GLOBAL INSTITUTE OF TECHNOLOGY, JAIPUR

Annual Quality Assurance Report (AQAR), 2018-19

Annual (Status) Report – 2018-19

Part A	
Data of the Institution	
1. Name of the Institution	**GLOBAL INSTITUTE OF TECHNOLOGY**
Name of the head of the Institution	Prof.(Dr.) I.C.Sharma
Designation	Principal
Does the Institution function from own campus	YES
Phone no/Alternate Phone no.	9001906435
Mobile no.	9950186260
Registered Email	support@gitjaipur.com
Alternate Email	director@gitjaipur.com
Address	ITS-1,2, IT PARK,EPIP SITAPURA JAIPUR-302022
City/Town	JAIPUR
State/UT	RAJASTHAN
Pincode	302022
2. Institutional Status	
Affiliated / Constituent	Affiliated to RajasthanTechnical University, Kota (Rajasthan)
Type of Institution	Co. Education
Location	Urban
Financial Status	Self financing
Name of the IQAC co-ordinator	Prof.(Dr.) J.P.Agrawal
Phone no/Alternate Phone no.	9414248951
Mobile no.	9950186260
Registered Email	support@gitjaipur.com
Alternate Email	director@gitjaipur.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://gitjaipur.com/aqar-2017-18/
4. Whether Academic Calendar prepared during the year	Yes , https://gitjaipur.com/academic-calendar-2018-19/ https://gitjaipur.com/academic-calendar-2019-3/

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
I	A	3.05	2008	28-03-2008	28-03-2013

6. Date of Establishment of IQAC	**06/07/2007**

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
IQAC meetings held regularly	1. 06/07/2018	15
	2. 11/10/2018	13
	3. 15/01/2019	16
	4. 25/05/2019	13
	5. 31/08/2019	14
	6. 10/09/2019	16
	7. 25/09/2019	16
	8. 04/10/2019	15

Note: Some Quality Assurance Initiatives of the Institution are : (Indicative list)
Regular meeting of Internal Quality Assurance Cell (IQAC);

- Feedback from all stakeholders collected, analyzed and used for improvements.
- Participation in NIRF.
- To go for establishment a network in India in the area of research, training and student interaction.
- To provide the facility of in-house GATE classes for the students.
- To help the departments in developing soft skills for the students by organizing training programs.
- To start the extra classes/remedial classes for the benefit of students.
- Arrange motivational programs for student/faculty.
- To arrange the programs for entrepreneurship awareness.
- Organizing seminars and training programs to facilitate faculty interaction as well as faculty

development.

- Formulation a centre for integrated learning.
- To recognize contributions of faculty in good academic by means of awarding the title of best faculty.
- Self appraisal reports submitted by faculty every year.

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Global Institute Of Technology/Mechanical Engineering	TEQIP-III Sponsored Faculty Development Programme titled: "Recent Advances in Mechanical Engineering'	RTU,Kota	2019 from 20th June to 22thJune 2019	165000/-	
Global Institute Of Technology/ Civil Engineering	TEQIP-III Sponsored Faculty Development Programme titled: "Green Buildings: An initiative of Civil Engineers to save the Environment'	RTU,Kota	2019 25th June to 26thJune 2019	200000/-	
Global Institute Of Technology/Electronics and Communication Engineering	Innovation	DSIR,Delhi	2018	200000/-	
Global Institute Of Technology/ Computer Science department	Ph.D. Research centre	RTU	2017	--	
Global Institute Of Technology	RTU centralized evolution centre	RTU	2015-till	Aprox:240000/	
Global Institute Of Technology/ **Mukul Malviya**	**National Innovation Foundation (NIF) - India** Project of "Wrapper picker I-Create under NIDHI PRAYAS Scheme.	I-Create under NIDHI PRAYAS Scheme	2019	400000/-	

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	https://gitjaipur.com/internal-quality-assurance-cell-iqac/
10. Number of IQAC meetings held during the year :	08
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	https://gitjaipur.com/mom-iqac-2019-20/
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	NO

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

- IQAC has made aptitude test like My Perfectice and AMCAT which are industry specific and inseparable part of the course curriculum to prepare them for future challenges.
- Faculty development programs, workshops and seminars and startup enhancement initiatives are taken for ensuring quality in higher education.
- Academic calendar for the session was entirely holistic in approach and its successful implementation was ensured by IQAC.
- The Institute always inspires to contribute to the growth and development of the society by running several social service programs.
- Commitment of Quality Tech education has been fulfilled by conducting various pre-placement training sessions.

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

Plan of Action	Achievements/Outcomes
Academic calendar	In the beginning of every session an academic calendar planned According to curriculum of RTU. It helps in smooth conduction of Entire academics/ activities.
Orientation Program	A fifteen days orientation program being conducted every year before the commencement of classes for overall development of students .
Internal Exam	Internal examinations are conducted and evaluated as per RTU guidelines.
Industrial Visit	Industrial visit organized for all students to bridge the curriculum gap between academics and industries.
Aptitude test	Aptitude test like My Perfectice and AMCAT are organized which are industry Specific, to increase the job opportunities for

	students.
Commitment of quality Tech Education	Technical workshops on various technologies like BIM, User Experience, Salesforce etc and Soft skill classes were organized to achieve maximum placement
To collect feedback from students on 10 quality parameters related to curriculum, teaching, learning and evaluation processes.	The feedback from students in each department after completion of even and odd semester examination is collected and analyzed. The consolidated reports were sent to the departments for perusal of the teachers.
To collect the feedback from parents, retired employees and alumni.	The feedback from parents, retired employees and alumni in each department was collected on sample basis and analyzed. The consolidated reports were placed before management for effective implementation of the suggestions received from them.
Academic accountability promotion	Faculty Development Programs were organized during the session 2018-19 to enhance the current technology knowledge and teaching skills.
Contribution to society	Social Welfare initiatives like Blood Donation camp, road safety seminar, Breast cancer awareness etc have been taken for the awareness of student.

14. Whether AQAR was placed before statutory body?	NO
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?	NO
16. Whether institutional data submitted to AISHE:	Yes, 25/02/2019
17. Does the Institution have Management Information System?	Yes

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and umentation. Explain in 500 words

While revision and up-gradation of the syllabus is done at the University level, the Global itute of Technology has a mechanism for effective, documented curriculum delivery. We adopt curriculum overview provided by the Rajasthan Technical University.

1. **Preparation of academic calendar:** Academic Calendar is prepared for every semester as per instruction of Rajasthan Technical University Kota. Yet the institution instructs its faculty nbers to prepare their lesson plan as per the calendar provided by the University. Academic ndar requires strict observation of public holidays and teaching-learning process management.

2. **Preparation of TFTT by faculties:** Faculty members are instructed to prepare a Time Frame e Table as per the Academic calendar provided by the RTU. They have to deliver lectures as per r plan. Preparation of TFTT ensures smooth and timely delivery of lectures as well as completion Syllabus. At the commencement of each academic year, every faculty member provides the lents with individual time plans and study material for each course which is displayed in the srooms. These time plans are adhered to, so that the student is able to gauge with a degree of ity, what portion of the curriculum will be delivered within the stipulated time frame.

3. **Preparation of assignments to improve writing skills of students**: Assignments are given ly to the students as soon as the session and topic is delivered. Assignments ensure the ctiveness of lecture delivery at the same time engage the students in the academic process.

4. **Unit Test:** Unit Test are given to students as soon as a unit of the syllabus is completed. Unit t checks the progress of the students in the overall syllabus completion process. Internal ssment is done transparently with examined scripts shown to students.

5. **Practical work:** All the practical subjects are given due importance in conduction of eriments in the labs by all the students in the presence of the concerned subject faculty and nician.

6. Besides traditional lectures and seminars, infrastructure for the use of ICT in classrooms, like er point presentations and audio-visual support are all available to make the delivery of the iculum enabling and interesting for the students.

7. Technical seminars and workshops are being conducted to make the curriculum delivery more stic and effective. Tutorials are held with mentoring and participative learning encouraged. Inter-sonal skills are enhanced through Value Education.

Our Vision

We would contribute to human development through academic pursuits and be a trendsetter in field of Technical and Management education.

Our Mission

To establish world-class high quality learning environment by way of developing value-based cation system, powered by brilliant professionals and leaders in the field of Engineering & nagement

Program Education Objective (PEOs)

1: Core competence and successful career: The Graduates Engineers shall be able to pursue cessful careers as Technical Leaders, Managers, Design Engineers, Consultants, Entrepreneurs or sue higher studies in their related fields.

2: Life long Learning: The Graduates Engineers shall be able to learn, innovate and evolve new nologies lifelong.

3: Professionalism: The Graduates Engineers shall have professional and ethical attitude, munication skills, multi disciplinary approach and competence to relate engineering issues to ader social perspective.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of ntroduction	Duration	Focus on employability/entrepreneurship	Skill evelopment
My rfectice	-	May,2019		Employability	Technical and ptitude Skill
Red Hat	-	May,2019	50-60 Hours	Employability/Entrepreneurship	Technical Skill
Cyber curity	-	June,2019	40-50 Hours	Employability/Entrepreneurship	Technical Skill
AWS	-	May,2019	40-50 Hours	Employability/Entrepreneurship	Technical Skill
Sales rce*	-	Sept 19	42 Hours	Employability/Entrepreneurship	Technical Skill
BIM	-	Sept 19	16 hour	Employability/Entrepreneurship	Technical Skill
UX sign	-	Sept 19	16 hour	Employability/Entrepreneurship	Technical Skill
Machine rning	-	Sept 19	1 Month	Employability/Entrepreneurship	Technical Skill

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Dates of Introduction
NA	

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system lemented at the affiliated Colleges (if applicable) during the academic year.

Choice Based Credit System (CBCS)/Elective course system implemented as per RTU Curriculum

Name of programmes adopting CBCS	Date of implementation of CBCS/Elective Course System
1FY2-02 Engineering Physics **1FY2-03 Engineering Chemistry** **1FY1-04 Communication Skills** **1FY1-05 Human Values** **1FY3-06/Programming for Problem Solving** **1FY3-07 Basic Mechanical Engineering** **1FY3-08 Basic Electrical Engineering** **1FY3-09 Basic Civil Engineering** **3EC1-02 Technical Communication** **3CS1-02 Technical Communication** **3IT1-02 Technical Communication** **3EE1-02 Technical Communication** **3ME1-03 Managerial Economics and Financial ccounting** **3CE1-03 Managerial Economics & Financial Accounting** **5EC6.1A Biomedical Instrumentation** **5CS6.1A Advanced Data Structure** **5EE6.2A Principle of Communication Systems** **5ME6.2A Automobile Engg** **5IT6.1A Advanced Data Structure** **5CE6.3A Solid Waste Management** **7EC6.3A VHDL** **7CS6.3A Data Compression Techniques** **7EE6.3A Economic Operation of Power Systems** **7ME6.3A CNC Machines and Programming** **7IT6.1A Advance Database Management Systems** **7CE6.3A Rural Water Supply & Sanitation**	1/7/2018
2FY2-03 Engineering Chemistry **2FY2-02 Engineering Physics** **2FY1-05 Human Values** **2FY1-04 Communication Skills** **2FY3-07Basic Mechanical Engineering** **2FY3-06 Programming for Problem Solving** **2FY3-09Basic Civil Engineering** **2FY3-08 Basic Electrical Engineering** **4ME1-02 Technical Communication** **4CE1-02 Technical Communication**	2/01/2019

4IT1-03 Managerial Economics and Financial **4EC1-03 Managerial Economics and Financial :counting** **4CS1-03 Managerial Economics and Financial :counting** **4EE1-03 Managerial Economics and Financial :counting** **6EC6.3A Optical Fiber Communication** **6CS6.1A Advance Topics in Operating Systems** **6IT6.1A Advance Topics in Operating Systems** **6EE6.2A Power System Instrumentation** **6ME6.3A Maintenance Management** **6CE6.3A Repair & Rehablitation of Structures** **8EC4.3A Microcontroller and Embedded Systems** **8CS4.2A Real Time Systems** **8IT4.1A Mobile Computing** **8EE4.1A Utilization of Electrical Power** **8ME4.1A Product Development and Launching** **8CE4.2A Advance Foundation Engineering**	

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

No of Students	Certificate	Diploma Course
1118	My Perfectice	-
20	Red Hat (Computer Science Engineering)	-
92	Cyber Security (Computer Science Engineering)	-
86	AWS (Computer Science Engineering)	-
80	Sales Force (Computer Science Engineering)	-
77	BIM (Civil Engineering)	-
40	VX Design (ECE and Computer Science Engineering)	-
110	Machine learning (Computer Science Engineering)	-

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Orientation classes for first year students 5 Days)	1/8/2019	194
Co-Cubes and Training on aptitude and gical reasoning	Throughout the year	455
Community orientation (NSS Activity, lopted a village)	Throughout the year	153
Guidance and counseling (Interaction with	Throughout the year	850

lustries experts)		
GATE Classes	Throughout the year	08
CRT Program(Wipro)	Throughout the year	60
Hands-on Practice on arduino & spberry-Pi	Throughout the year	26
Training on CNC	Throughout the year	52

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
Collision Avoiding System	9
Panel of Heat Run Test	8
Automatic Baby Cradle with Integrated Sensor & Wide Area nitoring System	8
Maintaining temperature of refrigerator using peltier device.	7
Hybrid Car	7
Vertical Axis Wind Mill	7
Smoke Precipitation & Electronics air Cleaning using Van de Graph neration	7
Can Crusher Machine	6
Four Wheel Steering Mechanism	6
Hexa-Legged Vehicle	6
IC Engine on LPG	6
Power Generating Shoes	6
Automatic white board/ black board cleaner	6
Reciprocating Pump	6
Hybrid Bike	6
KINETIC ENERGY RECOVERY SYSTEM IN BICYCLE	6
SOLAR ELECTRIC BIKE	6
Fire Fighting Robot	5
Power Hammer	5
Rocker Bogie Mechanism	5
Speed breaker power generation	5
FULLY AUTOMATIC GRASS CUTTING MACHINE	5
OCEAN WAVE ENERGY	5
TWO AXIS WELDING TORCH	5
Direction and Speed control of dc motor using thyristor based dual converter	5
Control of Speed of DC Motor using 1 Phase Half Controlled bridge Rectifier	5
Smart Vehicle Accident Detection System	5
Power quality improvent using DSTATCOM	5
Flexible AC Transmitter System using TSR	5
Panel of Scott Connection of Transformer	5

The E- News Portal	5	
The Optical Capture Recognition	4	
Virtual Mouse	4	
Students Deck	4	
PINKVIRAL (ONLINE FOOD ORDER SYSTEM) (NEW)	4	
Fleet management	4	
Face Recognition System	4	
eCommerce Site (Gift Items)	4	
College Notes Gallery	4	
Building tools and utilities using automation	4	
Attendance Using Face Recognition	4	
Alex Bot	4	
Agriculture Based Management System (extended)	4	
Smart farming using IOT	4	
Solar Grass Cutter	4	
Gravity Lamp	4	
ALL SEASON MANUAL COOLER	4	
GO KART	4	
SOLAR OPERATED MULTIPURPOSE MACHINE	4	
Speed control of three phase BLDC Motor	4	
Kit of UJT Static Emitter Characteristic	4	
Aadhar enabled smart trolley	4	
Generation of electricity through CO_2	4	
3 Phase Diode Bridge Rectifier With R and RL Load	4	
GSM Based Prepaid Energy Meter	4	
Max Multistage Impulse Generator	4	
Speed Control Of DC motor & analysis of varoius characteristics	4	
Automatic 3 Phase Management System	4	
Multilevel Inverter	4	
Third Harmonic Inverter	4	
Speed Contol of PSMS Motor	4	
Speed Contol of PSMS Motor	4	
Interfacing of matlab with ardino for a PV System	4	
Alphibian Drone	4	
Alphibian Drone	4	
Fuzzy Logic Controller	4	
Web Hosting Bootwares	3	
Web Content Management System	3	
THE REAL ESTATE CRM	3	
Student Information System	3	
Student Erp Management System	3	

Sport Management System	3	
Room finder	3	
Prison Management System	3	
Online Shopping	3	
ONLINE FOOD DELIVERY	3	
Online Examination System	3	
Online Crime Reporting System	3	
On-Demand Test Environment	3	
No Hunger (Android App) (Extended)	3	
Library Managemet System	3	
Identification & Management of Insect Pest in Agricultural Crops w)	3	
HW Inventory Management System	3	
Hotel Management System (new)	3	
Hostel Management System (extended)	3	
Hand Written Text Recognition	3	
Elibrary (new)	3	
Disy BOT	3	
Daily Expense Taracker	3	
Collage Event Management System	3	
CLOUD SERVER FOR WEB SERVICES (NEW)	3	
CLOUD HOME (new)	3	
Book Share e-Commerce App	3	
Be Fearless	3	
An Android Applicatio for Tracking College Bus	3	
Automation of rail and road	3	
Automatic intensity control of street lights	3	
Solar automatic power monitoring and distribution control stem using Resberry PI	3	
Vehical tracking system based on GPS & GSM Module	3	
GSM based green house environment monitoring	3	
Anti theft protection of vehicles using GSM & GPS with finger nt scanner	3	
Noise polution monitoring system using Resberry pi	3	
Arduuino based colision detection warning and mlonitoring	3	
Child safety wearable device using IOT	3	
Home security System using Resberry PI	3	
Robotic Arm	3	
Footstep Electricity generator	3	
AUTOMATIC SIDE STAND	3	
HEAT PIPE	3	
WEDDING BOOKING	2	

Voice Controlled Personal Assistant	2
Smart city Co-operative Bank	2
Performance Evaluation (extended) ce Detection and Recognition	2
ONLINE MUSIC LIBRARY (NEW)	2
NW management System (extended)	2
Network Infrastructure management	2
Library Mngt System	2
Library Management System	2
IT Help Desk	2
Internship Portal	2
Hospital Management	2
Healthcare CRM	2
Guild Circle	2
Emergency Alert	2
Distributed E-health Care system	2
Compilant Management System	2
College Bus DB Superviseing and Tracking System	2
Cloud With Backup Service	2
CLOUD AND HADOOP AUTOMATION WITH MACHINE ARNING	2
BAKEUI(CAMPING BLOG)	2
ATTENDENCE SYSTEM USING FACE RECOGINETION	2
AIRLINE RESERVATION SYSTEM	2
A Website for Bus Booking System	2
Smart helmat EM wave sheilding using conformal FSS	2
CNC plotter machine	2
Automated Water Tank Cleaning M/C	2
HYBRID BIKE	2
Vehicles Tracking System	1
Tourism Application (Android) (extended)	1
Time Table Management System	1
Student Information Portal	1
SERVICE PROVIDER	1
Server management System (new)	1
Secure Messaging	1
Sales and Inventory Syatem	1
Rangillo Rajasthan	1
PORTFOLIO	1
Online Enquiry System	1
Online Books Store (Android App)	1
Music Management System	1

Matrimonial Web Portal	1
Library Management System	1
Library Management (new)	1
IOT Based Smart Traffic Management System	1
Enterprise Network Mgmt. System	1
Custome Store (new)	1
Custome Store (extended)	1
College Buddy	1
Book Search Engine	1
Attendance Management System (Android App)	1
Asset Management System	1
RFID lock	1

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Feedback form/formats are designed for the stakeholders. This includes faculty feedback, umina feedback, student feedback,, corporate feedback etc. Observations on general trends are so made. A self-appraisal is prepared by each teacher. The Director/ Dean intervene and address ssible areas of improvement and also evaluate these with each teacher, motivating her/him to ok at specific areas where growth is needed. Efforts are made to motivate parents to process edback forms on the College. Evaluation of all the BTech/MTech programmes of the college th the respective stake-holders is conducted.

Students Feedback:

The feedback is taken in a prescribed format during the academic session and submitted to AC. The IQAC committee decides the nature of problems on its type. And make corrective easures for the problems.

1.Parents Feedback:

The parents and faculty meet is being organized in presence of students ones in a year. edback is also collected from the parents during Parent Teacher Meetings (PTMs) Feedback is ken in regard academics, discipline and facilities provided by institute. If there is any discrepancy e same should be directly actionable by IQAC on behalf of parents feedback. Suggestions and mments given by the guardians are also taken into account for future development

2.Alumni feedback:

The alumni feedback towards their possible contribution to support our students in employment

d creating an awareness of expectations of the industry in fresh graduates. The obtained feedback analyzed and the action taken report is prepared and corrective actions are implemented bsequently.

3. **Company HR feedback:**
Feedback is also collected from the companies. This feedback is discussed in meeting of ining and placement cell.

4.Student Feedback:

IQAC team conducts the exercise of student feedback every year. We have a system of taking edback from students on infrastructure and also subject wise teachers. This is a feedback on 5-int scale, which measures parameters like Subject knowledge, Expression, Teaching aids used, ethodology etc. which is analyzed by our management for taking appropriate decisions for proving the infrastructure and also quality of teachers.

From these forms we are able to make out whether the proper teaching learning process is in ace. Also, this process enables the institute to improve in the areas where ever necessary. Every mester junior faculties evaluation is processed by senior faculties, subject experts and inform to e faculties for enhancing their skills. Feedback is a key tool which triggers in continuous provement in the quality of education. The feedback is taken from students in order to analyze d implement as per their needs. Also, feedback is taken from corporate HRs and external aminers on quality of our students. Based on the faculty feedback the probationers and regular culty are counseled for the lacunae. Based on the above feedbacks and suggestions received we ke corrective actions to complete the loop. The different areas where improvements are required e discussed in respective committees/departments. The proposals given by the different mmittees and departments are discussed in GB of the college for necessary action. Strengths of e college are also taken into consideration for further up gradation

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Number of seats available	Number of Application received	Students Enrolled
UG (B-Tech)			
Computer Science Engineering	300	**Admissions through centralized process (REAP) by state Government, Rajasthan**	150
Electronics and Communication Engineering	180		00
Electrical Engineering	360		11
Mechanical Engineering	420		09
Information Technology	60		06

Civil Engineering	60		16
PG (M-Tech)			
Digital Communication	27		04
Power System	18		04
Production Engineering	18		03
Computer Science Engineering	18		03

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019-20	1224	20	72	NIL	15

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
87	87	Computer, projector, Internet, Audio Visual system with internet broadband	10	01	NITTTR, NPTEL DELNET, MOOCS Courses

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

Global Institute of Technology has a strong mentoring system where students have the opportunity to develop a relationship with a faculty member who can become a role model for the student by offering support and counseling. It is a particular form of relationship designed to provide personal and professional support to an individual. There are Mentors who are in charge of sections and there are Mentors who are in charge of student activities. Every section has a Mentor who is in charge of the students of that Class. The Mentors are provided access to the profile of the students and also to their contact details. Well-trained

teachers who know the background of the students are made responsible. Generally, the Mentors provide encouragement, motivation and counseling support. Where the student requires additional help which is beyond the abilities of the Mentor, she/he guides the students to the right person. Mentors help greatly in identifying diversity in terms of learning challenges as well. They provide first hand support to the students with difficulties and gives relevant inputs to subject teachers to help the subject teachers be more effective in handling these students The Mentors also provide additional support in terms of providing career guidance. Many Mentors also encourage students to collaborate with them in projects or in academic writing, especially when students share their academic interests. This, although less common, greatly helps the students in giving them an edge over their competitors elsewhere.
The mentor's role is to help the mentee strengthen their ability, recognize their skills, abilities, and interests, and assist them in thinking through and accomplishing long-term goals. The mentorship program is for all the students.

Some details of the functioning of the mentoring programme are noted below:

1. Each teacher in the institution has been allotted 20 mentees to facilitate a support system for students while they are within the institution. However, mentors stay in touch with some of their mentees and maintain cordial relations with them even after they have left the institution.
2. The Class Mentor's contact details are shared with the parents/guardians. Similarly, the Mentor has the contact details of the parents/guardian.
3. Mentoring sessions are scheduled on working Saturdays for all. However, the mentees are free to approach respective mentors at any time for redress of problems. Each mentor may also schedule meetings with mentees any time during the week.
4. All mentors are to keep track of attendance and academic performance of students allotted.
5. If issues of discipline of students come up, the authority usually turns to the mentor concerned to discuss and address the issue. In times of personal difficulties such as sickness or bereavement, the mentors reach out to those under their care and offer assistance as far as possible.

It has come to light that the mentoring programme has helped students who are diffident grow under the watchful care of a mentor. The mentor encourages those under his/her care to perform better, discover hidden potential and grow as a positive constituent of society.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Rati
1224	87	1:20

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
Professor(09)	07	02	05	12
Associate Prof.(18)	09	09	02	11
Assistant Prof.(54)	49	07	23	03

2.4.2 – Honors and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognized 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
NIL	NIL	NIL	NIL

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 (As per RTU Curriculum)

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
UG	B.Tech	II sem/1st year	09/01/2019	02/09/2019
UG	B.Tech	IV Sem/2nd year	15/01/2019	25/09/2019
UG	B.Tech	VI Sem/3rd year	10/12/2018	01/08/2019
UG	B.Tech	VIII Sem/4th year	10/12/2018	31/05/2019

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous Internal Evaluation (CIE) and project work are the internal modes of assessment. The college being affiliated to Rajasthan Technical University, Kota, adheres to the syllabus prescribed by the University. An academic calendar clearly specifying the date/time of various academic events to take place during the academic session is notified prior to the commencement of the academic session.

Reforms in evaluation initiated by the college are as under:

• Controller of Examination (COE Institute) has the responsibility to streamline the teaching-learning and evaluation process and ensuring effective implementation and monitoring of internal and university examination

• Dates of all internal examinations are shared by all the stake holders before the commencement of the examinations through our website and notice-board

• Setting of papers for internal tests are managed by COE who also moderates the papers if required, publishes examination schedule, nominates supervisory staff from other departments

and provisions exams halls in such a way that tests are conducted in a fair manner.
• Examination and Evaluation process is totally centralized and managed by COE
• The answer scripts are given back to the students after evaluation for their information, providing sufficient transparency and accountability. CIE marks are shown to students along with their answer scripts by the teacher concerned enabling them to have access to the evaluated answer scripts before the marks are forwarded to the examination section
• The marks are entered in the ERP and made available to all stakeholders
• Retests when necessary are also conducted in special cases and managed separately

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The academic calendar is the backbone of various teaching-learning plans prepared before the start of every semester. The institution ensures effective time management and timeliness. The academic calendar is prepared and published by the Rajasthan Technical University, Kota. It is available on the University portal. The college receives the academic calendar from either portal or mail and adheres to it. Institute also prepare the academic calendar by own, based on the university calendar at the beginning of the academic year, academic calendar is published on college notice boards. Academic calendar had been prepared well in advance before commencement of the academic session and copy of the academic calendar is notified to students. The dates given by the University for examination had been adhered to strictly, and examination process has been completed in timely manner both for theory and practical examinations. An orientation programme for 1st year students has been conducted for all 1st year students. Tentative dates for College sports, Annual Cultural Programme and other events are mentioned in the calendar and adhered to as proximally as possible. Celebration of National Holidays and college foundation days are also mentioned in the academic calendar. The institute carries out effective planning to stick to the academic calendar. This allows the teachers and the students to space out their teaching-learning and regular assessment of the same.

Academic Calendar is prepared well before commencement of a course and contains the following details for the complete semester:

- Date of commencement of a semester.
- Number of working days available during the semester.
- Schedule for internal examinations.
- Tentative date of final examination as per University calendar.

2.6 – Student Performance and Learning Outcomes

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

https://gitjaipur.com/program-outcomes-2-course-outcome/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Number of students appeared in the	Number of students passed in	Pass Percentage

		final year examination (2018-19)	final year examination	
B.Tech	CS	240	177	73.75
B.Tech	EC	42	33	78.57
B.Tech	EE	117	90	76.92
B.Tech	IT	8	3	37.50
B.Tech	ME	170	116	68.24

2.7 – Student Satisfaction Survey

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

https://gitjaipur.com/feedback/

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Project of "Wrapper picker"	2018-19	I-Create under NIDHI PRAYAS (Swach Bharat Abhiyan)	400000/-	2018
Design and development of Eco-friendly RFID Tags	2018-19	DSIR, Delhi	2,00,000	2018
Corrosion resistance and insulation testing of ultrafine grained Al alloys produced by cryo-rolling and hot rolling	1 YEAR	KANDOI METALS	3 LAKHS	2018
Insight into thermal environment and appraisal of thermal comfort in industrial zone of Jaipur city	2018-19	RTU-TEQIP-III	2,40,000	70000/-

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-

Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Awareness talk on Intellectual Property Rights	All	Oct. 17,2019
Converting metals into powder ATOMISATION and ELECTROLYSIS	ME	April 12-13, 2019
Use of sintered products in Home Appliances, Automobiles and Transmission	ME, ECE, EE	December 14-15, 2018
Ideation Using design thinking	All	August 07,2019
Market analysis	All	August 14,2019
Lean model Canvas	All	August 23,2019
MVP Development	All	August 30,2019
Go to market strategy	All	Sept. 06,2019
Financial modeling	All	Sept. 11,2019
Fundraising fundamentals	All	Sept. 21,2019
Marketing and PR	All	Oct. 04,2019
Legal and IP	All	Sept. 20,2019
Team building and HR	All	Oct. 05,2019
Seeking startup financial handle with care	All	Oct. 11,2019
Technology best practices	All	Oct. 12,2019

3.2.2 – 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
Addhar Enable Smart Trolly	Aman Lunawat, Anil Malav, Ashima Sharma, Divyanshu Nandwana, Toseef Deshwali	Anveshana	Feb 2019	Young innovation Award
Wearable Cap for protection from Electromagnetic radiation	Utkarsh Saxena,Aroma Singh,Nimit Jain,Bhoopendra Joshi	AICTE -ECI-ISTE	19-21 Jan 2019	Chhatra Vishwakarma award
Gsm based Smart dust bin operating on 8051 microcontroller with IR sensors, DC motors, DC switches, GSM Modules, LCD Display	Abhishek Bhatt, Aakshi Gupta, Sana Khan, SaloniChaturvedi	Department of Science & Technology, Rajasthan	27-28 Feb. 2019	Science Model Competition In National Science Day-2019
Debate Compition (Technology,	Sachin Kumar	Department of Science &	27-28 Feb.	Science Model Compitition In

Demonitization, Reservation)		Technology, Rajasthan	2019	National Science Day-2019
General Quiz Compition	Rahul Bhardwaj	Department of Science & Technology, Rajasthan	27-28 Feb. 2019	Science Model Compitition In National Science Day-2019
Project of "Wrapper picker"	Mukul Malviya	By The National Innovation Foundation (NIF) - India	2018	I-Create under NIDHI PRAYAS (Swach Bharat Abhiyan)

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Incubation Center-1	GSC	TCS	Startup School	entrepreneur	July2019
Incubation Center-2	GIT RTBI	RTBI	Code design lab	entrepreneur	July2019

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
02	01	-

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
ECE	01
ME	01
Maths	01

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International Journal	Mechanical	21	3.17
International Journal	EC	08	3.00
International Journal	CSE	11	5.69
International Journal	CE	3	7.86

International Journal	EE	03	5.485

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

Department	Number of Publication
AS	10(Books)
CSE	3(Books)
Civil	03(Paper International conference Proceeding)

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Steady-State Analysis of Permanent Magnet Synchronous Generator with Uncertain Wind Speed	**Vikas Kumar Sharma** and Lata Gidwani	Application of artificial intelligence techniques in Engineering	2019	4.58	RTU, Kota	
Dual stop band frequency selective surface for C and WLAN band applications	Payal Jindal, **Mr. Ajay Yadav,** Sudhir Kumar Sharma	AEU – International Journal of Electronics and Communications	2018	2.853	GIT, Jaipur	01
Computational Fluid Dynamics Simulation Based Comparison of Different Pipe Layouts in an EATHE System for Cooling Operation	Kamal Kumar Agrawal, Rohit Misra, Mayank Bhardwaj, Ghanshyam Das Agrawal**, Anuj Mathur**	Journal of Thermal Science and Engineering Applications	2019	1.115 (IF)	GIT, Jaipur	-
Thermal performance and comfort potential estimation in low rise high thermal	Sanjay Kumar , Manoj Kr Singh, **Anuj Mathur**, Sanjay Mathur, Jyotirmay Mathur	Journal of Building Engineering	2018	3.06	GIT, Jaipur	4

mass naturally ventilated office buildings in India: An experimental steady						
Evaluation of comfort preferences and insights in to behavioural adaptation of students in naturally ventilated classrooms in a tropical country-India	Sanjay Kumar , Manoj Kr Singh, **Anuj Mathur**, Jyotirmay Mathur, Sanjay Mathur	Journal of Building and environment	2018	5.6	GIT, Jaipur	10
HVOF Sprayed WC Based Cermet Coating for Mitigation of Cavitation, Erosion & Abrasion in Hydro Turbine Blade	**Hemant Kumar, Chiatan Chittosiya, V.N.Shukla**	Materials today: Proceedings	2018	1.09	GIT, Jaipur	08
Advance Applications of Nano Materials : A Review	**Ved prakash Sharma, Utkarsh Sharma**, Mahadev Chattopadhyay, **V.N.Shukla**	Materials today: Proceedings	2018	1.09	GIT, Jaipur	09
Structural, magnetic, electrical and optical studies of Cr doped nanostructured ZnO thin films for spintronics application	Ramesh Chandra Prajapati, Shubham Gautam, **V.N.Shukla**	Materials Research Express	2019	1.09	GIT, Jaipur	03
Synchrophasor	**Niveta Singh,**	Advanced	2019	6.392	GIT, Jaipur	

measurement based assessment of Voltage stability in power system	**Vikas Kumar Sharma** and S.P.Singh	research in electrical and electronic engineering		(IF)		
A Two Way Synchronized Quantum Channel Quantum Key Distribution Protocol	**Manish Kalra,** Ramesh C. Poonia	Recent Patents on Computer Science	2018	3	Amity university, Jaipur	3
A CPW-fed CSRR and inverted u slot loaded triple band notched UWB antenna	**Mr. Ajay Yadav, Mamta Devi Sharma,** Rajendra P Yadav	Progress In Electromagnetics Research	2019	2.874	GIT, Jaipur	1
Pixel shape ground inspired frequency reconfigurable antenna	**Ajay Yadav** Minakshi Tewari, Rajendra P Yadav	Progress In Electromagnetics Research Journal	2019	2.874	GIT, Jaipur	
Impact of Different Dielectric Fluids on Surface Roughness During EDM Machining of AISI 4140 Steel.	**Mr. Naveen Porwal,** Love kishore Sharma**, Anil Kr Sharma**	International Journal of Innovative Science and Research Technology	2018	5.15 (IF)	JIT, Jaipur	
Design a New Protocol and Compare with BB84 Protocol for Quantum Key Distribution	Manish Kalra, Ramesh Chandra	Soft Computing for Problem Solving	2019	3.893 (IF)	GEC, Jhalawar	0
Embedded irir data to deliver intravenous images using watermarking technology to improve mold	**Khushboo Joshi Raghavendra Patidar,** Khushal Chandra Agarwal	IJTIMES	2019	5.22 (IF)	GIT, Jaipur	

protection in Biometric identification						
Impact of Modern construction practices as compare to traditional construction for sustainable Rural houses in the northern eastern part of Rajasthan	**Prateek Sharma,** Sanjay kr Sharma, Vimal Preet	International Journal of Engineering research and the technology	2018	7.86 (IF)	NITTTR, Chanigarh	
Analysis of traditional and existing construction practices for sustainable Rural houses in the southern western part of Rajasthan	**Man Singh Rathore,** Sanjay kr Sharma, Vimal Preet	International Journal of Engineering research and the technology	2018	7.86 (IF)	NITTTR, Chanigarh	
Bandwidth allocation and Distributed Relay selection for multiple- user and multiple-relay Cooperative Systems Using Stackelberg Game	**Priyanka Rahi,** Sanjay Sharma	International Journal of Communication Systems, Wiley	2018	1.278 (IF)	Thapar University , Patiala	
A Review on Software Cost and Effort Estimation Techniques for Agile Development Process	Manju Vyas, **Amit Bohra**, Dr. C S Lamba, Abhilasha Vyas	International Journal of Recent Research Aspects	2018	7.426 (IF)	GIT, Jaipur	
A COMPARATIV E ANALYSIS	Manju Vyas, Naveen Hemrajani, **Amit**	International Journal of Computer	2018	8.48 (ICV)	GIT, Jaipur	

OF MULTIPLE LINEAR REGRESSION, DECISION TREE AND RANDOM FOREST MODELS FOR SOFTWARE EFFORT ESTIMATION	**Bohra**	Engineering and Applications				
Mechanical and microstructural chacterisation of D-gun sprayed Al_2O_3-TiO_2 composite coating deposited on 6063 alloy	**Dr.V.N.Shukla,** Ramesh Chandra Prjapati, Sachin Surve	International conference on recent trends in environment and sustainable development	2019		GIT, Jaipur	
Structural, Magnetic, and Electrical Properties of Co doped ZnO Thin Films	Ramesh Chandra Prajapati, Shubham Gautam, Sachin Surve, V N shukla	Recent Trends in Environment and Sustainable Development	2018		GIT, Jaipur	
Performance analysis of PMSG for wind Turbine using Optimum Torque control and D-axis Current control	**Vikas Kumar Sharma** and Lata Gidwani	**I**EEE India International Conference on Power Electronics (IICPE)	2018		RTU, Kota	
An Analysis of the performance of Optical Fiber WDM System with Different Compensation Techniques	**Apurva Pareek, Deepak Bansal, Raghavendra Patidar**	International Journal of Electrical Communication Engineering	2019	-	GIT, Jaipur	
Performance Comparision of FBG as Dispersion Compensator with Different frequency chirp in an optical fiber	**Pranay, Ragvendra Patidar, Renu Sharma**	Trends in Opto Electro and Optical Communications	2018	-	GIT, Jaipur	

link						
S-ARRAY: Highly Scalable Parallel Sorting Algorithm	Shubham Sharma, **Priyanka Mishra**, Mamta Mittal	Data Intensive Computing Applications for Big Data; Advances in Parallel	2018	-	GIT, Jaipur	0
Analysis of dispersion compensation system for PON using different schemes	**Apoorva Pareek, Deepak Bansal**	Journal of Communicatio n Engineering & systems	2019		GIT, Jaipur	
Sustainable Rural houses confirming to traditional and Modern construction practices in southern western part of Rajasthan	**Man Singh Rathore,** Sanjay kr Sharma, Vimal Preet	International conference on clean technologies and sustainable development	2018		NITTTR, Chanigarh	
Word Sense Disambiguation Using Genetic Algorithm	**Anidhya Athaiya**, Deepa Modi,Vipin Jain	SKIT Research Journal	2019		GIT, Jaipur	
IOT based parking space detection	**Vinay Ajmera**	International Journal of Latest Engineering Science (IJLES)	2019		GIT, Jaipur	
Security Issues and Challenges in IOT	**Vinay Ajmera**	International Journal of Latest Engineering Science (IJLES)	2019		GIT, Jaipur	
Implementation of Data Mining Algorithm on Student's Data Miner using Rapid	Nupur Sinha, **Vivek Sharma**	International Journal of Management, Technology And Engineering	2019		GIT, Jaipur	
Performance of the ETL processes in terms of volume and velocity in	Shruti Singh, **Vivek Sharma**	International Journal of Management, Technology And Engineering	2019		GIT, Jaipur	

the cloud: state of the art						
A Genetic Algorithm Based approach for Hindi word sense disambiguation	**Anidhya Athaiya**, Deepa Modi	IEEE Xplore digital library	2018		SKIT, Jaipur	
"Abnormality detection in brain CT Images using support Vector machine	**Bhavna Sharma**,Priyanka	Proceedings on International Conference on Emerging Trends in Expert Applications & Security	2018		JECRC, Jaipur,	
Improving the thermal performance of ground air heat exchanger system using sand-bentonite (in dry and wet condition) as backfilling material	**Agrawal K. K.,** Misra R., Agrawal G. D.	Renewable *Energy*	2019	5.4(IF)	MNIT, Jaipur	-
To Study the Effect of Different Parameters on the Thermal Performance of Ground-Air Heat Exchanger System: In Situ Measurement	**Agrawal K. K.,** Misra R., Agrawal G. D.	Renewable *Energy*	2019	5.4(IF)	MNIT, Jaipur	-
Thermal Performance Analysis of Slinky-Coil Ground-Air Heat Exchanger System with Sand-Bentonite as Backfilling Material	**Agrawal K. K.,** Misra R., Agrawal G. D	*Energy and Buildings*	2019	4.49(IF)	MNIT, Jaipur	-
Experimental	**Agrawal K.**	*Journal of*	2020	1.1(IF)	MNIT,	-

Study to Investigate the Effect of Backfilling Materials on Thermal Performance of Ground Air Heat Exchanger System	**K.,** Misra R., Agrawal G. D	*Thermal Science and Engineering Applications*			Jaipur	
The State of Art on the Applications, Technology Integration, and Latest Research Trends of Earth-Air-Heat Exchanger System	**Agrawal K. K**., Misra R., Agrawal G. D., Bhardwaj M., & Jamuwa D. K.	*Geothermics*	2019	3.4(IF)	MNIT, Jaipur	**5**
CFD simulation based comparison of different pipe layouts in EATHE system for cooling operation	**Agrawal K. K**., Misra R., Bhardwaj M., Agrawal G. D., & Mathur A.	*Journal of Thermal Science and Engineering Applications*	2019	1.1(IF)	MNIT, Jaipur	**2**
Effect of different design aspects of pipe for earth air tunnel heat exchanger system: a state of art	**Agrawal K. K.,** Misra R., Agrawal G. D., Bhardwaj M., & Jamuwa D. K.	*International Journal of Green Energy*	2019	1.3(IF)	MNIT, Jaipur	**3**
Effect of soil moisture contents on thermal performance of earth-air-pipe heat exchanger for winter heating in arid climate: In situ	**Agrawal K. K**., Yadav T., Misra R., & Agrawal G. D.	*Geothermics*	2019	3.4 (IF)	MNIT, Jaipur	**11**

measurement						
Experimental study to investigate the effect of water impregnation on thermal performance of earth air tunnel heat exchanger for summer cooling in hot and arid climate	**Agrawal K. K**., Misra R., Yadav T., Agrawal G. D., & Jamuwa D. K.	*Renewable Energy*	2018	5.4(IF)	MNIT, Jaipur	**13**
Field investigations to determine the thermal performance of earth air tunnel heat exchanger with dry and wet soil: Energy and exergetic analysis	Misra R., Jakhar S., **Agrawal K. K.,** Sharma S., Jamuwa D. K., Soni M. S., & Agrawal G. D.	*Energy and Buildings*	2018	4.49(IF)	MNIT, Jaipur	**7**
Optimization of operating parameters of earth air tunnel heat exchanger for space cooling: Taguchi method approach	**Agrawal K. K.**, Bhardwaj M., Misra R., Agrawal G. D., & Bansal V.	*Geothermal Energy*	2018	1.7(IF)	MNIT, Jaipur	**7**
A review on effect of	**Agrawal K. K.,** Agrawal G. D., Misra R.,	*Energy and*	2018	4.49(IF)	MNIT, Jaipur	**9**

geometrical, flow and soil properties on the performance of Earth air tunnel heat exchanger	Bhardwaj M., & Jamuwa D. K.	*Buildings*				

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Steady-State Analysis of Permanent Magnet Synchronous Generator with Uncertain Wind Speed	**Vikas Kumar Sharma** and Lata Gidwani	Application of artificial intelligence techniques in Engineering	2019	-	RTU, Kota	
Dual stop band frequency selective surface for C and WLAN band applications	Payal Jindal, **Mr. Ajay Yadav,** Sudhir Kumar Sharma	AEU – International Journal of Electronics and Communications	2018	3	GIT, Jaipur	01
Computational Fluid Dynamics Simulation Based Comparison of Different Pipe Layouts in an EATHE System for Cooling Operation	Kamal Kumar Agrawal, Rohit Misra, Mayank Bhardwaj, Ghanshyam Das Agrawal**, Anuj Mathur**	Journal of Thermal Science and Engineering Applications	2019	8	GIT, Jaipur	-
Thermal performance and comfort potential estimation in low rise high thermal mass naturally ventilated office buildings in India: An experimental steady	Sanjay Kumar , Manoj Kr Singh, **Anuj Mathur**, Sanjay Mathur, Jyotirmay Mathur	Journal of Building Engineering	2018	8	GIT, Jaipur	4

Evaluation of comfort preferences and insights in to behavioural adaptation of students in naturally ventilated classrooms in a tropical country-India	Sanjay Kumar , Manoj Kr Singh, **Anuj Mathur**, Jyotirmay Mathur, Sanjay Mathur	Journal of Building and environment	2018	8	GIT, Jaipur	10
HVOF Sprayed WC Based Cermet Coating for Mitigation of Cavitation, Erosion & Abrasion in Hydro Turbine Blade	**Hemant Kumar, Chiatan Chittosiya, V.N.Shukla**	Materials today: Proceedings	2018	3	GIT, Jaipur	08
Advance Applications of Nano Materials : A Review	**Ved prakash Sharma, Utkarsh Sharma**, Mahadev Chattopadhyay, **V.N.Shukla**	Materials today: Proceedings	2018	3	GIT, Jaipur	09
Structural, magnetic, electrical and optical studies of Cr doped nanostructured ZnO thin films for spintronics application	Ramesh Chandra Prajapati, Shubham Gautam, **V.N.Shukla**	Materials Research Express	2019	3	GIT, Jaipur	03
Synchrophasor measurement based assessment of Voltage stability in power system	**Niveta Singh, Vikas Kumar Sharma** and S.P.Singh	Advanced research in electrical and electronic engineering	2019	-	GIT, Jaipur	
A Two Way	**Manish Kalra,**	Recent Patents on	2018	2	Amity	3

Synchronized Quantum Channel Quantum Key Distribution Protocol	Ramesh C. Poonia	Computer Science			university, Jaipur	
A CPW-fed CSRR and inverted u slot loaded triple band notched UWB antenna	**Mr. Ajay Yadav, Mamta Devi Sharma,** Rajendra P Yadav	Progress In Electromagnetics Research	2019	3	GIT, Jaipur	1
Pixel shape ground inspired frequency reconfigurable antenna	**Ajay Yadav** Minakshi Tewari, Rajendra P Yadav	Progress In Electromagnetics Research Journal	2019	3	GIT, Jaipur	
Design a New Protocol and Compare with BB84 Protocol for Quantum Key Distribution	**Manish Kalra,** Ramesh Chandra	Soft Computing for Problem Solving	2019	2	GEC, Jhalawar	0
Bandwidth allocation and Distributed Relay selection for multiple- user and multiple-relay Cooperative Systems Using Stackelberg Game	**Priyanka Rahi,** Sanjay Sharma	International Journal of Communication Systems, Wiley	2018	-	Thapar University, Patiala	
Mechanical and microstructural chacterisation of D-gun sprayed Al_2O_3-TiO_2 composite coating deposited on 6063 alloy	**Dr.V.N.Shukla,** Ramesh Chandra Prjapati, Sachin Surve	International conference on recent trends in environment and sustainable development	2019	6	GIT, Jaipur	
Structural, Magnetic, and Electrical Properties of Co doped ZnO Thin	Ramesh Chandra Prajapati, Shubham Gautam, Sachin Surve,	Recent Trends in Environment and Sustainable	2018	6	GIT, Jaipur	

Films	**V N shukla**	Development				
Performance analysis of PMSG for wind Turbine using Optimum Torque control and D-axis Current control	**Vikas Kumar Sharma** and Lata Gidwani	**I**EEE India International Conference on Power Electronics (IICPE)	2018		RTU, Kota	
S-ARRAY: Highly Scalable Parallel Sorting Algorithm	Shubham Sharma, **Priyanka Mishra**, Mamta Mittal	Data Intensive Computing Applications for Big Data; Advances in Parallel	2018		GIT, Jaipur	0
"Abnormality detection in brain CT Images using support Vector machine	**Bhavna Sharma**, Priyanka	Proceedings on International Conference on Emerging Trends in Expert Applications & Security	2018	**3**	JECRC, Jaipur,	**1**
Improving the thermal performance of ground air heat exchanger system using sand-bentonite (in dry and wet condition) as backfilling material	**Agrawal K. K.,** Misra R., Agrawal G. D.	Renewable *Energy*	2019	7	MNIT, Jaipur	-
To Study the Effect of Different Parameters on the Thermal Performance of Ground-Air Heat Exchanger System: In Situ Measurement	**Agrawal K. K.,** Misra R., Agrawal G. D.	Renewable *Energy*	2019	7	MNIT, Jaipur	-
Thermal Performance	**Agrawal K. K.,** Misra R.,	*Energy and Buildings*	2019	7	MNIT, Jaipur	-

Analysis of Slinky-Coil Ground-Air Heat Exchanger System with Sand-Bentonite as Backfilling Material	Agrawal G. D					
Experimental Study to Investigate the Effect of Backfilling Materials on Thermal Performance of Ground Air Heat Exchanger System	**Agrawal K. K.,** Misra R., Agrawal G. D	*Journal of Thermal Science and Engineering Applications*	2020	7	MNIT, Jaipur	**-**
The State of Art on the Applications, Technology Integration, and Latest Research Trends of Earth-Air-Heat Exchanger System	**Agrawal K. K**., Misra R., Agrawal G. D., Bhardwaj M., & Jamuwa D. K.	*Geothermics*	2019	7	MNIT, Jaipur	**5**
CFD simulation based comparison of different pipe layouts in EATHE system for cooling operation	**Agrawal K. K**., Misra R., Bhardwaj M., Agrawal G. D., & Mathur A.	*Journal of Thermal Science and Engineering Applications*	2019	7	MNIT, Jaipur	**2**
Effect of different design aspects of pipe for earth air tunnel heat exchanger system: a state of art	**Agrawal K. K.,** Misra R., Agrawal G. D., Bhardwaj M., & Jamuwa D. K.	*International Journal of Green Energy*	2019	7	MNIT, Jaipur	**3**
Effect of soil	**Agrawal K. K**.,	*Geothermics*	2019	7	MNIT,	**11**

moisture contents on thermal performance of earth-air-pipe heat exchanger for winter heating in arid climate: In situ measurement	Yadav T., Misra R., & Agrawal G. D.				Jaipur	
Experimental study to investigate the effect of water impregnation on thermal performance of earth air tunnel heat exchanger for summer cooling in hot and arid climate	**Agrawal K. K**., Misra R., Yadav T., Agrawal G. D., & Jamuwa D. K.	*Renewable Energy*	2018	7	MNIT, Jaipur	**13**
Field investigations to determine the thermal performance of earth air tunnel heat exchanger with dry and wet soil: Energy and exergetic analysis	Misra R., Jakhar S., **Agrawal K. K.,** Sharma S., Jamuwa D. K., Soni M. S., & Agrawal G. D.	*Energy and Buildings*	2018	7	MNIT, Jaipur	**7**
Optimization of operating parameters of earth air tunnel heat exchanger for space cooling:	**Agrawal K. K.**, Bhardwaj M., Misra R., Agrawal G. D., & Bansal V.	*Geothermal Energy*	2018	7	MNIT, Jaipur	**7**

Taguchi method approach						
A review on effect of geometrical, flow and soil properties on the performance of Earth air tunnel heat exchanger	**Agrawal K. K.,** Agrawal G. D., Misra R., Bhardwaj M., & Jamuwa D. K.	*Energy and Buildings*	2018	7	MNIT, Jaipur	**9**

3**.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :**

Number of Faculty	International	National	State	Local
53	7	24	**15**	**39**

3.4 – Extension Activities

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

Title of the activities	Organizing unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Art Of Decision Making	MHRD Innovation Cell	10	25
E-Waste Management	Awareness Talk	6	28
Planning for Career	MHRD Innovation Cell	8	24
Blood Donation Camp	Red Ribbon Club	13	30
Unnat Bharat Abhiyan (village-Sriram ki Nagal survey)	MHRD, Govt. of India	2	35
Unnat Bharat Abhiyan (village-Bilwa survey)	MHRD, Govt. of India	2	40
Unnat Bharat Abhiyan	MHRD, Govt. of India	4	37

(village-Shivdaspura survey)			
Tree Plantation	GIT Jaipur	17	200
Awareness about HIV and AIDS	Red Ribbon Club	15	48

3.4.2 – 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
International Investment Challenge	National	Inventive entrepreneur Foundation	1
Wearable Cap	National	AICTE	2
Regional Convention	National	AICTE-ECI-ISTE	2
Chatra Vishkarma Award	National	MHRD/AICTE	5
Project of "Wrapper picker"	National	I-Create under NIDHI PRAYAS	1
Whatsapp bug	International	**Facebook**	1

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

Name of the scheme	Organizing unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Awareness Program	Girl child foundation	Orientation on the law of sexual harassment at the work place	54	86
Awareness Program	SDM Hospital	Session on breast cancer	48	96
Clean India Initiative	GIT	Swachta Abhiyan	10	32
Clean India Initiative	Social Weapon of Jaipur	Swachta Mission	12	42
(Swach Bharat Abhiyan)	I-Create under NIDHI PRAYAS	Project of "Wrapper picker"	--	01

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Research activity	1. Sagar Meena 2. Bhumika Sharma 3. Ajay Meena	Material Science Laboratory Department Of Physics VIVEKANANDA GLOBAL UNIVERSITY Jaipur,India.	August 2019 to Oct. 2019
Research activity	1.Surendra Kumar Daiya (YIT Jaipur)	GIT Jaipur	Feb. 2018
Research activity	1.Ms Sunita Jangid 2.Mr Mahesh Singh (SMEC Neemrana)	GIT Jaipur	March 2019
Research activity	1.Ms Uma Kumari (YIT Jaipur)	GIT Jaipur	May 2019

3.5.2 – 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
Research Internship	Synthesis Characterizations and application of Graphene/ Carbon Nano Tube CNT mixed polymer (Nano-composite)	Dr. Subodh Srivastava Associate Professor Material Science Laboratory Department Of Physics VIVEKANANDA GLOBAL UNIVERSITY Jaipur,India.	August 2019 to Oct. 2019		1. Sagar Meena 2.Bhumika Sharma 3. Ajay Meena
Sharing of research facilities	Testing of Antenna on VNA	(SMEC Neemrana) (YIT Jaipur) (SKIT Jaipur)	All over the year		1.Surendra Kumar Daiya (YIT Jaipur)\ 2.Ms Sunita Jangid 3.Mr Mahesh Singh (SMEC Neemrana) 4.Ms Uma Kumari (YIT Jaipur)
Sharing of research facilities and Publication	Steady-State Analysis of Permanent Magnet Synchronous Generator with Uncertain Wind Speed	University college of engineering, RTU, Kota	2019		**Vikas Kumar Sharma** and Lata Gidwani
Sharing of research	Dual stop band frequency	Jaipur National University, Jaipur, India	2018		Payal Jindal,

facilities and Publication	selective surface for C and WLAN band applications			**Mr. Ajay Yadav,** Sudhir Kumar Sharma
Sharing of research facilities and Publication	Computational Fluid Dynamics Simulation Based Comparison of Different Pipe Layouts in an EATHE System for Cooling Operation	1. Malaviya National Institute of Technology, Jaipur 2.University college of engineering, RTU, Kota 3.Government Engineering College, Ajmer	2019	Kamal Kumar Agrawal, Rohit Misra, Mayank Bhardwaj, Ghanshyam Das Agrawal**, Anuj Mathur**
Sharing of research facilities and Publication	Thermal performance and comfort potential estimation in low rise high thermal mass naturally ventilated office buildings in India: An experimental steady	1.Dr. B R Ambedkar National Institute of Technology, Jalandhar, Punjab 2. Institute of Industrial Science, The University of Tokyo, 4-6-1, Komaba, Meguro-ku, Tokyo 3. Malaviya National Institute of Technology, Jaipur	2018	Sanjay Kumar , Manoj Kr Singh, **Anuj Mathur**, Sanjay Mathur, Jyotirmay Mathur
Sharing of research facilities and Publication	Evaluation of comfort preferences and insights in to behavioural adaptation of students in naturally ventilated classrooms in a tropical country-India	1.Dr. B R Ambedkar National Institute of Technology, Jalandhar, Punjab 2. Institute of Industrial Science, The University of Tokyo, 4-6-1, Komaba, Meguro-ku, Tokyo 3. Malaviya National Institute of Technology, Jaipur	2018	Sanjay Kumar , Manoj Kr Singh, **Anuj Mathur**, Jyotirmay Mathur, Sanjay Mathur
Sharing of research facilities and Publication	Advance Applications of Nano Materials : A Review	Rishi Bankim Chandra collage, Naihati	2018	**Ved prakash Sharma, Utkarsh Sharma**, Mahadev Chattopadhyay, **V.N.Shukla**
Sharing of research	Structural, magnetic,	1.Malaviya National Institute of Technology, Jaipur 2. University of Rajasthan,	2019	Ramesh Chandra Prajapati,

facilities and Publicatio n	electrical and optical studies of Cr doped nanostructured ZnO thin films for spintronics application	Jaipur		Shubham Gautam, **V.N.Shukla**
Sharing of research facilities and Publicatio n	Synchrophasor measurement based assessment of Voltage stability in power system	1. Arya collage of engineering and IT, Kukas, Jaipur	2019	**Niveta Singh, Vikas Kumar Sharma** and S.P.Singh
Sharing of research facilities and Publicatio n	A Two Way Synchronized Quantum Channel Quantum Key Distribution Protocol	Amity Institute of Information Technology, Amity University Rajasthan, Jaipur, India	2018	**Manish Kalra,** Ramesh C. Poonia
Sharing of research facilities and Publicatio n	A CPW-fed CSRR and inverted u slot loaded triple band notched UWB antenna	Malaviya National Institute of Technology, Jaipur	2019	**Mr. Ajay Yadav, Mamta Devi Sharma,** Rajendra P Yadav
Sharing of research facilities and Publicatio n	Pixel shape ground inspired frequency reconfigurable antenna	Malaviya National Institute of Technology, Jaipur	2019	**Ajay Yadav Minakshi Tiwari,** Rajendra P Yadav
Sharing of research facilities and Publicatio n	Impact of Different Dielectric Fluids on Surface Roughness During EDM Machining of AISI 4140 Steel.	Jaipur Institute of Technology, Jaipur	2018	**Mr. Naveen Porwal,** Love kishore Sharma**, Anil Kr Sharma**
Sharing of research facilities and Publicatio	Design a New Protocol and Compare with BB84 Protocol for Quantum Key	Norwegian University of Science and Technology Trondheim, Norway	2019	Manish Kalra, Ramesh Chandra

n	Distribution			
Sharing of research facilities and Publicatio n	Embedded irir data to deliver intravenous images using watermarking technology to improve mold protection in Biometric identification	Udaipur Cement works (Ltd) Udaipur	2019	**Khushboo Joshi Raghavendra Patidar,** Khushal Chandra Agarwal
Sharing of research facilities and Publicatio n	Impact of Modern construction practices as compare to traditional construction for sustainable Rural houses in the northern eastern part of Rajasthan	1.NITTTR Chandigarh 2.Chandigarh University, Mohali	2018	**Prateek Sharma,** Sanjay kr Sharma, Vimal Preet
Sharing of research facilities and Publicatio n	Analysis of traditional and existing construction practices for sustainable Rural houses in the southern western part of Rajasthan	1.NITTTR Chandigarh 2.Chandigarh University, Mohali	2018	**Man Singh Rathore,** Sanjay kr Sharma, Vimal Preet
Sharing of research facilities and Publicatio n	Bandwidth allocation and Distributed Relay selection for multiple-user and multiple- relay Cooperative Systems Using Stackelberg Game	Thapar University, Patiyala	2018	**Priyanka Rahi,** Sanjay Sharma
Sharing of	A Review on Software Cost	1.JECRC, Jaipur 2. Manipal University,	2018	Manju Vyas, **Amit Bohra**, Dr.

research facilities and Publication	and Effort Estimation Techniques for Agile Development Process	Jaipur 3. G D Goenka University,Gurgaon		C S Lamba, Abhilasha Vyas
Sharing of research facilities and Publication	A COMPARATIVE ANALYSIS OF MULTIPLE LINEAR REGRESSION, DECISION TREE AND RANDOM FOREST MODELS FOR SOFTWARE EFFORT ESTIMATION	1.JECRC, Jaipur	2018	Manju Vyas, Naveen Hemrajani, **Amit Bohra**
Sharing of research facilities and Publication	Mechanical and microstructural chacterisation of D-gun sprayed Al_2O_3-TiO_2 composite coating deposited on 6063 alloy	1.Malaviya National Institute of Technology, Jaipur 2.University of Rajasthan, Jaipur	2019	**Dr.V.N.Shukla,** Ramesh Chandra Prjapati, Sachin Surve
Sharing of research facilities and Publication	Structural, Magnetic, and Electrical Properties of Co doped ZnO Thin Films	1.Malaviya National Institute of Technology, Jaipur 2.University of Rajasthan, Jaipur	2018	Ramesh Chandra Prajapati, Shubham Gautam, Sachin Surve, **V N shukla**
Sharing of research facilities and Publication	Performance analysis of PMSG for wind Turbine using Optimum Torque control and D-axis Current control	University college of engineering, RTU, Kota	2018	**Vikas Kumar Sharma** and Lata Gidwani
Sharing of research facilities and Publication	S-ARRAY: Highly Scalable Parallel Sorting Algorithm		2018	Shubham Sharma, **Priyanka Mishra**, Mamta Mittal

Sharing of research facilities and Publication	Sustainable Rural houses confirming to traditional and Modern construction practices in southern western part of Rajasthan	1.NITTTR Chandigarh 2.Chandigarh University, Mohali	2018	**Man Singh Rathore,** Sanjay kr Sharma, Vimal Preet
Sharing of research facilities and Publication	A Genetic Algorithm Based approach for Hindi word sense disambiguation	Swami Keshvanand Institute of Technology Management & Gramothan, Jaipur, Rajasthan	2018	**Anidhya Athaiya**, Deepa Modi, Gunjan Pareek
Sharing of research facilities and Publication	"Abnormality detection in brain CT Images using support Vector machine	Jaipur Engineering College & Research Centre, Jaipur	2018	**Bhavna Sharma**,Priyanka
Summer Training	Industrial Training	KOTA SUPER THERMAL POWER STATION	45 Days	18
Summer Training	Industrial Training	Code Planet Technologies, Pratap Nagar	45 Days	16
Summer Training	Industrial Training	kota super thermal power plant	45 Days	16
Summer Training	Industrial Training	shrikrishnasudarshanurjapvt.ltd	45 Days	16
Summer Training	Industrial Training	Linux world	45 Days	15
Summer Training	Industrial Training	MOGU ENGINEERS	45 Days	15
Summer Training	Industrial Training	PARSHI TRAINING AND TECHNICAL SERVICE PVT LTD	45 Days	10
Summer Training	Industrial Training	PWD	45 Days	9
Summer Training	Industrial Training	JAIPUR DEVELOPMENT AUTHORITY, JAIPUR	45 Days	8
Summer Training	Industrial Training	Adhoc Networking	45 Days	6
Summer Training	Industrial Training	NORTH WESTERN RAILWAY, JAIPUR	45 Days	6
Summer Training	Industrial Training	PWD	45 Days	6

Summer Training	Industrial Training	Genex Software Pvt. Ltd., Jaipur	45 Days	5
Summer Training	Industrial Training	Industrial Automation using PLC	45 Days	5
Summer Training	Industrial Training	SELDOM INDIA, JAIPUR	45 Days	5
Summer Training	Industrial Training	JAIPUR DEVELOPMENT AUTHORITY, JAIPUR	45 Days	5
Summer Training	Industrial Training	AMP MOTORS PVT LTD JAIPUR	45 Days	4
Summer Training	Industrial Training	COACH CARE COMPLEX (NWR)	45 Days	4
Summer Training	Industrial Training	S2- Lab, Mahaveer Nagar, Tonk Phatak, Jaipur	45 Days	4
Summer Training	Industrial Training	CDAC-Sitapura,Jaipur	45 Days	4
Summer Training	Industrial Training	400 KV grid sub stationbhilwara	45 Days	4
Summer Training	Industrial Training	indian railway	45 Days	4
Summer Training	Industrial Training	CPWD,MNIT WORKPLACE	45 Days	4
Summer Training	Industrial Training	SELDOM INDIA,JAIPUR	45 Days	4
Summer Training	Industrial Training	DIESEL SHED ABU ROAD	45 Days	3
Summer Training	Industrial Training	GAIL INDIA LIMITED	45 Days	3
Summer Training	Industrial Training	IIHT, Durgapura	45 Days	3
Summer Training	Industrial Training	Hornet Dynamics	45 Days	3
Summer Training	Industrial Training	Techno Globe	45 Days	3
Summer Training	Industrial Training	Zeetron Networks	45 Days	3
Summer Training	Industrial Training	Rat	45 Days	3
Summer Training	Industrial Training	Egsoftnet Technolgies	45 Days	3
Summer Training	Industrial Training	ITDESK	45 Days	3
Summer Training	Industrial Training	Go Intern	45 Days	3
Summer Training	Industrial Training	danish transformer pvt.ltd, jaipur	45 Days	3
Summer Training	Industrial Training	dholpur combined cycle power plant	45 Days	3
Summer Training	Industrial Training	mahi hydro power plant -1 RVUNL	45 Days	3

Summer Training	Industrial Training	technoglobejaipur	45 Days	3
Summer Training	Industrial Training	GENUS INF. LTD JAIPUR	45 Days	3
Summer Training	Industrial Training	NTPC,BARH	45 Days	3
Summer Training	Industrial Training	RSWM LTD-BANSWARA	45 Days	3
Summer Training	Industrial Training	S.S.T.PSURATGARH	45 Days	3
Summer Training	Industrial Training	shrikrishnasudarshanurjapvt.ltd	45 Days	3
Summer Training	Industrial Training	SIMPLEX INFRASTRUCTURES LIMITED (SIL)	45 Days	3
Summer Training	Industrial Training	L&T BANSWARA	45 Days	3
Summer Training	Industrial Training	SHIV SITAL BUILDERS PVT. LTD. JAIPUR	45 Days	3
Summer Training	Industrial Training	BABA AUTOMOBILE PVT LTD JAIPUR	45 Days	2
Summer Training	Industrial Training	BIRLA CABLE LTD REWA (MP)	45 Days	2
Summer Training	Industrial Training	KALI SINDH THERMAL POWER STATION,JHALAWAR	45 Days	2
Summer Training	Industrial Training	NBC JAIPUR	45 Days	2
Summer Training	Industrial Training	NUCLEAR POWER PLANT	45 Days	2
Summer Training	Industrial Training	PL HYUNDAI MOTORS	45 Days	2
Summer Training	Industrial Training	SURATGARH SUPER THERMAL POWER STATION	45 Days	2
Summer Training	Industrial Training	TATA MOTORS LTD, PANTNAGAR	45 Days	2
Summer Training	Industrial Training	D-Zone	45 Days	2
Summer Training	Industrial Training	Adhoc Networks, Lal Bahadur Nagar, Jaipur	45 Days	2
Summer Training	Industrial Training	Akatva, TCS Traning Partner, Noida	45 Days	2
Summer Training	Industrial Training	D-Zone	45 Days	2
Summer Training	Industrial Training	APTRON	45 Days	2
Summer Training	Industrial Training	Techxilium	45 Days	2
Summer Training	Industrial Training	Indian Oil Corporation, New Delhi	45 Days	2

Summer Training	Industrial Training	Girnar Soft	45 Days	2
Summer Training	Industrial Training	Grass Solution Pvt. Ltd.	45 Days	2
Summer Training	Industrial Training	IT Desk	45 Days	2
Summer Training	Industrial Training	8 bit System	45 Days	2
Summer Training	Industrial Training	Hornet Private Ltd.	45 Days	2
Summer Training	Industrial Training	divine Institute of technology	45 Days	2
Summer Training	Industrial Training	KIT education	45 Days	2
Summer Training	Industrial Training	Appirio	45 Days	2
Summer Training	Industrial Training	Vakrangee Ltd.	45 Days	2
Summer Training	Industrial Training	automation	45 Days	2
Summer Training	Industrial Training	fatehpuria transformers and switch gears pvt.ltd	45 Days	2
Summer Training	Industrial Training	havellsindia limited	45 Days	2
Summer Training	Industrial Training	OMAX AUTOS,NIMRANA	45 Days	2
Summer Training	Industrial Training	VISION WORLD TECH. ,JAIPUR	45 Days	2
Summer Training	Industrial Training	ADVENT ENVIROCORE TECHNOLOGY AMEDABAD	45 Days	2
Summer Training	Industrial Training	WATER RESOURCE DEPARTMENT JHALAWAR RAJASTHAN	45 Days	2
Summer Training	Industrial Training	SUN INFRASTUCTURE COMPANY. SUJANGARH	45 Days	2
Summer Training	Industrial Training	RAMKY INFRASTRUCTURE LTD, HYDRABAD	45 Days	2
Summer Training	Industrial Training	ARTIZE DIE MAKERS SONIPAT (HR)	45 Days	1
Summer Training	Industrial Training	AUTHENTIC ENGINEERS GURGAON	45 Days	1
Summer Training	Industrial Training	AVIRAT PACKAGING	45 Days	1
Summer Training	Industrial Training	BAJAJ HINDUSTAN SUGAR LTD (UP.)	45 Days	1
Summer Training	Industrial Training	BHEL JHANSI(UP)	45 Days	1
Summer Training	Industrial Training	BSL CASTING PVT LTD FARIDABAD	45 Days	1

Summer Training	Industrial Training	DCM SHRIRAM CONSOLIDATED LTD	45 Days	1
Summer Training	Industrial Training	DIESEL SHED PHULERA (NWR)	45 Days	1
Summer Training	Industrial Training	GVK EMRI JAIPUR	45 Days	1
Summer Training	Industrial Training	HERO MOTOCORP JAIPUR	45 Days	1
Summer Training	Industrial Training	HONDA MOTORS ,NOIDA	45 Days	1
Summer Training	Industrial Training	IOCL MTHURA	45 Days	1
Summer Training	Industrial Training	IOCL RAJKOT(GUJARAT)	45 Days	1
Summer Training	Industrial Training	JAIPUR TUFFEN GLASS INDUSTRIES PVT LTD	45 Days	1
Summer Training	Industrial Training	KANSAL INUSTRIES GURGAON	45 Days	1
Summer Training	Industrial Training	KARM MACHINE TOOLS PVT LTD AJMER	45 Days	1
Summer Training	Industrial Training	KOTA REPAIR WAGON WORKSHOP	45 Days	1
Summer Training	Industrial Training	MECHANICAL WORKSHOP N.E. RAILWAY GORAKHPUR	45 Days	1
Summer Training	Industrial Training	MINDA INDUSTRIES LTD MANESAR HARYANA	45 Days	1
Summer Training	Industrial Training	MY CAR PVT LTD KANPUR	45 Days	1
Summer Training	Industrial Training	NANCHI TECHNOLOGY INDIA PVT LTD ALWAR(RAJ)	45 Days	1
Summer Training	Industrial Training	NATIONAL THERMAL POWER PLANT (NTPC),BARH(PATNA)	45 Days	1
Summer Training	Industrial Training	NORTH WESTERN RAILWAY, LALGARH,BIKANER	45 Days	1
Summer Training	Industrial Training	RELAN MOTORS PVT LTD AJMER	45 Days	1
Summer Training	Industrial Training	RSRTC AJMER	45 Days	1
Summer Training	Industrial Training	SHRI CEMENT LTD BEAWAR	45 Days	1
Summer Training	Industrial Training	STEEL AUTHORITY OF INDIA	45 Days	1
Summer Training	Industrial Training	THERMAL POWER PLANT BHAWANI MANDI, RAJ.	45 Days	1
Summer Training	Industrial Training	VISTA MINING PVT LTD JAIPUR	45 Days	1

Summer Training	Industrial Training	YOKOHAMA INDIA PVT LTD JHAJJAR, HARYANA	45 Days	1
Summer Training	Industrial Training	Ritusha Consultant pvt. Ltd. From HPES, Banglore	45 Days	1
Summer Training	Industrial Training	C-DAC ATC NETCOM,Jaipur	45 Days	1
Summer Training	Industrial Training	Samyak Classes, Gopalpura,Jaipur	45 Days	1
Summer Training	Industrial Training	Scholoverse Educare Pvt. Ltd, jaipur	45 Days	1
Summer Training	Industrial Training	Sololearn	45 Days	1
Summer Training	Industrial Training	Indian Institue of Hardware & Technology, Durgapura	45 Days	1
Summer Training	Industrial Training	CDAC-ATC Netcom Jaipur	45 Days	1
Summer Training	Industrial Training	AIR India IGI, Airport, Delhi	45 Days	1
Summer Training	Industrial Training	JPL, JAIPUR	45 Days	1
Summer Training	Industrial Training	Bodacious IT Hub Pvt. Ltd	45 Days	1
Summer Training	Industrial Training	Road Ahead Technology, Jaipur	45 Days	1
Summer Training	Industrial Training	NetParam Technology (C-DAC), Jaipur	45 Days	1
Summer Training	Industrial Training	Agnee transmission Pvt.ltd	45 Days	1
Summer Training	Industrial Training	Natural Support Consultancy Services Pvt. Ltd	45 Days	1
Summer Training	Industrial Training	Kota thermal power plant	45 Days	1
Summer Training	Industrial Training	GIT, Jaipur	45 Days	1
Summer Training	Industrial Training	CAD Cam Experts, Internshala	45 Days	1
Summer Training	Industrial Training	Seven Mentor Pvt. Ltd, Pune	45 Days	1
Summer Training	Industrial Training	Integrand	45 Days	1
Summer Training	Industrial Training	My Tectra, BTM Layout, Banglore	45 Days	1
Summer Training	Industrial Training	Freshko, jagatpura	45 Days	1
Summer Training	Industrial Training	Skylark (Erudlite IT), Jaipur	45 Days	1
Summer Training	Industrial Training	Bulwork Cyber IT Development	45 Days	1
Summer Training	Industrial Training	Ethical Copare Solution pvt. Ltd.	45 Days	1

Summer Training	Industrial Training	Networkxx, gopalpura	45 Days	1
Summer Training	Industrial Training	Sogani Technology Services Pvt. Ltd	45 Days	1
Summer Training	Industrial Training	Sasken Technolgies Pvt. Ltd.	45 Days	1
Summer Training	Industrial Training	Fulgent Technologies	45 Days	1
Summer Training	Industrial Training	Ibirds Software Services Pvt. Ltd, Ajmer	45 Days	1
Summer Training	Industrial Training	SRV(IT), Kota	45 Days	1
Summer Training	Industrial Training	Consulting Engg. Group	45 Days	1
Summer Training	Industrial Training	OYS Pvt. Ltd.,jaipur	45 Days	1
Summer Training	Industrial Training	Prawatech, Kharadi, pune	45 Days	1
Summer Training	Industrial Training	Pristine Infosolutions, Andheri, Mumbai	45 Days	1
Summer Training	Industrial Training	Orca Web development	45 Days	1
Summer Training	Industrial Training	programming express pvt. ltd	45 Days	1
Summer Training	Industrial Training	SAG DRDO, New Delhi	45 Days	1
Summer Training	Industrial Training	Everdata Technologies	45 Days	1
Summer Training	Industrial Training	IIHT,durgapura	45 Days	1
Summer Training	Industrial Training	sigmatech software solution pvt.ltd.	45 Days	1
Summer Training	Industrial Training	Aptron Solution Pvt. Ltd. Gurgram	45 Days	1
Summer Training	Industrial Training	GSS PVT.LTD.	45 Days	1
Summer Training	Industrial Training	Divine Institute of Technology	45 Days	1
Summer Training	Industrial Training	Adshen	45 Days	1
Summer Training	Industrial Training	celebal india solutions	45 Days	1
Summer Training	Industrial Training	NetParam Technologies Pvt. Ltd.	45 Days	1
Summer Training	Industrial Training	CITE	45 Days	1
Summer Training	Industrial Training	Cyberops Infosec Pvt. Ltd.	45 Days	1
Summer Training	Industrial Training	FORSK TECHNOLOGIES, STARTUP OASIS	45 Days	1

Summer Training	Industrial Training	Gurugram Cyber Police	45 Days	1
Summer Training	Industrial Training	Ducat ,sector-14 Gurugram	45 Days	1
Summer Training	Industrial Training	Bata India Ltd	45 Days	1
Summer Training	Industrial Training	FollowClass	45 Days	1
Summer Training	Industrial Training	Corba Ltd	45 Days	1
Summer Training	Industrial Training	Behind The Ramp	45 Days	1
Summer Training	Industrial Training	ambuja cement	45 Days	1
Summer Training	Industrial Training	avengers rays solar pvt.ltd.	45 Days	1
Summer Training	Industrial Training	dhruva transformers ltd.	45 Days	1
Summer Training	Industrial Training	educational application of large synthetic power grid	45 Days	1
Summer Training	Industrial Training	J.K. cement works Ltd	45 Days	1
Summer Training	Industrial Training	RSWM LTD-BANSWARA	45 Days	1
Summer Training	Industrial Training	GSS C.P.H JAIPUR	45 Days	1
Summer Training	Industrial Training	KRISHNA SUDARSHAN JAIPUR	45 Days	1
Summer Training	Industrial Training	CHHBRA POW. PLANT,BARAN	45 Days	1
Summer Training	Industrial Training	HZL AGUCHA MINES	45 Days	1
Summer Training	Industrial Training	KTPS,JHALAWAR	45 Days	1
Summer Training	Industrial Training	LINUX WORLD, JAIPUR	45 Days	1
Summer Training	Industrial Training	MANGLAM CEMENT ,MORAK	45 Days	1
Summer Training	Industrial Training	MNIT JAIPUR	45 Days	1
Summer Training	Industrial Training	MOTHERSON,GURUGRAM	45 Days	1
Summer Training	Industrial Training	NBC, PVT. LMT .	45 Days	1
Summer Training	Industrial Training	OMAX AUTOS,NIMRANA	45 Days	1
Summer Training	Industrial Training	PRIME VISION AUTO. JAIPUR	45 Days	1
Summer Training	Industrial Training	RAJ WEST POWER BARMER	45 Days	1

Summer Training	Industrial Training	S.K.T.C JAIPUR	45 Days	1
Summer Training	Industrial Training	SOFCON PVT.,JAIPUR	45 Days	1
Summer Training	Industrial Training	INDIAN OIL CORPORATION	45 Days	1
Summer Training	Industrial Training	RAJASHTAN HOUSING BOARD	45 Days	1
Summer Training	Industrial Training	GHP GROUP JAIPUR	45 Days	1
Summer Training	Industrial Training	GLOBAL BUILDESTATE PROJECTS PVT. LTD. JAIPUR	45 Days	1
Summer Training	Industrial Training	GLOBAL BUILDESTATE PROJECTS PVT. LTD. JAIPUR	45 Days	1
Summer Training	Industrial Training	SAMAGRA SHIKSHA ABHIYAN, BHARATPUR	45 Days	1
Summer Training	Industrial Training	KANWAR ENTERPRISES (P) LTD. NOIDA	45 Days	1
Summer Training	Industrial Training	BHIVARAM PANNALAL KUMAWAT CONSTRUCTIONS, AJMER	45 Days	1
Summer Training	Industrial Training	PATEL INFRASTRUCTURE LIMITED, VADODARA, GUJRAT	45 Days	1

3.5.3 – 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
Gensus Edutainers	Sept. 17,2018	Support the Innovation Incubation Cell(IIC) and GIT-RTBI	16(student) 04(Faculty)
CADD Centre Training Services	May 22, 2019	To provide employable skills	32(CE)V sem
MyPerfectice	April 01, 2019	Outcome Based Education & Employability Index Enhancement Plateform (Myperfectice) for students	All
Selection Desk	March 02,2019	GATE coaching Services	08
redhat	March 25,2019	To provide employable skills	482
Saleforce	--	To provide employable skills	V and VII Sem

Winners academy	Oct.01,2019	BOOTCAMP for WIPRO drive	VII Sem
Code design lab	July 2019	start up school	All
e-sutra	Sept. 01,2019	To implement the varies aspects for student and faculty members leading to growth of institution	All
NCSSS	Nov. 02,2019	To implement visionary initiatives to curb and enervate the notoriously spreading cyber threats	All
Open innovation Lab	June 04,2019	To prepare the students for corporate exposure	450
Kandoi Metal Powders Mfg. Co. Pvt. Ltd	April 22, 2019	To conduct different training programs for students	170
Elektrolites (Power) Pvt Ltd	April 23, 2019	To conduct different training programs for students	70
Emgee Cables & Communicatiob Ltd	May 12, 2019	To establish the incubation centre and to provide different training programs	98
Dynamic cables Pvt Ltd	May 22, 2019	To establish the incubation centre and to provide different training programs	92
Yantrawat	July 19,2019	To conduct workshop for students in the field of Robotics and embedded systems	240
Bright Metals(I) Pvt. Ltd	May 23, 2019	To conduct different training programs for students	120
AWS academy	--	To conduct the program on Cloud Computing Architecture	278

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year 2018-19

Budget allocated for infrastructure augmentation (Lakhs)	Budget utilized for infrastructure development (Lakhs)
45.00	42.00

4.1.2 – Details of augmentation in infrastructure facilities during the year 2018-2019

Facilities	Existing	Added	Total
Total built-up area (sqm)	19851.53	437.22	20288.75
Class rooms	53	3	56
Laboratories	72	17	89
Seminar Halls	7	2	9
Tutorial Rooms	19	2	21

Workshops	5	-1	4
Classrooms with LCD facilities	5	0	5
Classrooms with Wi-Fi/ LAN	44	0	44
Seminar halls with ICT facilities	9	0	9
Video Centre	2	0	2
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	30	2	32
Value of the equipment purchased during the year (Rs. in Lakhs)	-	15.63 Lac	-
Others	NA	NA	NA

4.2 Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Koha software	partially	3.18.10.000	2015-2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	No.	Values	No.	Values	No.	Values
Textbook	54021	11415287	511	192079	54532	11607366
Reference book	5071	1113670	30	9500	5101	1123170
e-Books	33 lakh books (Delnet) 13570 and NDL (Free of Cost)		0	0	33 lakh	13570
Journals	74	153825	0	0	74	153825
e-Journals	275	318921	0	0	275	318921
Digital Database	KOHA LMS					46000 puchasing cost and 15000/- Annual maintence charge
CD & Video	853	0	5	0	858	0

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

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

NIL

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
2018-19 Existing	776+20+61 (S+LIB+ LANG.LAB)	25	Software Technology Parks of India	LAN & wifi	2	145 (admin+ faculty)	B.Tech.	50 Mbps	
Added			ISHAN NETSOL					50 Mbps	
Total	776+20+61 (S+LIB+ LANG.LAB)	25	Software Technology Parks of India, SHAN NETSOL	LAN & wifi	2	145 (admin+ faculty)		100 Mbps	

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

50 MBPS Lease line from STPI
50 MBPS ISHAN Network solution

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
Video Lecture	**https://www.youtube.com/channel/UCHGj8g2kTKHe1sTPENP0WYw?view_as=subscriber**
Subject Notes	**http://notes.gitjaipur.com:100/**
University exam paper solutions	**https://gitjaipur.com/rtu-b-tech-exam-paper-solution/**

Midterm Paper solutions	http://solution.gitjaipur.com:3256/Mid_Term_Solutions/

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 2018-19

Assigned Budget on academic facilities (Lakhs)	Expenditure incurred on maintenance of academic facilities (Lakhs)	Assigned budget on physical facilities (Lakhs)	Expenditure incurred on maintenance of physical facilities (Lakhs)
130	120.6	950	900

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)

https://gitjaipur.com/procedure-policies/

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	GIT Scholarship	43 32 92	198000/-(FY 2018-19) 145200/-(FY 2019-20) 1301500/- (Scholarship in Admission 2018-20
Financial Support from other sources			
National	OTHER	39	8,58,000/-
	MP	2	1,18,000/-
	SJE	60	35,40,000/-
	MOMA	60	13,20,000/-
	PMSSS	17(FY 2018-19) 26(FY 2019-20)	1310800/- 2051700/-
International			

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	Date of	Number of students	Agencies involved

enhancement scheme	implemetation	enrolled	
SOFT SKILLS DEVELOPMENT	13.08.2019	100	GIT JAIPUR
REMEIDIAL CLASSES	All over the year at 2:30 to 3:30	250	GIT JAIPUR
COMMUNICATION LAB	Over the year in schelued labs	200	GIT JAIPUR
PERSONAL COUNSELLING	All over the year	-	HR, Psychiatrist
MENTORING	Specified mentors	All Students	Mentors and faculties
Carrier Counseling	All over the year	450	GIT JAIPUR
AMCAT	All over the year	450	Aspiring minds
FACE	All over the year	450	FOCUS academy
LOTUS	All over the year	450	Lotus Education
MATRIX	All over the year	450	Matrix Solutions
MONSTER	All over the year	450	MONSTER
COCUBES	All over the year	450	COCUBES
FOCUS	All over the year	450	FOCUS academy

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018-19	Carrier Counselling	120	120	--	--
2018-19	AMCAT	450	225	135	200
2018-19	FACE	450	220	150	160
2018-19	LOTUS	450	223	222	174
2018-19	MATRIX	450	225	120	165
2018-19	MONSTER	450	227	212	189
2018-19	COCUBES	450	119	198	103
2018-19	FOCUS	450	220	202	198

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus	Off campus

Nameof organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Appcino Technologies Pvt Ltd.	98	1	Amazon Development Centre	53	1
AppDirect	25	1	AppPerfect	58	1
Appirio	86	3	ASHOK LEYLAND	12	1
ATMECS	99	0	BTR Fashion Solution Pvt. Ltd	3	1
Auriga IT	111	5	Codexo Software	23	1
BACS ENERGY (P) LTD	22	1	CRYSTALTECH ESOLUTIONS LLP	14	1
Best Peers	198	5	Deorwine Infotech	29	1
Bigstep Technoligies	40	2	ECOMET SERVICES	12	1
Bit Ace Tech Pvt. Ltd.	56	4	Evosys Global	31	1
Bosch	26	0	Growell HR Solutions	2	1
Bridgestone India Pvt Ltd	38	0	HCL Technologies	15	1
Briskmind	18	4	ICICI Prudential	21	1
Byjus	67	1	mattsenKumar LLC	21	2
BYJU'S	125	8	MED DELIVERY	23	2
Cognizant Technology Solutions India Pvt Ltd.	15	1	Neticode Technologies	56	1
Cognizant Technology Solutions India Pvt Ltd.	40	3	Optum	22	1
COLLABERA	224	24	Skydda SecurityTroops Pvt. Ltd.	12	1
COLLABERA	122	15	StarApps Studio LLP	10	1
Cyntexa	135	14	Teknologie Koncepts	19	2
Deffodills software	50	1	Zeetron Networks Private Limited	16	2
EPAM	33	0	Zomato	2	1
Extramarks.com	254	12			
Gaston Energy India Private Limited	85	11			

Genpact	134	6	
GVK Technologies	135	14	
IBM	123	0	
IIHT Ltd.	124	24	
In Time Tec	36	0	
Infosys	51	9	
JARO Education	292	1	
JARO Education	43	1	
Jarved International	165	6	
JUSPAY	25	0	
Kandoi Metal Powders	83	3	
L&T Infotech	65	12	
Leo Da Vinchi Exports Ltd.	86	2	
LOCUS RAGS	97	10	
METACUBE	60	6	
METACUBE	69	3	
Mindtree	15	1	
Mirketa Software Private Limited	10	0	
MTX Group	7	2	
neosalpha	50	2	
Nipro medical(India) pvt. Ltd	179	11	
Paladin Organisation	224	4	
Ranosys Technologies	69	10	
RedCarpet	356	12	
Sopra Steria	37	3	
TAFE	15	5	
TCS	98	12	
Teach for India	36	0	
Tec System	37	0	
Teleperformance	362	27	
Thrillophilia	256	14	
Toppr	17	3	
Trading Bells	351	57	
Truechip Solutions	11	0	
WIPRO	24	4	

Zycus	36	1	

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018-19	10	B.TECH	CSE	Pennsylvania State university	M.S
		B.TECH		Technical University of Munich	M.S
		B.TECH		University of Houston Graduate School	M.S
		B.TECH		Lawrence Technology University	M.S
		B.TECH		California State University - Fresno	MS in CS
				Mcmaster University	MBA
				Symbiosis Institute of Business Management Bengaluru	MBA
				C-DAC ACTS	PG - Diploma in HPC System Administration
				Durham College	INFORMATION SECURITY AND NETWORKING
				Symbiosis international University	
2018-19	3	B.TECH	ECE	Ravensburg Weingarten University of	MS in Electrical Engineering and Embedded Systems

				Applied Sciences	
				National law university jodhpur	MBA
				National College of Ireland	MSc in Data Analytics
	2	B.TECH	EE	UPES	master in business administrations
				Pandit deendayal petroleum University	MBA
	1	B.TECH	EIC	NIT, Agartala	M.tech
	4	B.TECH	ME	Narsee monjee institute of Management system	Master in operation management
				Symbiosis school of sports sciences	
				Malaviya National Institute of Technology	Masters of Technology
				IIEST, Shibpur	Machine Design

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

Items	Number of students selected/ qualifying	Reg no/ Rollno for the examination	
GRE	3	-	
GMAT	1	-	
Informatics assistant	1	1610013831	
JVVNL JE,	1	-	
DMRC JE	1	-	

SSC JE	1	-
SNAP	2	
Mppsc state service exam	1	-
Gram sewak and panchayat sachiv	1	555436
SBI PO 2018	1	2751000253
Jvvnl Jen	1	-
SSC CGL, SSC CPO, RAILWAY ALP, UPSC - CDSE(written) AFCAT (written)	1	381014078230093
CAT	2	
GATE	12	CS19S33020144 CS19S33019489 CS19S33019407 CS19S33018236 CS19S33017199 CS19S33028351 CS19S33017529 CS19S33017270 CS19S33019306 CS19S33017099
DRDO,	1	-
RRB ALP,	1	-
RRB JE	1	-

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

Activity	Level	Number of Participants
Samanvya	Intra-college	480
Rudrika	Inter-college	1300
Jigyasa	Inter-college	390
Sayonara	Intra-college	1200
Graduation Day	Intra-college	600

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student	
2018-2019		National	KHO-KHO			Mayank	
2018-2019		National		Singing		Vishal rana	
2018-2019		National	Basketball			Prachi Goyal	
2018-2019		National	Chess			Dhruv Kootal	
2018-2019		National	KHO-KHO			Himanshu	
2018-2019		National	Quize			Anat Sharma	
2018-2019		National		Campus Ambassador		Ayush Agrawal	
2018-2019		National		Rapporteor		Aakash Kapoor	
2018-2019		National		Anchoring		Aakash Kapoor	
2018-2019		National		Ramp Walk		Kunal Maheshwari	
2018-2019		National		SKIT		Kunal Jain	
2018-2019		National		Lite Rary		Parth Gupta	
2018-2019		National		Viddata		Parth Gupta	
2018-2019		National		SKIT		Prajwal	
2018-2019		National		RD		Prajiwal Arora	
2018-2019		National		Participate		Kailash Mathur	
2018-2019		National		Football		Chandan	
2018-2019		National		Bootstrapping		Anchal Jain	
2018-2019		National		Participate as delegate Sri Lanka		Nisha Chuhan	
2018-		National		Participate in		Vaibhav Meena	

2019				football			
2018-2019		National		Participate in football		Vaibhav Meena	
2018-2019		National		Participate in Pinth		Vaibhav Meena	
2018-2019		National		Participate in messieworld		Vaibhav Meena	
2018-2019		National		NSTEDB New Delhi		Harshit Vijayvergiya	

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

College creates a platform for the active participation of the students in the various academic & administrative activities. This empowers the students in gaining leadership qualities, rules, regulations and execution skills. The student committee (council) is a platform for the student community to associate in the administration of the institute. To achieve this, it brings out the opinions and requirements of the student community to the authorities and act as a link between the institute administration and students

- Each committee has a representative which is called Class representative and includes, Selection, constitution, activities and funding. Every class has two representatives , a boy and a girl student. The student members bring forward the views and suggestions of the entire students of all departments with student members too. The composition of student members is of one topper, one average and one slow learner respect to the faculty, subjects, syllabus and other things related to the class. The one who has more integrity with other students of each section are nominated as class representatives, for all the Department & sections from I Year to Final Year the Student Council helps students share ideas, interests, and concerns with lecturers.

- Various programs like paper presentations, workshops, seminars and training programs are organized by these bodies every year.

- We have formed various student committees such as: Library committee, Literacy & Cultural Committee, Department Exam Committee, College Academic committee, Discipline & Anti-Ragging Committee, Placement committee, Sports & Games Committee ,Health & Public Awareness Committee .The funding for various activities of the internal college bodies is provided by the College Management.

- The committee brings out the opinions and requirements of the student community to the authorities and act as a link between the institute administration and students. It also aims to develop the career, personality and organizational skills of the students through co curricular and extracurricular activities.

- Student members of the associations also observe important days like National Festivals, Birth/Death Anniversaries of important leaders, International Women's Day,

International Yoga Day, Sports Day, Teachers Day, Freshers Day, Farewell Party and various other extra curricular activities.

- Being an affiliated college, designing the syllabus is outside the purview of the institute. However, the institute can enrich the curriculum with incorporating contents beyond the syllabus and add on courses. Students through the students' committees play a significant role in this. They come to know about the additional academic requirements, when they participate in various seminars and tech fests. This is discussed in the students' forums and brought to the notice of the authorities through the student committee.

- The Entrepreneurship Development Cell (Start up school) was born through such initiatives. Students are also part of the administration of the institution. They are represented in the anti ragging committee which plans out ways and means to facilitate the smooth transition of the freshers to a professional program, ethics committee which evaluates each of the major programs conducted in the institute, women's grievance redressal committee etc. Students are represented in the IQAC of the institute.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

5.4.2 – No. of enrolled Alumni:

571

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

Rs. 5200

5.4.4 – Meetings/activities organized by Alumni Association :

2

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

The decentralized governance model is evident in every sphere as each department/faculty functions as a separate sub-unit, in deciding and implementing the student-centric programmes and activities.

- At GIT, the Management is participative and regular meetings are convened amongst the Management members, Director, Principal, faculty and the students in implementing efficient plans.
- All the departments are requested to present their Annual Action Plan at the beginning of every academic year with a clear cut roadmap to deliver the same. The matters at the department level are discussed by the HOD with the faculty team in consultation with the Principal and Director. This gives the faculty an enormous sense of belonging and pride in the

institution and this brings out the best in them.

- The Management gives sufficient freedom to the Principal, who is the academic head of the institution to function in order to fulfil the vision and mission of the institution. Academic responsibilities are fairly divided among all the staff members.
- Committees are appointed for the various academic and co-curricular activities to be conducted in the course of the academic year. The list of committees is displayed at the beginning of the year on the staff notice-board. This ensures transparency in policy execution.The responsibilities are communicated to the faculty members through regular staff meetings
- Various co-curricular and extra-curricular activities are conducted through student committees having a Teacher-in-charge.
- The Principal and Director of the College holds regular meetings with the teaching and nonteaching staff. In these meetings, various issues are taken up for discussion before arriving at a final decision. The participative decision-making ensures total participation of all the people concerned.
- The office administration of the College is headed by the Registrar under whom there are Office Superintendents, Head Clerks, Senior Clerks, Junior Clerks and other Class III and Class IV Staff. The Registrar in consultation with the Principal and Director co-ordinates the day-to-day activities.
- Once a year, a meeting between staff and Governing Council members is indeed a moment to cherish, wherein all matters of importance, including the strategic ones are discussed with an equal opportunity for all the staff members to express their constructive suggestions to the management.
- The meeting of the Director with the staff at the beginning of every semester is indeed a reflection of the participative style of the Management
- We have open door policy, where anyone can talk to Director or Management by taking
  permission.
- For participative management, the Director, HODs, Faculty and student representatives form the core part of the IQAC team.
- We have flexibility at departmental level also as class coordinator or faculty members can suggest and implement curriculum enrichment and enhancement. Faculty members prepare their subject notes and Lecture plan, which are upgraded every semester. Subject notes prepared by faculty are available at the college website for reference.
- Every department prepares a roadmap for the upcoming semester in terms of infrastructural and academic growth. Departmental budget is prepared by taking suggestions from Head of Department, Class Coordinator and faculty representative.

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

Yes
ESS system for staff
ESS Systems are networked and linked.
All Systems are networked and linked.
We use Biometric for Attendance Management system.
We have Daily Report Management System.
We have networked CCTV camera installed in each class rooms and surrounding areas, to provide a secure arena.

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development-Developed at University Level	Global Institute of Technology is affiliated to Rajasthan Technical University, Kota and follows the curriculum and syllabus prescribed by the University for all its courses. Affiliated Institutions are not allowed to design their own curriculum. Rather, after every 5 to 6 years, University revise their syllabus and called suggestions from all affiliated institutes.
e-learning software Remedial classes	At Global Institute of Technology we follow a holistic approach for growth and development of students, our teaching and learning methodology includes brainstorming, presentations, quizzes, inquiry learning, hands on activities, case studies etc. • Institute have its own e-learning software (Myperfectise) where student test their ability. There are different levels in the software which help students during their compitittive examinations like: Placement, GATE exam, Government jobs examinations, PSUs examinations etc. Institute provides the facility to the week students by running extra classes of some hard subjects after collage time.
Mentorship Strategy	We have concept of mentoring to provide special care to the students. Each mentor has a group of 20 students where overall growth and development are continuously monitored by the faculty mentor and their problems are discussed and make the solutions.
Counseling to students	Encouragement to some demoralized student by special counseling on one to one basis.
Digital Library	• At GIT we have the facility of centralized Digital Library where student can utilize online resources for their knowledge improvement. • The Institute Central library facilitates research-oriented books, journals & e-journals for research reference.
Research laboratory	• We have research laboratory in all departments, student working on new research project, startup, innovative ideas, can use the facility of research laboratory.

Examination and Evaluation	As per University rules, there is two Midterm (internal theory) examination to be conducted in a semester by the institution and at the end of semester End Term Examination is conducted by University, which is a centralized process managed by University. We at GIT follows a disciplined strategy for evaluating our students, which includes • Continuous evaluation is done through class tests, assignments, viva and presentations. • For comprehensive evaluation: Students are evaluated on all parameters of personality. • ICT is used for evaluation of results.
Human Resource Management	The Institute organizes various orientation and enrichment programmes for both teaching and non-teaching staff members for upgrading their skills in the latest technology. • Institute grants Medical, Casual, On Duty and Special Leave to its faculty members. And Non Teaching gets Medical, Causal and Earned Leave as per the norms of Institute. It also provides Maternity Leave according to norms to its female members. • GIT provide Special Leave for pursuing higher studies, attending enrichment courses/seminars/conferences/workshops and exam duties. • The faculty and staff members avail summer and winter vacations as per Institute policy. • GIT has Biometric, CCTV facility which is used for human resource management.
Industry Interaction / Collaboration	Efforts are made to build strong relationship and collaboration with the Management of various industry organizations This provides a unique and rare opportunity to students/faculty to maintain the requirement of industries as per the present scenario.
Miscellaneous	• All faculty members have the facility of personal computer provided by institute which helps them carry out their research work. • The institute has Wi-Fi enabled internet facilities for the fast access to online resources. • Motivation to faculty members to publish their research contributions in various National & International Journals and conferences. • The Institute encourages the research scholars by providing on-duty leave to focus on their research. • The institute motivates the faculty members to attend research-oriented seminars/workshops/conferences, etc., by providing special duty leave.

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

Sr. No	Areas of Operation	E- Governance System
1	Planning and Development	ERP
2	Administration	ERP
3	Finance and Accounts	ERP
4	Student Admission and Support	ERP
5	Faculty attendance and leave management	Facto HR

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018-19	Vikas Kumar Sharma	IEEE International Conference on Power Electronics(IICPE-18), MNIT, Jaipur	IEEE	2000/-
2018-19	Sonu Jain		IEEE	1500/-
2018-19	Dr. Neetu Sharma	International Conference on Recent Advances at Interfaces of Physical and Life Sciences	-	1000/-

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

Academic year	Title of the professional development programme organized for teaching staff	Title of the administrative training programme organized for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018-19	Writing research paper using latex	FDP	21-05-18	23-05-18	50	25
	Strategic Management and SWOT Analysis of Technical Institutions	FDP	23-07-18	27-07-18	5	2
	STC on VLSI design	FDP	24-09-18	28-09-18	20	8
	Laser and laser based technology	FDP	10-06-19	14-06-19	22	0
	Source Code Management-Workshop	Workshop	9/8/2018	13/8/2018	20	5

	Session On Mind Management	Seminar	7/9/2018	7/9/2018	17	2
	Seminar On Cyber Security	Seminar	7/9/2018	7/9/2018	16	5
	Seminar On Job Opportunity In Data Science	Seminar	28/9/18	28 /9/18	23	0
	Seminar On Ethical Hacking And Cyber Security	Seminar	24/10/18	24/10/18	20	6
	Cloud Computing Workshop	Workshop	25/10/18	25/10/18	19	7
	Expert Lecture On High Speed Networking	Seminar	14/11/18.	14/11/18	15	7
	Expert Seminar On "Machine Learning"	Seminar	7/1/2019	7/1/2019	23	5
	IBM SEMINAR ON "Data Science"	Seminar	17/1/2019	17/1/2019	16	6
	Expert Seminar On "Python" By Techinest	Seminar	18/1/2019	18/1/2019	17	9
	ONLINE TALK ON: "Planing For Career"	Seminar	24/1/2019	24/1/2019	12	10
	Expert Session Through NASSCOM On (IOT,Cloud,Ml,Deep Learning ,Cyber Security Seminar)	Seminar	25/1/2019	25/1/2019	20	11
	Workshop ON "CYBER SECURITY"	Workshop	1/2/2019	1/2/2019	21	7
	Workshop ON "Machine Learning/AI "	Workshop	6/2/2019	6/2/2019	23	6
	WORKSHOP ON "PYTHON"	Workshop	19/2/2019	20/2/2019	22	9
	Science Exhibition National Science Day	Science Exhibition	27/02/2019	28/02/2019	16	10
	Expert Lecture	Expert	17/12/2018	17/12/201	19	06

	on"Microwave Tubes Technology" Under RTU (ATU) TEQIP-III PROJECT	Lecture		8		
	Expert Lecture on "Microwave Engineering" Under RTU (ATU) TEQIP-III PROJECT	Expert Lecture	22/09/2018	22/09/2018	20	07
	Expert Lecture on "HIGH SPEED NETWORKING"	Expert Lecture	14/11/2018	14/11/2018		

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
Short Term Course on Artificial Neural Network Electronics and ICT Academy, MNIT Jaipur	1	20/05/2019	24/05/2019	5 days
Writing research paper using latex	50	21-05-18	23-05-18	5 day
Strategic Management and SWOT Analysis of Technical Institutions	5	23-07-18	27-07-18	5 day
STC on VLSI design	20	24-09-18	28-09-18	5 day
Laser and laser based technology	22	10-06-19	14-06-19	5 day
Green Building: An initiative of Civil Engineers to save the environment	4	22 August 2018	24 August 2018	3 days
Geotechnical Engineering for Stability of Structures	3	06 September 2018	08 September 2018	3 day

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
87	87	56	56

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Marriage Gift Policy	ESI	Scholarship
	Marriage Gift Policy	

6.4 – Financial Management and Resource Mobilization

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

Yes, the Institute have both internal and external Audit system. All voucher are internally audited before it is produced to Statutory Auditor. The Institute has the Budgetary control system to monitor the effective and efficient use of financial resources. The Finance Committee has been constituted for preparing the Budget estimates and Annual Accounts of the Institute. The Finance Committee has fixed the limits of total recurring and non-recurring expenditures based on the income and resources of the Institute.

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

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

6.4.3 – Total corpus fund generated

Rs.60.5 Crores

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	YES	Myperfectise	Yes	IQAC
Administrative	Yes	RTU and MNIT	Yes	CEO management and HR dept.

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

Parents are regularly invited to interact with the faculty and are shown the progress of the students. Parents teacher meeting will be organise to enhance the following:

1) It helps to foster and promote good relationship among faculty, staff and student with parents to promote social development.

2) It helps to create keen interest for the smooth functioning of the institute.

3) It helps to understand the diversified need of the students belonging to different backgrounds

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

1.Workshop on work- Life balance and Stress Management
2.Workshop on Sexual harassment
3.Workshop on memory enhancement techniques

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

1. Student internship activities are enhanced.
2. Research activities by faculty members are improved.
3. Budget amount of department level is increased.

4. Financial benefits are enhanced for faculty development programme.
5. Regular health check-up camps in college to ensure the well-being of the employees
6. More open interactive and progress oriented organizational culture
7. toilet for persons with disability
8. Research Cell established to foster academic research among staff and students.
9. Introduction of skill/capability enhancement certificate courses.
10. Enhanced use of ICT by faculty in the teaching-learning process.
11. Initiatives for a green campus - solar electricity.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018-19	Writing reaserch paper using latex	21-05-18	21-05-18	23-05-18	7
	Strategic Management and SWOT Analysis of Technical Institutions	23-07-18	23-07-18	27-07-18	28
	STC on VLSI design	24-09-18	24-09-18	28-09-18	22
	Laser and laser based technology	10-06-19	10-06-19	14-06-19	15
	Source Code Management-Workshop	09-08-18	09-08-18	13-08-18	17
	Session On Mind Management	07-09-18	07-09-18	07-09-18	16
	Seminar On Cyber Security	07-09-18	07-09-18	07-09-18	18
	Seminar On Job Opportunity In Data Science	28-09-18	28-09-18	28-09-18	20
	Seminar On Ethical Hacking And Cyber Security	24-10-18	24-10-18	24-10-18	19
	Cloud Computing Workshop	25-10-18	25-10-18	25-10-18	15
	Expert Lecture On High Speed Networking	14-11-18	14-11-18	14-11-18	23
	WORKSHOP ON "PYTHON"	19-02-19	19-02-19	20-02-19	16
	Source Code Management-Workshop	09-08-18	09-08-18	13-08-18	17

	Session On Mind Management	07-09-18	07-09-18	07-09-18	16
	Seminar On Cyber Security	07-09-18	07-09-18	07-09-18	18
	Technical Class	21-09-18	21-09-18	29-09-18	23
	Expert Seminar On "Machine Learning"	07-01-19	07-01-19	07-01-19	16
	IBM SEMINAR ON "Data Science"	17-01-19	17-01-19	17-01-19	17
	Expert Seminar On "Python" By Techinest	18-01-19	18-01-19	18-01-19	12
	ONLINE TALK ON: "Planing For Career"	24-01-19	24-01-19	24-01-19	20
	Expert Session Through NASSCOM On (IOT,Cloud,Ml,Deep Learning ,Cyber Security Seminar)	25-01-19	25-01-19	25-01-19	21
	Guest Lecture for Students on " How to prepare for GATE Examination"	04 January 2019	04 January 2019	04 January 2019	145
	Workshop ON "CYBER SECURITY"	01-02-19	01-02-19	01-02-19	23

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Global Institute of Technology observes gender equality & Equity within the organization. Therefore we have established a culture where equal participation is given to female employees teaching learning process. The institution has a lady in the role of The Director and almost all the departments have sufficient number of female faculty members.

The institution takes care of the needs and interests of the women members of the GIT family and takes care of their comfort at the same time; ordains proper transport facility for women. We have established an all inclusive women's grievances cell that takes care of the issues and problems of female employees.

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male

Poster Making Competition on Women Empowerment	18th Feb 2019	18th Feb 2019	30	5

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

Percentage of power requirement of the University met by the renewable energy sources

The institute makes every effort to integrate cross cutting issues as
Gender,
Climate Change,
Environmental Education,
Human Rights,
ICT etc., into the curriculum.

Climate change is a world phenomenon that affects all human race on this planet equally. It has created an alarming situation for the world community. The Institute shares the commonness of vision with the world and takes proper measures to tackle with the alarming situation of climate change.

We run several programme to proliferate awareness pertaining to climate change among the students so that they can develop a perspective to realize the seriousness of the problem.

Institute has dedicated environmental society which is basically an ECO club of students that promotes awareness regarding environment conservation. They initiate many events and aim at promoting and increasing environmental consciousness, awareness and responsibility amongst the youth of institute and the populace.

Every year a plantation drive is organized in the campus having a special budget/sponsorship for the event.

Dustbins are installed at various positions and cleanliness is maintained.

Conscious efforts are made to switch off lights and fans when not in use, to save energy. The institute has installed solar panels for supplementing the need of power supply to the hostel.

Cleanliness drive is organized to create awareness and motivation among students to keep the environment clean.

7.1.3 – Differently able (Divyangjan) friendliness

The institution promotes certain human values and ethics within the organization; empathy is one of them. We observe an empathetic attitude towards the differently-abled people. The institution sticks to the government policies regarding the differently-abled students in the institution.

The institution fully adheres to the governmental policies regarding the needs of differently-abled students; we work proactively for their inclusion and acceptance in the institution. Seats are reserved by the RTU at the time of admission in various programmes.

The institution aims at creating a friendly environment for differently-abled students by providing ramps and lifts to facilitate their easy movement. Wheel chairs and special toilets are available in the institute to facilitate the stay of differently-abled students. The provision of writer in the examination is also available to support the differently- abled students. Besides, due to the reservation policy adopted by the RTU, students learn to cope with their differently-abled peers during the course of their study.

The different activities – literary, cultural or sports events ensure that all students get a chance to

participate according to their ability.

Item facilities	Yes/No	Number of beneficiaries
All Students Provision for lift	Yes	All Students and Staff
All Students Braille Software/facilities	Yes	All Students with visual disability
All Students with visual disability Rest Rooms	Yes	All Students and Staff
All Students and Staff Ramp/ Rails	Yes	All Students and Staff
All Students Scribes for examination	Yes	All Students with disability
Physical facilities	Yes	All Students and Staff
All Students with disability Special skill development for differently able students	N/A	
Any other similar facility	N/A	

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
N/A							

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

Title	Date of publication	Follow up(max 100 words)
N/A		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Unnat Bharat Abhiyaan	18/2/19	18/2/18	40

Unnat Bharat Abhiyaan	9/3/19	9/3/19	38
Unnat Bharat Abhiyaan	1/4/18	1/4/18	46
Unnat Bharat Abhiyaan	2/4/18	2/4/18	45

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

Tree Plantation,Solar panels,Dustbins to collect waste,enegy consevation awareness posters, Water recycling plant

As it is mentioned above in the pointer of climate change that the institute is concerned about the environmental issues and problems, The campus has a lush green landscaping of plants and trees, Swachh Bharat Abhiyan -Poster Making Competition-14th September 2018

.• Swachhta Pakhwada- Cleanliness Drive- 15th September 2018.

- Grand scale Plantation Drive
- No Plastic Campus
- Green landscaping with trees and plants
- Students participate in campaigns like "Adopt a tree"
- Awareness about deforestation
- Conserve native species of plants and trees

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE- I

Title of the Practice:

To update the knowledge of faculty members with latest technical innovations to ensure quality education Goals, Aims and Objectives: The Institute organizes Faculty Development Programs (FDP's), seminars, workshops etc. at intervals to enhancing and upgrading the knowledge of faculty members.

Such practices have deep impact on quality enhancement and overall development of faculty as well as students. It positively impacts the academic functioning of the Institute and facilitates the role of teacher as educators and mentors.

The Institution conducts the FDP's/seminars/workshops/Guest Lectures with the following objectives:

To upgrade their knowledge and skills

- To improve their effectiveness as teachers and mentors
- To promote research work in their field of specialize

- To inculcate values and ethics
- To bring innovation and creativity in teaching-learning process
- To develop sensitization towards environment and other social issues
- Various programs to enhance knowledge of faculty are conducted on timely basis in GIT. These includes FDP's/seminars/workshops, interactive sessions and motivational lectures from eminent persons on topics related to research, management, interpersonal communication, values and ethics etc. These talks acquaints the teachers with best practices across the world, helps in developing right research attitude, building professional ethics and becoming an effective teacher.

BEST PRACTICE- II

Title of the Practice:

Pedagogy addressing outcome based education and heterogeneity of intellectual evolution (NO ONE IS LEFT BEHIND)

Objectives of the Practice : The objectives/intended outcomes of this best practice are:

- To facilitate effective teaching learning process in all the courses.
- To accomplish holistic growth of students and enhance their learning experiences and outcomes.
- To ensure effective learning, students are actively involved in the teaching-learning process through student centered innovative pedagogies such as inquiry approach, constructive strategies, project learning, brainstorming sessions, ICT based learning and presentations.

Monthly attendance of the students is intimated to the students and their parents.

On the basis of low attendance, students are detained from appearing in examination (at the end of the semester).

Each department submits an annual report on the activities comprising academic activities, research and extension activities.

Innovations in teaching/learning, publications, staff and student achievements, extra and co-curricular activities are also highlighted in the report.

Annual reports of various departments are consolidated at the Director's office, which further goes to the Governing Body.

To ensure quality sustenance and enhancement, the Institute periodically conducts the performance audit of the departments(by Internal Quality Assurance Cell) which includes review of Teaching – learning methodologies, result analysis, research output, Faculty Development Programs attended/conducted and Extension activities, Co-curricular and extra-curricular activities conducted during the year.

Skills promotion Initiative

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

Global institute of Technology, located at Sitapura Industrial Area, jaipur is an Engineering institute with a vision to impart best technical education, with best facilities to bridge the gap between industry expectation and skills of the tech graduates.

The institute covers the area of 6 acres of fertile land with a world class infrastructure and highly

competent academic facilities. It's a self financed institute with 360^0 quality assurance. The institute consistently strives to achieve new dimensions of perfection in all the wakes of academics and co curricular activities.

The institute promotes research based inquisitive education that equips the newly technocrats with top notch employability skills. All the students are regularly motivated to conduct research on their projects topics. We focus on developing aptitude for research among the students.

GIT is a venture of its own kind where academics and professionals have joined hands to aid and direct the agenda of education.

The Institute has been established through the dedicated and selfless endeavors of educationists and social workers who are deeply concerned with the standards of education and are determined to upgrade the quality, content and direction of education.

GIT has an Intellectual capital comprising of 87 faculty members dedicated to facilitate acquisition of conceptual understanding, skills and requisite behavioral qualities to groom students into tomorrow's Global Professionals.

In terms of placement, GIT boasts of not only a steady stream of campus recruiters but we have also assurances for future tie-ups and recruitment opportunities for our students.

Every year, students of GIT bag Gold Medals, receive merit certificates and achieve excellent results in exams held by Rajasthan Technical University (RTU) Also, GIT holds the reputation of being one of the best colleges under the RTU.

The vision and mission statement highlighting its distinctness are place prominently on the institute website (www.gitjaipur.com).

8.Future Plans of Actions for Next Academic Year

Global Institute of Technology is an institute driven with the commitment of quality education. Quality is something that you should always keep trying to maintain hence the institute consistently endeavors to pursue excellence in all the area of institutional development.

We have taken an oath that we will never stop striving until we achieve the perfection in al our pursuits. In Future we intend to implement several ground breaking changes in teaching learning process.

Looking at the vision of the institute we are planning to adopt the following plans of action in the future:

Continuing with the tradition of striving for excellence, the Academic Calendar would be prepared, as per the Academic Calendar of the Affiliating University with additional activity. This year, we plan to make the Academic Calendar more 'action-oriented', especially as per the needs of various Departments. More extension lectures, industrial interaction and industrial visits will be scheduled, so as to bridge the gap between classroom teaching and industrial requirements. Also, keeping in mind the high level of stress among youth, new activities would be planned for the mental well-being of the youth. More activities of Social Outreach would be organized like donation camps, blood donations, plantation drives, environment awareness events etc. Apart from increasing the activities in these regular areas, we at GIT plan to do the following additional things in the next academic session.

1. Alumni Registration: Alumni initiatives for the betterment of the academic and administrative processes in the institutions. Remarkably successful alumni are invited to deliver guest lecturers in the institution to illumine the current students about their

journey and struggle.

2. Alumni Sponsored Startup promotion Initiative.
3. In this academic session, and coming we also plan to establish tie ups with globally competent testing platforms like My Perfectice to ensure excellence and success in the placement process and post graduation competitive examinations.
4. Course and curriculum Management: Every year we implement new methods of course and curriculum management in the institute. We focus on research based teaching methodology where students are inspired to conduct research for their projects and lab experiments. We also focus on presentation method, panel discussion method and simulation games to teach fundamentals of the industry culture.

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