1) - Management Development Program on "Finance for non-finance people"	1. Engineers India Limited, 2. Kribhko, 3. Kanpur Fertilisers and Cement Limited, 4. Jaypee Associates Limited, 5. Nagarjuna Fertilisers	60,000/-	10
JBS	MDP(2) on "General managerial skills"	1. Choksi Heraeus, 2. JK Cement 3. Jaypee Associates Limited	48,000/-	8
JBS	MDP(3) on "Dashboard - A tool for effective management"	1. Engineers India Limited, 2. Jaypee Associates Limited	24,000/-	4

3.6 – Extension Activities

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

Title of the activities	Organising unit/ agency/ collaborating agency	Number of teachers coordinated in such activities	Number of students participated in such activities
Education Drive for Udayan Care Baalak -2	NSS/ Udayan care	2	15
Education Drive for Udayan Care Baalika	NSS/ Udayan care	2	15
Visit to Udayan Care	NSS/ Udayan care	2	180
Poster Making Competition with NSS volunteers	NSS	2	15
Remembering Bapu - Painting Competition with Orphans	NSS/Sewa group	2	15
Inauguration and Awareness of NSS	NSS/	2	60
Celebrating Dussehra with Slum Children	NSS/Sewa group	2	15
The Art of Art -Drawing Sessions	NSS/Sai Kripa	2	5
Imbibing values through festivals	NSS/Sewa group	2	56
Medical Aid with NGO Helping Others	NSS/Helping Others	1	1
Dreams and Aspirations of Orphans	NSS	2	84
Children's Day Celebrations with orphans	NSS	2	20
Fit India with an NGO orphans	NSS/Lal Bahadur Shastri	2	2
Celebrating Children's Day with Orphans	NSS/Sewa group	2	15
Blood Donation for Thalassaemia Patients	NSS/OM Blood Bank	2	30
Visit of School kids from Orphanage ? Grace Home?	NSS/Grace Homes	2	35
GRACE HOME ORPHANAGE STUDENTS? VISIT TO COLLEGE	NSS/Grace Homes	2	40
JIIT Vidyut 2019	NSS/Grace Homes	2	301
Grace Care Foundation Student College Visit	NSS/Grace Homes	2	10
SPECIAL CAMP WITH GRACE HOME	NSS/Grace Homes	2	104
Neki Ki deewar	NSS/Grace Homes	2	1
Waste Segregation	NSS/Helping Others	2	1

Menstrual Hygiene	NSS/Helping Others	2	1
Combatting COVID- 19: Role of NSS	NSS	2	55
Total			1077

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
0	0	0	0

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

S. N.	Name of the scheme	Organising unit/ Agency/ collaborating agency	Name of the activity	Number of teachers coordinated in such activities	Number of students participated in such activities	Date of Conduct
1	Unnat Bharat Abhiyan	Ministry of Education	Survey of Bishanpura Village	4	7	07-08/07/2019
2	Unnat Bharat Abhiyan	Ministry of Education	Survey of Bishanpura Village	4	7	10, 12/07/2019
3	Swachh Bharat Abhiyan	Ministry of Education	Awareness Campaign on Swachh Bharat Abhiyan Activity - Village Bishanpura	3	19	17-10-2019
4	Unnat Bharat Abhiyan	Ministry of Education	Awareness Campaign on No to One Use Plastic - Village Bishanpura	3	19	17-10-2019
5	Swachh Bharat Abhiyan	Ministry of Education	Swachh Bharat Awareness Campaign - Village Bishanpura	3	19	17-10-2019
6	Unnat Bharat Abhiyan	Ministry of Education	Survey of Bisrakh Village	4	8	13-14/07/2019
7	Unnat Bharat Abhiyan	Ministry of Education	Survey of Bisrakh Village	4	8	13-08-2019
8	Unnat Bharat Abhiyan	Ministry of Education	Survey of Khairpur Village	3	9	08-09/07/2019
9	Unnat Bharat Abhiyan	Ministry of Education	Survey of Khairpur Village	3	9	10-12/07/2019

10	Unnat Bharat Abhiyan	Ministry of Education	Survey of Sultanpur Village	3	9	09-07-2019
11	Unnat Bharat Abhiyan	Ministry of Education	Survey of Sultanpur Village	3	9	13-07-2019
12	Unnat Bharat Abhiyan	Ministry of Education	Survey of Sultanpur Village	4	9	15-07-2019
13	Swachh Bharat Abhiyan	Ministry of Education	Awareness Campaign on Swachh Bharat Abhiyan Activity - Village Sultanpur	2	15	07-11-2019
14	Unnat Bharat Abhiyan	Ministry of Education	Awareness Campaign on No to One Use Plastic - Village Sultanpur	2	15	07-11-2019
15	Swachh Bharat Abhiyan	Ministry of Education	Swachh Bharat Awareness Campaign - Village Sultanpur	2	15	07-11-2019
16	Unnat Bharat Abhiyan	Ministry of Education	Survey of Wazidpura Village	4	11	17-07-2019
17	Unnat Bharat Abhiyan	Ministry of Education	Survey of Wazidpura Village	4	11	22-07-2019
18	Unnat Bharat Abhiyan	Ministry of Education	Survey of Wazidpura Village	4	11	09-09-2019
19	Swachh Bharat Abhiyan	Ministry of Education	Awareness Campaign on Swachh Bharat Abhiyan Activity - Wazidpura Village	2	16	15-10-2019
20	Unnat Bharat Abhiyan	Ministry of Education	Awareness Campaign on No to One Use Plastic - Wazidpura Village	2	16	15-10-2019
21	Swachh Bharat Abhiyan	Ministry of Education	Swachh Bharat Awareness Campaign Wazidpura Village	2	16	15-10-2019
22	Swachhata Abhiyan	Ministry of Education	NukkadnatakWazidpura Village	4	11	16-01-2020
23	Swachhata Abhiyan	Ministry of Education	Swachhata Rally Wazidpur Village	3	31	29-01-2020
24	Unnat Bharat Abhiyan Activity	Ministry of Education	No to One Use Plastic, Bishrakh village	2	13	24-02-2020

3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
UG students of IIIT exchange programme in 8 th semester with Florida State University, USA	05	Self finance	6 months

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Industrial Project	Internship	Abhidhya Tech	1-Feb-20	30-Jun-20	YAJURV BHATIA
Industrial Project	Internship	Abyeti	1-Feb-20	30-Jun-20	ABHUDYA SINGH
Industrial Project	Internship	Accolite	1-Feb-20	30-Jun-20	TUSHAR LAKHERA
Industrial Project	Internship	Accolite	1-Feb-20	30-Jun-20	SONU KHANDELWAL
Industrial Project	Internship	Airtel	1-Feb-20	30-Jun-20	ISHA JAIN
Industrial Project	Internship	Airtel	1-Feb-20	30-Jun-20	KARTIKEY SHANDILYA
Industrial Project	Internship	Airtel	1-Feb-20	30-Jun-20	SHIVI MAHESHWARI
Industrial Project	Internship	Airtel	1-Feb-20	30-Jun-20	DHANANJAY BHARDWAJ
Industrial Project	Internship	Airtel	1-Feb-20	30-Jun-20	ARPAN VIRK
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	SHATAKSHI SHUKLA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	ISHITA KALSI
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	SHREYA MADAAN
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	ANUSHKA MITTAL
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	RIYA BHARDWAJ
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	TANISI CHUGH
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	SHIVAM SAPRA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	SAGAR RUGHANI
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	ARUSHEE CHANANA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	UTKARSH GUPTA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	UTKARSH GUPTA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	RASHI SAXENA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	PRATHAM SINGH
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	AVNI HANDA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	SHRUTI AGARWAL
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	AMAN AGARWAL
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	YASH GOEL
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	RISHABH JAISWAL
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	RAJAT JUNEJA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	AMIT KISHORE SRIVASTAVA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	ARJUN SOOTA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	PUSHAN GUPTA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	HARSHVARDHAN PRATAP SINGH
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	PRIYANSHU SHUKLA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	RAJAT JAIN
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	SHAURYA PRATAP SINGH

Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	SAURABH SINGH
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	ARCHIT AGARWAL
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	KARTIK TYAGI
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	AMAN GOYAL
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	RAMAN SHARMA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	SAMYAK JAIN
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	ANUBHAV GOYAL
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	SAURABH NEWATIYA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	CHARUL SHARMA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	MUSKAN JAIN
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	ABHISHEK AGGARWAL
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	DHANANJAY JINDAL
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	SHRUTI AHUJA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	AKSHIT GUPTA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	ABHINAV JAIN
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	PRABHAT SHUKLA
Industrial Project	Internship	Amazon	1-Feb-20	30-Jun-20	VARDAN GUPTA
Industrial Project	Internship	Argil	1-Feb-20	30-Jun-20	UTKRISHT SHARMA
Industrial Project	Internship	Argil	1-Feb-20	30-Jun-20	KINJAL ANAND
Industrial Project	Internship	Argil	1-Feb-20	30-Jun-20	TANMAY SAXENA
Industrial Project	Internship	Argil	1-Feb-20	30-Jun-20	NIDHI TATER
Industrial Project	Internship	Amazon Web Services	1-Feb-20	30-Jun-20	PRANAB SHARMA
Industrial Project	Internship	Amazon Web Services	1-Feb-20	30-Jun-20	GURJOT SINGH
Industrial Project	Internship	Amazon Web Services	1-Feb-20	30-Jun-20	NIMESH AGGARWAL
Industrial Project	Internship	Amazon Web Services	1-Feb-20	30-Jun-20	ANKITA SHARMA
Industrial Project	Internship	Amazon Web Services	1-Feb-20	30-Jun-20	SIDDHANT MANGLIK
Industrial Project	Internship	Amazon Web Services	1-Feb-20	30-Jun-20	ABHI RUSTAGI
Industrial Project	Internship	Amazon Web Services	1-Feb-20	30-Jun-20	HARSH TYAGI
Industrial Project	Internship	Amazon Web Services	1-Feb-20	30-Jun-20	RISHABH GOEL
Industrial Project	Internship	Amazon Web Services	1-Feb-20	30-Jun-20	HIMANISH KAUL
Industrial Project	Internship	Amazon Web Services	1-Feb-20	30-Jun-20	ADITYA PODDAR
Industrial Project	Internship	Amazon Web Services	1-Feb-20	30-Jun-20	MAULISHRI AGRAWAL
Industrial Project	Internship	Amazon Web Services	1-Feb-20	30-Jun-20	SKANDHA CHOUDHRY
Industrial Project	Internship	Buyhatke	1-Feb-20	30-Jun-20	UPHAAR DUBEY
Industrial Project	Internship	Cadence	1-Feb-20	30-Jun-20	ARCHITA
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	SAKSHI SINGH

Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	JAHNAVI
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	CHHAVI SINGHAL
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	RAVISHA CHUGANI
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	SAKSHI TANDON
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	AKASHDEEP JAISWAL
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	AYUSHI JAIN
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	KUNAL MALHOTRA
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	NIHARINTH S SELVA
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	SHREY KUMAR TRIPATHI
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	VISHU VASHISHTHA
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	ABHISHEK VERMA
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	RAKSHIT KUMAR SHARMA
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	SACHIT GUPTA
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	SIDDHARTH SINGH
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	AKSHAT TYAGI
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	DEVANSHI GARG
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	ASHISH KOCHHAR
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	PRIYANSHU
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	AHANA BANERJEE
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	KRITI MISHRA
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	UJJWAL ALREJA
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	AMAN ANAND
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	KESHAV RATHI
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	PRIYA AGARWAL
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	RAJAT KHATTER
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	SHIKHA SHREE
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	SHLOK SRIVASTAVA
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	SIDDHARTH CHAUHAN
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	SIDDHARTH KUMAR
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	TULIKA SAXENA
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	ASHISH SINGHAL
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	PRAGYA SARASWAT
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	SHREYA TRIPATHI
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	DEVANSH CHAUDHARY
Industrial Project	Internship	Cognizant	1-Feb-20	30-Jun-20	HIMANSHU NAILWAL
Industrial Project	Internship	Crisp Analytics	1-Feb-20	30-Jun-20	KARISHMA AGARWAL
Industrial Project	Internship	Crisp Analytics	1-Feb-20	30-Jun-20	AKSHITA SARAF
Industrial Project	Internship	Crisp Analytics	1-Feb-20	30-Jun-20	PRIYAL NARANG
Industrial Project	Internship	Crisp Analytics	1-Feb-20	30-Jun-20	KANISHK MAHAJAN
Industrial Project	Internship	Crisp Analytics	1-Feb-20	30-Jun-20	CHARU SRIVASTAVA
Industrial Project	Internship	Crisp Analytics	1-Feb-20	30-Jun-20	SANGEET SINGH
Industrial Project	Internship	Crisp Analytics	1-Feb-20	30-Jun-20	ABHINAV SRIVASTAVA
Industrial Project	Internship	Crisp Analytics	1-Feb-20	30-Jun-20	RATULA

					CHAKRABORTY
Industrial Project	Internship	Crisp Analytics	1-Feb-20	30-Jun-20	KAMAKSHI MALHOTRA
Industrial Project	Internship	Crisp Analytics	1-Feb-20	30-Jun-20	KARAN GANDHI
Industrial Project	Internship	Crowe Horwath	1-Feb-20	30-Jun-20	AADITYA DHYANI
Industrial Project	Internship	Darwinbox	1-Feb-20	30-Jun-20	SHIVAM AGRAWAL
Industrial Project	Internship	Darwinbox	1-Feb-20	30-Jun-20	SAKSHAM GUPTA
Industrial Project	Internship	Darwinbox	1-Feb-20	30-Jun-20	AAKARSHA
Industrial Project	Internship	Delhivery	1-Feb-20	30-Jun-20	ADITYA DIMRI
Industrial Project	Internship	Delhivery	1-Feb-20	30-Jun-20	ADISH AGARWAL
Industrial Project	Internship	Delhivery	1-Feb-20	30-Jun-20	NIKHIL OJHA
Industrial Project	Internship	Delhivery	1-Feb-20	30-Jun-20	DEEPANSHU HARDAHA
Industrial Project	Internship	Dental Kart	1-Feb-20	30-Jun-20	SIMRAN SHARMA
Industrial Project	Internship	Dental Kart	1-Feb-20	30-Jun-20	SAURABH
Industrial Project	Internship	Dental Kart	1-Feb-20	30-Jun-20	RANJIT KUMAR
Industrial Project	Internship	Dental Kart	1-Feb-20	30-Jun-20	AKSHANSHU KUMAR
Industrial Project	Internship	Eagleview	1-Feb-20	30-Jun-20	RAJAT MIGLANI
Industrial Project	Internship	Eagleview	1-Feb-20	30-Jun-20	ABHIST CHAUHAN
Industrial Project	Internship	Eagleview	1-Feb-20	30-Jun-20	PRASHANT RATHI
Industrial Project	Internship	Eagleview	1-Feb-20	30-Jun-20	SAKSHAM GARG
Industrial Project	Internship	Eagleview	1-Feb-20	30-Jun-20	RISHAV SAXENA
Industrial Project	Internship	Eagleview	1-Feb-20	30-Jun-20	RAHUL CHAUHAN
Industrial Project	Internship	Eagleview	1-Feb-20	30-Jun-20	TANAY MISHRA
Industrial Project	Internship	Eagleview	1-Feb-20	30-Jun-20	SANYAM SIDANA
Industrial Project	Internship	Ericsson	1-Feb-20	30-Jun-20	TANYA GOEL
Industrial Project	Internship	Ericsson	1-Feb-20	30-Jun-20	CHARU MAURYA
Industrial Project	Internship	Ericsson	1-Feb-20	30-Jun-20	MANSI SINGH
Industrial Project	Internship	Ericsson	1-Feb-20	30-Jun-20	ABHISHEK GUPTA
Industrial Project	Internship	Ericsson	1-Feb-20	30-Jun-20	SHIVAM WADHWA
Industrial Project	Internship	Ericsson	1-Feb-20	30-Jun-20	SHREYA POURUSH
Industrial Project	Internship	FabAlley	1-Feb-20	30-Jun-20	RAJAT KUMAR
Industrial Project	Internship	FabAlley	1-Feb-20	30-Jun-20	NAMAN KALRA
Industrial Project	Internship	FICO	1-Feb-20	30-Jun-20	ARUVANSH NIGAM
Industrial Project	Internship	FICO	1-Feb-20	30-Jun-20	PRAPTI MIGLANI
Industrial Project	Internship	Finsol Tech	1-Feb-20	30-Jun-20	MUSKAN GUPTA
Industrial Project	Internship	Finsol Tech	1-Feb-20	30-Jun-20	SHREYA GARG
Industrial Project	Internship	Finsol Tech	1-Feb-20	30-Jun-20	UDIT BALYAN
Industrial Project	Internship	Future First	1-Feb-20	30-Jun-20	SHELLY GUPTA
Industrial Project	Internship	Future First	1-Feb-20	30-Jun-20	ASHISH BHAWNANI
Industrial Project	Internship	Future First	1-Feb-20	30-Jun-20	ANOUSHKA MALHOTRA
Industrial Project	Internship	Future First	1-Feb-20	30-Jun-20	VYOM DUTT SHARMA
Industrial Project	Internship	GeeksforGeeks	1-Feb-20	30-Jun-20	HARSHIT JAISWAL
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	AYUSH KUMAR VERMA
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	RAGHAV RAWAT
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	MANSI JAISWAL

Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	DIVYANSH JAIN
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	RITURAJ DHONDIYAL
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	SPARSH SHARMA
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	SAMYAK JAIN
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	MANSI GUPTA
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	KANISHK
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	SHUBHAM DWIVEDI
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	ARIJEET KAR
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	VINEET MAHESHWARI
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	NANDAN
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	AKARSH SRIVASTAVA
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	AMAN SINGH CHAUHAN
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	AYUSH VARSHNEY
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	HIMANSHI SHARMA
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	AAKASH SURYAN
Industrial Project	Internship	Gemalto	1-Feb-20	30-Jun-20	RIZUL SINGH
Industrial Project	Internship	Goldman Sachs	1-Feb-20	30-Jun-20	SHIVANG AGARWAL
Industrial Project	Internship	Gradeup	1-Feb-20	30-Jun-20	KANIKA RATRA
Industrial Project	Internship	Gradeup	1-Feb-20	30-Jun-20	RISHABH MEHTA
Industrial Project	Internship	Grey-B Services	1-Feb-20	30-Jun-20	KARTIK SRIVASTAVA
Industrial Project	Internship	Grey-B Services	1-Feb-20	30-Jun-20	SWAPNIL SRIVASTAV
Industrial Project	Internship	Grey-B Services	1-Feb-20	30-Jun-20	ADITI CHAUDHARY
Industrial Project	Internship	Grey-B Services	1-Feb-20	30-Jun-20	TUSHAR SHARMA
Industrial Project	Internship	Grofers	1-Feb-20	30-Jun-20	S VISHVESH
Industrial Project	Internship	Grofers	1-Feb-20	30-Jun-20	ARVIND PJ
Industrial Project	Internship	Grofers	1-Feb-20	30-Jun-20	SUHANI KOHLI
Industrial Project	Internship	Grofers	1-Feb-20	30-Jun-20	TARUN KUMAR TREHAN
Industrial Project	Internship	Grofers	1-Feb-20	30-Jun-20	HITESH PESWANI
Industrial Project	Internship	Grofers	1-Feb-20	30-Jun-20	DIVYANSHI SINGHAL
Industrial Project	Internship	Grofers	1-Feb-20	30-Jun-20	DEEPANSHU GANDHI
Industrial Project	Internship	Grofers	1-Feb-20	30-Jun-20	RACHIT GARG
Industrial Project	Internship	Grofers	1-Feb-20	30-Jun-20	DIVYAM RAJ
Industrial Project	Internship	Grofers	1-Feb-20	30-Jun-20	P SUDEEPAM
Industrial Project	Internship	Hashedin	1-Feb-20	30-Jun-20	NIKITA BANSAL
Industrial Project	Internship	Hashedin	1-Feb-20	30-Jun-20	ANANT AGARWAL
Industrial Project	Internship	Hashedin	1-Feb-20	30-Jun-20	VAISHNAVI AGARWAL
Industrial Project	Internship	Hashedin	1-Feb-20	30-Jun-20	ISHITA GUPTA
Industrial Project	Internship	Hashedin	1-Feb-20	30-Jun-20	HIMANSHU TOMAR
Industrial Project	Internship	Hashedin	1-Feb-20	30-Jun-20	SHUBHAM PAL
Industrial Project	Internship	Hashedin	1-Feb-20	30-Jun-20	SHORYA KAUSHIK
Industrial Project	Internship	Hashedin	1-Feb-20	30-Jun-20	VIDUSHI TRIPATHI
Industrial Project	Internship	Hashedin	1-Feb-20	30-Jun-20	MUKUL AGARWAL
Industrial Project	Internship	Hashedin	1-Feb-20	30-Jun-20	PARAM NAGAR
Industrial Project	Internship	Hyperdart	1-Feb-20	30-Jun-20	ABHISHEK VERMA
Industrial Project	Internship	Hyperdart	1-Feb-20	30-Jun-20	MEDHA SAHA

Industrial Project	Internship	Icertis	1-Feb-20	30-Jun-20	HIMANSH JAIN
Industrial Project	Internship	IIMJobs	1-Feb-20	30-Jun-20	ANMOL MISHRA
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	ANKIT SINGH CHAUHAN
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	ARPIT PATHAK
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	UTKARSH RAGHAV
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	DIVYAM GARG
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	AKASH GOEL
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	NIPUNIKA SRIVASTAVA
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	AAYUSHI
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	ADARSH DEEP TRIVEDI
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	PRAGYA MALHOTRA
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	AKSHITA SINGH
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	AAKASH VERMA
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	RICHA NIGAM
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	ASHISH SHUKLA
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	PRAKHAR DEV SINGH
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	SHWETA RAKESH LAL
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	VAISHNAVI VARSHNEY
Industrial Project	Internship	Infosys	1-Feb-20	30-Jun-20	IRESH RASTOGI
Industrial Project	Internship	Innovaccer	1-Feb-20	30-Jun-20	AMAN MANCHANDA
Industrial Project	Internship	Innovaccer	1-Feb-20	30-Jun-20	SUMANGLAM BHATT
Industrial Project	Internship	Innovaccer	1-Feb-20	30-Jun-20	PRAGYAA SHARMA
Industrial Project	Internship	Interview Bit	1-Feb-20	30-Jun-20	UDBHAV GAMBHIR
Industrial Project	Internship	JTG	1-Feb-20	30-Jun-20	VIKAS KUMAR ROY
Industrial Project	Internship	JTG	1-Feb-20	30-Jun-20	VANSHIKA MITTAL
Industrial Project	Internship	JTG	1-Feb-20	30-Jun-20	SHIVANI SEHGAL
Industrial Project	Internship	JTG	1-Feb-20	30-Jun-20	PULKIT TANEJA
Industrial Project	Internship	JTG	1-Feb-20	30-Jun-20	HRISHAV KUMAR
Industrial Project	Internship	JTG	1-Feb-20	30-Jun-20	KASHISH SHARMA
Industrial Project	Internship	KPIT	1-Feb-20	30-Jun-20	ROHIN AGRAWAL
Industrial Project	Internship	KPIT	1-Feb-20	30-Jun-20	SHASHANK THAKUR
Industrial Project	Internship	KPIT	1-Feb-20	30-Jun-20	NIKITASHA SHARMA
Industrial Project	Internship	KPIT	1-Feb-20	30-Jun-20	AKSHAY SEHGAL
Industrial Project	Internship	KPIT	1-Feb-20	30-Jun-20	MAYUR AGGARWAL
Industrial Project	Internship	Kratikal	1-Feb-20	30-Jun-20	PRAGATI RAJESH ARORA
Industrial Project	Internship	Kratikal	1-Feb-20	30-Jun-20	SHISHIR SHARMA
Industrial Project	Internship	Kratikal	1-Feb-20	30-Jun-20	HIMANSHU SWAMI
Industrial Project	Internship	Kratikal	1-Feb-20	30-Jun-20	ANKIT PATHAK
Industrial Project	Internship	Kritikal Vision	1-Feb-20	30-Jun-20	NIKIT JAIN
Industrial Project	Internship	Kritikal Vision	1-Feb-20	30-Jun-20	SATYAM SAINI
Industrial Project	Internship	Kritikal Vision	1-Feb-20	30-Jun-20	PRINCE JAIN
Industrial Project	Internship	Kritikal Vision	1-Feb-20	30-Jun-20	YASHIKA AGGARWAL
Industrial Project	Internship	Kuliza	1-Feb-20	30-Jun-20	VAIBHAV ASTHANA
Industrial Project	Internship	Kuliza	1-Feb-20	30-Jun-20	TARUNDEEP SINGH

Industrial Project	Internship	Kuliza	1-Feb-20	30-Jun-20	VISHAL CHAUDHARY
Industrial Project	Internship	Kuliza	1-Feb-20	30-Jun-20	SHUBHAM KAUSHIK
Industrial Project	Internship	Kuliza	1-Feb-20	30-Jun-20	UMANG RASTOGI
Industrial Project	Internship	LIDO	1-Feb-20	30-Jun-20	BHUMI TANEJA
Industrial Project	Internship	LIDO	1-Feb-20	30-Jun-20	BANEET SINGH BAGGA
Industrial Project	Internship	LIDO	1-Feb-20	30-Jun-20	HARSH CHATURVEDI
Industrial Project	Internship	Lucideus Tech	1-Feb-20	30-Jun-20	NIRALI JAIN
Industrial Project	Internship	Lucideus Tech	1-Feb-20	30-Jun-20	DIVIK SHRIVASTAVA
Industrial Project	Internship	Lucideus Tech	1-Feb-20	30-Jun-20	GARIMA MALHOTRA
Industrial Project	Internship	Lucideus Tech	1-Feb-20	30-Jun-20	RISHIKA JASSAL
Industrial Project	Internship	Lucideus Tech	1-Feb-20	30-Jun-20	MAYANK SHARMA
Industrial Project	Internship	Lucideus Tech	1-Feb-20	30-Jun-20	TANYA DWIVEDI
Industrial Project	Internship	Lucideus Tech	1-Feb-20	30-Jun-20	AMAN JAIN
Industrial Project	Internship	Lucideus Tech	1-Feb-20	30-Jun-20	ANANT PATNI
Industrial Project	Internship	Lucideus Tech	1-Feb-20	30-Jun-20	KARTIKEYA GOSWAMI
Industrial Project	Internship	Lucideus Tech	1-Feb-20	30-Jun-20	AKANKSHA SINGH
Industrial Project	Internship	Mckinley&Rice	1-Feb-20	30-Jun-20	VANSHIKA RASTOGI
Industrial Project	Internship	Morgan Stanley	1-Feb-20	30-Jun-20	MANSI MEHTA
Industrial Project	Internship	Morgan Stanley	1-Feb-20	30-Jun-20	ITI JAIN
Industrial Project	Internship	Morgan Stanley	1-Feb-20	30-Jun-20	ANUSHKA SHARMA
Industrial Project	Internship	Morgan Stanley	1-Feb-20	30-Jun-20	PRIYA VAJPEYI
Industrial Project	Internship	Morgan Stanley	1-Feb-20	30-Jun-20	BHAVYA CHOPRA
Industrial Project	Internship	Morgan Stanley	1-Feb-20	30-Jun-20	APURVA AGGARWAL
Industrial Project	Internship	Mtree	1-Feb-20	30-Jun-20	NISHANT AGRAWAL
Industrial Project	Internship	Mtree	1-Feb-20	30-Jun-20	DIVYANSH DAHIYA
Industrial Project	Internship	Mtree	1-Feb-20	30-Jun-20	JAPTEG SINGH
Industrial Project	Internship	Mtree	1-Feb-20	30-Jun-20	ISHAN AGARWAL
Industrial Project	Internship	Neurosensum	1-Feb-20	30-Jun-20	IPSHITA CHAKRABORTY
Industrial Project	Internship	Octro	1-Feb-20	30-Jun-20	RUPALI JAIN
Industrial Project	Internship	Octro	1-Feb-20	30-Jun-20	ANUSHKA SRIVASTAVA
Industrial Project	Internship	Octro	1-Feb-20	30-Jun-20	ABHISHEK DALAKOTI
Industrial Project	Internship	Octro	1-Feb-20	30-Jun-20	RISHABH JAIN
Industrial Project	Internship	Octro	1-Feb-20	30-Jun-20	ARJIT KHURKHURIYA
Industrial Project	Internship	Octro	1-Feb-20	30-Jun-20	SHASHWAT DUBEY
Industrial Project	Internship	Octro	1-Feb-20	30-Jun-20	AKASH KUMAR RANA
Industrial Project	Internship	Octro	1-Feb-20	30-Jun-20	ABIHA KAZMI
Industrial Project	Internship	Octro	1-Feb-20	30-Jun-20	BENDAPUDI ADITYA
Industrial Project	Internship	Origa	1-Feb-20	30-Jun-20	ABHISHEK SINGH
Industrial Project	Internship	Origa	1-Feb-20	30-Jun-20	SHUBHAM KUMAR SINGH
Industrial Project	Internship	Origa	1-Feb-20	30-Jun-20	ROBIN JAIN
Industrial Project	Internship	Origa	1-Feb-20	30-Jun-20	YASH KUMAR AGRAWAL
Industrial Project	Internship	Peluche	1-Feb-20	30-Jun-20	ATUL YASHWANT SINGH

Industrial Project	Internship	Piggy	1-Feb-20	30-Jun-20	PUSHKAR ANAND
Industrial Project	Internship	Piggy	1-Feb-20	30-Jun-20	ASHISH GARG
Industrial Project	Internship	Piggy	1-Feb-20	30-Jun-20	CHINMAY SHARMA
Industrial Project	Internship	Playsimple	1-Feb-20	30-Jun-20	RISHABH JAIN
Industrial Project	Internship	Playsimple	1-Feb-20	30-Jun-20	RASHI DIXIT
Industrial Project	Internship	Playsimple	1-Feb-20	30-Jun-20	SARANSH BARUA
Industrial Project	Internship	Pooraa	1-Feb-20	30-Jun-20	SHREY GARG
Industrial Project	Internship	Pooraa	1-Feb-20	30-Jun-20	VAIBHAV UPADHYAYA
Industrial Project	Internship	Primeseller Hub	1-Feb-20	30-Jun-20	VARTIKA PRASAD PATEL
Industrial Project	Internship	Procol	1-Feb-20	30-Jun-20	PIYUSH TYAGI
Industrial Project	Internship	Procol	1-Feb-20	30-Jun-20	NITYA ARORA
Industrial Project	Internship	Procol	1-Feb-20	30-Jun-20	NIPUN BINJOLA
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	HARDIK KARIRA
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	AMAN GUPTA
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	AYUSH TYAGI
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	KAUSHIK RAJ DWIVEDI
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	ADITYA SINGH
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	SHUBHAM KUMAR TIWARI
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	SANIDHYA NARAYAN SINGH
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	SOMYA VARSHNEY
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	VANSHUL SUNEJA
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	AGRIMA KESARWANI
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	CHITRANSH MANOHAR
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	PRANSHU GULATI
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	SURABHI SINHA
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	NIKHIL KANYAL
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	VISHRUT SACHETI
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	SAURABH GUPTA
Industrial Project	Internship	RxLogix	1-Feb-20	30-Jun-20	ANUSHREE CHATTERJEE
Industrial Project	Internship	Samsung	1-Feb-20	30-Jun-20	MADHUR BHATIA
Industrial Project	Internship	School Of Inspirational Leadership (SIL)	1-Feb-20	30-Jun-20	ADITI PAREEK
Industrial Project	Internship	School Of Inspirational Leadership (SIL)	1-Feb-20	30-Jun-20	MANYA KAUSHIK
Industrial Project	Internship	Simplified Automation	1-Feb-20	30-Jun-20	GAURAV SINGH
Industrial Project	Internship	Sourcefuse	1-Feb-20	30-Jun-20	SHISHIR KHANDELWAL
Industrial Project	Internship	Sourcefuse	1-Feb-20	30-Jun-20	AYUSH GUPTA
Industrial Project	Internship	Sourcefuse	1-Feb-20	30-Jun-20	PRINCE KUMAR SINGHAL

Industrial Project	Internship	Sourcefuse	1-Feb-20	30-Jun-20	BHUVNESH PAL
Industrial Project	Internship	Squad	1-Feb-20	30-Jun-20	VIDHI JAIN
Industrial Project	Internship	Squad	1-Feb-20	30-Jun-20	TANUJA NAILWAL
Industrial Project	Internship	ST Microelectronics	1-Feb-20	30-Jun-20	SHUBHAM SHARMA
Industrial Project	Internship	ST Microelectronics	1-Feb-20	30-Jun-20	VAISHALI KHANDELWAL
Industrial Project	Internship	TestBook	1-Feb-20	30-Jun-20	PRIYANSHU SEHGAL
Industrial Project	Internship	TestBook	1-Feb-20	30-Jun-20	ABHINAV GARG
Industrial Project	Internship	VectoScalar Tech	1-Feb-20	30-Jun-20	SAKSHAM
Industrial Project	Internship	VectoScalar Tech	1-Feb-20	30-Jun-20	UTKARSH AGARWAL
Industrial Project	Internship	Vehant	1-Feb-20	30-Jun-20	PRIYA BIST
Industrial Project	Internship	Vehant	1-Feb-20	30-Jun-20	ANSHIKA AGARWAL
Industrial Project	Internship	Vinsol	1-Feb-20	30-Jun-20	HIMANSHI
Industrial Project	Internship	Vinsol	1-Feb-20	30-Jun-20	RAHUL AGRAWAL
Industrial Project	Internship	Vinsol	1-Feb-20	30-Jun-20	VISHAL DIWAN
Industrial Project	Internship	Wingify	1-Feb-20	30-Jun-20	ARUSHI MISHRA
Industrial Project	Internship	Wingify	1-Feb-20	30-Jun-20	KUSHAGRA GARG
Industrial Project	Internship	Wingify	1-Feb-20	30-Jun-20	MOHIT SHARMA
Industrial Project	Internship	Wingify	1-Feb-20	30-Jun-20	SHRIYAM VERMA
Industrial Project	Internship	Zin Edu	1-Feb-20	30-Jun-20	PRABHANSHU YADAV
Industrial Project	Internship	ZS Associates	1-Feb-20	30-Jun-20	BHAVIKA BHUTANI
Industrial Project	Internship	ZS Associates	1-Feb-20	30-Jun-20	PRATEEK KUMAR
Industrial Project	Internship	ZS Associates	1-Feb-20	30-Jun-20	NIMIT JAIN
Industrial Project	Internship	ZS Associates	1-Feb-20	30-Jun-20	SANYAM SARDANA
Industrial Project	Internship	ZS Associates	1-Feb-20	30-Jun-20	TANMAY NIGAM
Industrial Project	Internship	ZS Associates	1-Feb-20	30-Jun-20	SHAURYA GUPTA
Industrial Project	Internship	ZS Associates	1-Feb-20	30-Jun-20	UTSAV GOYAL
Industrial Project	Internship	ZS Associates	1-Feb-20	30-Jun-20	RUSHIL KHATTAR
Industrial Project	Internship	ZS Associates	1-Feb-20	30-Jun-20	AVIRAL SHARMA
Industrial Project	Internship	ZS Associates	1-Feb-20	30-Jun-20	RISHABH BHANDARI
Industrial Project	Internship	ZS Associates	1-Feb-20	30-Jun-20	HARJOT SINGH PAHWA

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
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UNIVERSITY OF MALTA	28 October 2019	To enhance better relations & exchange of expertise to boost academic development for the general interest of students & staff./ faculty & student exchanges./ summer internships for post graduate students./joint supervision of masters' students' dissertations./exchange of academic & administrative members of staff/to encourage to offer short, specialised courses and training sessions/exchange of ideas, processes & procedures./explore collaborative research projects & funding opportunities.	Institute collaboration
UNIVERSITY OF FLORIDA	04 March 2015 (for 5 Years) renewed on 24 June 2020	Promoting mutually beneficial academic & scientific exchange between the faculties, staff & students. / Discussions of potential collaborative research/ opportunities for faculty development & exchange, Exchange of academic publications and reports/ sharing of experiences in innovative teaching methods & course design/ Organization of joint symposia, workshops, and conferences.	05

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 (Rupees in lakhs)	Budget utilized for infrastructure development (Rupees in lakhs)
1030#	1024#

includes Academic and not Academic Infrastructure

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added (Choice)	Source of fund	Total (a+b)
1. Campus Area	(a) LA 63, 333.3 Sq.m. (b) LA 25980.82 Sq.m.		89,314.12 Sq.m
a. Noida Sec-62			
b. Noida Sector-128 (Extension of 62 in)	(a) BA - 116612 Sq.m. (b) BA - 24998 Sq.m.		1,41,610.0 Sq.m.
2. Class room	105 (83 ICT enabled + 16 Tutorial Rooms + 06 Seminar Rooms ICT enabled)		105
3. Laboratories	116 (Includes computer centre, drawing hall & workshop)		116
4. Seminar Halls	06 (seminar room) ---		06
5. Classroom with	83 (59 at Sec. – 62 + 24 at Sec. – 128)	JiIT	83
			99
			5
			1024.08 Lakhs

LCD/Projector facilities			
6. Classroom with Wi-Fi/LAN	83+16 Tutorials		70
7. Seminar halls with ICT facilities	5		
8. Video Centre	Under development		
9. Value of equipment purchased during this year	1024.08 Lakhs (Newly Added)		
10. Number of important equipment purchase (>1.0 lakh) during the current year	70		

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) (Dropdown)	Version	Year of automation (Dropdown)
Open Source Library Management Software “KOHA”	Fully Automated	17.11.00.001	2002

4.2.2 – Library Services

Library Service Type (Dropdown)	Existing		Newly Added		Total	
	No.	Value (In Rupees)	No.	Value (In Rupees)	No.	Value (In Rupees)
Text Books	52504	38125913	5965	2856185	58469	40982098
Reference Books	19616	14619122	1564	994216	21180	15613338
E-Books	890	12833096	1206	1667208	2096	1667208
Lecture notes computer Science/ E-Books	9429		1304		10733	
Journals (Print)	33	7149306	33 (Renew)	195934	33 (Renew)	7345240
E-Journals	7726	49855118	100(Renew)	7686669	7826 (Renew)	57541787
Digital Database	39660 4	9585228		888543	396604	10473771
CD & Video	5140	0	44	0	5184	0
Library Automation	0	0	0	0	0	0
Weeding (hard & soft)	297	119960	0	0	297	119960

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

Name of the Teacher	Name of the Module	Platform on which module	Date of launching e-
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		is developed	content
NA			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Offices	Departments	Available Bandwidth (GBPS)	Others
Existing	2278	48	46	5	2	2	7	1.2	
Added	500							0	
Write Off	90								
Total	2688	48	46	5	2	2	7	1.2	

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

1.2 GBPS

MBPS/GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Available	

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities (Rupees in lakhs)	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities (Rupees in lakhs)	Expenditure incurred on maintenance of physical facilities
161	190	544	477

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

JIIT has Central IT Infrastructure. The infrastructure is dedicated for IT support, maintained by in-house IT staff. The main objectives are to provide easily accessible and excellent computational facilities, support to all members of JIIT in all academic, research and recreational requirements, to implement and maintain IT Infrastructure. Further, application software promotes in house research and development, account administrative & regular activities, and serves more than 4500 users including undergraduate, postgraduate, research scholars, faculty and staff of the University. The status of instruments in UG/PG/Research labs is reviewed on a regular basis by lab staff/committees under the supervision of HOD of the concerned department. Also, a chemical purchase committee keeps a record of existing resources and purchase of consumables. The purchase of the non-consumable items/instruments is monitored by an institutional committee consisting of members from various departments like finance/accounts/administration/academics. The UG/PG/Research labs are operated as per JIIT policy where

physical facilities are maintained by JIIT Engineering and Construction Division. The Learning Resource Centre at JIIT Noida can accommodate around 700 users and has more than 80 computer nodes with high speed Internet and Intranet connectivity. It is fully integrated with the latest barcode technology and international standard open source library management software KOHA. Users can access bibliographic details of the LRC resources through OPAC anywhere, thus providing 24 hours access. The LRC has latest collection of textbooks, reference books, national and international peer reviewed journals, magazines and electronic resources on subject areas covered by the academic curricula of the Institute. LRC has also made provisions to subscribe on-line journals and other national and international journals in printed form. It is also an active member of Developing Library Network and provides inter-library loan services to its users. The open access system has been adopted at all service points where users may browse and select material of their choice. LRC has implemented an anti-theft electromagnetic system at its main gate. It has undertaken two major projects for development of institutional repository for maintaining intellectual output of the institute i.e. LRC DRS and dynamic LRC website. LRC keeps itself updated Global practices with latest organizing book exhibitions/conferences/workshops from time to time. The administrative department of JIIT is responsible for examination and maintenance of labs. Stock registers lab record books are maintained by faculty, lab staff and inspected time to time by HODs. Extracurricular activities and Sports activities such as Basketball, Gymnasium, Volleyball, and Swimming etc., are being handled by Jaypee Youth Club. Engineering and Construction of the Institute maintains all the infrastructural facilities such as DGs, ACs, plumbing, lifts, cooling towers etc. E and C department is comprised of three divisions Electrical, HUAC/Plumbing and Civil. This department also extends the services for maintenance and repair work as per the request of the staff and students residing inside the campus.

<http://www.jiit.ac.in/sites/default/files/Infrastructure%20Details.pdf>, <http://www.jiit.ac.in/labs>,
<http://www.jiit.ac.in/lrcjiit/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme		Number of students	Amount (Rs.)
Financial Support from institution	Research Fellowship for Ph.D. Students		133	2,26,10,805
	Teaching Assistantship for PG students M. Tech		32	18,05,906
	William Webster Merit-Cum-Means Scholarship		8	6,18,000
	Financial Assistance for attending conferences/seminars for UG/PG & Ph.D. Students		5	15,753
	Total Fellowship			2,50,50,464
a) National	Government funded projects for supporting staff (JRF+SRF+RA+PA)	AYUSH	1	4,28,581
		DBT	5	14,09,663
		DRDO	2	2,20,000
		DST	8	32,83,928
		ICMR	2	1,81,828
		ICSSR	1	1,17,000
		MOEF	2	27,562
Total Fellowship			56,68,562	
b) International		-----	0	0.0

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Robotics Manual Workshop 1	18-08-2019 to 23-08-2019	50	JIIT
Robotics Manual Workshop 2	28-08-2019 to 03-09-2019	200	
Robotics Autonomous Workshop 1	15-01-2020	50	
Robotics Autonomous Workshop 2	20-01-2020 to 24-01-2020	60	
Workshop on SOS Method - Meditation Reinvented	26-11-2019	152	JIIT
Workshop on "Yoga in Daily Life"	16-10-2019	175	
Webinar on "Carve Your Own Path: Focus on Higher Studies" - yoga	27-06-2020	80	
Webinar on "Genomics for Covid-19: Key to 8. Combat Pandemic"	25-04-2020	199	
Webinar on Impact of Covid-19 on Small and Medium Enterprises	17-05-2020	70	JIIT
Seminar on Cloud and IoT Systems Tools and Applications.	1-07-2019 to 6-07-2019	22	
Workshop on Soft computing in WSN	14-09-2019 to 15-09-2019	23	
Adobe Photoshop Workshop (Graficas Hub)	02-09-2019 to 03-09-2019	10	
Lecture On "Fuzzy Linear Programming And Fuzzy Matrix"	10-12-2019	100	
Short Term Course On Deep Learning And Its Applications	01-07-2019 to 06-07-2019	41	
Gcp- Google Cloud Program	03-10-2019	270	
Alexa Workshop	03-02-2020	70	
STTP On Deep Learning And Its Applications	01-07-2019 to 06-07-2019	50	
Workshop On Virtual Labs	02-09-2019	263	
Pre Scening-Smart India Hackathon	11-01-2020	80	
Internal Hackathon	25-01-2020	250	
Internal Hackathon For Sih2020	25-01-2020	222	
Osdhack19	23-11-2019	70	
Interactive Session With Ex-Knuth Coordinators And Googleswe	19-08-2019	300	
Execute 19.2	16-11-2019	232	
Osdc Weekly Meet-Ups And Orientation	20-08-2019 to 25-02-2020	800	
Manual-Workshop-Computation	03-10-2019 to 04-10-2019	200	
Smart India Hackathon 2020-Hardware Edition	08-01-2020 to 25-01-2020	100	
Talk On Cognitive Thinking And Ai	19-07-2019	100	
Html Workshop	26-08-2019	105	
Css Workshop(Basic)	28-08-2019	100	
Css Workshop(Advance)	4-09-2019	80	
Python Workshop	9-09-2019	160	

JsWorkhsop	25-09-2019	80	JIIT
Dom Manipulation Workshop	27-09-2019	50	
Ux/Ui Workshop	1-10-2019	50	
Explore ML(Basic Level)	27-11-2019	60	
Explore ML(Intermediate Level)	29-11-2019	55	
Explore ML(Basic Level)	13-01-2019	70	
Explore ML(Intermediate Level)	14-01-2019	65	
Explore ML(Advance Level)	15-01-2019	65	
Progate Workshop	23-01-2019	80	
Autonomous Workshop	15-01-2020 to 30-01-2020	120	
TECHBLOCKS 5.1	15-08-2019 to 20-08-2019	300	
Workshop on GSOC	26-08-2019	250	
TECHBLOCKS 5.2	30-09-2019 to 5-10-2019	300	
Workshop on Data Structures And Algorithms	10-10-2019	150	
Workshop on React Native	16-10-2019	150	
Workshop on Hardware Creativity for Social Cause	19-08-2019	170	
PCB fabrication workshop	26-09-2019	80	
HTML Workshop	26-08-2019	150	
CSS Workshop(ADVANCE)	4-09-2019	80	
Python Workshop	9-09-2019	160	
JS Workhsop	25-09-2019	80	
DOM Manipulation Workshop	27-09-2019	50	
UX/UI Workshop	1-10-2019	50	
Explore ML(Basic Level)	27-11-2019	60	
Explore ML(Intermediate Level)	29-11-2019	55	
Explore ML(Basic Level)	13-01-2019	70	
Explore ML(Intermediate Level)	14-01-2019	65	
Explore ML(Advance Level)	15-01-2019	65	
Progate Workshop	23-01-2019	80	
National Workshop on Photoptics	16-08-2019 to 17-08-2019	25	JIIT, OSA
Workshop on Cryogenics and Superconductivity- 2019 (WOCS-2019)	27-09-2019 to 28-09-2019	35	
International Conference on Advanced Materials and Nanotechnology (AMN-2020)	20-02-2019 to 22-02-2019	176	
4th International Conference on Recent Advances in Mathematical Sciences and its Applications (RAMSA-2020).	09-01-2020 to 11-01-2020	89	
Expert talk on the topic "Exploratory Data Analysis (EDA) using R Software"	24-01-2020	30	
Expert talk on the topic "On Secure Domination related Parameters and their Properties	05-03-2020.	17	JIIT
Webinar on the topic "Regression Analysis	12-05-2020	75	

and Its Applications in Machine Learning”			
Workshop on “IPR and Patenting in India”	29-11-2019 to 30-11-2019	94	
International Conference on Advances in Biosciences and Biotechnology - 2020 (ICABB-2020) on OMICS in Human Health and Disease	30-01-2020 to 01-02-2020	308	
Session on “Cell in Situ Zymography Let's Catch the Enzyme in Action”	20-06-2020	89	
Session on “Microfluidics based cell culture under flow”	24-06-2020	64	
Competency Development Programme on Advanced Research Methodology	27-07-2020 to 31-07-2020	72	
Workshop "Emerging issues of law in business and foreign trade"	30-11-2019	70	JIIT
Workshop "Securities Markets Operations"	10-01-2020	211	
Expert talk on the topic “Applications of Remote Sensing in Innovation and Technology”	03-03-2020	60	
Webinar on the topic “Swarm Intelligence: An intelligent way of problem solving”	05-06-2020	45	
Algoflux	01-02-2020	123	
Codefight	02-02-2020	38	
Rapidfire	02-02-2020	42	JIIT
Session on “Stem Cell Culture: Best Practices, Protocols, Procedures and Precautions”- technical	25-06-2020	55	
Workshop "Indian Budget 2020 and its Analysis"	01-02-2020	234	
Workshop on Entrepreneurship trainer - "Design Thinking for Management Professionals"	06-03-2020	120	
Motivational Talk On Entrepreneurship	26-09-2019	260	
Workshop on Competitive – employability Programming	26-08-2019	250	
Workshop on GRE/GMAT	05-08-2019	200	
Workshop on GATE	25-08-2019	200	
Seminar on Student Connect Program for CAT Preparation	31-01-2020	122	
Seminar on Global Opportunities in Higher Education	25-11-2019	98	JIIT
Seminar on "Preparing for New Age Careers - A global perspective"	19-11-2019	133	
Workshop "Cyber Crimes and Cyber Law"	18-01-2020	235	
Webinar on Decoding Leadership: The Mahabharata Way	18-05-2020	23	

Management Development Program on Nurturing Your Leadership Potential	9-08-2019	9	
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year (Dropdown)	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counselling activities	Number of students who have passed in the comp. exam	Number of students placed
2019-20	Aptitude Training	NA	582	NA	449

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

Total grievances received	Number of grievances redressed	Avg. no. of days for grievance redressal
32	32	2 days

Note: Above number indicates the specific grievances received through proper channel. There were 456 mass mails received from students which are not included in above number.

5.2 – Student Progression

5.2.1 – Detail on on-campus and off- campus placement during the year

On campus / Online (Virtual)			Off campus (Virtual mode)		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Deloitte US	803	30	CAW Studios	59	6
Morgan Stanley	88	6	DE Shaw	160	7
ZS Associates	622	10	Alpha AI	57	1
ZS Associates DS	20	1	Chegg	21	3
Goldman sachs	100	1	TCS Digital	16	16
Nestle India	34	4	TCS Ninja	132	113
Wingify	121	4	Reliance Jio	65	5
Grail Insight	198	4	UniMrkt	52	4
JTG	577	6	Blog Vault	214	3
AXA-XL	250	7	OriServe	53	3
Pooraa	104	5	KareXpert	20	4
Delhivery	588	5	FarEye	3	3
Playsimple	135	5	Board Infinity	5	5

HackwithInfy PP	12	12	Growman Research	20	2
HackwithInfy -SE	33	32	WhitehatJR	83	7
HackwithInfy -SES	32	33	Cognizant Infrastructure	74	4
FICO	102	3	R Systems	36	1
Hyperdart	183	2	EkAnek	56	2
Finsol Tech	135	3	Lambda	1	1
TestBook	575	3	Nobroker.com	1	1
Cognizant	866	242	Bravura	13	2
Buyhatke	119	2	PayTm	60	3
Mckinley&Rice	138	2	Indus	60	1
GenX	153	2	Splitsub	1	1
Piggy	13	3	Pentair	2	2
Kronos	131	3	Estee Advisor	2	2
Hashedin	507	13			
Octro	256	9			
Vehant	65	5			
Vinsol	305	4			
Argil DX	337	4			
Lumiq (Crisp Analytics)	333	14			
KPIT Tech	10	7			
IBM	6	3			
Infosys	839	248			
Icertis	280	3			
Eagleview	274	12			
Interview Bit	527	4			
WIPRO	441	116			
TresVista	222	8			
OPTUM (UHG)	201	8			
Airtel	104	8			
ZIP Loan	175	1			
Accolite	411	3			
Google India	409	1			
Infoedge (Naukri.com)	133	4			
Abyeti	34	2			
Ericsson	112	15			
EY	268	18			
Avizva	51	10			
Zyla	19	1			
Crowe Horwath	29	1			
Sourcefuse	212	4			
Future First	457	4			
Bizmetric	69	1			
Vivo Mobile India	36	2			
Darwinbox	15	3			
Zycus	429	1			
JaroToppscholars	239	2			
AWS	378	5			

Kuliza	24	7
Amazon Non -CSE-IT	61	12
LIDO	110	8
ST Microelectronic	39	3
IIM Jobs	222	1
Procol	26	4
Mtree	103	5
Amazon	438	32
Gradeup	176	2
Innovaccer	124	3
Grofers	424	12
GeeksforGeeks	12	1
Lucidius Tech	212	10
VectoScalar Tech	55	2
Origa	111	4
Kratikal	84	5
Samsung	28	2
Squad	113	3
Thales Group	79	22
Genpact	11	3
Abhidhya Tech	9	1
FabAlley	53	2
GreyB	20	4
Kritikal Vision	213	4
Peluche	30	3
ZinEdu	37	1
Simplified Automation	29	1
School of Inspirational Leadership	7	2
Apelo	8	1
Dentalkart	42	4
RxLogix	84	17
Thought Works	221	3
Phronesis Partners	8	2
P&S Market	5	2
Byjus	68	5
NewageTecsci Research.	6	3
Yamaha	41	1
Adobe	175	4
Cognizant Next	59	1
Protiviti	9	1
Aditya Birla Captial	339	1
Deloitte India	249	4
Neurosensum	2	1
Prime Seller Hub	2	1
Indialends	7	3
Industry Buying	15	1
Leadsquared	78	1

Clear Trail	34	3
Colt Tech	18	1
Classplus	46	2
Vitrana	123	6

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

Year	No. of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019 & 2020	28	B. Tech/M. Tech	Biotech	IIT Bombay	PhD
				North Eastern University	M. Tech
				Department of Molecular Sciences, Macquarie University, Sydney, Australia	PhD
				College of agriculture, Purdue West Lafayette.	PhD
				University of Lille and University of Ghent; Hosting Lab: CNRS, UGSF	PhD
				JiIT Noida	M. Tech Biotechnology,
				Northeastern university, USA	MS in Biological Sciences,
				McGill University (Montreal, Canada)	Ms in Biotechnology
				IBT, College : DTU	M. Tech Industrial Biotechnology
				Jaypee Institute of Information Technology, Noida	PhD
				University of Illinois at Chicago	PhD
				University of Technology, Sydney	M.Sc.
				National university of Ireland, Galway	Ph.D
				IIM Ranchi	MBA
				CSE	IIT Delhi
			IIT Madras	M. Tech	
IIT Kanpur	M. Tech				
IISc Bengaluru	M. Tech				

			ECE	University of Florida	M. Tech
			IGNOU	M.A	
			UPTU	M.TECH	
	2	PhD	PMSE	Center for Quantum Computing, Peng Cheng Laboratory, Shenzhen, China	Assistant Research Scientist (Assistant Professor)
			University of Mexico (CNyN-UNAM)	Research Scientist	

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

Items (Dropdown)	No. of students selected/ qualifying	Reg no/ Rollno for the examination
GATE	41	Limited data available. See table below
CAT	12	
GRE	6	
AFCAT	3	
CAT	3	
CEED	1	
GMAT	1	
TOEFL	1	
NIELIT	1	
ATMA	1	
MAT	1	
XAT	1	

Name of Student	Name of competitive exam (NET; SET/SLET; GATE; CAT;GRE; GMAT; IAS; IPS; IFS; UPSC; Others)	JIIT Enrl. No.	Reg./Hall ticket/admit card No. Of competitive exam	Qualified (Yes/No/ Result awaited)
HARSHIT KUMAR SINGH	OTHERS	16102117	201678257	Yes
Shivanshu Srivastava	AFCAT	16102233	0120AL0077831	Yes
Siddharth Kumar	GATE	16102244	EC20S43035173	yes
Avinash Jain	GATE	16102219	EC20S48031365	Yes
Pragya Goyal	GATE	16102133	EC20S48031289	Yes
Pragya Goyal	CAT	16102133	9113387	Yes
Vishnu Sisodia	GATE	16102113	48031412	YES
RAJAT CHAUHAN	GATE	16102035	EC20S48031055	YES
Vanshika Gupta	CAT	9916102005	9030252	Yes
Ojasvi Thapliyal	CAT	9916102034	9058415	Yes
	GATE		EC20S48032076	Yes

Yash Gupta	CAT	9916102052	9102004	Yes
Rupesh Kumar	UPSC	9916102058	NIL	NIL
Jatin Kumar	GATE	9916102065		
DIVYA SHARMA	GATE	9916102076		
	AFCAT		DL2010DEL154AAE0097	Result awaited
	CDS 2			Result awaited
Vanshika Gupta	CAT	9916102005	9030252	Yes

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

Events conducted on Sector-62 Campus			
S.No.	Name of the activity	Category of event: Level	Number of participants in event
1	Orientation	Intra	10-15
2	Photoshop Workshop	Intra	10-15
3	Comically	Intra Institute	84
4	Slossed	Intra Institute	27 Teams
5	POLLUTDO	Intra Institute	34 Teams
6	IIC Activity: “Hangout with Start-up (Entrepreneur in Campus)”	Intra Institute	200 students and faculty members
7	Workshop on Yoga in Daily Life	Intra	175 students and faculty members
8	Poster Competition on “Yoga in daily life”	Intra	20
9	QuizYog: A general Quiz on Yoga & Health	Intra	22
10	International Day of Yoga (IDY-2020)	Intra	110 registered participants
11	Inkitt	Intra	40 participants
12	Orientation	Intra	40
13	Poster making competition	Intra	50 participants
14	Rally on India Gate organised by Indian Spinal Injuries Center, Delhi	National	15
15	Boulevard of Enigma	Intra	90+
16	CheradesMuets	Intra	75
17	Business Quiz		
18	Web-dev 19.1	intra	50
19	Google cloud Program	Inter(open for all)	200+
20	Shik-Ar	intra	60
21	One two ka Four	Intra	50
22	Poster Presentation	Intra	10
23	Gandhi Jayanti Play	Inter	14
24	Social Outreach	Inter	30
25	Chaupal’20	Inter	30
26	Rangmanch'20 - the stage play event	Inter	10
27	Ethnic Night’19	Intra institute	80
28	Mayuri- Indian Folk Group Dance Competition	Inter	10 teams of

		Institution	approx. 10 members
29	Phoenix- Solo Dance Competition (Indian)	Inter-institution	15
30	Phoenix- Solo Dance Competition (Western)	Inter-institution	15
31	ORIENTATION	Intra	350+
32	Project exhibition	Intra	500+First years
33	Hardware workshop	Intra	140 First years
34	PcbWorkshop Eagle software, schematic design	Intra	80First and 2nd year
35	VIDYUT	Inter	800+
36	MI and dl workshop	Inter	50
37	Street play-Rihaa	Inter	25 teams (548 Students)
38	Mono acting-Mehfill	Intra	
39	Independence day Program	Intra Institute	12-15
40	Orientation	Intra Institute	50
41	Gandhi Jayanti	Intra Institute	21
42	Unplugged	Intra Institute	50
43	ECE Conference	Intra Institute	3
44	BioTech Conference	Inter Institute	15
45	HSS Conference	Intra Institute	3
46	PMSE Conference	Institute only	10
47	Voice of Impressions	Inter Institute	48
	Antakshri	Institute only	30
48	Mr& Ms. Ebullience,	Inter Institute	16
49	Vanity	Inter Institute	12 (internal)+36 (external)
50	Mr&Ms Impressions	Inter Institute	12
51	PageTurner Society - The Hult Prize	Inter Institute	25 (JIIT), 3 external
52	Biotechnology - Guest lecture on "Mahatma Gandhi and Clean India: Environmental Pollution and SWM compliance"	Local/State	80 (JIIT), 1 external
53	Adwitya - Rally on India gate	Inter Institute	15 Students
54	Adwitya - Poster Making Competition	Inter Institute	50 Student, 2 Faculties
55	Literary Hub - Jaypee Model United Nations 2020	Inter Institute	Total:270 (Jaypee Internal = 70, External Participants = 200), Faculty: 2
56	Literary Hub - Bilingual Debate at the Annual Cultural Fest	Inter Institute	A total of 20 teams - 10 English and 10 Hindi (40) Jaypee Internal Students :3, Faculty: 2
57	Literary Hub - Literary Event The Joust	Inter Institute	Total: 472 (Jaypee Internal = 120, External Participants = 352), Faculty: 2
58	JPEG Photography hub - Just Do It – Impression 2K20	Inter Institute	30
59	JPEG Photography hub - Mr. and Miss Photogenic – Impressions 2K20	Intra Institute	80
60	JPEG Photography hub -Piksel	Intra Institute	28

61	Knuth Programming hub - Encode 2K19 (Online/Qualifier round)	Inter Institute	468 student participants
62	Knuth Programming hub - Encode 2K19 (Final Round)	National	100 student participants
63	Knuth Programming hub - Execute 19.2	National	82 Teams (232 students)
64	Knuth Programming hub - OSDHack19	National	72 student participants
65	Knuth Programming hub - Internal Hackathon for SIH2020	National	72 student participants
66	Knuth Programming hub - Knuth Cup 2K20	Intra Institute	44 Teams (110 students)
68	Fun Sport Meet 2020 (14 to 21 January 2020). This event conducts multiple competitive events on sports : Cricket, Volleyball, Basketball, Football, Badminton, Table Tennis, Billiards/Pool, and Chess.	National	2000
69	Green Initiatives & Waste Management Cell - Contemporary debate on "Impact of ' One-Time-Use' plastic ban on society"	Intra institute	55 students

Events conducted on Sector-128 Campus

S.No.	Name of the activity	Category of event: Intra/Inter Institute, State, National, Inter national	Number of participants in event
1	Street play-Rihaa	Inter	25 teams (548 students)
2	Stage act-Mehfill	Inter	15
3	Stage Play	Intra	14
4	Photography-Flutter the shutter	Inter	100+
5	Photography-Shutter Stock	Inter	15
6	Photography-Canon Photography Workshop	Intra	35
7	Photography-Popxpexels Delhi	Intra	8
8	Photography-Photowalk March	Intra	20
9	Folk dance-Sabrang (group dance)	Inter	12 teams
10	Folk dance-Advaya (solo dance)	Inter	10
11	6 weeks quarantine bhangra series (online)	Intra-ONLINE	26
12	Group dance Bhangra	Intra	--
13	Literary-Jazbaat- The Open Mic Show	Inter	53
14	Literary-Adi Shankaracharya Memorial Debate	Inter	17
15	Literary-Sir CV Raman Memorial Conference (In association with IPR Cell)	Intra	40
16	Music- solo singing	Intra	13
17	Music- Acoustica	Inter	15
18	Music-Battles of bands	Inter	18 teams
19	Western Dance-Groove	Inter	12 teams
20	Western Dance	Intra	14
21	Quizzing- Inquizzitive	Inter	25
22	Fashion-Poise	Inter	7 teams (80 participants)
23	Fashion-Mr&Ms Converge	Intra	13

24	Open source Hub- block chain	Intra	12
25	Open source Hub- IIIT Month of Code	Inter	300+
26	Open source Hub- Git, Github and Hacktoberfest Workshop	Intra	13
27	Open source Hub- Linux workshop 2.0	Intra	30+
28	Open source Hub- Linux workshop 2.0	Intra	35+
29	Open source Hub- orientation	Intra	155
30	Marathon 2020 , "FIT INDIA EDUCATE INDIA"	Intra institute	200+

Apart from the above events, There are multiple non-competitive events, awareness camps and campaigns of environmental or societal impact conducted by student members of NSS both at Sector 62 campus and Sector128 campuses and also student volunteers of Unnat Bharat Abhiyan respectively. The list of such activities is provided as a separate annexure (Annexure-NSS&UBA).

5.3 – Student Participation and Activities

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

Year (Dropdown)	Name of the award/medal	National/ International (Dropdown)	Number of awards for Sports	Number of awards for Cultural	Number of awards for Technical	Student ID number	Name of the student
2019	1 st prize, Online Poetry Competition	Open event		1		9916102017	Samarth Bhatnagar
2019	Quarter Finalist In Indian Innovation Contest Organized By HRD Ministry Of India And Texas Instruments	National			1	16102212	Shubham Sharma
2019	RUNNER UP, Create-a-thon organized by Intensity Foundation	National			1	9916102074	Roopal Dubey
2020	Certificate IN EVENT Morphological Façade AT Amity Univ.	Local		1		19609008	Maanhvi Ralhan
2020	Certificate Of Appericiation	International			1	9916102186	Abhishek-Kumar-Gupta
2020	Project selected for GSoC	International			2	18103150	Shreyansh Chouhan
						17103157	Aman Ahuja

2020	Fellowship Award for carrying out his M. Tech final year dissertation	International			1	15801010	Shubham Semwal
2020	1 st Prize for Poster Presentation, ICABB, JIIT, NOIDA	International			5	19401008	Divyanshi Jain
						16101010	Ria Singh
						16101005	Sakshi Tyagi
						16101049	Aman Jain
						16101044	Jatin Aggarwal
2020	2nd Prize in poster presentation, ICABB, JIIT, NOIDA	International			6	18401017	Shilpa Gundagatti
						15101083	Yashi Srivastava
						19103242	Aakanksha Aggarwal
						17801017	Kanishka Aggarwal
						17401004	Megha Gautam
						16101026	Jasveen Bhasin
2020	2nd Prize in oral presentation, ICABB, JIIT, NOIDA	International			1	19401009	Aarushi Saxena
2020	Third Prize for Poster Presentation, ICABB, JIIT, NOIDA	International			2	16101019	Antra Gaur
						17401011	Radhika Bansal
						16101011	Ishta Kaul
2020	Prof. M.L. Khorana IJPS Best paper award in field of: Pharmaceutics and Biopharmaceutics	National			1	16401006	MsAtinder pal Kaur

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution

At institution level, students representation is present in four committees namely: Standing Committee for the prevention of Sexual Harassment; CIQAC (Central Institute Quality Assurance Cell); Anti-Ragging and JYC (Jaypee Youth Counsel). All these bodies conduct periodic meetings and students are invited to participate and provide their suggestions whenever the committee meetings are called for. In the prevention of Sexual Harassment committee, student members help in bridging any communication gaps that may arise between administrators and student complainant. Also, presence of student members in such meetings will provide a level of comfort to the

complainant to put up their grievance without hesitation.

As a part of CIQAC student members help in quality improvement of both academic and non-academic matters that they consider significant during their graduate/under-graduate studies at the institute. As a part of the institute Anti-ragging committee, involvement of students will help in bringing harmony on campus and also make the fresher's feel welcome into the new system of academics. They also aid the faculty in explaining the fresher's the do's and don'ts and in's and out's of campus life.

JYC is a student body and has more than 21 hubs and student clubs that actively take part in conduct of various technical, cultural, gaming and sports activities of inter and intra institute nature. Annual techno cultural fests like Impressions are not complete without the rigorous student involvement in organising and managing capabilities. The untiring efforts of students make those events very entertaining and are highly appreciated by students and faculty alike.

The objective of involving students in different academic and administrative bodies is to facilitate participatory involvement of students in institute's academic, administrative, cultural, extra-curricular, gender sensitization and equality, preventing ragging associated disturbances and regarding matters of student hostels, mess, library and other on-campus facilities. Student inclusion in these bodies also help the administration to disseminate of information to all, collect students opinion and perspective on different aspects of administration, academics, extracurricular activities and so on. In this process, students will also learn planning, execution, analysis, execution, crisis management, problem solving skills, effective ways of communication, deal with varied opinions of different stakeholders.

In addition to these institute level committees, students are also involved from time to time at the department level while conducting technical workshops, seminars, conferences and alumni lectures. In addition to these, student representation (through feedback) in curriculum improvement, elective course preference and introduction (in terms of their career interest) and so on is sought before Board of studies meeting.

*** Annexure: List of student names included as student members in above institute Committees

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes No

NO (Our alumni are associated through at JIIT itself, no separate association)

5.4.2 – No. of registered Alumni:

6400 Alumni registered

5.4.3 – Alumni contribution during the year (in Rupees)

Rs.0.00/-

5.4.4 – Meetings/activities organized by Alumni Association

Alumni Interaction organised in August 2019 during first year orientation.

Alumni interaction organised during activity of Entrepreneurship & Innovation cell

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

Apart from Statutory bodies, various committees (Academic Council, Board of Studies for all departments, Planning and Monitoring Board, Grievance Redressal Committee, NAAC Steering Committee, Research Publication Compilation Committee, Alumni Committee, CoE& Dy. CoE etc.) have been constituted to take decisions for different aspects, wherein members from Teaching and Non-teaching departments come together to take decisions collectively. Institute Academic Management Committee and Institute Administrative Committee are such highest level bodies taking most important decisions for the Institute, apart from such committees as SCST Committee, Standing Committee against Sexual Harassment, Finance Committee, Planning committee etc. This year, IPR Cell, Sponsoring Research Projects Committee, CEDC Cell etc have been made. Students Governing Council has also been created to cater to the needs of the students. The constitution of various committees can be seen on the website: <http://www.jiit.ac.in/governance>.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type (Dropdown)	Details
1. Curriculum Development	The Institute has a well established process for design and updation of curriculum. Curriculum design or updation takes into account feedback and experience of students, faculty, alumni, industry, and experts from other institutes, requirement of competitive exams, and of professional bodies like IEEE, ACM, NASSCOM, CII, etc., as also the curriculum in vogue at nationally important Institutes like IITs, IISc, IIITs, IIMs, etc. The courses/curricula are designed at the departmental/ Institute level. BOS meetings are held regularly with modifications ratified by external members and finally approved through Academic Council.
2. Teaching and Learning	All the programmes and courses are developed with clearly defined learning objectives and outcomes. All faculty members across the various Departments of Engineering discipline and Business School are sensitized and encouraged to design, develop and conduct their courses in the context of specific learning outcomes. All assessments, both continuous and end-term/ semester, in each of the programme and courses are geared to evaluate the extent to which students have been able to acquire the pre-decided learning outcomes and competencies. The course outcomes are linked with the graduate attributes and the programme outcomes, reflected in the programme output, i.e., job placement, global acceptance for higher studies, student performance in various competitions and feedback from stakeholders.
3. Examination and Evaluation	Academic calendar is issued every year in March or April before commencement of the academic year in July. The results of all programmes are announced on schedule as per the academic calendar. The question papers, results and grades are discussed and moderated at the level of Department as well as institution for commonality and uniformity. Dean A&R issues well documented guidelines for question paper setting for both closed-book and open-book type of examinations. These guidelines give distribution of questions and type of questions to be set to emphasise higher level of learning, with all questions in examinations papers to be mapped with

	blooms taxonomy.
4. Research and Development	JIIT envisions to become an institution of excellence in imparting quality teaching to empower young generation with knowledge, skills and research attitude. The Institute is continuously making efforts to improve the lab facilities for research and innovative activities including IT infrastructure. Every year, present and future needs for upgrading and creating research facilities in the emerging research areas are assessed through departmental faculty meetings and communicated to the Institute Academic Management Committee. IPR Cell, Research & Sponsoring Projects Cell & Innovation Cell are rigorously involved in nurturing ethos of research in the Institute
5. Library, ICT and Physical infrastructure/ Instrumentation	The physical infrastructure of the Institute is created as per AICTE norm with 20-30 percentage extra space for futuristic planning. The JIIT campus is spread in 25.45 Acres. The total built-up area of the Institute is 1,41,610.0 sq.mt, which includes 83 class rooms and 16 tutorial rooms, 7 seminar rooms and 102 Laboratories. Rooms are ICT equipped. LRC uses international standard Integrated Library Management Software i.e. Liberty, Open Source Library Management Software KOHA & Open Source Content Management JOOMLA. JIIT is a member of INFLIBNET, UGC and DELNET. JIIT has been a member of INDEST AICTE Consortium for about 10 years.
6. Human Resource Management	The Institute has a rich pool of well qualified human resources to meet all requirements of the Curriculum. While doing so, the norms and parameters laid down by the UGC-AICTE for faculty are observed for compliance. For engineering and management programmes, the qualification for faculty position in the Institute is Ph.D. or M. Tech. or MBA from a reputed institution preferably with some teaching or industrial experience while in departments of PMSE, Mathematics, HSS and Biotechnology, the candidate with Ph.D. are recruited. Institute also employs visiting faculty & adjunct faculty on its rolls.
7. Industry interaction/ Collaboration	Industry collaborations have resulted in the establishment of Micro Electro Mechanical System Design in the year 2009 for which Software support has been provided by Aeronautical Development Agency, ADA. Advance Research Lab in Electronics has been established with industry collaboration, where University-Industry Interaction resulted in creation of Chip design expertise in this centre. Mentor Graphics, Sponsoring Agency has provided the software and financial support for prototyping first CMOS Chip of JIIT using a commercial foundry in Europe. A joint elective course on Advanced Radio Access Network in collaboration with Ericsson India Ltd. is offered to fourth year students.
8. Admission of students	The Institute takes admissions for all its programmes purely on the basis of merit in national level competitive examinations through a transparent and well administered mechanism. For the admission to B.Tech programmes merit is drawn on the basis of all-India rank in JEE-main Examination. For M.Tech. programs merit is drawn on the basis of GATE score or entrance test conducted by JIIT. Percentile in CAT/XAT/MAT/CMAT/GMAT examinations and then group discussions and interviews are conducted for admission to MBA program. The admissions to Ph.D. programmes are made through and All-India Entrance Test conducted by JIIT as per UGC guidelines.

6.2.2 – Implementation of e-governance in areas of operations

E-governance area (Dropdown)	Details
1. Planning and Development	JIIT uses ERP system for e-Governance. Information on admission, courses, faculty, timetable, academic calendar is available on institute web site. For teaching-learning Study material folder is maintained. Web kiosk maintains student information.
2. Administration	Webkiosk maintains records and information required for administration purpose online like Leaves, Desk calculations, information about students, performance records, selection, recruitment of staff, Complaints, Forms submission Labs administration.
3. Finance and Accounts	All the account operations starting from transaction entry to preparation of balance sheets including externally funded projects are maintained through ERP software
4. Student admission and support	ERP system Handles applications for admissions in UG/PG/Ph.D. programs and admission process for UG/PG/Ph.D. programs, fee management, enrolment allocation and registration of students.
5. Examination	Web kiosk maintains attendance, time table schedule, exam schedule and seating plan as per enrolment number, invigilation duties, marks entry and results preparation.

6.3 – Faculty Empowerment Strategies

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

Year (Dropdown)	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Fy-19-20	CHETNA DABAS	Recent Research on data analytics techniques for internet of things	Indraprastha Engineering College Ghaziabad	10,000.00
Fy-19-20	KAPIL DEV TYAGI	Automation Computational and Technology Managaement	Amity University	28,000.00
Fy-19-20	AKANKSHA MEHNDIRATTA	International conference information communication and computing Technology	JaganInsittute of management	6,900.00
Fy-19-20	AMIT VERMA	International Conference on quantum & Nonlinear Optics	University of Malaya Kualalimpur	32,000.00
Fy-19-20	SANGEETA			5,000.00
Fy-19-20	NEETU SARDANA	International conference on computational Inteligence and data Science	NORTHCAP UNIVERSITY	5,000.00
Fy-19-20	DEEKSHA CHANDOLA	International conference on coputationalInteligence and data Science	NORTHCAP UNIVERSITY	10,750.00

Fy-19-20	VINAY ANAND TIKKIWAL	International conference on computational Intelligence and data Science	NORTHCAP UNIVERSITY	10,000.00
Fy-19-20	AMIT KUMAR GOYAL	International conference on MicroElectronics and Telecommunication Engineering	SRM University	6,000.00
Fy-19-20	SHARDHA PORWAL	A Flexible secure key delegation Mechanism for CP ABE with Hidden Structure	bankok	31,500.00
Fy-19-20	DHARMVEER SINGH RAJPOOT	ENTERPREURSHIP DEVELOPMENT PROGRAM	AICTE New Delhi	1,890.00
Fy-19-20	SAJAL AGARWAL	International Conference on VLSI Communications Signal Processing	MLNIT Allahabad	8,000.00
Fy-19-20	SHASHIKANTA JENA	International Library and Information Professional Summit	DLIS BBAU Lucknow	3,000.00
Fy-19-20	AVINASH CHANDRA PANDEY	Information systems and computer Networks (ISCON)	GLA University	13,500.00
Fy-19-20	MEGHA AGARWAL	Innovative and Emerging Trend in engineering Systems	IIT Roorki	5,000.00
Fy-19-20	ANUJA ARORA	Big Data Analytics(BDA(2019))	Ahmedabad University	8,500.00
Fy-19-20	SANTOSHI SENGUPTA	Architecting Indian Management Scholarship in the ERA of Disruption	IIM Tiruchirapalli and Indian Academy of Management	18,500.00
Fy-19-20	SWATI SHARMA	International Conference on Innovations in Computational Intelligence and computer Vision	Manipal University Jaipur Rajsthan	18,500.00
Fy-19-20	GAURAV KUMAR NIGAM	International Conference on Innovations in Computational Intelligence and computer Vision	Manipal University Jaipur Rajsthan	8,000.00
Fy-19-20	VIKAS SAXENA	Confluence -2020	Amity university Noida	7,450.00
Fy-19-20	RAGHVENDA KUMAR SINGH	2020URSI Regional Conference on Radio Science	IIT Varnashi	4,500.00
Fy-19-20	ABHAY KUMAR	2020URSI Regional Conference on Radio Science	IIT Varnashi	6,200.00

Fy-19-20	AKANKSHA MEHNDIRATTA	Analysis and recognition of Hand Drawn Image with Effective Data Handling	Ahmedabad University	8,200.00
Fy-19-20	PULKIT MEHNDIRATTA	Analysis and recognition of Hand Drawn Image with Effective Data Handling	Ahmedabad University	8,500.00
Fy-19-20	ABHAY KUMAR	Workshop on Arduino	IIT Bombay	7,641.00
Fy-19-20	SHAMIM AKHTER	International Conference on Signal Processing and intergrated Networks	Amity University - Noida	11,000.00
Fy-19-20	PAPIA CHOWDHURY	International Conf. on Prespectives in Vibrational Spectroscopy (ICOPVS)	Jawahar Lal Nehru centre for Adanced Scientific Research Banglore India	4,000.00

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non-teaching staff during the year

Year (Dropdown)	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Recent Trends in Industrial Biotechnology	-	1/7/2019	06-07-2019	19	0
2019	Cloud and IoT Systems Tools and Applications.	-	1-Jul-19	6-Jul-19	16	0
2019	Short Term Course on Deep Learning and its application	-	1-Jul-19	6-Jul-19	19	0
2019	Synthesis and Characterization of Materials	-	7/1/2019	7/6/2019	39	0
2019	Signal Processing and its Applications	-	20-Jul-19	21-Jul-19	10	0
2019	VLSI Chip Design Hands on using open source EDA	-	8/7/2019	12/7/2019	35	0
2019	Two-Days Workshop on PHOTOPTICS	-	8/16/2019	8/17/2019	25	0
2019	Soft computing in WSN	-	14-Sep-19	15-Sep-19	13	0
2019	Two Days Workshop on Cryogenics and Superconductivity	-	9/27/2019	9/28/2019	4	0
2019	Workshop on Decoding	-	3-Oct-19	3-Oct-19	7	0

	GST - Mr. Gaurav					
2019	One day Workshop on R conducted by IIT Bombay (NMEICT, MHRD Project)	-	12-Oct-19	12-Oct-19	11	0
2019	Case Study : How to Analyse and Conduct Cases in Management - Prof. S. Rangnekar - IIT Roorkee	-	12-Oct-19	12-Oct-19	15	0
2019	E-Governance - Mr. Sudhakar Yadav	-	12-Oct-19	12-Oct-19	5	0
2019	"Managing Enterprise Systems - ERP & SCM" -By Abhishek Jain	-	21-Oct-19	21-Oct-19	4	0
2019	Finance Summit on "Innovations in Finance"	-	22-Nov-19	22-Nov-19	11	0
2019	Workshop on Emerging issues of law and Business and Foreign Trade Policy by Advocate Gautam Khazanchi and Prof. Ram Singh - IIFT - New Delhi	-	30-Nov-19	30-Nov-19	8	0
2019	Digital Branding	-	11-Dec-19	11-Dec-19	4	0
2019	Strategising in VUCA world: a Challenge or an Opportunity?	-	14-Dec-19	14-Dec-19	10	0
2020	Securities Markets Operations	-	10-Jan-20	10-Jan-20	11	0
2020	Challenges in Project Execution	-	11-Jan-20	11-Jan-20	4	0
2020	Cyber Crime	-	18-Jan-20	18-Jan-20	11	0
2020	Corporate Strategy	-	19-Jan-20	19-Jan-20	6	0
2020	Workshop on International derivatives	-	3-Feb-20	3-Feb-20	5	0
2020	One Day Workshop on Arduino	-	8-Feb-20	9-Feb-20	10	0
2020	Emergence from the Exponential Future	-	10-Feb-20	10-Feb-20	7	0
2020	Project Management: A Practitioner's Perspective	-	10-Feb-20	10-Feb-20	4	0
2020	Expert talk on the topic "Applications of Remote Sensing in Innovation and Technology" delivered by Dr.Manika Gupta, Department of Geology, University of Delhi	-	3/3/2020	3/3/2020	60	0
2020	Expert talk on the topic	-	3/5/2020	3/5/2020	17	0

	“On Secure Domination related Parameters and their Properties” delivered by Prof. Kiran R Bhutani, Department Chair and Professor in Department of Mathematics, The Catholic University of America, Washington					
2020	Indian Economy during COVID 19 times.	-	20-Apr-20	20-Apr-20	10	0
2020	Maintaining Quality in Teaching Learning Practices when Imparting Online Education.	-	23-Apr-20	23-Apr-20	10	0
2020	Emerging Opportunities for Budding Entrepreneurs and MBAs in the Post Covid Period	-	30-Apr-20	30-Apr-20	10	0
2020	Application of Business Analytics and Artificial Intelligence in the Industry	-	4-May-20	4-May-20	10	0
2020	Impact of Covid-19 on Small and Medium Enterprises	-	12-May-20	12-May-20	10	0
2020	Impact of Covid-19 on Small and Medium Enterprises	-	16-May-20	16-May-20	10	0
2020	Decoding Leadership: The Mahabharata Way	-	18-May-20	18-May-20	14	0
2020	Online Faculty Development Programme (FDP) On Machine Learning & Artificial Intelligence in Data Science (MAD 2020)	-	8-Jun-20	12-Jun-20	10	0
2020	Emerging Technologies in Cloud computing, IOT and Blockchain Technically Sponsored by CSI Ghaziabad Chapter	-	19-Jun-20	23-Jun-20	19	0
2020	Entrepreneurial Journey of Anubhava Mittal	-	23-Jun-20	23-Jun-20	5	0
2020	Webinar on the topic “Swarm Intelligence: An intelligent way of problem solving” delivered by Dr. Jagdish Chand Bansal,	-	05.06.2020	05.06.2020	45	0

	Associate Professor, Department of Mathematics, South Asian University, New Delhi					
2019	One Week Faculty Development Program on "INTELLIGENT SYSTEMS AND INFORMATICS"	-	08-July- 2019	13-July- 2019	18	0
2020	Webinar on the topic "Regression Analysis and Its Applications in Machine Learning" delivered by Dr. Mayank Sharma, Amity Institute of Information Technology, Amity University, Noida	-	12.05.202 0	12.05.202 0	75	0
2020	Webinar on the topic "Social Distancing in LOCKDOWN 4.0 to control Spread of COVID-19" delivered by Prof. Dr. Nita H. Shah, HOD, Department of Mathematics, Gujarat University, India	-	20.05.202 0	20.05.202 0	51	0
2019	Seminar on "Opportunities in an Aging Society: Studying Gerontology at the University of Southern California".	-	20/08/20 19	20/08/20 19	22	0
2020	Webinar on " Cell in Situ Zymography Let's Catch the Enzyme in Action"	-	20-06- 2020	20-06- 2020	20	0
2019	Invited talk on "Fecal Source Tracking in Environmental Waters: From Bacterial Indicators to Human Mitochondrial DNA"	-	22/07/20 19	22/07/20 19	15	0
2020	Expert talk on the topic "Exploratory Data Analysis (EDA) using R Software" delivered by Dr. Gaurav Gupta, Departmental Chair, Wenzhou-Kean University, China	-	24.01.202 0	24.01.202 0	30	0
2020	"Microfluidics based cell culture under flow"	-	24-06- 2020	24-06- 2020	20	0

2020	Genomics for Covid-19: Key to Combat Pandemic	-	25-04-2020	25-04-2020	82	0
2020	"Stem Cell Culture: Best Practices, Protocols, Procedures and Precautions"	-	25-06-2020	25-06-2020	20	0
2019	Work shop on "Ethical Issues in Research"	-	27/07/2019	28/07/2019	24	0
2020	"Carve Your Own Path: Focus on Higher Studies"	-	27-06-2020	27-06-2020	7	0
2019	Workshop on "IPR and Patenting in India"	-	29-11-2019	29-11-2020	39	0
2020	International conference on " ICABB– 2020" Theme: OMICS in Human Health and Disease"	-	30-01-2020	1/2/2020	28	0
2019	Mini-Symposium on Analytic Number Theory and its Applications in Cryptography/ Computing: A tribute to S. Ramanujan	-	31.08.2019	01.09.2019	44	0
2019	Management Development Program on Nurturing Your Leadership Potential	-	9th Aug 2019	10th Aug 2019	2	0
2019	Innovative Teaching – Learning Methodologies	-	9th Dec 2019	14th Dec 2019	97	0
2020	Online webinar on Machine and Deep learning using MATLAB (Skill Development)	-	24/06/2020	24/06/2020	39	1
2020	Indian Budget 2020	-	1-Feb-20	1-Feb-20	11	4
2019	Guest lecture by Prof.DeepakKhazanchi on "Preparing for New Age Careers - A global perspective"	-	19-Nov-19	19-Nov-19	14	5
2019	Workshop by Ms. Marlise Karlin, CEO & Founder, SOS Method, USA - "The power of your hidden potential"	-	26-Nov-19	26-Nov-19	10	5
2020	Waste management and biosafety	-	17-01-2020	17-01-2020	2	5
2019	Training program for Installation and demonstration of new UV-Visible ELISA instrument	-	26-11-2019	26-11-2019	10	5
2019	-	One-Day	20-Dec-	20-Dec-	0	9

		Staff Training Program on MS Excel & MS Office	19	19		
2019	-	Four Day Workshop for Lab Technicians at JIIT-128	2nd Dec 2019	4th Dec 2019	0	12
2019	-	Technician skill development program	16/12/2019	21/12/2019	0	17
2019	-	Three Days LRC Staff Development December 19-21, 2019	19 Dec,2019	21 Dec.2019	0	24
2020	-	SDP on Digital Skill improvement	14-Feb-20	15-Feb-20	0	25
2020	-	Staff Development Programme	5-Feb-20	6-Feb-20	0	28
2019	-	Staff Development Programme (Administration, Accounts, Registry)	25Sept.2019	4 Oct,2019	0	49

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
International Conference on Embracing the Transformative Times -An International Conference on Digitalization of Management and Social Sciences (ETTIC-2020)	All HSS faculty	6.02.2020	8.02.2020	3
Webinar on NAAC Awareness Program, 6-May 2020	1	6.05.2020	6.05.2020	1
Faculty Development Programme on Innovative Teaching	7	09.12.19	14.12.19	6

Learning Methodologies				
Webinar on "Speaking is more than saying words"	1	19.05.2020	19.05.2020	1
"Webinar - Online Resources for Learners and Teachers."	1	21.04.2020	21.04.2020	1
workshop on Qualitative research using Nvivoorganised	3	25.04.2020	01.05.2020	7
Faculty Development Programme on " Managing Online Classes and Co-Creating MOOCS	1	20.04.2020	06.05.2020	17
Webinar Session on "Is customer centricity the way forward in an ever changing market" organized"	1	26.05.2020	26.05.2020	1
workshop on "Improving Research Planning Skills at Technical Institute"	1	28.04.2020	28.04.2020	1
Faculty Development Programme 'Qualitative Design and Research (Using NVIVO Software)	1	23.01.2020	24.01.2020	1
Faculty Development Program on "Learning Pedagogy and effective use of Case Methodology"	1	17.05.2020	21.05.2020	5
workshop on Publishing in Academy of Management Discoveries	1	17.06.2020	17.06.2020	1
National webinar on Covid -19 & Indian Economy	1	09.06.2020	11.06.2020	3
Seminar on "Does Morality Require God?"	1	05.04.2020	05.04.2020	1
Seminar on What Women Do: Is it even work?"	1	15.04.2020	15.04.2020	1
seminar on "Masala Shakespeare	1	18.04.2020	18.04.2020	1
seminar on "Remembering Bapu: Gandhi v/s Swaraj organized	1	22.04.2020	22.04.2020	1
workshop on Academic Research Methodology, Publication & Ethics organized	1	28.04.2020	28.04.2020	1
seminar on "Islamic Poetry: Combat with the Self"	1	29.04.2020	29.04.2020	1
Ted X Gateway Webinar on Behavioral Design	1	03.05.2020	03.05.2020	1
webinar on NAAC Awareness Program organized	1	05.05.2020	05.5.2020	1
Ted X Gateway Webinar on Immunity against an Invisible Adversary"	1	09.05.2020	09.05.2020	1
Seminar on "Pandemic & Power: The Global Order after COVID-19"	1	13.05.2020	13.05.2020	1
Webinar on Sustaining Happiness	1	17.05.2020	17.05.2020	1
a training session on Inner Silence Meditation	1	21.05.2020	21.05.2020	1
Ted X Gateway Webinar on Navigating Technological Change for a Better Future	1	07.06.2020	07.06.2020	1
Cambridge Webinar on"webinar - Online Resources for Learners and Teachers"	1	21.04.2020	21.04.2020	1
FDP on Case Methodology in Management Teaching	All JBS faculty	04.10.2019	04.10.2019	1
Webinar on Indian Economy during COVID 19 times	All JBS faculty	20.04.2020	20.04.2020	1
Webinar on Maintaining Quality in Teaching Learning Practices when Imparting Online Education.	All JBS faculty	23.04.2020	23.04.2020	1
Webinar on Emerging Opportunities for Budding Entrepreneurs and MBAs in the Post Covid Period	All JBS faculty	30.04.2020	30.04.2020	1
Webinar on Applications of Business Analytics and Artificial Intelligence in the Industry	All JBS faculty	04.05.2020	04.05.2020	1
Webinar on Discussion on Impact of Covid -19	All JBS faculty	12.05.2020	12.05.2020	1

on Small and Medium Business				
Webinar on Getting Aspired and Creating Inspirations	All JBS faculty	16.05.2020	16.05.2020	1
Webinar on Decoding Leadership: The Mahabharata Way	All JBS faculty	18.05.2020	18.05.2020	1
FDP on Outcome Based Education and Accreditation	1	25.05.2020	29.05.2020	5
FDP on Innovative Teaching –Learning Methodologies	1	9.12.2019	14.12.2019	6
Competency Development Program on Research Methodology and Data Analysis	3	27.07.2020	31.07.2020	5
FDP on Advanced Research Methods: Enabling Quality Research Publication	1	30.06.2020	04.07.2020	5
FDP on Advanced Research Methods: Enabling Quality Research Publication	1	06.07.2020	10.07.2020	5
Faculty Development Programme on “Blockchain & Its Application”	1	04.05.2020	10.05.2020	7
FDP “SEM PLS Analysis Using SMART PLS”	1	11.05.2020	16.05.2020	6
FDP Data Analysis using Python	1	07.06.2020	12.06.2020	6
Webinar on COVID-19’s Impact on the Future of Higher Education: What University Leaders Should Be Thinking About Now”	1	20.05.2020	20.05.2020	1
SHL World "Candidate journeys in a digital world"	1	12.05.2020	12.05.2020	1
HBSP-Webinar on "Exploring the Challenges and Opportunities in Online Case Teaching: Insights from Two Case Teaching Experts".	1	03.06.2020	03.06.2020	1
HBSP-Webinar on "Surviving the Disruption and Uncertainty in Higher Education: A Conversation with Michael Horn and Dr. Paul LeBlanc"	1	24.06.2020	24.06.2020	1
HBSP-Webinar on Designing a Curriculum for Online and Hybrid Classes".	1	09.07.2020	09.07.2020	1
HBSP-Webinar on Power and Responsibility: Teaching Ethics and Adaptive Leadership in a Time of Crisis	1	30.07.2020	30.07.2020	1
Staff Development Program	2	01.09.2019	01.09.2019	1
Management Development Program - finance and non-finance people	4	28.11.2019	29.11.2019	2
Management Development Program – General Management Skills	6	06.12.2019	07.12.2019	2
Staff Development Programme	1	05.02.2020	06.02.2020	2
6th International Communication Management Conference, held at MICA Ahmedabad	1	08.01.2020	10.01.2020	3
Embracing the Transformative Times: An International Conference on Digitalization of Management and Social Sciences	3	06.02.2020	08.02.2020	3
Outcome Based Education and Accreditation organized by IILM College of Engineering and Technology	1	25.05.2020	29.05.2020	4

Innovative Teaching –Learning Methodologies	1	09.12.2020	14.12.2020	5
Finance Conclave 2020 on “Contemporary Themes in Banking and Finance”	1	01.02.2020	01.02.2020	1
Competency Development Program on Research Methodology and Data Analysis	3	27.07.2020	31.07.2020	5
Staff Development Programme	5	05.02.2020	06.02.2020	2
Faculty Development Program on recent trends in industrial biotechnology	All Biotech department faculty	1.7.19	6.7.19	6
Invited talk on "Fecal Source Tracking in Environmental Waters: From Bacterial Indicators to Human Mitochondrial DNA"	All Biotech department faculty	22.7.19	22.7.19	1
Seminar on "Ethical Issues in Research"	All Biotech department faculty and external faculty members	27.7.19	28.7.19	2
Seminar on "Opportunities in an Aging Society: Studying Gerontology at the University of Southern California".	All Biotech department faculty	20.8.19	20.8.19	1
Mahatma Gandhi and Clean India: Environmental Pollution and Solid Waste Management Compliances	All Biotech department faculty	7.10.19	7.10.19	1
Workshop on “IPR and Patenting in India”	All Biotech department faculty	29.11.19	30.11.19	2
International Conference on Advances in Biosciences and Biotechnology - 2020 (ICABB-2020) on OMICS in Human Health and Disease	All Biotechnology department faculty and external faculty members	30.1.20	1.2.20	3
Workshop on “Yoga in Daily Life”	All Biotechnology department faculty and external faculty members	16.10.19	16.10.19	1
Webinar on “Genomics for Covid-19: Key to 8. Combat Pandemic”	All Biotech department faculty	25.4.20	25.4.20	1
Session on “Cell in Situ Zymography Let's Catch the Enzyme in Action”	All Biotech department faculty	20.6.20	20.6.20	1
Webinar on “Carve Your Own Path: Focus on Higher Studies”	All Biotech department	27.6.20	27.6.20	1

	faculty			
Session on "Microfluidics based cell culture under flow"	All Biotech department faculty	24.6.20	24.6.20	1
Session on "Stem Cell Culture: Best Practices, Protocols, Procedures and Precautions"	All Biotech department faculty	25.6.20	25.6.20	1
International Conference on Recent Trends in Biotechnology and Bioinformatics ICBAB - 2019	4	1.8.19	3.8.19	3
National Workshop on Intellectual Property rights	1	5.3.20	5.3.20	1
International Summit on Women in STEM-"Visualizing the Future: New Skylines", organized by Department of Biotechnology, Govt. of India.	1	23.1.20	24.1.20	2
International Conference on Current Perspectives of Biochemistry in Health and Diseases, Centre of Advanced Study, Department of Zoology, Institute of Science, Banaras Hindu University (BHU), Varanasi, India	1	11.1.20	12.1.20	2
International Conference on Advanced Materials and Nanotechnology (AMN-2020)	All PMSE department faculty	20.2.19	22.2.19	3
One week faculty development programme on Synthesis and Characterization of Materials	All PMSE department faculty	1.7.19	6.7.19	6
National Workshop on Photoptics	All PMSE department faculty	16.8.19	17.8.19	2
Two days Workshop on Cryogenics and Superconductivity- 2019 (WOCS-2019)	All PMSE department faculty	27.9.19	28.9.19	2
Modern applications of quantum mechanics, One-day seminar on Quantum mechanics and its applications, DaulatRam College, DU.	1	24.9.19	24.9.19	1
Quantum Technologies: Basic ideas related to satellite based quantum communication, Conducted a Workshop at Space Application Centre, ISRO, Ahmedabad.	1	4.9.19	4.9.19	1
Secure Quantum Communication for Defence: Where do we stand and what can we do in future, Invited talk at Quantum Tech - A Primer, MCTE, Mhow.	1	5.9.19	5.9.19	1
Quantum Optics Can Make You Crazy, Invited talk at National workshop on Photoptics, IIIT Sector 128, Noida.	1	16.8.19	17.8.19	2
Nonlinear optical (NLO) effects of amine functionalized organic based tetraphenylethylene; The VIII International Conference on Perspectives in Vibrational Spectroscopy (ICOPVS). Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore, India	1	24.2.20	29.2.20	6
Applicability of Quantum Dots in Freezed Solid Matrix phase for the Biomedical Industry; Indo Brazilian e-Symposium on Solid State Properties of Pharmaceuticals -	1	1.5.20	2.5.20	2

2020. University of Lucknow and Federal University of Ceará				
Faculty Development Program on Block chain Technology, through E&ICT Academy IIT Roorkee.	3	21.4.20	28.4.20	8
Faculty Development Program on Machine Learning and Its Applications, through E&ICT Academy IIT Roorkee.	2	10.4.20	17.4.20	8
Faculty Development Program on R Language from 16-22 June 2020 by Department of Computer Science BPIT in collaboration with Spoken tutorial IIT Bombay(Self paced)	1	16.6.20	22.6.20	7
Faculty Development Program on Python Language, by Department of Computer Science BPIT in collaboration with Spoken tutorial IIT Bombay (Self Paced)	1	23.6.20	29.6.20	7
Online Faculty Development Programme (FDP) on EmergingTechnologies in Cloud computing, IOT and Blockchain,technically sponsored by CSI Ghaziabad Chapter, organized by the Department of Computer Science and Engineering of Jaypee Institute of Information Technology, Noida.	2	19.6.20	23.6.20	5
online one-week AICTE recognized FDP on "Open Source Cyber Security Tools" organized by Dept of CSE, NITTTR, Chandigarh.	1	18.5.20	22.5.20	5
online two weeks AICTE recognized FDP on "Cyber Security" organized by Dept of CSE, NITTTR, Chandigarh.	1	8.6.20	19.6.20	12
one week Online AICTE Recognized Faculty Development Programme on Cloud, Fog and Edge Computing, Organized by Computer Science and Engineering Department, NITTTR, Chandigarh.	1	14.4.20	18.4.20	5
FDP on MACHINE LEARNING AND AI IN DATA SCIENCE organised by JIIT, Noida.	1	8.6.20	12.6.20	5
One Week Short Term Training Program on “Data Science & Learning Systems for Engineering Research & Design” NIT Kurukshetra and GEC, Bikaner, under TEQIP-III.	2	24.6.20	30.6.20	7
Online Webinar on “Swarm Intelligence: An Intelligent Way of Problem Solving” Organized by the Department of Mathematics, Jaypee Institute of Information Technology, Noida, India. 5 June 2020.	6	5.6.20	5.6.20	1
online webinar on "Regression Analysis" Organized by the Department of Mathematics, Jaypee Institute of Information Technology, Noida, India.	3	12.5.20	12.5.20	1
Workshop on “IPR and Patenting in India” Organized by the Department of Biotechnology, Jaypee Institute of Information Technology, Noida.	8	29.11.19	30.11.19	2
Faculty Development Program on” Innovative Teaching – Learning Methodologies” Organized by the Department	13	9.12.19	14.12.19	6

of Humanities & Social Sciences of Jaypee Institute of Information Technology, Noida.				
Online Faculty Development Programme (FDP) on Machine Learning & Artificial Intelligence in Data Science (MAD 2020) Organized by the Department of Computer Science and Engineering of Jaypee Institute of Information Technology, Noida	12	8.6.20	12.6.20	5
Online Faculty Development Programme (FDP) on Emerging Technologies in Cloud computing, IOT and Blockchain, technically sponsored by CSI Ghaziabad Chapter, organized by the Department of Computer Science and Engineering of Jaypee Institute of Information Technology, Noida.	13	19.6.20	23.6.20	5
Webinar on "Deployment Challenges of IOT" Organized by the IOT Academy with E&CT Academy IIT Guwahati	7	19.5.20	19.5.20	1
Webinar on "5G Applications & Autonomous Cars" Creating Chatbots using AI Organized by the IOT Academy with E&CT Academy IIT Guwahati	3	21.5.20	21.5.20	1
Webinar on "Industry 4.0: Convergence of Technologies" Organized by the IOT Academy with E&CT Academy IIT Guwahati	1	28.5.20	28.5.20	1
Webinar on "Creating Chatbots using AI" Organized by the IOT Academy with E&CT Academy IIT Guwahati	2	30.5.20	30.5.20	1
The India First Leadership Talk webinar with Prof D. P. Singh, Chairman UGC Broadcasted by MHRD's Innovation Cell	31	9.5.20	9.5.20	1
Leadership Talk with Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell, by MHRD's Innovation Cell	34	16.5.20	16.5.20	1
Leadership Talk with Dr. Nilesh N Oak, Expert (Indian Civilization & History) held on 30th May by MHRD's Innovation Cell	6	30.5.20	30.5.20	1
Leadership talk with Ms. Ashwini Deshpande (Co-Founder & Director Elephant Design) by MHRD's Innovation Cell	7	6.6.20	6.6.20	1
Leadership Talk with Shri R Subrahmanyam, IAS (Secretary Ministry of Social Justice & Empowerment) by MHRD's Innovation Cell	6	13.6.20	13.6.20	1
Leadership Talk with Mr. Shridhar Venkat, CEO (Akshay Patra Foundation) by MHRD's Innovation Cell	8	20.6.20	20.6.20	1
IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote " Innovation, IPR, Entrepreneurship, and Start-ups among HEIs "	6	28.4.20	22.5.20	25
STTP on Design and Development of MOOCs, organized by Deptt. of CSE, NIT Kurukshetra .	1	2.1.20	6.1.20	5

One-week FDP on Intelligent Systems & Informatics 2019 organized by IIIT, Noida.	3	8.7.19	13.7.19	6
Seventh International Conference on Big Data Analytics – BDA 2019 organized by Ahmedabad University, Ahmedabad, Gujarat.	1	17.12.19	20.12.19	4
India Mobile Congress, the largest digital Technology Forum in South Asia organized by the Department of Telecommunications(DoT) and cellular Operator Association of India(COAI), Aerocity, New Delhi.	1	14.10.19	16.10.19	3
One-Week Short-Term Training Programme on “Microsoft Azure: With Hands-On Session” organised by Department of CSE, Lakireddy Bali Reddy College of Engineering (A), Mylavaram, Andhra Pradesh, India.	1	25.5.20	30.5.20	6
FDP on “Research Methodology: Tools & Techniques” organized by IILM College of Engineering and Technology, Greater Noida, 18 – 22 May 2020.	2	18.5.20	22.5.20	5
Online AICTE Training and Learning Academy (ATAL) FDP on “Deep Learning Applications in Computer Vision” being organized by IIIT-Naya Raipur.	1	4.5.20	8.5.20	5
Live webinar on “Artificial Intelligence for Science and Engineering Applications in MATLAB” Organized by the Department of Computer Applications, B.S.Abdur Rahman Crescent Institute of Science and Technology, Deemed to be University, Vandalur, Chennai.	1	29.5.20	29.5.20	1
One Week Online Training program on “Implementation of Multi-objective Optimization Algorithm (NSGA -II) using MATLAB” organised by Electrical Engineering Department under RIT-Center for Teaching and Learning (RIT-CTL)	1	29.6.20	3.7.20	5
LinkedIn Learning Course Certificate of Completion "Python for Data Science Essential Training"	1	6.1.20	6.1.20	1
LinkedIn Learning Course Certificate of Completion "Social Network Analysis Using R"	1	28.11.20	28.11.20	1
FDP on "Machine Learning & its Applications" organised by Electronics & ICT Academy, IIT Roorkee, 13-20 April, 2020	3	13.4.20	20.4.20	8
"IPR & Patent in India" organised by Biotechnology Dept of IIIT	1	29.11.19	30.11.19	2
India's First Leadership Talk webinar organised by MHRD Innovation Cell.	2	20.6.20	20.6.20	1
" The Complete Machine Learning Course with Python " on Udemy	1	19.4.20	19.4.20	1

" Support Vector Machines in Python, From Start to Finish " on Coursera	3	6.5.20	6.5.20	1
"Predict Employee Turnover with scikit-learn " on Coursera	1	7.5.20	7.5.20	1
"Logistic Regression with NumPy and Python " on Coursera	1	9.5.20	9.5.20	1
"Perform Sentiment Analysis with scikit-learn " on Coursera on 19th May 2020	3	19.5.20	19.5.20	1
"Sequences, Time Series and Prediction" an online non-credit course authorized by deeplearning.ai and offered through Coursera	1	14.6.20	14.6.20	1
Webinar on Implementation of Machine Learning in E-Commerce organized by The IOT Academy, in association with E&ICT Academy IIT Guwahati	7	23.5.20	23.5.20	1
One Week Faculty Development Program on " Intelligent Systems and Informatics" organized by the Department of Computer Science and Engineering and Information Technology, at Jaypee Institute of Information Technology, Noida.	2	8.7.19	13.7.19	6
Webinar on ICT Tools on "Online Interactive Storytelling using StoryMapJS and StorylineJS" organized by NCERT	1	22.4.20	22.4.20	1
"Legal and Implementation Issues of Enterprise Artificial Intelligence", organized by IEEE	1	25.6.20	25.6.20	1
"Thought on Artificial Intelligence for COVID 10 Forum 2020", organized by InterVIT and IFIP.	1	12.4.20	12.4.20	1
Webinar on " Foundations of Blockchain and Applications" by Auro University.	1	16.6.20	16.6.20	1
Faculty Development Program on "Internet of Things" conducted by Electronics & ICT Academy, IIT Roorkee at KEC, Ghaziabad from January 13-17,2020	1	13.1.20	17.1.20	5
Faculty Development Program on "Python 3.4.3" conducted by NBN Sinhgad School of Engineering, Pune in association with Spoken Tutorial Project, IIT Bombay	2	20.4.20	25.4.20	6
Faculty Development Program on " Cryptography and Network Security" conducted by Panimalar Institute of Technology, Chennai	1	11.5.20	15.5.20	5
Faculty Development Program on "Applications of Machine Learning and Deep Learning" conducted by Raj Kumar Goel Institute of Technology, Ghaziabad	1	24.6.20	28.6.20	5
webinar on "How to use Turnitin Software for your Research " organised by GuruNanak Institute of Management Studies	1	4.5.20	4.5.20	1

webinar on "Express Yourself: Rejoice Life" organised by Galgotias College of Engineering and Technology, Greater Noida	2	17.5.20	17.5.20	1
webinar on "Block Chain Technologies: Opportunities and Challenges" organised by Auro University	3	19.5.20	19.5.20	1
webinar on "Art of Writing Research Paper " organised by Gautam Buddha University, Greater Noida	3	29.5.20	29.5.20	1
one-week short term course on "Deep Learning and its applications" organized by department of CSE&IT, JIIT	3	1.7.19	6.7.19	6
one-week online faculty development program on "Recent advances in computer science and Allied domains", organized by department of CSE, Sharda university	4	8.6.20	12.6.20	5
1-Week Online Faculty Development Program on Cyber Security, AICTE Training and Learning (ATAL) Academy, School of Computer & Systems Sciences, Jawaharlal Nehru University, New Delhi.	2	25.5.20	30.5.20	6
National Webinar on Socio-Economic-Legal Impact of Corona Pandemic on Women, Aryabahtta College, University of Delhi.	1	27.6.20	27.6.20	1
Webinar on Industry 4.0: Convergence of Technology, IoT Academy in association with E&ICT Academy IIT Guwahati.	2	16.5.20	16.5.20	1
Webinar on LPWAN Designs & Applications, IoT Academy in association with E&ICT Academy IIT Guwahati.	3	17.5.20	17.5.20	1
Webinar on Implementation of Machine Learning with E-Commerce, IoT Academy in association with E&ICT Academy IIT Guwahati.	1	23.5.20	23.5.20	1
Webinar on Electrical Vehicle Infrastructure, IoT Academy in association with E&ICT Academy IIT Guwahati.	3	24.5.20	24.5.20	1
One-week national level faculty development programme and online training on "SCILAB-An open substitute for MATLAB" jointly organized by JNTUH college of engineering, Sultanpur, Sangareddy (Dt.) and Spoken tutorial project, IIT Bombay.	6	25.5.20	30.5.20	6
International Conference on Artificial Intelligence and Applications held at Maharaja Surajmal Institute of Technology, Delhi	1	6.2.20	7.2.20	2
webinar on "Genomics for Covid-19: Key to Combat Pandemic" organized by Department of Biotechnology, Jaypee Institute of Information Technology, Sector-62, Noida	4	25.4.20	25.4.20	1
webinar on "Maintaining Quality in Teaching Learning	2	23.4.20	23.4.20	1

Practices when Imparting Online Education". Speaker: Prof Bharat Bhaskar, Director, IIM Raipur				
Workshop on "Improving Research Planning and writing Skills at Technical Institute!" organized by Elsevier.	2	28.4.20	28.4.20	1
Online webinar on "Big Data and Covid19: Technologies and Applications by Anil Maheshwari, Professor of Information Systems at Maharishi International Univeristy, US. by McGrawHill	1	16.6.20	16.6.20	1
Leadership talk with Dr Gururaj Desh Deshpande and Dr. Abhay Jere, organized by MHRD Innovation cell.	14	21.4.20	21.4.20	1
Spring School on "Algorithms for Big Data" organized by IIIT-Delhi	5	10.2.20	13.2.20	4
Fifth International Conference on Image Information Processing (ICIIP), organized by the Department of Computer Science & Engineering and Information Technology at Jaypee University of Information Technology, Wagnaghat, Solan, Himachal Pradesh, INDIA	1	15.11.19	17.11.19	3
2019 Fifth International Conference on Image Information Processing (ICIIP), organized by the Department of Computer Science & Engineering and Information Technology at Jaypee University of Information Technology, Wagnaghat, Solan, Himachal Pradesh, INDIA	1	15.11.20	17.11.20	3
International Conference on Information Management & Machine Intelligence (ICIMMI-2019) at Poornima Institute of Engineering & Technology, Jaipur, Rajasthan.	1	14.12.19	15.12.19	2
Participated in One Week FDP on "Intelligent systems and information" organised by CSE/IT Department of JIIT, Noida UP	6	8.7.20	13.7.20	6
Participated in One Week FDP on "Innovative Teaching Learning methodology" organised by IIT, Noida UP	7	9.12.19	14.12.19	6
One-week faculty development programme on "Moodle Learning Management System" jointly organized by Sinhgad Institute Of Technology, Pune and Spoken tutorial project, IIT Bombay	1	1.5.20	6.5.20	6
National Webinar on Artificial Intelligence & Data Science & its global Impact jointly organised by SIES College of Arts, Science and Commerce, Mumbai in collaboration with Imarticus Learning	1	23.5.20	23.5.20	1
Participated in Faculty Development Program Organised by REGEX Software Services on Data Science Specialization with Big Data	2	22.6.20	27.6.20	6
Webinar on "Machine & Deep Learning with MATLAB", delivered by DesignTech Systems Pvt. Ltd. and hosted by Department of ECE, Jaypee Institute of Information	2	24.6.20	24.6.20	1

Technology, Noida				
Webinar on “5G Applications and Autonomous Cars”, organized by The IoT Academy, in association with E&ICT Academy, IIT Guwahati.	2	21.5.20	21.5.20	1
Webinar on “NAAC Awareness Program - University”, organized by NAAC, Bangalore.	1	6.5.20	6.5.20	1
One Week Faculty Development Program on "Intelligent System and Informatics" at IIIT, Noida	1	8.7.19	13.7.19	6
One Week Short Term Course on “Cloud and IoT Systems, Tools and Applications" at IIIT, Noida	3	1.7.19	6.7.19	6
Attended and presented paper in 2020 6th International Conference on Signal Processing and Communication (ICSC), IIIT, Noida	2	5.3.20	7.3.20	3
India First Leadership Talk webinar broadcasted by MHRD’s Innovation Cell with Dr. Abhay Jere Chief Innovation Officer, MHRD’s Innovation Cell. VivekKumarSingh_webinar_1	7	2.5.20	2.5.20	1
Twelfth International conference on Contemporary Computing (IC3-2019) from 8-10 August 2019 organized by IIIT Noida jointly with University of Florida, USA.	4	8.8.19	10.8.19	3
One-week short term course on "Intelligence systems and Informatics" organized by department of CSE&IT, IIIT	1	8.7.19	13.7.19	6
Ultimate Java, Part 1: Java Fundamentals an online non-credit course authorized by 'Code with Mosh' Online Network and offered through codewithmosh.com	1	16.4.20	16.4.20	1
Ultimate Java, Part 2: Object-oriented Programming an online non-credit course authorized by 'Code with Mosh' Online Network and offered through codewithmosh.com on 21-04-2020.	1	21.4.20	21.4.20	1
Javascript Series Part 1: Basics an online non-credit course authorized by 'Code with Mosh' Online Network and offered through codewithmosh.com	1	2.5.20	2.5.20	1
Javascript Series Part 2: Object-oriented Programming an online non-credit course authorized by 'Code with Mosh' Online Network and offered through codewithmosh.com	1	16.5.20	16.5.20	1
Leadership Talk with Shri DipendraManocha, (Motivational Speaker) by MHRD's Innovation Cell. Dr. K. Rajalakshmi_webinar_8	2	27.6.20	27.6.20	1
webinar on Art of Writing Research Paper,organised by Department of Computer Science and Engineering,University School of Information and Communication Technology, Gautam Buddha University,Greater Noida, Uttar Pradesh, INDIA	1	29.5.20	29.5.20	1

webinar on Impact of Electrical Vehicle on Post COVID-19 held on 7th May 2020, IEEE India Council	1	7.5.20	7.5.20	1
AICTE Training and Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" at JAWAHARLALNEHRU UNIVERSITY, New Delhi.	2	31.5.20	4.6.20	5
Faculty Development program on "Transforming Education with industry 4.0", from 15th to 20 June 2020, organized by Jaypee University Waknaghat, India.	1	15.6.20	20.6.20	6
webinar on Strategies for Effective e-learning: Theoretical Foundations and Best Practices	1	7.7.20	7.7.20	1
2020 6th International Conference on Signal Processing and Communication (ICSC), IIIT, Noida	1	5.3.20	7.3.20	3
Leadership Talk with youngest cofounder of company Yashraj Bharadwaj, MHRD's Innovation Cell	16	20.4.20	20.4.20	1
Webinar on Recent Advancements in Information Technology, in Dr B R Ambedkar National Institute of Technology, Jalandhar	1	10.6.20	10.6.20	1
11th International Conference on Information Technology and Electrical Engineering (ICITEE) IEEE. at Pataya, Thailand.	1	10.10.19	11.10.19	2
AIP Conference Proceedings (Vol. 2214, No. 1, p. 020020) (RAMSA). at IIIT, Noida.	1	9.1.20	11.1.20	3
Online every module writing "Finding the right Journal" conducted by Research Academy, ELSEVIER	1	11.5.20	11.5.20	1
Online every module writing "A guide to journal citation metrics" conducted by Research Academy, ELSEVIER	1	9.5.20	9.5.20	1
Completed Online every module writing "Creating a good research data management plan" conducted by Research Academy, ELSEVIER	1	6.5.20	6.5.20	1
One day Online Yoga conducted by Yoga Certification Board, Ministry of Ayush, Government of India.	2	21.6.20	21.6.20	1
one-week national level online faculty development program in "Introduction to Artificial Intelligence and Machine Learning" organised by CSE Dept, Geethanjali College of Engineering and Technology, Telangana.	1	25.5.20	30.5.20	6
online webinar on CSE-Down To Earth Webinar on Locust Attack conducted by Sunita Narain from CSE India.	1	29.5.20	29.5.20	1
Indo-German Spring School on Algorithm for Big Data-2020 at IIIT Delhi	1	11.2.20	13.2.20	3
International Workshop on Artificial Intelligence: Reasoning and Learning at NCU, Gurugram	1	6.9.19	7.9.19	2
International Conference on Computational Intelligence	1	6.9.19	7.9.19	2

and Data Science (ICCIDS2019) at NCU, Gurugram				
One Week Short Term Course on “Artificial Intelligence and Fuzzy Systems:Theories, Concepts and its Application" IIT Kanpur,India	1	9.12.19	13.12.19	5
“Cyber Security Awareness Webinar seires 4"	1	21.5.20	21.5.20	1
one-week FDP on "Big Data tools", organized by St. Martin Engineering College, Hyderabad	1	18.5.20	23.5.20	6
One-week FDP on AI, ML and Data Science organized by CMR, Hyderabad and BlackBucks.	1	18.5.20	22.5.20	5
National level online FDP on "Artificial Intelligence" organized by the Deptt. of CSE in collaboration with national youth council of India and Brainovision Solutions India Pvt. Ltd.	1	22.5.20	26.5.20	5
One-week Short Term Course on “Cloud and IoT: Systems, Tools and Applications:” Organized by the Department of Computer Science and Engg and IT, Jaypee Institute of Information Technology,	1	1.7.19	6.7.19	6
Workshop on “Ethical Issue in Research” Organized by the Department of Biotechnology, Jaypee Institute of Information Technology, Noida.	1	27.7.19	28.7.19	2
"IoT Webinar “, organised under CS student chapter, Deptt of Computer Science and Engineering, IIMT College of Engineering, Greater Noida,	1	17.5.19	17.5.19	1
One Day Workshop on Arduino held at IIIT, Sec-128 Noida by Teaching Learning Centre, ICT IIT Bombay, funded by Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, MHRD, Govt of India,	4	8.2.20	8.2.20	1
AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences" at Indian Institute of Information Technology (IIIT Nagpur).	1	25.5.20	29.5.20	5
One-week AICTE Training and Learning (ATAL) Academy Online FDP on Data Sciences organized by IIIT, Nagpur.	2	18.4.20	22.4.20	5
ONLINE TRAINING ON DATA ANALYTICS USING R (TEAM TRAINING GURUS)	1	6.6.20	7.6.20	2
Webinar: Deploying NVIDIA Clara Train with AWS Quick Start organised by AWS and NVIDIA.	1	14.5.20	14.5.20	1
Webinar: Artificial Intelligence and Mechatronics using MATLAB and Simulink organised by MathWorks	1	27.2.20	27.2.20	1
webinar: FPGA-based Hardware-in-the-Loop (HIL) Simulation for Power Electronics by Joel Van Sichel organised by MathWorks.	1	21.4.20	21.4.20	1
webinar: Image Processing and Computer Vision by Johanna Pingel,organised by MathWorks	1	23.4.20.	23.4.20	1

webinar: Developing Medical Devices Faster using Modeling and Simulation by Johanna Pingel organized by MathWorks.	1	30.4.20	30.4.20	1
workshop on “Improving Research Planning Skills at Technical Institute!” co-organized by Elsevier & VTU Consortium	1	28.4.20	28.4.20	1
Online ATAL FDP on Data Sciences conducted by NITTR Chandigarh	1	25.5.20	29.5.20	5
6th International Conference on Signal Processing and Communication (ICSC2020) organized by Jaypee Institute of Information Technology, NOIDA, India	1	5.3.20	7.3.20	3
6th International Conference on Signal Processing and Communication (ICSC 2020) organized by Jaypee Institute of Information Technology, NOIDA, India	1	5.3.20	7.3.20	3
Webinar on NAAC awareness program conducted by MHRD.	1	6.5.20	6.5.20	1
International Conference “womentech global conference”	1	10.6.20	12.6.20	3
Webinar on "Development of Micro-Sensors and their Applications using Artificial Intelligence" organized by Amity School of Engineering and Technology (ASET), Amity University Madhya Pradesh	1	8.5.20	8.5.20	1
Virtual Web Talk on the topic “People Management- Changing Woerkforce Dynamics” By: K SaravanaKumar, Chief Operating Officer, Kutti& Nathan, Chennai, Ex-Manager-Siemens Jointly organized by Rajdhani Business School & Project Management Institute, Trivendrum Chapter	2	27.6.20	27.6.20	1
Virtual Webinar on “Covid-19 Outside! Research full Inside” organized by Gnanamami College of Technology, Tamilnadu	2	26.6.20	26.6.20	1
Virtual Webinar on “Paradigm Shift In Teaching – Learning Amidst Covid-19 Scenario” organized by Sri Sai College For Women, Bangalore	2	20.6.20	20.6.20	1
Virtual Webinar on “Overview of Merger and Acquisitions” organized by Faculty of Management Studies, Gurukula Kangri Vishwavidyalaya, Haridwar	1	20.6.20	20.6.20	1
Virtual Web Talk on the topic “The Global Mindset- Imperative to think Bigger, Broader and Bolder” By: Bian Li, Founder & CEO, The Hungary Lab Jointly organized by Rajdhani Business School & Trivendrum Management Association	2	20.6.20	20.6.20	1
“Open Power Big Data AI” Webinar organized by University of Wisconsin Platteville, USA” on 5th June,	3	5.6.20	5.6.20	1

2020.				
Virtual Webinar on “Shift Innovation Strategies” organized by Annapoorana Engineering College, Chennai	2	19.6.20	19.6.20	1
Virtual Webinar on “Financial Data Analysis Using MS-Excel” organized by Loyola College, Chennai	1	16.6.20	16.6.20	1
Virtual Webinar on “Rise of Fake News in the Digital Era: Ways to combat” organized by Ansal University, Gurgaon	2	13.6.20	13.6.20	1
Virtual Webinar on “Machine Learning Onramp - Demo on Building Learning Models, Comparison and Visualization” organized by Gnanamami College of Technology, Tamilnadu	2	13.6.20	13.6.20	1
Virtual Webinar on “Professor 2030: Challenges and Opportunities for Future Faculty” organized by K KMunirajah College of Technology, Tamilnadu	2	12.6.20	12.6.20	1
Virtual Webinar on “Introduction to Server-Side Programming” organized by Gnanamami College of Technology, Tamilnadu	2	11.6.20	11.6.20	1
Virtual Webinar on “Research Proposals Preparation for Funding Agencies in Social Science Studies” organized by St. Joseph College of Engineering, Chennai	2	11.6.20	11.6.20	1
Virtual Webinar on “Role of Marketing in times of Pandemic” organized by McGrawHill by Dr.Rajan Saxena, Ex-Vice Chancellor, NMIMS University.	2	11.6.20	11.6.20	1
Virtual Webinar on “Career prospects and how to prepare in the changing landscapes” organized by Faculty of Management Studies, Gurukula Kangri Vishwavidyalaya, Haridwar	1	9.6.20.	9.6.20	1
Virtual Webinar on “5G NR With MATLAB And Simulink” organized by Adithya Institute of Technology, New Delhi on 6th June, 2020.	2	6.6.20	6.6.20	1
Virtual Webinar on “Best Beginning to Java Script” organized by Gnanamami College of Technology, Tamilnadu	2	6.6.20	6.6.20	1
Virtual Webinar on “We Are Stronger Together” organized by BVICAM, New Delhi	2	6.6.20	6.6.20	1
Virtual Webinar on “Accelerate your Career in PCB Design” organized by College of Engineering and Technology, Coimbatore	2	6.6.20	6.6.20	1
Virtual Webinar on “Introduction to Angular” organized by Gnanamami College of Technology, Tamilnadu	2	5.6.20	5.6.20	1
Virtual Webinar on “Impact of AI during Pandemic Times” organized by McGrawHill by Dr. Raul V. Rodriguez, Assistant Professor AI, ML & Robotics and	1	4.6.20	4.6.20	1

Dr.SamalaNagaraj, Assistant Professor Marketing at Woxsen School of Business.				
Virtual Webinar on “Cyber Safety” organized by K7 Academy on 1st June, 2020.	2	1.6.20.	1.6.20	1
AICTE Training and Learning Academy online FDP on “Cyber Security” organized by National Institute of Technical Teachers Training & Research, Chandigarh.	2	28.5.20	1.6.20	6
Virtual Webinar on “The Economics of The Pandemic” organized by McGrawHill by Sean Flynn, Behavioral Economist and Author of International Bestsellers.	2	28.5.20	28.5.20	1
Virtual workshop on “Effective and Efficient Online Teaching in the Age of Corona, A Hands-on Workshop” organized by IIT Bombay	2	23.5.20	23.5.20	1
International Conference on Smart Technology, Artificial Intelligence and Computer Engineering, Munnar, Kerala.	1	28.12.19	28.12.19	1
ICCIS 2019 conference at SKIT, Jaipur	1	9.11.19	9.11.19	1
QIP-CEP workshop on 'Brain Mapping and Artificial Intelligence' held at IIT Delhi	2	5.3.20	9.3.20	5
Workshop on R conducted by IIT Bombay (NMEICT, MHRD Project) at IIIT, Noida, India.	3	17.12.20	17.12.20	1
National Workshop on “Soft Computing Techniques for Wireless Sensor Networks”-14th -15th September 2019 at Jaypee Institute of Information Technology, Noida.	3	14.9.19	15.9.19	2
FDP on “Artificial Intelligence & Machine Learning Using Python ” organized by Finland Labs (A Unit of Revert Technology Pvt. Ltd.) In Association with National Social Summit, IIT Roorkee.	1	11.5.20	15.5.20	5
“COVID-19 Awareness Quiz” conducted by Amity Institute of Biotechnology, Amity University Mumbai	1	23.5.20	23.5.20	1
"COVID-19 Pandemic General Awareness Quiz", Organized by IQAC and Marathwada Mitra Mandal's College of Commerce	1	5.5.20	5.5.20	1
Week FDP on “Machine Learning and Applications” organized by Department of Computer Science & Engineering, Sagar Institute of Research & Technology, Bhopal.	3	18.5.20	23.5.20	6
Workshop on IPR, Patents & Innovations organized by IPR Cell, IIIT, Noida.	2	29.8.20	29.8.20	1
Workshop on IPR and Patenting in India organized by IIIT, Noida. (29 November-30 November, 2019).	4	29.11.19	30.11.19	2
FDP on “Outcome Based Education and Accreditation organized by IILM College of Engineering & technology, Greater Noida	1	25.5.20	29.5.20	5

Webinar on Trends in Artificial Intelligence a Modern Perspective by our expert speaker Dr.Lavika Goel, Assistant Professor, Department of Computer Science and Engineering, Malaviya National Institute of Technology (NIT), Jaipur, Rajasthan.	1	29.5.20	29.5.20	1
Second international webinar on "Artificial Intelligence and Business Optimization" by Professor from University of South Florida, Sarasota-Manatee Campus, Florida, USA conducted by Department of Computer Science, IITM	1	15.6.20	15.6.20	1
Online Faculty Development Programme (FDP) on Artificial Intelligence, organized by IIIT nayaRaipur from 04 - 08 May, 2020.	1	4.5.20	8.5.20	5
National Level online Faculty Development Programme on Artificial Intelligence to be organized by CBIT Hyderabad.	1	22.5.20	26.5.20	5
Webinar on Social Distancing in LOCKDOWN 4.0 to control Spread of COVID-19,	1	20.5.20	20.5.20	1
Online FDP on Cyber Security at National Institute of Technical Teachers Training & Research, Chandigarh	1	28.5.20	1.6.20	5
Workshop on Mendeley Reference Manager from 15th to 17th June, 2020, organized by Nuhianwali Education Society.	1	15.6.20	17.6.20	3
Online AICTE Recognized Faculty Development Programme on Linux Applications in Engineering Education, Organized by Computer Science and Engineering Department, NITTTR, Chandigarh.	1	27.4.20	1.5.20	5
AICTE Recognized Faculty Development Programme on Internet of Things Conducted by Computer Science and Engineering Department at NITTTR, Chandigarh.	1	10.4.20	14.4.20	5
Online faculty development programme on "Advances In Computational Intelligence & Machine Learning Applications" at Amity University Uttar Pradesh, Noida.	1	4.5.20	8.5.20	5
Webinar series on "Beyond the Boundaries: Reinventing Horizons", organized by SKIT, Jaipur	1	30.5.20	30.5.20	1
Webinar on "How to convert your research into a Publishable exposition", organized by Department of IT, Bhagwan Parshuram Institute of Technology, New Delhi,	1	24.6.20	24.6.20	1
International Conference on "Innovations in Computational Intelligence and Computer Vision (ICICV 2020)," hosted by Manipal University Jaipur, Rajasthan, India.	1	17.1.20	19.1.20	3
8th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future	1	4.6.20	5.6.20	2

Directions) (ICRITO) Amity University, Noida, India.				
Faculty Development Program on Optimization Techniques and Applications	All Math department faculty	1.7.19	6.7.19	6
Mini Symposium on Analytic Number Theory and its Application sin Cryptography/computing: A Tribute to S. Ramanujan	All Math department faculty	31.8.19	1.9.19	2
4th International Conference on Recent Advances in Mathematical Sciences and its Applications (RAMSA-2020)	All Math department faculty	9.2.20	11.2.20	3
"Statistical Inference and Regression Analysis" in the Department of Mathematics at J.C. Bose University of Science and technology, YMCA.	1	13.11.19	13.11.19	1
"Some Shortest Path Problems and their Solutions" FDP, IIIT Noida.	1	1.7.19	1.7.19	1
"Numerical Solution of PDE using B Spline" at Ch. Charan Singh University Meerut,.	1	11.8.19	11.8.19	1
"Roots of a Cubic Equation" at Department of Mathematics, Manipal Institute of Technology, Manipal University Manipal-576104, Karnataka, INDIA.	1	12.10.19	12.10.19	1
"Sparse System of Linear Equations and their solutions" RAFAS 2019, at Lovely University Phagwara,.	1	05.11.19	05.11.19	1
"Efficient Solutions of Sparse System Linear Equations" RAMSA 2020, IIIT Noida,.	1	11.1.20	11.1.20	1
"Contraction Maps: Its Multifaceted Generalizations and Applications" in the International Conference on Mathematical Analysis and its Applications (ICMAA-2019) at South Asian University, New Delhi, India.	1	14.12.19	16.12.19	3
"Some of the Variants of Contraction Maps and their Applications" in the "International e-Conference on Fixed Point Theory and its Applications to Real World Problems" organized by Department of Mathematics Government Post Graduate College, Raipur Dehradun (Uttarakhand), India.	1	27.6.20	27.6.20	1
"Role of Computing Technology in Human Lives with CORONA Virus: Challenges and Prevention", jointly organized by Commission for Scientific and Technical Terminology, MHRD, Govt. of India, India and UPES Dehradun, India,.	1	26.5.20	29.5.20	4
" A three-day national workshop on "Technology outreach as an enabler for Inclusive & sustainable development" organised at IIT Delhi.	1	10.8.19	12.8.19	3
ARIIA 2020 Orientation Session at Delhi.	1	10.8.19	10.8.19	1
first annual innovation festival of MHRD's Innovation Cell, AICTE Headquarters, New Delhi,.	1	11.9.19	11.9.19	1
"Stress-Strain Relations for Materials" in 1st International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy (MMCITRE 2020) organized by Department of Mathematics, School	1	21.2.20	23.2.20	3

of Technology, Pandit Deendayal Petroleum University, Gandhinagar, Gujarat, India.				
online five days Short Term Course on " <i>Essential Tools in Optimization</i> " organized by Department of Mathematics, Dr. B.R. Ambedkar National Institute of Technology Jalandhar.	1	25.6.20	29.6.20	5
" <i>Spline Based Method for Singular Boundary Value Problem Occurring in Science and Engineering Applications</i> ", in The International Conference on Multidisciplinary Research to Create Future Prospect (MRCFP), SRU International Conference 2019, at Suratthani Rajabhat University, Suratthani, Thailand.	1	12.12.19	13.12.19	2
" <i>Advanced Computational Techniques in Engineering Sciences</i> " organized by Department of Mathematics, NIT Uttarakhand, Srinagar (Garhwal).	1	24.2.20	28.2.20	5
Short Term Course (STC)/ Faculty Development Programme (FDP) on " <i>Mathematical Computational Skills: A Practical Approach</i> " organized by Department of Mathematics, Panjab University.	1	8.1.20	14.1.20	7
" <i>Data Sciences</i> " jointly organized by KNIT Sultanpur and MNNIT Allahabad.	1	4.5.20	8.5.20	5
" <i>Errors in Statistical Modelling</i> " in Workshop on " <i>Mathematical Modeling and Simulation</i> ", at the Department of Mathematics, J. C. Bose University of Science and Technology, YMCA, Faridabad, India.	1	28.1.20	29.1.20	2
" <i>Essential Tools in Optimization</i> " organized by Department of Mathematics, Dr. B.R. Ambedkar National Institute of Technology Jalandhar	1	25.6.20	29.6.20	5
workshop cum faculty development program on <i>DATA SCIENCES</i> jointly organized by KNIT Sultanpur and MNNIT Allahabad	1	4.5.20	8.5.20	5
" <i>Online Multi Criteria Decision Making Workshop (MCDM)</i> " organized by REST Society for Research International (RSRI), Krishnagiri, Tamil Nadu, India.	1	23.4.20	25.4.20	3
" SCRS Lecture Series on Soft Computing" organized by Soft Computing Research Society, Delhi, India.	1	12.6.20	16.6.20	5
"SCRS International Expert Lecture Series on Nature Inspired Algorithms" organized by Soft Computing Research Society, New Delhi.	1	5.8.20	9.8.20	5
FDP on Relevance of Big data Analytics in Teaching and Corporate World	1	2.5.20	2.5.20	1
FDP on Business 4.0 , T&P, IIIT, Noida	5	6.11.19	6.11.19	1
Webinar on ICT Application in Teaching and Learning, Colombo Plan Staff College, Manila, Phillipines	1	22.4.20	22.4.20	1
Webinar on Virtual Interactive Classroom for Teachers and Challenging Technologies in Post Covid 19 Era, IFERP	1	5.6.20	5.6.20	1
Webinar on SMARTER Teaching with Keysight University Teaching Solutions, Keysight Technologies	1	25.6.20	25.6.20	1
FDP on Internet of Thing, ATAL-AICTE, NIT, Warnagal	1	22.6.20	26.6.20	5

FDP on Quantum Computing, ATAL-AICTE, NITTR, Chandigarh	1	15.6.20	19.6.20	5
Workshop on Education 4.0: Transformation on Learning Environment, REC Banda	1	29.5.20	30.5.20	2
FDP on Deep Learning and its Application, EICT, IIT Roorkee	1	4.5.20	13.5.20	10
Webinar on "Technology Driven Logistics and Supply Chain During COVID-19"	1	19.5.20	19.5.20	1
"Two days webinar on EM SIMULATION OF RF MODULES & ANTENNAS USING CST STUDIO SUITE"	1	8.6.20	9.6.20	2
FDP on "Antenna and Microwave Engineering"	1	8.6.20	13.6.20	6
International conference on advanced materials and nanotechnology (AMN2020), organized by PMSE dept., JIIT, Noida	1	20.2.20	22.2.20	3
Faculty Development Program on "Innovative Teaching and Learning Methodologies" Department of Humanities & Social Sciences, Jaypee Institute of Information Technology, Noida Attended	4	9.12.19	14.12.19	6
Webinar on Potentiality of RF-MEMS for Future Wireless Communication	1	23.5.20	23.5.20	1
Online Training Program on "Metamaterial Concepts and Applications"	1	25.5.20	28.5.20	4
Virtual Faculty Development Program on "Antenna and Microwave Engineering"	1	8.6.20	13.6.20	6
2nd International Conference on VLSI, Communication, and Signal Processing, MNNIT Allahabad	1	23.10.19	23.10.19	3
Innovative Teaching Learning Methodologies, JIIT Noida	2	9.12.19	14.12.19	6
Nanoscience for Engineering Applications, NITTR Chandigarh	1	22.6.20	26.6.20	5
Nanotechnology for Electronics and Photonics Devices, PEC	1	15.6.20	19.6.20	5
Webinar on Signal Analysis made easy with matlab	1	12.6.20	12.6.20	1
Online Certificate program in VLSI on ASIC synthesis and static timing analysis	1	13.4.20	18.4.20	6
Webinar on Cadence tool flow	1	20,25 May 2020	20,25 May 2020	2
One week Faculty development program on VLSI Chip Design Hands on using open source EDA Organized by Electronics and ICT Academy, National Institute of Technology, Patna at Jaypee Institute of Information Technology, Noida, Uttar Pradesh.	11	8.7.19	12.7.19	5
Two days National Workshop on "Photoptics" at Jaypee Institute of Information Technology, Noida, Uttar Pradesh.	8	16.8.19	17.8.19	2
One day workshop on Gender Sensitization by Department of Humanities and Social Sciences, JIIT-128, Noida	10	24.10.19	24.10.19	1
A Hands On Workshop' on Effective and Efficient Online	1	16.5.20	16.5.20	1

Teaching in the Age of Corona, organised by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the PanditMadan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India.				
Attended National webinar on “Tax Planning of Salaried Individuals for Financial Year 2020-21” organized by Lakshmibai College, University of Delhi	2	29.5.20	29.5.20	1
Attended Webinar on “Transformational Role of Technology in Higher Education” by Jaipuria institute of Management, Ghaziabad	2	30.5.20	30.5.20	1
Five day Global E-symposium on “Global Pandemic Outbreak: Role of Technology & Automation (GPORTA) at JSSATE, Noida	2	1.6.20	5.6.20	5
Completed “The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop” organised by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the PanditMadan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India	1	20.6.20	20.6.20	1
A Hands On Workshop' on Effective and Efficient Online Teaching in the Age of Corona, organised by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the PanditMadan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India.	1	16.5.20	16.5.20	1
Completed “The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop” organised by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the PanditMadan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India	1	21.6.20	21.6.20	1
One week virtual FDP on Antenna and Microwave Engineering organized by the Electronics & Communication Engineering Department in association with IETE Chapter and Society of EMC Engineers of K. Ramakrishnan College of Technology, Samayapuram, Trichy.	1	8.6.20	13.6.20	6
One day webinar on Waveguide Modes and Antennas organized by the Department of ECE, Bennett University in association with NUMEREGION Pvt. Ltd.	1	26.5.20	26.5.20	1
One day webinar on Design of Microwave Filter using HFSS organized by ENTUPLE Technology in partnership with IEEE, MTT-S.	3	23.5.20	23.5.20	1
One day webinar on Frequency Selective Surface using HFSS organized by ENTUPLE Technology in partnership with IEEE, MTT-S.	1	19.5.20	19.5.20	1
Three days URSI Regional Conference on Radio Science (URSI-RCRS 2020) at IIT (BHU), Varanasi, India.	2	12.2.20	14.2.20	3

One day workshop on R Programming held at Jaypee Institute of Information Technology, Noida, Uttar Pradesh organized by the Teaching Learning Centre, ICT at IIT Bombay.	1	17.12.19	17.12.19	1
One week FDP on Innovative Teaching Learning Methodologies organized by the Department of HSS, Jaypee Institute of Information Technology, Noida, Uttar Pradesh.	5	9.12.19	14.12.19	6
Two days QIP Short Term Course on Electromagnetic Metamaterials: Microwave-Infrared-Optical Applications conducted by the Department of Electrical Engineering & Physics, IIT Kanpur, Uttar Pradesh.	2	22.8.19	23.8.19	2
Workshop on IPR and Patenting in India, at IIIT, Noida Sec-62	3	29.11.19	30.11.19	2
The 28th IEEE Asian Test Symposium (ATS 2019), ATS-Kolkata, W.B	1	10.12.19	13.12.19	4
7th International Conference on Signal Processing and Integrated Networks (SPIN 2020), Amity University, NOIDA	1	27.2.20	28.2.20	2
Webinar on "Research Paper Questionnaire Development", Department of Management Studies, RKGIT, Ghaziabad	1	27.6.20	27.6.20	1
Webinar on "How to Convert Your Research to publishable Exposition", Department Of Information Technology	1	24.6.20	24.6.20	1
Webinar on "Deep Learning", Organized by RKGIT, Ghaziabad,	1	22.6.20	22.6.20	1
Two days National Workshop on "Soft Computing Techniques for Wireless Sensor Networks (SCWSN)", IIIT, Sec.-128,Noida	1	14.9.19	15.9.19	2
Workshop on "Virtual Labs", IIIT, Sec.-128,Noida	1	27.9.19	27.9.19	1
A workshop on "Gender Sensitization", IIIT, Sec.-128,Noida	3	24.10.19	24.10.19	1
FDP on "Innovative Teaching Learning Methodologies", IIIT, Sec.-128,Noida	7	9.12.19	14.12.19	6
Three days IEEE International Conference on Signal Processing and communication (ICSC 2020) organized by the Department of Electronics and Communication, Jaypee Institute of Information Technology, Noida, Uttar Pradesh.	11	5.3.20	7.3.20	3
One Day Coordinators Workshop on Arduino a Course in the IoT Series on 18 January 2020 by IIT Mumbai, at IIT Powai sponsored by the National Mission on Education through ICT (NMEICT), MHRD, Govt. of India	1	18.1.20	18.1.20	1
Virtual FDP on Antenna and Microwave Engineering from 8th June to 13th June 2020 by IETE Chapter and Society of EMC Engineers of K. Ramakrishnan College of Technology, Samayapuram, Trichy.	1	8.6.20	13.6.20	6
One day workshop on FREQUENCY SELECTIVE SURFACE	1	19.5.20	19.5.20	1

USING HFSS on 19th May by Entuple Technologies				
One day workshop on SIW BASED STRUCTURES SIMULATION USING HFSS on 18th May by Entuple Technologies	1	18.5.20	18.5.20	1
Short Term Course On Cloud &IoT based Systems, Tools, and Applications, IIIT, Noida Sec-62	1	1.7.19	6.7.19	6
Two- Week Virtual Automation Based Online Summer Internship Program, ITS Engineering College, Greater noida	1	15.4.20	30.4.20	15
Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop, IIT Bombay	2	16.5.20	16.5.20	1
online FDP on Machine learning and artificial intelligence in data science, 8th - 12th June 2020, IIIT Noida	1	8.6.20	12.6.20	5
2019 Twelfth International Conference on Contemporary Computing (IC3), 08-10 August 2019, at Sector-62 Noida	1	8.8.20	10.8.20	3
one day workshop on Arduino on 8th Feb 2020, organised by IIT Bombay	1	8.2.20	8.2.20	1
One week Faculty development program on Synthesis and Characterization of Materials by the Department of Physics and Material Science at Jaypee Institute of Information Technology, Noida, Uttar Pradesh (9-14 July 2019)	1	9.7.19	14.7.19	6
Faculty Development Program on "Innovative Teaching and Learning Methodologies" Department of Humanities & Social Sciences, Jaypee Institute of Information Technology, Noida.	2	9.12.19	14.12.19	6
2 days workshop on "Signal Processing and its Applications" on 20-21 July 2019 at IIIT, Noida.	3	20.7.19	21.7.19	2
Two days workshop on "Ethical Issues in Research" Organised by department of biotechnology, IIIT Noida-62	1	27.7.19	28.7.19	2
3rd International Conference on Micro-Electronics and Telecommunication Engineering (ICMETE - 2019)" SRM Ghaziabad	1	30.8.19	31.8.19	2
One day workshop on "TCAD Workshop on TNL Tools" Organised by ECE Department Campus -Sec 62 Noida	4	8.2.20	8.2.20	1
"International Conference on Advanced Materials and Nanotechnology (AMN-2020)" Organised by PMSE Department, IIIT, Sector 62, Noida	1	20.2.20	22.2.20	3
IIC online sessions to promote innovation, IPR, Entrepreneurship and start-ups, IIC of MHRD's Innovation Cell, New Delhi	6	28.4.20	22.5.20	17
Genomics for Covid 19: Key to combat pandemic, IIIT, Noida	2	25.4.20	25.4.20	1
Webinar on "How to Convert Your Research to publishable Exposition", Department of Information Technology, BPIT, Delhi	1	24.6.20	24.6.20	1
A Hands On Workshop' on Effective and Efficient Online Teaching in the Age of Corona, organised by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the	1	16.5.20	16.5.20	1

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India.				
Online webinar on the India First Leadership Talk with Prof D. P. Singh, Chairman UGC, MHRD's Innovation Cell.	1	09.5.20	09.5.20	1
Online webinar on the India First Leadership Talk by MHRD's Innovation Cell.	1	02.5.20	02.5.20	1
One week FDP on Soft Computing Techniques and their Applications (SCTA 2020) organized by the Department of Mathematics of Jaypee Institute of Information Technology, Noida from July 13, 2020 to July 18, 2020.	1	13.7.20	18.7.20	6
Webinar on social distancing in lockdown 4.0 to control spread of Covid-19	1	20.5.20	20.5.20	1
Online webinar on the India First Leadership Talk with Prof D. P. Singh, Chairman UGC, MHRD's Innovation Cell.	1	16.4.20	16.4.20	1
Webinar on regression analysis and its applications in machine learning	1	12.5.20	12.5.20	1
Attended webinar on "Maintaining Quality in Teaching Practices when imparting Online Education", April 20, 2020, Jaypee Business School, Noida	1	20.4.20	20.4.20	1
Attended web workshop on "RF and Microwave Analysis with COMSOL Multiphysics® Analysis with COMSOL Multiphysics®" April 21, 2020, COMSOL	1	20.4.20	20.4.20	1
Attended Webinar on "Impact of Electrical Vehicles in the Post COVID World", May 7, 2020, IEEE India Council in association with IEEE PES	1	07.5.20	07.5.20	1
Attended Webinar on "Technology-Driven Logistics and Supply Chain during COVID-19 May 2020, IEEE Bangalore Section in association with IEEE India Council	1	19.5.20	19.5.20	1
One Week Short Term Course on "Deep Learning and its Applications" from July 1 –6, 2019.	1	1.7.19	6.7.19	6
Webinar on Research in Digital Age – Problems and Opportunities on 12 June, 2020 by BVICAM, Delhi.	1	12.6.20	12.6.20	1
1 day webinar Software Industry : Tools and Methodology on the topic Angular JS : Basics and Development Future and prospects organised by the Dept of Computer Science and Engineering, ANITS on 13th June 2020.	1	13.6.20	13.6.20	1
1 day webinar on Software Industry : Tools and Methodology on the topic Research Trends in AI/Deep Learning for computer vision organised by the Dept of Computer Science and Engineering, ANITS on 14th June 2020.	1	14.6.20	14.6.20	1
Webinar on IT Project: The Key Management Areas for Success on 19 June 2020 by BVICAM, Delhi.	2	19.6.20	19.6.20	1
Attended India First Leadership Talk webinar with Prof D. P. Singh, Chairman UGC Broadcasted on 9th May, 2020 by MHRD's Innovation Cell.	3	09.5.20	09.5.20	1
Webinar on Research Writing and Managing Citations by Poornima University on 30 June 2020.	2	30.6.20	30.6.20	1

One week AICTE(QIP) Sponsored Short Term Course on EMERGING TRENDS OF SIGNAL AND IMAGE PROCESSING, Feb 21-25-2020, PDPMIITDM Jabalpur MP, India	1	21.2.20	25.2.20	5
FDP on VLSI Chip Design Hands-on using Open Source EDA (8-12 July 2019), IIIT Noida	1	8.7.19	12.7.19	5
Two- Week Virtual Automation Based Online Summer Internship Program, (15-30 April 2020), ITS Engineering college, Greater Noida	1	15.4.20	30.4.20	15
The India First Leadership Talk webinar with Prof D. P. Singh, Chairman UGC, (9 May 2020), MHRD	1	09.5.20	09.5.20	1
Webinar on How to own your careers: A woman in tech take on 15th April, 2020	1	15.4.20	15.4.20	1
India First Leadership Talk webinar with Prof D. P. Singh, Chairman UGC, 9th May 2020	1	09.5.20	09.5.20	1
One Week Short Term Course on "Deep Learning and its Applications" from July 1-6, 2019.	1	1.7.19	6.7.19	6
Webinar on sustainable energy and environmental practices (SEEP 2020) by NIT Silchar (June 05-06, 2020)	1	5.6.20	6.6.20	2
Webinar on Development of low-cost solar air collector by Francis Xavier engineering college (June 22,2020)	1	22.6.20	22.6.20	1
Webinar on regression modelling by Francis Xavier engineering college (June 25,2020)	1	25.6.20	25.6.20	1
FDP on "Blockchain& its Application" organized by Electronics and ICT Academy, NIT Patna	1	4.5.20	10.5.20	7
Webinar on "How to Convert Your Research to publishable Exposition" organized by Department of Information Technology, BPIT	1	24.6.20	24.6.20	1
Webinar on "Renewable energy" by Francis Xavier engineering college, Tirunelveli (June 25, 2020)	4	25.6.20	25.6.20	1
Webinar on "Unlocking of India's potential in space sector" organised by ISRO (Aug 20,2020)	1	20.8.20	20.8.20	1
Webinar on "Space Astronomy " Presented by Prof Jayant Murthy Senior Professor , Indian Institute of Astrophysics , Banglore (June 30. 2020)	1	30.6.20	30.6.20	1
Webinar on " Advance and Current trends in Aerospace Research with Current sample " Organized by Fransis Xavier engineering Colledge, Tirunelveli (June 27,2020)	1	27.6.20	27.6.20	1
Online FDP on Advances in Antenna Design Techniques and Simulations using CST Studio Suite Organized by Department of Electronics and Communication Engineering NITTTR, Chandigarh	1	22.6.20	26.6.20	5
Online FDP on Skill Enhancement using Free & Open Software Tools Organized by Curriculum Development Centre Department NITTTR, Chandigarh	1	15.6.20	19.6.20	5
Online FDP on Role of Teachers and Educational Institutes in Unnat Bharat Abhiyan (UBA) Organized by Rural Development Department NITTTR, Chandigarh	1	18.5.20	22.5.20	5
One day webinar on Omni Directional Antenna Using HFSS organized by ENTUPLE Technology in partnership	1	15.5.20	15.5.20	1

with IEEE, MTT-S.				
Webinar on Effective Proposal Writing to Secure Grant Funding by LetPub	1	15.5.20	15.5.20	1
Workshop on "Signal Processing and its Applications" at IIIT Noida, ECE Department Campus -Sec 62,	3	20.7.19	21.7.19	2
One week FDP on "Intelligent Systems and Informatics", 8th-13th July, 2019,CSE Department, IIIT Noida	1	8.7.20	13.7.20	6
Webinar on regression analysis and its applications to machine learning on May 12, 2020	1	12.5.20	12.5.20	1
Faculty Development Program On Blockchain and its Application Under the banner of Electronics and ICT academy at National Institute of Technology Patna 04th May to 10th May, 2020	1	4.5.20	10.5.20	7
Attended Webinar on ML and DL with MATLABby Design tech on Wednesday, June 24, 2020, 11:30 AM	2	24.6.20	24.6.20	1
Webinar on Image Processing and Computer Vision with MATLAB on 23 April, 2020	2	23.4.20	23.4.20	1
Faculty development Programme on "Cloud and IOT:Systems, Tools and Applications" organized by Computer Science Department at Jaypee Institute of Information Technology, Sector 62, Noida on 1st - 6th July, 2019.	1	1.7.19	6.7.19	6
Webinar on LPWAN Designs and Applications organized by The IOT Academy, in association with E&ICT Academy, IIT Guwahati during the free webinar series program held on 17/05/2020	1	17.5.20	17.5.20	1
Webinar on Deployment Challenges of IOT organized by The IOT Academy, in association with E&ICT Academy, IIT Guwahati during the free webinar series program held on 19/05/2020	1	19.5.20	19.5.20	1
Webinar on Implementation of Machine Learning in E-Commerce organized by The IOT Academy, in association with E&ICT Academy, IIT Guwahati during the free webinar series program held on 19/05/2020	1	19.5.20	19.5.20	1
Technical session online "Full custom design flow using 45 nm with Tanner Tool" organised by CoreEL Technologies	1	18.4.20	18.4.20	1

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

Teaching		Non-Teaching	
Permanent	Full Time	Permanent	Full Time
24	24	12	12

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Institute provides study leave, sabbatical leave, paid leaves, partial financial support for	Institute provides paid Maternity leave, paid leave, medical facilities, medical insurance, EPF, gratuity,	Dean A and R , Dean RID, Dean Student Welfare, HODs, faculties, registry and wardens are actively

research, medical facilities, medical insurance, EPF, gratuity, LTA, allowances. This year, Institute has also made provision of Special Covid Leave for its employees.	LTA, allowance. This year, Institute has also made provision of Special Covid Leave for its employees.	involved with students in academic activities, mentoring, guidance, hub and extra curricular activities and in their overall well being, medical/accidental insurance, dispensary with 24 hr Doctor availability
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6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly

In the opinion of the Statutory Auditors, adequate internal financial controls are implemented and maintained for ensuring the accuracy and completeness of the accounting records and the accounts reflect a true & fair view of the state of affairs of the Institute and there is no non-compliance found in the Balance Sheet & Income & Expenditure Account as regards applicable accounting Standards since its incorporation in 2004. The Institute has also appointed Internal Auditors to examine and evaluate its activities to control the functions by examining and evaluating the adequacy and effectiveness of policies and norms of educational institute. The Internal Auditors also ensure the implementation of generally accepted accounting policies. The report of internal audit is reviewed & approved by the Finance Committee of the Institute from time to time.

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

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

6.4.3 – Total corpus fund generated

Nil

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	<input type="radio"/> Yes <input type="radio"/> No		<input checked="" type="radio"/> Yes	IQAC
Administrative	<input type="radio"/> Yes <input type="radio"/> No		<input checked="" type="radio"/> Yes	IQAC

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

NA

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

Teacher Association Parent-Teacher Association does not yet exist but the interaction of faculty with parents is always open in-person or through telephone.

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

On-job induction training by experienced staff is given. SDP is organised from time to time by IQAC as well as respective Departments. IQAC Convener has regular meetings with support staff and their feedback as collected by Stakeholder Committee, IQAC is analysed & recommendations implemented for their welfare schemes.

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

C looks into the implementation of recommendations provided by IQAC Sub-committees. Audit of Teaching / Non Teaching Departments has been done every year. Institute Administrative Committee looks into overall functioning of the Institute.

- (i) Revision of curriculum & implementation of periodic reviewing of OBE (ii) Implementation of 100% ICT enabled classrooms (iii) Increase in Research activities by strengthening other resources like increase in intake of research students for Ph.D.s , creation of IPR Cell & Sponsoring Research Projects to the faculty to promote research activities.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	<input checked="" type="radio"/> Yes <input type="radio"/> No
b) Participation in NIRF	<input checked="" type="radio"/> Yes <input type="radio"/> No
c) ISO certification	<input type="radio"/> Yes <input checked="" type="radio"/> No
d) NBA or any other quality audit	<input checked="" type="radio"/> Yes <input type="radio"/> No

6.5.7 – Number of Quality Initiatives undertaken during the year

Year (Drop down)	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Discussion on outcome of Auditing of Academic Departments & their respective recommendations	11.7.2019	11:00 AM	01:00 PM	25
2019	Discussion with Mentors of sector 128 campus, regarding mentoring process.	19.07.2019	4:20 PM	5:20 PM	32
2019	Reviewing audit of non-teaching Departments & synchronisation of affairs between departments.	26.7.2019	04:00 PM	5:00 PM	19
2019	Discussion of preparation of IQAC Subcommittee Report & smooth data collection process	27.8.2019	04:00 PM	5:00 PM	7
2019	Discussion of preparation of AQAR Report.	12.10.2019	12:15 PM	1:15 PM	7
2019	Discussion of Recommendations' Report of IQAC Committee, 2018 and Audit Committees' Reports, 2018 for all Academic and Non-Teaching Departments & their implementation.	29.11.2019	3.30 PM	5:30 PM	18

2020	Discussion of faculty concerns in Open Forum. With faculty members	20.01.2020	11:45 AM	12:45 PM	60
2020	Discussion of Staff concerns of non teaching dept. of Sector 62 campus in Open Forum.20.01.2020	20.01.2020	01:00 PM	02:00 PM	50
2020	A meeting of IQAC Convener & Secretary with Students for interaction & their feedback.	08.02.2020	11:00 AM	12:00 Noon	45

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Participants	
			Male	Female
B. Tech.				
Providing Employment opportunities for under privileged women (by means of stitching)	7/22/2019	7/22/2019	19	25
Logo Design and Printing for Recycling Bag	9/9/2019	9/9/2019	8	7
Design of first batch of bags under the initiative "Say no to Plastic"	9/18/2019	9/18/2019	4	6
Gynae Talk - Breast Cancer, Ovarian Cancer, PCOS	2/4/2020	2/4/2020	-- 0 ---	23
Menstrual Hygiene	January 23,2020	January 23,2020	0	03
Course on Gender Studies(16B1NHS831	20 July 2019	14 Dec 2019	0	180
Workshop on Gender Sensitization	24 October 2019	24 October 2019		100
A street play “Dastak” on Gender Sensitization by Sukhmanch Theatre. (sec 128)	November 15, 2019	November 15, 2019	150	150
A street play “Dastak” a on Gender Sensitization by Sukhmanch Theatre. (sec 62)	November 18, 2019	November 18, 2019	250	250
An open house on Gender Sensitive Issues at Workplace, to combat Gender Biases and Stereotypes was organized by Gender Sensitization Unit with Alina Hota and Rahul Raparia, the representatives of the Internal Complaints Committee (ICC) 4 March 2020	4 March 2020	4 March 2020	150	0

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

Energy Efficient Building Architecture of the university has ensured maximum sunlight and ventilation on all floors to reduce demand of electricity. Thermally insulated terrace keeps the temperature lower in summers and higher

	es and disadvantages	contribute to local community					
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	Approx 25 times	Approx 25 times	Twice a week	4 hrs	Education Drive	To educate children and teach them basic subjects like Computers, Hindi, English, Mathematics, and Science (128)	70
2019	1	1	22-Jul-19	One day	Made Environmentally Friendly Bags by Providing Employment opportunities for underprivileged women (by means of stitching) & to Promote Govt. Initiative of "Say NO to Plastic"	Volunteers along with teachers went to nearby villages and asked unemployed women to stitch bags from waste clothes. Later we sold the environmental friendly bags in the college and in some events. Rest of the bags were distributed free of cost to shopkeepers of nearby villages, Rehdiwalas and other needy people. We then distributed the profits among the village women. This also led to promotion of "Say NO to Plastic". We have also given this initiative a Name i.e. "Dhanak" and placed the sticker with this name and institute name inside the bags.	0
2019	1	1	15-Dec-2019	3 hrs	Unemployment Survey and Govt. Scheme awareness	They will be informed about the various Govt. Schemes and information collected in the survey will be about unemployment rate and the Id proofs they have so that their work permit can be made. Making of work permit	72

						for people interested in working as helpers in nearby societies.	
2019	1	1	16-Dec-2019	3 hrs	Workshop on Waste Management Swachh Bharat Mission: Cleanliness Drive	Getting to know more about types of waste and how we can improvise waste management techniques in our daily lives to make our environment better. Cleanliness drive starting from college grounds as charity begins from home.	70
2019	1	1	18-Dec-2019	3 hrs	Awareness about the government schemes in the Sultanpur village	Making the people aware about the different government schemes for the girl child and for the older people so that the people can benefit from the schemes.	62
2019	1	1	19-Dec-2019	3 hrs	Distribution of collected toys, shoes, books, clothes etc. awareness on hygiene & sanitation , counselling on good touch/bad touch and cleanliness drive in the slum areas of sector-105	Distribution of collected toys, shoes and clothes and making the people aware about the sanitation and hygiene. Teaching the girls and boys about the good touch/bad touch and cleaning the area. Also distribution of sanitary pads to the women.	68
2019	1	1	23-Jul-19	One day	Education Drive on Mathematics (Addition	At the end of the activity students were able to learn basics of math's as in how to read small words and simple addition, subtraction etc.	150
2019	1	1	29-Jul-19	One day	Aadhaar Drive (Survey)	Volunteers along with teachers reach out to people of nearby village and inquired if they possessed an Aadhaar card and if not, they collected all the vital	120

						data for making one.	
20-19	1	1	3-Aug-19	One day	Education Drive on Mathematics (Addition	Volunteers along with teachers reach out to school of nearby village Asgarpur and inquired about their current study status and then helped them to have skill over multiplication, division problems and basic grammar.	70
2019	1	1	5-Aug-19	One day	Collection of grains and dryfruit items	All the volunteers actively participated in collecting grains and dry fruits and then all the collected items were distributed among nearby villages and big help was provided by RHA army in collaboration with Robin Hood Army	70
2019	1	1	August and September 2019	One day	Education Drive for Udayan Care Baalak -2	Fifteen volunteers of NSS unit from JIIT Sector-62, visited a foster care home managed by Udayan Care to do a need analysis of the children and understand their requirements. The activity also aimed at spending quality time with the foster children. Udayan Care	15
2019	1	1	August and September 2019	One day	Education Drive for Udayan Care Baalika	A group of 15 volunteers went to a foster home to spend some time with the girls there and to teach them about personal hygiene and other subjects as well., Udaayan Care NSS	15
2019	1	1	23 September to 28 September ,2019	One day	Visit to Udyan Care	Volunteers of NSS unit from JIIT visited Udayan Care centre to spend some quality time with foster children and to teach them different subjects. Some	180

						extracurricular activities were also conducted by the volunteers to keep students engaged and entertained.	
2019	1	1	30 September 2019	One day	Poster Making Competition with NSS volunteers	15 students participated and made beautiful posters on Gandhi Jayanti. These posters were then displayed for the encouragement of students. It marks the anniversary of Mahatma Gandhi's birth on October 2, 1869. Gandhi is remembered for his contributions towards the Indian freedom struggle.	15
2019	1	1	4 October 2019	One day	Remembering Bapu - Painting Competition with Orphans	A group of 15 NSS volunteers visited Sewa India orphans' home. The aim was to make the children aware of the importance of the day and thoughts and works of the Father of the Nation. This theme allowed the participants to draw and paint on a wide range of subjects related to the life and philosophy of Mahatma Gandhi., Sewa India Group	15
2019	1	1	4 October, 2019	One day	Inauguration of NSS	Government School, Asgarpur, NSS Volunteers actively participated to strengthen the NSS army. Students organised cultural events for the freshers. Speech was delivered by director sir and HSS head Prof. Alka Sharma to motivate fresh man join the army. Planation was done to call off the events.	60

2019	1	1	5 October 2019	One day	Celebrating Dussehra with Slum Children	Sewa India Group, 15 students of NSS unit from IIIT Sector-62, visited to Sewa India Group, a care home of slum children in Noida extension under the drive 'Imbibing Values through Festivals'. The activity also aimed at spending quality time with the slum children.	15
2019	1	1	7 October, 2019	One day	The Art of Art - Drawing Sessions	Sai Kripa, A group of 5 NSS volunteers visited Sai Kripa orphanage home. The aim was to make the children learn art in a creative way and also make them peep into their inner self and help them explore their creativity and make them self-sufficient with it.	5
2019	1	1	October 2019	One day	Imbibing values through festivals	Sewa India, A group of 56 NSS volunteers visited Sewa India Group orphanage home. The aim was to make the children aware of the Indian festivals and instil in them values.	56
2019	1	1	October 2019 – June 2020 (continuing)	One day	Medical Aid with NGO Helping Others	A student visited Helping Others, a multidisciplinary NGO to serve the children and people in need and provide them with medical assistance. The activity also aimed at educating our helpers (like maids, sweepers, carpenters, guards) about maintaining personal hygiene and living in a healthy environment to prevent diseases.	1
2019	1	1	11 November	One day	Dreams and Aspirations of	Volunteers in association with Grace	84

			2019		Orphans	Home organized Dreams and Aspirations of Orphans under Sarva Shiksha Abhiyan (SSA). The programme seeks to open new schools in those habitations which do not have schooling facilities and strengthen existing school infrastructure through provision of additional class rooms, toilets, drinking water, maintenance grant and school improvement grants.	
2019	1	1	17 November 2019	One day	Children's Day Celebrations with orphans	20 students of NSS unit from Jaypee Institute of Information Technology Sector-62, visited an orphanage managed by Lal bahadur shastri Bal ashram. The aim of the visit was to spend some quality time with the orphans and to celebrate children's day with orphans and children of slums.	20
2019	1	1	17 November 2019	One day	Fit India with an NGO orphans	The activity was aimed at creating awareness amongst children about "Fit India" movement. Two students of NSS Unit from IIIT Sector - 62, visited an orphanage managed by LAL Bahadur Shastri Bal Aashram to celebrate children's day with orphans and slum children.	2
2019	1	1	17 November 2019	One day	Celebrating Children's Day with Orphans	15 students of NSS unit from IIIT Sector-62, visited an orphanage managed by Lal Bahadur Shastri Bal aashram to celebrate children's day	15

						with orphans and slum children., Sewa India	
2019	1	1	22 November 2019	One day	Blood Donation for Thalassemia Patients	The NSS volunteers organized a blood donation camp for Thalassemia Patients under which students donated their blood to Om Blood Bank, Noida. The activity also aimed at creating awareness about blood donation and its advantages amongst the students.	30
2019	1	1	22 November 2019	One day	Visit of School kids from Orphanage "Grace Home"	Grace Home, 25 students from Orphanage "Grace Home" visited JIIT Noida sector 62. The activity also aimed at spending quality time with the orphans and to educate them by showing them various departments and future prospective in each area including biotechnology.	35
2019	1	1	23 November, 2019	One day	GRACE HOME ORPHANAGE STUDENTS' VISIT TO COLLEGE	Grace Home, Children from Grace Care Orphanage visited the college campus escorted by their teacher. 32 Student Volunteers interacted with the kids and gave them a tour of the college campus. The activity also aimed at spending quality time with the orphans.	40
2019	1	1	23 November, 2019	One day	JIIT Vidyut 2019	Grace Home, The activity was aimed at creating awareness amongst the students about the electronics and about electronic waste. "JIIT VIDYUT 2019" (one-day electronic fest) organised by CICE Hub	301

						in association with the Department of Electronics and Communication Engineering (ECE). Students from B.Tech (ECE) 3rd Year exhibited projects catering to the need for healthcare, road safety, pollution control, and others to improve living standards in society.	
2019	1	1	30 November, 2019	One day	Extension Activity Grace Care Students Campus Visit	Grace Home, The activity aimed at encouraging students in the field of mathematics, specially to encourage female students by telling them about female mathematicians. 30 students of Grace Care Foundation visited Jaypee Institute of Information Technology, Sector-62, Noida.	10
2019	1	1	30 November 2019	One day	Grace Care Foundation Student College Visit	Grace Care Foundation, 10 students of Grace Care Foundation visited IIIT Sector-62. The activity aimed at introducing students to experiments focused on Optics and Lasers and phenomenon involved. The session was organised by IIIT-OSA student members.	10
2019	1	1	15 December - 21 December, 2019	One day	SPECIAL CAMP WITH GRACE HOME	Grace Home, The aim was to instill awareness about cleanliness, fitness, education, rights, digital literacy etc. Our students also helped in providing unique opportunities to the students for group living, collective	104

						experience sharing and for constant interaction with village community. A detailed report about the event has been attached below.	
2019	1	1	December 2019	One day	Neki Ki deewar	A student regularly visits Helping Others, a multidisciplinary NGO to serve the people in need. Student took up an initiative to build up a "wall of kindness" and named it NEKI KI DEEWAR. This wall is a huge success as many people come to pick up the donated clothes and shoes.	1
2019	1	1	December 31,2019	One day	Waste Segregation	A student regularly visits Helping Others, a multidisciplinary NGO to serve the people in need and provide them with medical assistance. This week also aimed at not only educating our helpers and the residents for successfully practicing waste segregation.	1
2020	1	1	January 23,2020	One day	Menstrual Hygiene	A student regularly visits Helping Others, the activity also aimed at educating our helpers (like maids, sweepers, carpenters, guards) about maintaining personal and menstrual hygiene, aware them and break the taboos related to it. Sanitary pad distribution was added to the medical camp.	1
2020	1	1	June 9, 2020	One day	Combatting COVID- 19: Role of NSS	NSS unit organised a webinar in which the speaker, Mr. Anshumali Sharma (State NSS Officer, Nodal Officer	55

						for COVID-19, UP) expressed his views on the role of NSS in the situation of pandemic. The activity aimed at educating about and precautions need to be taken for combatting the current situation and about the initiatives need to be taken by NSS for the welfare of society.	
2020	1	1	June 20, 2020	One day	Dealing with COVID-19	A student regularly visits Helping Others. Along with the medical camp, the activity also aimed at educating everyone about social distancing followed by mask distribution.	1
2019	1	1	5-Aug-19	One day	Education Drive on Mathematics (Addition)	Volunteers along with teachers went to nearby village's primary schools and also asked women of villages to send their children to schools for their own good. At the end of the activity students were able to learn basics of Hindi, English and math's as in how to read small words and simple addition, subtraction etc.	150
2019	1	1	12-Aug-19	One day	Distribution of grains as well as cooked food items	RHA army helped in collecting Grains and cooked food items. Once all the items were collected, items were distributed among nearby villages	40
2019	1	1	15-Aug-2019	3 hrs	Distribution of grains as well as cooked food items	RHA army helped in collecting Grains and coked food items . Once all the items were collected , items were distributed among nearby villages	62

2019	1	1	13-Aug-19	One day	Education Drive on English (Reading)	Volunteers along with teachers reach out to school of nearby village Asgarpur and inquired about their current study status and then helped them to have skill over multiplication, division problems and basic grammar.	45
2019	1	1	19-Aug-19	One day	Preparation for annual academic Parents Teacher Meeting and Function	Annual PTM was decided to be conducted in the Asgarpur village. To provide information about Govt. schemes to students and parents was our parallel aim.	60 Students of sec 44, sec 63 and sec 108 cluster
2019	1	1	24-Aug-2019	3 hrs	Preparation for annual academic Parents Teacher Meeting and Function	Annual PTM was decided to be conducted in the Asgarpur village. To provide information about Govt. schemes to students and parents was our parallel aim.	72
2019	1	1	24-Aug-19	One day	Education Drive on English (Reading)	Volunteers along with teachers went to nearby village's primary schools and also asked women of villages to send their children to schools for their own good. At the end of the activity students were able to learn basics of Hindi, English and math's as in how to read small words and simple addition, subtraction etc.	70
2019	1	1	26-Aug-19	One day	Visit to Jan Savidha Kendra Sec 22 Noida for Aadhar Card	All the details which were collected during Aadhaar Drive is now used to help all the needy people get the basic Document.	20
2019	1	1	29-Aug-19	One day	Education Drive on English (Reading)	All the details which were collected during Aadhaar Drive is now	150

						used to help all the needy people get the basic Document.	
2019	1	1	2-Sep-19	One day	Annual Academic Parents teacher meeting and function of slum area cluster in association with an NGO	Interaction with parents was done, and all the possible information about government schemes was provided and a healthy interactive environment was created.	200
2019	1	1	3-Sep-19	One day	Education Drive on Hindi (Reading)	Interaction with teachers was done, and all the possible ways to attract students toward education was discussed. Education drive was also held and at the end students were able to learn days, month names in English. How to read simple hindi words, table of 2 and 3.	150
2019	1	1	9-Sep-19	One day	Logo Design and Printing for Recycling Bag	In order to promote people for not using Plastic bags, volunteers and teachers decided to make recyclable bag and distribute it among nearby people along with spreading information about waste management. So, we began with processing the bags.	10
2019	1	1	12-Sep-19	One day	Education Drive on Hindi (Reading)	Volunteers along with teachers reach out to school of nearby village Asgarpur and inquired about their current study status and helped them to learn table up to 10, present indefinite tense, and revision of previous work was also done.	70
2019	1	1	16-Sep-19	One day	Design of first batch of bags under the	All the bags when designed were then dispatched with	10 tailors

					initiative "Say no to Plastic"	volunteers and teacher in the sultanpur village and other villages nearby and the ideas of not to use plastic bags was seeded in everyone's mind.	
2019	1	1	18-Sep-19	One day	Education Drive on Hindi (Reading)	Interaction with teachers was done, and all the possible ways to attract students toward education was discussed. Education drive was also held and at the end students were able to learn days, month names in English. How to read simple Hindi words, table of 2 and 3.	150
2019	1	1	23-Sep-19	One day	NSS Orientation	Formal introduction about NSS team of JIIT was given to the fresh batch by the heads of the respective society.	200
2019	1	1	27-Sep-19	One day	Education Drive on Mathematics (Subtraction)	Volunteers along with teachers reach out to school of nearby village Asgarpur and inquired about their current study status and helped them to learn table up to 10, present indefinite tense, and revision of previous work was also done.	150
2019	1	1	30-Sep-19	One day	Talk from External Expert on Disaster Management	External experts from NDRF joined our NSS team and students learnt about managing such situations and mock exercises were also done.	65
2019	1	1	1-Oct-19	One day	Education Drive on Mathematics (Subtraction)	Interaction with teachers was done, and all the possible ways to attract students toward education was discussed. Education drive was also held and	70

						at the end students were able to learn days, month names in English. How to read simple Hindi words, table of 2 and 3.	
2019	1	1	10-Oct-19	One day	Education Drive on Mathematics (Subtraction)	Volunteers along with teachers reach out to school of nearby village Asgarpur and inquired about their current study status and helped them to learn table upto 10, present indefinite tense, and revision of previous work was also done.	150
2019	1	1	14-Oct-19	One day	Education Drive on English (Writing)	Volunteers along with teachers went to school and taught students the importance of study along with the syllabus like in English they covered animal and birds name, in mathematics table upto 5 and basic addition and subtraction question have been covered with the revision.	150
2019	1	1	15-Oct-19	One day	Education Drive on English (Writing)	Volunteers along with teachers reach out to school of nearby village Asgarpur and inquired about their current study status and helped them to learn table upto 14, present continuous tense in English grammer, a bit complicated problems related to multiplication and division, and revision of previous work was also done.	70
2019	1	1	22-Oct-19	One day	Education Drive on English (Writing)	Volunteers along with teachers went to school and taught students the importance of study along with the syllabus	150

						like in English they covered animal and birds name, in mathematics table up to 5 and basic addition and subtraction question have been covered with the revision.	
2019	1	1	1-Nov-19	One day	Education Drive on Hindi (Writing)	Volunteers along with teachers reach out to school of nearby village Asgarpur and inquired about their current study status and helped them to learn table upto 14, present continuous tense in English grammar, a bit complicated problems related to multiplication and division, and revision of previous work was also done.	150
2019	1	1	4-Nov-19	One day	Awareness Program and Poster Competition: 'Say No to Crackers' 'Plantation' 'Blood Donation	A Poster making competition was held through which awareness was spread about various topics. Family Planning and Blood Donation Awareness programs were also held by the students.	10
2019	1	1	6-Nov-19	One day	Education Drive on Hindi (Writing)	Volunteers along with teachers went to school and taught students the importance of study along with the syllabus like in English they covered animal and birds name, in mathematics table up to 5 and basic addition and subtraction question have been covered with the revision.	20
2019	1	1	9-Nov-19	One day	Family Planning Awareness Program	Volunteers along with faculty visited the villages Asgarpur and Sultanpur to educate	43

						them of the importance of family planning. They were made aware of ways they can employ to the scheme. Also, they were made aware of the benefits of the scheme to their family financial situation, growth and how it contributes in the overall growth of the family in the society	
2019	1	1	13-Nov-19	One day	Education Drive on Hindi (Writing)	Volunteers along with teachers reach out to school of nearby village Asgarpur and inquired about their current study status and helped them to learn table up to 14, present continuous tense in English grammar, a bit complicated problems related to multiplication and division, and revision of previous work was also done.	23
2019	1	1	14-Nov-19	One day	Blood Donation Awareness Program	There is no great joy than saving a soul. Keeping the noble thought of saving lives in mind, JIIT- Sector 128 organized a blood donation awareness program on 12th November 2019 in villages Sultanpur and Asgarpur. The NSS volunteers educated people about the benefits of blood donation and also helped people realize their myths. They were also made aware of the benefits of the card received from AIIMS.	43
2019	1	1	15-Nov-19	One day	Blood Donation Camp	There is no great joy than saving a soul.	200

						Keeping the noble thought of saving lives in mind, JIIT- Sector 128 in association with an NGO Red Army and AIIMS CNC Blood Bank under the aegis of NSS scheme organized a blood donation camp on 15th November 2018 from 9 a.m. to 5 p.m. in the multipurpose hall of JIIT-128. Respected teachers, staffs and students of JIIT-128 joined hands to contribute to the noble humanitarian cause. In all 81 people including students, guards and faculty members of JIIT donated blood. Donors were acknowledged with certificates, T-shirts and refreshments. Honorable Vice-Chancellor of JIIT Prof. S.C. Saxena and Honorable Director of JIIT-128 Prof. Hariom Gupta appreciated the volunteers and donors for contributing to the cause.	
2019	1	1	20-Nov-19	One day	Education Drive on General Knowledge	Volunteers along with teachers went to school and taught students the importance of study along with the syllabus like in English they covered animal and birds name, in mathematics table upto 7 and basic addition and subtraction question have been covered with the revision.	150
2019	1	1	28-Nov-19	One day	Education Drive on General Knowledge	Volunteers along with teachers reach out to school of nearby village	70

						Asgarpur and inquired about their current study status and helped them to learn table up to 14, present continuous tense in English grammar, a bit complicated problems related to multiplication and division, and revision of previous work was also done.	
2020	1	1	19-Jan	One day	Visit to Zoo to kids from slum areas in collaboration with Robin hood army	Volunteers along with teachers went to ZOO with kids from slum areas. They were assisted by the team of volunteers from the Robin Hood Army.	20
2020	1	1	1/23/2020	One day	A Talk and NukkadNatak on Solid Waste Management	A group of street artists from Indian Pollution Control Association performed in our campus for the students and teachers to generate awareness on solid waste management.	20
	1	1	1/24/2020	One day	Education Drive at school/Cluster at sector 108 (English)	Volunteers along with teachers went to nearby village's primary schools and also asked women of villages to send their children to schools for their own good. At the end of the activity students were able to learn basics of Hindi, English and math's as in how to read small words and simple addition, subtraction etc.	72
	1	1	1/28/2020	One day	Marathon: Fit India Educate India (Promotion)	Volunteers along with students conducted a promotional activity at DLF mall Sec-18 Noida. This led to promotion of Marathon to be conducted under at the	40

						annual college festival. The students presented a dance and song activity that attracted a good audience.	
	1	1	2/1/2020	One day	Say No to Plastic Drive: "Dhanak Stall	Volunteers along with teachers sold the environmentally friendly bags and distributed the profits among the village women. This also led to promotion of "Say NO to Plastic"	20
	1	1	2/1/2020	One day	Marathon: Fit India Educate India	Running, and especially marathon running, is one of the fastest growing sports in the world. To imbibe the culture of health and living an active lifestyle and the benefits that comes from running. At par with that reason, National Service scheme (NSS) chapter JIIT Sector -128 is coming out to support various social causes through this popular but relatively nascent sport at annual college fest CONVERGE'20. As individuals, by participating in the marathon, it is a great social responsibility we, as individuals, are utilizing to spread the right message to the masses. This event is open for all including students of JIIT, Students from other nearby institutes, School Students of 11th and 12th, Faculty, Staff members, family members can also participate and Villagers from adopted villages of	70

						JIIT, as it is for a social cause organized by NSS.	
	1	1	23-Jan-20	One day	Rashan Card Dive	Volunteers along with teachers reach out to people of nearby village and inquired if they possessed an Aadhaar card and if not, they collected all the vital data for making one.	23
	1	1	30-Jan-20	One day	Aadhaar Drive	All the details which were collected during Aadhaar Drive are now used to help all the needy people get the basic Document.	23
2020	1	1	4-Feb-20	One day	Gynae Talk - Breast Cancer, Ovarian Cancer, PCOS	Jaypee Institute of Information Technology on World Cancer Day organized a talk on Breast Cancer, Ovarian Cancer and PCOS. Breast Cancer is one of the most commonly diagnosed cancer in women. One out of Eight women may develop breast cancer in her lifetime and it all starts when cells in the breast begin to grow out of control. There are many risk factors which can be controlled at an early stage through proper knowledge and guidance. Poly-cystic Ovary Syndrome (PCOS) is a serious genetic, hormone, metabolic and reproductive disorder that affects women. It is one of the leading causes of female infertility. PCOS affects 1-in-10 women. Around 10-15% women are diagnosed and 50% are going undiagnosed of PCOS every year. The	23

						increased risk of women with PCOS developing endometrial cancer is 3 times the normal person. In order to prevent such diseases, we must first have full awareness about them. Hence, a Gynae talk is being conducted at Jaypee Institute of Information Technology with the help of able doctor's from Jaypee Hospital, to spread knowledge about such diseases and their cure	
2020	1	1	20-Feb-20	One day	Education Drive at school/Cluster at sector 108 (Mathematics)	Volunteers along with teachers went to nearby village's primary schools and also asked women of villages to send their children to schools for their own good. At the end of the activity students were able to learn basics of Hindi, English and math's as in how to read small words and simple addition, subtraction etc.	20
2020	1	1	22-Feb-20	One day	One day workshop/training on Disaster Management	The National Disaster Response Force is a specialized force constituted "for the purpose of specialist response to a threatening disaster situation or disaster" under the Disaster Management Act, 2005. 08 BN, NDRF will be coming for a one-day workshop/training.	30
2020	1	1	01-march-20	One day	Prize Distribution for Essay Competition	Volunteers participated in The All India Essay Writing Event. The event has been the flagship event of the	20

						<p>partnership between the United Nations Information Centre for India and Bhutan (UNIC) and Shri Ram Chandra Mission (SRCM) for past 15 years. This year marks sixteenth years of this partnership. The event has been renamed as the HEARTFULNESS ESSAY EVENT. In this event Nearly 3,75,000 students had been participated from 70,000 institutes. Out of the twenty seven entries sent from our college, three students got Honourable mention among all and certificates of merit. The students were awarded prizes at 'Shri Ram Chandra Mission Zonal Ashram sector 168' on March 1st, 2020. The Winners were also blessed by honourable chief guest after the prize distribution ceremony.</p>	
	1	1	03-March 20	One day	Samavesh - NSS Unit Competition	<p>N.S.S. UNIT of Shaheed Rajguru College Of Applied Sciences For Women presents Samavesh- The N.S.S. Unit competition to give recognition to our work. The competition was open for all N.S.S. teams of different colleges to come together to appreciate each other's work and come up with different ideas. This event was for various N.S.S. Units. Each and every unit registered</p>	3

						have to come up with their presentation of their current and future projects that they have taken up.	
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Academic System	26 th December 2019	JIIT strives to play a leading role in the development of technical manpower and research programs comparable to the best in India and the world. The education system is organized around credit system which ensures continuous evaluation of student's performance and provides flexibility to choose courses of interest and to progress at an optimum pace suited to student's ability or convenience. Each course is assigned certain number of credits depending upon the class contact hours. A specified number of credits and CGPA are to be completed satisfactorily in order to qualify for a degree. The medium of Instructions is English. Teaching and learning process is very much appropriate i.e. updated time to time and evaluation process is absolutely transparent in JIIT.
Ph. D. ORDINANCES, RULES, REGULATIONS AND PROCEDURES	26 th December 2019	Jaypee Institute of Information Technology (Deemed University) offers programs leading to the award of the Degree of Doctor of Philosophy, (PhD). The award of PhD degree is in recognition of high academic achievements, independent research and application of knowledge to the solution of technical and scientific problems in science, technology, humanities & social sciences and management; creative and productive inquiry is the basic requirement underlying the research work. The academic program leading to the PhD degree is broad-based and involves course credit requirements. The PhD degree shall be conferred on a candidate who fulfils all the requirements specified in Ordinances. The evaluation of Ph.D. thesis is carried out by two examiners, one from abroad and other one from India. After satisfactory report and final defence in presence of Indian examiner will make the students eligible for the award of doctoral degree.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Course on Gender Studies (16B1NHS831)	20 th July 2019	14 Dec 2019	180
Course on Human Rights & Social Justice (17B1NHS733)	17 th July 2019	14 Dec 2019	360
Course on Morality & Everyday Decision Making (19B13HS611)	3 rd Jan 2020	26 May, 2020	87
Life Skills (15B1HS111)	4 th Jan 2020	26 May, 2020	949
Workshop on Gender Sensitization	24 October 2019	24 October 2019	100
Workshop on Life saving skills during Disaster	22 February,2020	22 February,2020	85

Talk of Mr Rahul Joshi on Art of Living	20 July 2019	20 July 2019	1000
Motivation Talk by MrNavinGulia	23 July 2019	23 July 2019	1000
Talk of Prof. Neerja Pande on Soft Skills	25 July 2019	25 July 2019	1000
Talk of Dr. Dabas, International Corporate Trainer, Motivational Speaker, Org Transformation Coach, Former CHRO-Hero Honda.	26 July 2019	26 July 2019	1000
Inculcating Discipline with creativity A session by Rajasthani Sufi Vocalist Shri Anwar Khan Langa ji on	July 26, 2019	July 26, 2019	800
One day Workshop on Life saving skills during Disaster	22 February 2020	22 February 2020	50
A street play "Dastak" a on Gender Sensitization by Sukhmanch Theatre. (sec 128)	November 15, 2019	November 15, 2019	150
A street play "Dastak" a on Gender Sensitization by Sukhmanch Theatre. (sec 128)	November 18, 2019	November 18, 2019	250
Instilling Scientific Temperament among NGO kids	4, 11, 18 and 25 th August 2019	4, 11, 18 and 25 th August 2019	56
Creative Writing on Social Issues	November-2019	November-2019	1000
Career Aspirations of Orphans	1 day (21 November 2019)	1 day (21 November 2019)	82
Instilling Scientific Temperament among NGO kids	7 days (15-21 December 2019)	7 days (15-21 December 2019)	27
Imbibing values through festivals	4 sessions (October 2019)	4 sessions (October 2019)	56
Walkathon to create awareness about Swatch Bharat	March 1, 2020	March 1, 2020	50
Dr. Mala Bhandari a Gender Expert at COL(Commonwealth of Learning), Canada and NIOS(National Institute of Open Schooling), India and Founder & Director of SADRAG(Social and Development Research & Action Group) conducted a workshop on Gender Sensitization	24 October 2019	24 October 2019	100
Blood Donation for Thalassemia Patients	1 day (22 November 2019)	1 day (22 November 2019)	30
Creating awareness about waste segregation	December 31, 2019, (20 days and continuing)	December 31, 2019, (20 days and continuing)	1

Walkathon to create awareness about Swatch Bharat	March 1, 2020	March 1, 2020	50
Plantation Drive	7 days (December 15-21, 2019)	7 days (December 15-21, 2019)	27
Webinar on Combatting The Covid-19: Role of NSS	June 9 2020	June 9 2020	35
Remembering Bapu -Painting Competition	1 day (4 October 2019)	1 day (4 October 2019)	15
Aiding in Medical Aid	22 days (Between 6 November 2019 – 19 February 2020)	22 days (Between 6 November 2019 – 19 February 2020)	05
A open house on Gender Sensitive Issues at Workplace, to combat Gender Biases and Stereotypes was organized by Gender Sensitization Unit with Alina Hota and Rahul Raparia, the representatives of the Internal Complaints Committee (ICC) 4 March 2020	4 March 2020	4 March 2020	150
Awareness Program and Poster Competetion: 'Say No to Crackers' 'Plantation' 'Blood Donation	11/4/2019	11/4/2019	72
Family Planning Awareness Program	11/9/2019	11/9/2019	70
Blood Donation Awareness Program	11/14/2019	11/14/2019	68
Blood Donation Camp	11/15/2019	11/15/2019	72
Yoga Camp	12/20/2019	12/20/2019	39
Plantation Drive	12/20/2019	12/20/2019	65
Marathon: Fit India Educate India (Promotion)	1/28/2020	1/28/2020	40
Say No to Plastic Drive: "Dhanak Stall	2/2/2020	2/2/2020	20
Marathon: Fit India Educate India	2/1/2020	2/1/2020	70
One day workshop/training on Disaster Management	2/22/2020	2/22/2020	30
Course on India's Diversity & Business (19B12BGE12)	17 July 2019	14 Dec 2019	65
Course on Technology, Corporate Governance and Business Ethics (20B11BGM26)	3 rd Jan 2020	01 June 2020	65

Decoding Leadership: The Mahabharata Way	5/18/2020	5/18/2020	82
Workshop “Abasamjhauta Nahin- Gender Sensitization”	October 4, 2019	October 4, 2019	145
Course on Indian Ethos and Business Ethics (18M11BGM16)	3 rd Jan 2020	26 May, 2020	63

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly

1. Initiative(s) toward economic use of Electricity

- **Energy Efficient Building Architecture:** The architecture of the buildings has been designed to ensure maximum sunlight and ventilation on all floors thereby reducing demand of electricity. The state of the art design of new library, located in double basement, further reduces the demand of electricity. High performance building envelop of thermally insulating screen wall and terracotta handmade mesh (*jali*) and thermally insulated terrace keep the temperature lower in summers and higher in winters, thereby reducing power consumption
- **Replacing conventional Mercury / Sodium lights with LED lights:** The mercury/sodium lights are progressively being replaced by LEDs lights. In first phase, all the high watt external lights have been replaced to low watt LED lights with much better illumination. The mercury lights (400 W) are replaced by LED lights (150 W). The street sodium lights (150 W) are being replaced by LED lights (50 W) decreasing electricity consumption within campus. The tube lights (36 W) are getting replaced by power efficient tube lights (18 W).
Approximately 65% of total light load has been taken care by LED lights.

2. Initiative(s) toward economic use of Water

Resembling the trend toward energy conservation, JIIT, give an equal emphasis toward conservation of water. An on-campus maintenance department ensures trouble free functioning of all water supplies. The campus has an overall storage capacity of around 10,60,000 litres.

- **Conservation of water in Toilets**
 - Automatic urinal flushers are used in toilets to avoid wastage of water.
 - Flush valves are getting replaced by cisterns to minimize water wastage.
 - Half turn taps and push taps are used to control wastage of water.
- **Use of recycled water for irrigation**

The campus maintain its green belt using recycled water for all irrigation activities

3. Initiative(s) toward economic use of Waste

- **Solid waste management:** The cycle able garbage waste and non- recyclable wastes are dumped in separate and specified containers / dustbins. Noida Authority itself is collecting waste on daily basis. A separate agency is given a contract of lifting all the kitchen waste which is used for pig farming. Horticulture waste is decomposed to make manure in the campus premises.
- **E-waste management:** The institution practices effective e-waste management techniques by disposing off the e-junk to the authorized E-waste handling agencies.

4. Use of Solar Power in Campus

JIIT has installed solar cells for capturing solar power for day-to-day activities within campus premises. So far the LPD ETC based Solar water heating Systems are used for providing hot water in new hostel block. The heaters have the capacity of providing 14,000 lit. hot water per day. The heaters have in-built thermostat control for efficient power management.

5. Water Recycling System

Institute has installed rain water harvesting system within the campus premise. With sufficient recharging pits, installed throughout campus, we ensure harnessing the rain water for continuous recharging of ground water table through network of storm water drains to recharge ground water.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

E-management: For Effectiveness and Transparency

Objective: Use of E- Management tools in all organs of institute for effective and transparent functioning.

Context: Use of IT in all facets of institute functioning enhances productivity and transparency. It also increases effectiveness in all academic and administrative functions.

Practice:

- Availability of complete information of courses, faculty, timetable, academic calendar on institute website.
- Online subject registration, teaching, assignments, interaction, webinars/workshops and meetings
- Study material folder having subject content including recorded lectures to enable 24x7 learning.
- Webkiosk maintains all the student information like course attendance, marks, grades etc.
- Webkiosk maintains personal details, salary and leave details accessible to all the faculty and staff
- Online accessibility of resources and catalogue of learning Resource Centre including e-books and journals
- Dedicated mailing domains for faculty and students for communication

Evidence:

JiIT has transparent and healthy work culture. IT enabled teaching helps students to learn at their convenience after the class. Employee information, library information system, well defined policy for promotion help in effective and healthy faculty – student – management interaction.

Research and Peer Learning as Integral Part of Teaching-Learning

Objective: To nurture and enhance creativity, innovation and technical competence.

Context: Structured research environment in education has been key driver for the development.

Practice

- Senior students act as mentors and guide to the Junior students especially in laboratories as part of teaching pedagogy in Practical teaching learning practice
- Two minor projects and one major project is part of B.Tech curriculum.
- High degree of laboratory courses infuses technical competence and design culture.
- Project based learning is inbuilt component of most of the courses.
- A MOU has been signed between NRDC, New Delhi and JiIT, Noida on Jun. 6, 2016 in order to promote patents.
- A MOU has been signed between Ericsson India and JiIT, Noida on Mar. 02, 2017 in order to promote Institute – Industry tie-up programs.

Evidences

- Institute is having no. of research projects granted by funding agencies like-DST, DRDO, DBT, ICMR etc.
- Institute's publication profile has been found to be improved every year for last few years.
- As a result of MOU, an elective course on "Advanced Radio Access Network" in collaboration with Ericsson India has been initiated in the AY 2016-17.

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

<http://www.jiit.ac.in/IQAC>

7.3 – Institutional Distinctiveness

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

JIIT has been thriving to fulfil its vision: 'To become a Centre of Excellence in the field of IT and related emerging areas education, training and research comparable to the best in the world for producing professionals who shall be leaders in innovation, entrepreneurship, creativity and management and as an impetus to its mission to provide state of the art teaching learning process and R and D environment' through numerous research projects being pursued by the faculty members. During the year JIIT faculty got published five patents. The titles of the patents are: (i) A System and Method for Real time Biometric Surveillance, (ii) An improved electrode for electrochemical device, (iii) TV Distance Manager, (iv) Machine Learning method for optimization of power management in Renewable and Non-renewable energy resources, (v) Gizmo Fitmate- The Personal Fitness Assistant. Fifteen new patents were filed during the academic year 2019-20. The titles of filled patents are Artificial Intelligent and IoT based Aquaponics System for Self- Sustainable farming, Hand Gesture Explication and Lingual Extraction Nascent (HELEN), Direction of arrival estimation using single sensor and reflector for acoustic pulse source, Biocatalyst with dioxygenase activity, Synergistic effect of temozolomide and phyto compound in human glioblastomas multiforme cell lines, Capsaicin and Curcumin loaded nano-emulsion based gel for neuropathic pain management, Substrate Integrated Waveguide Yagi Array Antenna on Silicon Substrate, Safe and Intelligent Scissor, Synergistic Effect of Herbal Plant Extract Against Urolithiasis, Direction Of Arrival Estimation Of An Underwater Acoustic Source Using Two Sensors And Human Senses, Poly Ribonucleotide Sequence [(Tag)7 C2] As Type Iv Collagenase Natural Inhibitor, Developers Load Sensitive And Expertise Based Software Bugs Triaging, Recombinant Rhodococcus Sp. With Dioxygenase Gene Cassette, A Smart IoT Device Providing Short Message Service For Deaf Blind People, Fully active dead-zone circuit with high precision and suitable for ic design. Every department organizes an International Conference and FDP. The International Conference IC3 has been organized by the Department of CS and IT, JIIT, Noida for 12th consecutive year. The conference has been a witness once again of a large participation from eminent researchers, academicians and Industry professionals from India and abroad. The conference proceedings have been Scopus indexed. Overall, a quality research and development environment has been nurtured in all departments of JIIT. This has resulted that the citations of the publications of the faculty members have grown visibly.

Provide the weblink of the institution

<http://www.jiit.ac.in/IQAC>

Please provide the correct web path. e.g. <http://www.test.com> or <https://www.test.com>

8.Future Plans of Actions for Next Academic Year

Project Based Learning component in teaching has to be given a considerable emphasis in the subjects being offered in Odd Semester as PBL in the odd semester 2019 is quite poor (nearly 50). Development of new labs for conducting advanced experiments in various disciplines is required as per faculty feedback. The Departments of ECE, CSEIT and JBS are advised to make sustainable efforts to increase the enrolment in PG(M.Tech./MBA/Ph.D.) programmes. The publications in cited Journals have increased marginally in CY2019 as compared to CY2018. The departments are required to strive to improve the ratio of Journal papers/eligible faculty to 2.0. Presently it is 1.19. The joint supervision of M. Tech. Dissertations and Ph.D. theses is to be undertaken more seriously by the departments to explore a visible interdisciplinary approach amongst various disciplines. The faculty members are encouraged to contribute more review articles in reputed Journals. Based on parent's feedback following recommendations may be considered: Important subjects like Data Structures and algorithms could be revised for the students in 6th semester just before placements start for improving their performance in the interviews. Parents have expressed a view that students from ECE BT who are willing to go for CSE/IT area for placements, may opt for CSE/IT as minor specialization. FDPs on teaching methodology evaluation strategies may be organized for new faculty members. More SDPs may be organized for Administration, Registry Accounts regarding verbal and written communication, time management and about creating a good rapport with students and alumni. One day in a semester might be reserved for parents to interact with faculty/registry/etc in

person. The Departments of ECE, CSE IT, PMSE, Mathematics, JBS and Biotech may organize workshops/short term courses of 2 weeks duration. Department of JBS and JBS are advised to organize FDP and workshops and expert lectures. International research collaborations in the field of RD and Industry for consultancy to be emphasized. A centralized provision in the Institute to collect information regarding the awards won by students in off-campus events may be made. Creation of a centralized Data-Cell may be considered. Student Entrepreneurship and incubation cell to be further strengthened. Department of Training Placement may facilitate students in obtaining their summer internship in companies invited for placements. Department of Finance should prepare and communicate SOPs. An attempt could be made for getting funds from external agencies for NSS. One dedicated person for handling day to day work and maintaining records may be provided to NSS team. The Institute may conduct webinars open to public of general nature such as awareness of computer, internet, apps, security issues, AI, basic proficiency in PC use, etc. An effort will be made to develop more Smart Class rooms by procuring the following items in a phased manner: Google Jam Board. Digital pad and pen for Laptop/PC, document Camera, Digital Visual presenter, Wireless Microphones etc. for classroom in case of offline teaching.



Jaypee Institute of Information Technology
(Declared Deemed to be University under Section 3 of UGC Act, 1956)

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