



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	GHARDA FOUNDATION'S GHARDA INSTITUTE OF TECHNOLOGY
Name of the head of the Institution	Dr. P. S. Joshi
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02356262795
Mobile no.	9158779250
Registered Email	principal@git-india.edu.in
Alternate Email	srkhedekar@git-india.edu.in
Address	At & Post-Lavel Tal-Khed Dist-Ratnagiri
City/Town	Ratnagiri
State/UT	Maharashtra
Pincode	415708

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Prof. S. R. Khedekar			
Phone no/Alternate Phone no.		02356262795			
Mobile no.		8379833523			
Registered Email		principal@git-india.edu.in			
Alternate Email		srkhedekar@git-india.edu.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.git-india.edu.in			
4. Whether Academic Calendar prepared during the year		Yes			
if yes, whether it is uploaded in the institutional website: Weblink :		http://www.git-india.edu.in/IOAC/AC%20Jul18-Dec18.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	2.61	2017	02-May-2017	01-May-2022
6. Date of Establishment of IQAC			02-Jul-2014		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		
Meeting of IQAC	30-Jul-2018 1		14		

Meeting of IQAC	10-Dec-2018 1	14
Meeting of IQAC	18-Mar-2019 1	12
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8. Provide the list of funds 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
DR. Y.R.Kulkarni	DSTSERB attending conference at Canada	DST-SERB	2018 15	251467
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

3

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

1) Establishment of Incubation Center 2) Establishment of Common Resource Center
3) Internal Academic audit of all departments 4) Students feedback analysis 5)
Organized seminar on Intellectual Property Rights for all teaching staff

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

Plan of Action	Achivements/Outcomes
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Publication in reputed journals	13
Internship	278
Campus Placement of students	114
Women development programs	2 Programs 4 Meetings
Faculty participation in workshop	52
Development program for support staff	10
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Local managing committee	22-Jul-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	02-May-2019
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2018
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Date of Submission	19-Dec-2018
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Institute different modules(ERP) 1. Student Management a.Add new student details (Unique ID to every newly admitted/existing student). b.Edit student details. c. Batch allotment. d. Batch shifting. e Add student attendance. f. Personal Tutor allotment. g. Facility to scan and store compulsory documents. h. Photograph can be stored. i. Previous academic record. j. Address details such permanent, correspondence, guardian etc. k. Parent local guardian details. l. Academic fee receivable generation at the time of admission. m. Other fee charges can be made applicable. n. Online Registration/Admission o. Student Time Table. p. Result status can be defined
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such as Passed, Failed, Resit...etc. q. Award Transfer. r. All Student Scholarship report. s. Keeps track of student's attendance in class. t. Generates defaulter list as per predefined parameters. u. Accepts fees and generates fee receipts. Maintains individual fee head ledger. Displays up to date fee status. v. Creates useful MIS reports like daily fees received, outstanding amount, defaulter list... etc.

2. Employee Management

a. Unique ID to every employee with Unique Username and Password for Login facility provided in Software. b. All the transactions are recorded, against the ID only. c. Grade wise, designation wise allocation. d. Working types such as permanent, temporary and part time etc. e. Personal Information. f. Facility to scan and store Compulsory Documents. g. Office information covers department, Job profile, grade, etc. h. Photograph of the employee. i. Complete Qualifications details. j. Previous experience. k. Multiple address details such as permanent, correspondence. l. Family Details. m. Processes salary of employees based on configurable components. Employees can view salary slip. n. Generates the required financial and management AdHoc reports as per predefined format.

3. Attendance

a. Lecturer view/Edit for student attendance (daily, weekly, monthly). b. Average Attendance per subject report c. Average Attendance per class report d. Student Attendance chart per subject report e. Student Attendance per day report f. Attendance completion per Teacher report g. Attendance completion per class report h. Absence Summary report i. Issuing warning letters for students as per predefined criteria

4. Alumni Students

a. Admission details b. Student details c. Facility to scan and store Compulsory Documents such as Address Proof, ID proof etc d. Photograph can be stored e. Previous academic record f. News notices g. Alumni allocation/availability details h. Alumni current job i. Syllabus j. Alumni update information k. Report of all alumni information

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 documentation. Explain in 500 words

Course files: 1. The institution has a system of course files of every teacher in which the teacher documents Teaching plans in every subject (both Theory and Lab.) along with the implementation of the same at the beginning of the semester and throughout the semester. 2. The course file also contains syllabus, list of assignments, lecture & practical plans along with attendance sheets of students signed by both the teacher and students. 3. The said course file also contains University question papers, Lecture Notes, slides, solved questions, Institute-level academic calendars, departmental academic calendars, and University academic calendars. 4. These course files are periodically checked and audited every month/semester by HOD of the department besides Independent Academic Auditors at the Institute Level. Extra Lectures : Since students come from rural backgrounds, extra lectures of soft skills and core subjects are organized for each course. Special coaching to academically poor students: Academically poor and academically very good students are intermixed in a special program and special attention is given through peer to peer learning systems as well as a special mentorship program. EDUHUB a special peer to peer learning group: Students run as a special program called EDUHUB, which is the fine example of peer to peer learning system. Online courses through IIT and NPTEL: Students are made to undergo these trainings which supplement the main course delivery by teachers. Special course material is hosted on the e-learning system which includes videos, ppts, and sketches, model demonstrations and e-books. Guest Lectures by experts: Wherever it is necessary, guest lectures by experts are organized. Engineering internship program: In engineering, visualization plays an important role hence the program envisages a system wherein the students are taken to the industry where they can actually observe the application running in production set up. This helps the student to understand the topic in a better way and he can correlate the teaching with practice. Lateral entry students through diploma courses : It is found that lateral entry students are poor in basic science subjects like Chemistry, Physics, and Mathematics. Hence special attention is given by way of extra lectures, foundation course and special induction program for these students. Induction program: The induction program ensures holistic development and quick integration of the students to the college systems like Library, Laboratories, infrastructural facilities, administrative facilities, sports facilities, and cultural clubs. Documentation: Documentation of the curricular, co-curricular and extracurricular activities of the students is done through a decentralized system of governance through various committees and are collated in an internal ERP system. The student progress is mapped and documented by the academic department of administration, centralized examination system and program and are integrated for action through the mentorship program.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
OPEN SIMULATION TOOLS		13/01/2019	15	employability	Modern Tools Usage
3D max		25/08/2018	10	employability	Modern s/w skill development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	MECHANICAL	09/07/2018
BE	CIVIL	09/07/2018
BE	COMPUTER	09/07/2018
BE	ELECTRONICS AND TELECOMMUNICATION	09/07/2018
BE	CHEMICAL	09/07/2018

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

	Certificate	Diploma Course
Number of Students	45	0

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
Study Techniques	08/10/2018	40
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	COMPUTER	18
BE	CHEMICAL	53
BE	MECHANICAL	166
BE	ELECTRONICS & TELECOMMUNICATION	46
BE	CIVIL	34
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

1. Feedbacks obtained in terms of designed Feedback Forms (earlier hard copies and now replaced by online forms) from students in every semester twice: once around first sessional examination and the next around second sessional exam. 2. These feedbacks are analyzed for each teacher and based on the analysis, the teacher is assessed for his/ her performance. 3. These feedback results are communicated to individual teachers and their acceptance/acknowledgments are taken towards the remedial actions if the feedback received is less than or equal to 60 (overall). 4. Students' feedbacks are collected and analyzed using departmental coordinators who are faculty members from various departments. 5. Feedbacks from Alumni are collected during Alumni Meetings / Alumni Interactions with students and teachers. 6. Feedbacks from Parents of students are also taken during Parents Meet which occurs twice in a semester in stipulated feedback forms. In these meetings, parents are apprised of the ward's attendance in various subjects along with syllabus coverage and results / academic performances of students. 7. Feedbacks received from students, parents and alumni are collated and analyzed for needed remedial actions as found suitable and implemented from time to time. 8. These feedbacks with required actions are also presented and discussed in LMC Meetings and IQAC Meetings. The feedback received from stakeholders is assessed and put forth in the Departmental Academic Advisory Board which in turn is useful in gap identification and curriculum enhancement.

1) Students Feedback: In order to take feedback from the students, an Institute level feedback committee is formed. Every discipline of Institute has appointed one faculty member for the committee. • The feedback is taken online through the online system (Online Feedback system). Separate feedback is taken for practical and theory session. On performance Index basis (Percentage basis), the evaluation of student feedback is done. Total 17 approaches are present when student is going to give feedback based on theory session and total 7 approaches are there in order to evaluate performance of teacher during practical session. The feedback is analyzed by the respected Heads of the department and Principal. Suggestion for improvement is given for benefit of student and institute. Two times in a semester the feedback is taken which is a performance indicator of the teacher during semester.

2) Alumni Feedback: Alumni association is formed in order to have a better bond of Interaction with alumni and institution. Each discipline has their alumni association member to represent and lead the activities related to the alumni association. Students and faculty members of the department are the members of the Alumni Association. Alumni meet is arranged every year. During alumni meet the alumni of every discipline shows their views related to college memory along with the necessary job requirement required in the industry. During alumni meet feedback from alumni has been taken.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	CHEMICAL	60	35	35
BE	MECHANICAL	60	47	47
BE	COMPUTER	60	38	38
BE	ELECTRONICS & T ELECOMMUNICATIO N	60	20	20
BE	CIVIL	60	35	35

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
2018	978	0	63	0	0

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
63	60	6	12	5	6
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentorship is a relationship in which an experienced person guides others in order to get a solution to their problems. Mentoring is more than 'giving advice', or passing on what your experience was in a particular area or situation. It is about motivating and empowering the students to identify their own issues and goals and helping them to find ways of resolving or reaching them by understanding and respecting different ways of doing some particular task. Mentoring is nothing but any type of assistance, which formulates in the mental, physical, intellectual, academic and overall personality of students. In the present academic context, we depute our faculty as mentor and they have been allotted students as their mentee. Mentoring is a kind of guidance connecting the students with faculty members through mentoring is the most important part of student's educational life where mentor shares their knowledge, skills, and experience to students to progress in their own lives and careers. In our institute, there are 978 students and 54 faculty members working as a mentor of these students for counseling, academic related, career related and personal improvement of them. We make small groups of students and every faculty member is assigned a group of students for Mentoring. The faculty conduct meetings (individual and group) with the mentees and maintains the record of their complaints, suggestions, requirements, grievances and take necessary actions related to curriculum implementation. Mentoring meetings (Individual and group) are conducted by faculty members every month. Issues related to academic performance, attendance, physical and mental status, and any other personal problems are discussed and corrective measures are suggested. The record of the mentorship program is used to monitor the progress of the students. The Mentoring committee coordinator from each department collects the information about the problems of students during mentoring meetings which scheduled every month. They report these to the mentoring committee chairperson. Reports of the meeting are reviewed by a central committee comprising of Principal, Counselor and central mentor supervisor in their meeting. The Principal collects the feedback from Mentoring committee coordinators at the time of the Mentoring Committee Meeting. These meetings are held every month. All students are covered under the mentor mentee system. Every month mentor mentee meet is conducted. Discussion is based on academic, personal, sport, training placement, etc. Raised issues solved by a discussion with a mentee or a related person to overcome. A signed report by mentor and HOD is submitted to the departmental coordinator. Mentors collect feedback from students who are routed to a central committee coordinator through the departmental coordinator.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
978	63	1 : 15

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
61	63	0	15	15

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Sandip Hasuram Gharat (National level award by Indian Solidarity Council Delhi	Associate Professor	Bharat Vidya Ratan Award
2018	Dr Y R Kulkarni	Assistant Professor	International Travel Support, DSTSERB
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	1T01821	SEM 1/WINTER 2018	27/12/2018	11/03/2019
BE	1T01811	SEM 1/WINTER 2018	27/12/2018	01/04/2019
BE	1T01822	SEM 2/WINTER 2018	18/12/2018	22/02/2019
BE	1T01812	SEM 2/WINTER 2018	18/12/2018	04/02/2019
BE	1T00513	SEM 3/WINTER 2018	21/12/2018	26/02/2019
BE	1T00523	SEM 3/WINTER 2018	21/12/2018	26/02/2019
BE	1T00514	SEM 4/WINTER 2018	20/12/2018	26/02/2019
BE	1T00524	SEM 4/WINTER 2018	20/12/2018	26/02/2019
BE	1T00525	SEM 5/WINTER 2018	12/12/2018	26/02/2019
BE	1T00515	SEM 5/WINTER 2018	12/12/2018	26/02/2019

BE	1T00516	SEM 6/WINTER 2018	19/12/2018	26/02/2019
BE	1T01413	SEM 3/WINTER 2018	11/12/2018	11/02/2019
BE	1T01423	SEM 3/WINTER 2018	17/12/2018	11/02/2019
BE	1T01414	SEM 4/WINTER 2018	20/12/2018	11/02/2019
BE	1T01424	SEM 4/WINTER 2018	14/12/2018	11/02/2019
BE	1T01425	SEM 5/WINTER 2018	12/12/2018	11/02/2019
BE	1T01415	SEM 5/WINTER 2018	12/12/2018	11/02/2019
BE	1T01416	SEM 6/WINTER 2018	19/12/2018	11/02/2019
BE	1T01417	SEM 7/WINTER 2018	14/12/2018	01/03/2019
BE	1T01418	SEM 8/WINTER 2018	11/12/2018	18/01/2019
BE	1T00713	SEM 3/WINTER 2018	21/12/2018	01/02/2019
BE	1T00723	SEM 3/WINTER 2018	17/12/2018	01/02/2019
BE	1T00714	SEM 4/WINTER 2018	20/12/2018	01/02/2019
BE	1T00724	SEM 4/WINTER 2018	14/12/2018	01/02/2019
BE	1T00725	SEM 5/WINTER 2018	12/12/2018	01/02/2019
BE	1T00715	SEM 5/WINTER 2018	05/12/2018	01/02/2019
BE	1T00716	SEM 6/WINTER 2018	07/12/2018	01/02/2019
BE	1T00717	SEM 7/WINTER 2018	10/12/2018	10/02/2019
BE	1T00718	SEM 8/WINTER 2018	11/12/2018	13/02/2019
BE	1T01013	SEM 3/WINTER 2018	17/12/2018	01/02/2019
BE	1T01023	SEM 3/WINTER 2018	17/12/2018	01/02/2019
BE	1T01014	SEM 4/WINTER 2018	20/12/2018	01/02/2019
BE	1T01024	SEM 4/WINTER 2018	14/12/2018	01/02/2019
BE	1T01025	SEM 5/WINTER 2018	12/12/2018	01/02/2019

BE	1T01015	SEM 5/WINTER 2018	12/12/2018	01/02/2019
BE	1T01016	SEM 6/WINTER 2018	19/12/2018	01/02/2019
BE	1T01017	SEM 7/WINTER 2018	14/12/2018	06/03/2019
BE	1T01018	SEM 8/WINTER 2018	11/12/2018	10/01/2019
BE	1T00613	SEM 3/WINTER 2018	21/12/2018	26/02/2019
BE	1T00623	SEM 3/WINTER 2018	17/12/2018	26/02/2019
BE	1T00614	SEM 4/WINTER 2018	20/12/2018	26/02/2019
BE	1T00624	SEM 4/WINTER 2018	20/12/2018	26/02/2019
BE	1T00625	SEM 5/WINTER 2018	18/12/2018	26/02/2019
BE	1T00615	SEM 5/WINTER 2018	12/12/2018	26/02/2019
BE	1T00616	SEM 6/WINTER 2018	19/12/2018	26/02/2019
BE	1T00617	SEM 7/WINTER 2018	14/12/2018	18/02/2019
BE	1T00618	SEM 8/WINTER 2018	11/12/2018	08/02/2019
BE	1T01218	SEM 8/WINTER 2018	11/12/2018	03/07/2019
BE	1T01821	SEM 1/SUMMER 2019	10/06/2019	13/07/2019
BE	1T01811	SEM 1/SUMMER 2019	10/06/2019	08/07/2019
BE	1T01822	SEM 2/SUMMER 2019	07/06/2019	17/07/2019
BE	1T01812	SEM 2/SUMMER 2019	07/06/2019	20/07/2019
BE	1T00513	SEM 3/SUMMER 2019	06/06/2019	06/08/2019
BE	1T00523	SEM 3/SUMMER 2019	06/06/2019	06/08/2019
BE	1T00514	SEM 4/SUMMER 2019	04/06/2019	06/08/2019
BE	1T00524	SEM 4/SUMMER 2019	04/06/2019	06/08/2019
BE	1T00525	SEM 5/SUMMER 2019	31/05/2019	06/08/2019
BE	1T00515	SEM 5/SUMMER 2019	31/05/2019	06/08/2019

BE	1T00516	SEM 6/SUMMER 2019	10/06/2019	06/08/2019
BE	1T00526	SEM 6/SUMMER 2019	10/06/2019	06/08/2019
BE	1T00517	SEM 7/SUMMER 2019	23/05/2019	03/07/2019
BE	1T00518	SEM 8/SUMMER 2019	30/05/2019	11/07/2019
BE	1T01413	SEM 3/SUMMER 2019	24/05/2019	29/07/2019
BE	1T01423	SEM 3/SUMMER 2019	30/05/2019	29/07/2019
BE	1T01414	SEM 4/SUMMER 2019	04/06/2019	29/07/2019
BE	1T01424	SEM 4/SUMMER 2019	29/05/2019	29/07/2019
BE	1T01425	SEM 5/SUMMER 2019	31/05/2019	29/07/2019
BE	1T01415	SEM 5/SUMMER 2019	31/05/2019	29/07/2019
BE	1T01416	SEM 6/SUMMER 2019	10/06/2019	29/07/2019
BE	1T01426	SEM 6/SUMMER 2019	03/06/2019	29/07/2019
BE	1T01417	SEM 7/SUMMER 2019	29/05/2019	07/07/2019
BE	1T01418	SEM 8/SUMMER 2019	24/05/2019	12/07/2019
BE	1T00713	SEM 3/SUMMER 2019	06/06/2019	27/08/2019
BE	1T00723	SEM 3/SUMMER 2019	30/05/2019	27/08/2019
BE	1T00714	SEM 4/SUMMER 2019	04/06/2019	27/08/2019
BE	1T00724	SEM 4/SUMMER 2019	29/05/2019	27/08/2019
BE	1T00725	SEM 5/SUMMER 2019	31/05/2019	27/08/2019
BE	1T00715	SEM 5/SUMMER 2019	27/05/2019	27/08/2019
BE	1T00716	SEM 6/SUMMER 2019	28/05/2019	27/08/2019
BE	1T00526	SEM 6/SUMMER 2019	10/06/2019	27/08/2019
BE	1T00717	SEM 7/SUMMER 2019	23/05/2019	03/07/2019
BE	1T00718	SEM 8/SUMMER 2019	24/05/2019	04/07/2019

BE	1T01013	SEM 3/SUMMER 2019	30/05/2019	21/07/2019
BE	1T01023	SEM 3/SUMMER 2019	30/05/2019	21/07/2019
BE	1T01014	SEM 4/SUMMER 2019	04/06/2019	21/07/2019
BE	1T01024	SEM 4/SUMMER 2019	29/05/2019	21/07/2019
BE	1T01025	SEM 5/SUMMER 2019	31/05/2019	06/08/2019
BE	1T01015	SEM 5/SUMMER 2019	31/05/2019	06/08/2019
BE	1T01016	SEM 6/SUMMER 2019	10/06/2019	21/07/2019
BE	1T01026	SEM 6/SUMMER 2019	03/06/2019	21/07/2019
BE	1T01017	SEM 7/SUMMER 2019	29/05/2019	06/07/2019
BE	1T01018	SEM 8/SUMMER 2019	24/05/2019	06/07/2019
BE	1T00613	SEM 3/SUMMER 2019	06/06/2019	02/08/2019
BE	1T00623	SEM 3/SUMMER 2019	30/05/2019	02/08/2019
BE	1T00614	SEM 4/SUMMER 2019	04/06/2019	02/08/2019
BE	1T00624	SEM 4/SUMMER 2019	04/06/2019	02/08/2019
BE	1T00625	SEM 5/SUMMER 2019	07/06/2019	02/08/2019
BE	1T00615	SEM 5/SUMMER 2019	31/05/2019	02/08/2019
BE	1T00616	SEM 6/SUMMER 2020	10/06/2019	02/08/2019
BE	1T00626	SEM 6/SUMMER 2020	10/06/2019	02/08/2019
BE	1T00617	SEM 7/SUMMER 2019	29/05/2019	06/07/2019
BE	1T00618	SEM 8/SUMMER 2019	24/05/2019	11/07/2019
BE	1T01218	SEM 8/SUMMER 2019	24/05/2019	03/07/2019
View File				

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

Assessment of performance is an integral part of the teaching and learning process. The institute adopts continuous Internal Evaluation (CIE) to assess all aspects of a students development on a continuous basis. The institute has

taken efforts to improve the performance of students by framing significant reforms in Continuous Internal evaluation at the institute level. Students are made aware of the evaluation process through the orientation programs at the beginning of the semester. An academic calendar clearly specifies the date/time of various academic events to take place during the academic session is notified prior to the commencement of the academic session. A teaching plan is prepared at the beginning of the semester for each subject by the respective faculty. Course outcomes (COs) are prepared for each subject and mapped to Program Outcomes (POs) of respective departments that are related to PEOs.

1) Continuous assessment in theory subjects:

- Two sessional exams are conducted prior to the University exam in each semester.
- The time table for the sessional exam is displayed prior to one week on departmental notice board.
- Question paper is prepared by faculty and submitted to the Sessional exam coordinator at a specified time.
- The Institute has separate centralized exam cell to conduct these examinations. The exam cell is headed by exam cell coordinator supported by Head of the departments, to take care of all activities.
- A Centralized valuation system is followed. COE with his team ensures smooth evaluation of answer scripts. Answer scripts are evaluated within 3 days after exam.

2) Continuous assessment in Practical Subjects: For practical subjects, there shall be a continuous evaluation during the semester. In this regard, the faculty will do the keen evaluation of day to day performance of the student for every experiment which includes regularity, procedure, results, viva and promptness in submission of records and the marks obtained are recorded against each experiment in the student record.

3) Continuous assessment in projects: As part of the internal assessment of projects, BE students of each department are divided into groups of 2 or 3 or 4. Each group fixes the title of their project. Project coordinator with Head of the department assesses and approves projects for each group.

4) Remedial Classes are conducted for the students to recall. Peer to peer teaching is introducing for the betterment of students.

5) The institute is conducts a Student Satisfaction Survey regarding Teaching - Learning and Evaluation, which helps to upgrade the quality in higher education. Random sample of 165 students was selected. These students are mare aware of the purpose of the survey through orientation program. A student will have to respond to all the questions given in the questionnaire format with her/his sincere effort and thought. Her/his identity will not be revealed. The questionnaire covers Teaching Learning Process, Infra Structure, Curricular and Co curricular Activities, Extra Curricular Activities and Best Practices

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

- Institute level Academic Calendar for each academic year is prepared after University Academic.
- Departmental Academic Calendar is also made with department specific activities and plans.
- These calendars have planned dates for exams., sessional exams, TPO activities, extracurricular and cocurricular activities besides cultural and sports events planned throughout the year.
- These calendars are followed as far as possible and plans are implemented using these calendars.

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)

<http://git-india.edu.in/AOAR/CO>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students	Number of students passed	Pass Percentage
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			appeared in the final year examination	in final year examination	
1T00518	BE	CHEMICAL SEM 8 CBSGS	44	43	97.72
1T01418	BE	MECHANICAL SEM 8 CBSGS	74	72	97.29
1T00718	BE	COMPUTER SEM 8 CBSGS	21	18	85.71
1T01018	BE	EXTC SEM 8 CBSGS	28	23	82.14
1T00618	BE	CIVIL SEM 8 CBSGS	78	76	97.43
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2.7 – Student Satisfaction Survey

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

<http://www.git-india.edu.in>

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 organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1	Mumbai University	30000	30000
Minor Projects	3	Mumbai University	85000	5000
Industry sponsored Projects	1	Aura Aerosol Llp 4, Jankalyan Society, Tisagaon Naka, Pune Link Road, Kalyan East 421306	30000	11000
Minor Projects	30	Gharad Institute of Technology	25000	25000
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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
Future Trend of Technologies	Electronics and Telecommunication	21/01/2019
Guest lecture on "Industrial Automation" by Mr. Vivek Sardal ,	Mechanical	15/01/2019

Director Busines Head Western Maharastra, Prolific System Technology Pvt. Ltd.		
Seminar on " Falcon09 Revolution in commercial space travel	Mechanical	25/08/2018
Python Programming training	Electronics and Telecommunication	02/07/2018
PCB Design Work	Electronics and Telecommunication	25/08/2018
R Programming	Electronics and Telecommunication	19/01/2019
Ardiuno	Electronics and Telecommunication	31/01/2019
Career in Linux	Electronics and Telecommunication	11/02/2019
Solar Cell	Electronics and Telecommunication	19/03/2019
Quad copter	Electronics and Telecommunication	16/02/2019
Quad copter	Electronics and Telecommunication	30/03/2019
Quad copter and Arduino Programming	Electronics and Telecommunication	08/04/2019
Microsoft Technology Associate	computer Engineering	01/07/2018
piping engineering and design	Chemical	11/04/2019
Seminar on IPR IndustryAcademia Innovative Practices : IIM, Ahmedabad with GIT	All Department	20/12/2018
ENTREPRENEURSHIP	CHEMICAL	30/03/2019
PROCESS SAFETY	CHEMICAL	22/02/2019
Seminar delivered at Dorf Ketal Chemicals India Pvt. Ltd. On Mechanical Utility Systems in Chemical Industry	MECHANICAL	27/10/2018
Seminar delivered at Dorf Ketal Chemicals India Pvt. Ltd. On Pumps in Chemical Plant	MECHANICAL	10/11/2018
Knowledge development program on IPR b	Electronics and Telecommunication	30/03/2019
Electrical Safety	Electronics and Telecommunication	15/01/2019
CFD (Theory practical)	Chemical	03/01/2019

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
Bharat Vidya Ratan Award	DR.S.H GHARAT	Indian Solidarity council Delhi	28/08/2018	ASSOCIATE PROFESSOR
No file uploaded.				

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
Ferro cement incubation center	Ferro cement	Gharda institute of technology level	Gharda institute of technology level civil deptatment	waste of material	21/01/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
4	1	2

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

Name of the Department	Number of PhD's Awarded
Chemical Engineering	0
Mechanical Engineering	0
Computer Engineering	0
Electronics and Telecommunication Engineering	0
Civil Engineering	0

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)
National	CHEMICAL	3	3.5
International	CHEMICAL	1	6.01
International	MECHANICAL	3	0.3
International	APPLIED SCIENCE AND HUMANITIES	3	6.88
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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
Applied sciences and Humanities	2
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/

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
Optimization of Distillation Columns	Mr.V. D. Talnikar	International Journal of Advanced Engineering Research and Applications (IJAERA)	2019	0	YES	1
Paradigm for Natural Frequency of an UnCracked Simply Supported Beam and its Application to Single Edged and MultiEdged Cracked Beam	Mr.V.KHALKAR	Vibrations in physical systems (Scopus index)	2018	0.3	YES	1
The effect of crack geometry on stiffness of spring steel cantilever beam	Mr.V.KALKAR	Journal of Low Frequency Noise, Vibration and Active Control (SCI Index journals)	2019	1.49	YES	1
Implementation of One Time Pad based encryption : Way to unbreakable encryption and Introduction of Pseudo OTP generation	Mr. S. R. Khedekar	Journal of Engineering Technology (SCI Index journals)	2018	0.14	NO	1
Potassium Hydroxide Activated Hydrogen Generation	Mr.S.P.Tekade	International Journal of Chemical Reactor En	2019	1.059	YES	1

Using Aluminum in Water Splitting Reaction,		gineering				
Hydrogen Generation in an Annular MicroReactor : an Experimental Investigation of Water Splitting Reaction Using Aluminum in Presence of Potassium Hydroxide	Mr.S.P.Tekade	International Journal of Chemical Reactor Engineering	2019	1.059	YES	3
Sonocatalytic treatment of phosphate containing industrial waste water intensified using combined oxidation approaches	Mr.S.D.Ayare	Ultrasonics Sonochemistry	2019	6.012	YES	5
Synthesis And Antibacterial Activity Of Novel 3 Hydroxy Benzoic Acid Hybrid Derivatives [Part II]	Prof. Satpute MS	Rasayan Journal of Chemistry	2019	0	Dept of Chemistry, R. D. National College and W. A. Science College, Bandra	1
Synthesis Antibacterial Activity of Novel Vanillic Acid Hybrid Der	Prof. Satpute MS	International Journal for Research in Science Engineering	2018	6.887	YES	1

ivative(Pa rtIII)		Technology				
Methyl Vanillate Ether Deri vatives for future Potential Drug	Prof. Satpute M S	Internatio nal Journal for Research in Science Engineerin g Technology	2019	0	YES	1
No file uploaded.						

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	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
The effect of crack geometry on nondest ructive fault detection of EN 8 and EN 47 cantilever beam	Mr.V.R.Kha lkar	Journal of Noise Vibration and Worldwide	2019	11	1	NO
Intensific ation of the production of 2ethylh exyl acrylate: Batch kinetics and reactive d istillatio n	Mr.V. D. Talnikar	Int J. Chemical Reactor En gineering	2018	2	2	Dr. Babasaheb Ambedkar T echnologic al Univers ity, Lonere, Raigad, Ma harashtra
Paradigm for natural frequency of an uncracked simply supported beam and its applic ation to cracked beam	Mr.V.R.Kha lkar	Journal of Vibrations in physical systems,	2018	5	1	YES

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	6	11	4
Presented papers	3	0	0	0

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation	NSS GIT	1	48
Swachhata Abhiyan Ralley, Oath, mandir swachhata, Handwash demo, distribution of handwash, street play, self defence awareness program, cloth bag distribution, oragan donation awareness program, Bandhara building	NSS GIT	2	100

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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
Biomass recycle waste Paper presentation publication	First award prize in Paper Presentation	SCHEMCON 2018	3
Non conventional fuel Paper presentation publication	First award prize in Paper Presentation	SCHEMCON 2018	3
State Level Technical Quiz Competition	Second price in quiz competition	Bharati Vidyapeeth College of Engineering Kharghar	2
Paper Presentation	Second award prize in Paper Presentation	PRAKALP 2018 MIT Alandi Pune	1
Poster Presentation	First award prize	PRAKALP 2018 MIT	2

	in Poster Presentation	Alandi Pune	
Paper Presentation	First award prize in Paper Presentation	R science 2K19	1
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachhata Abhiyan Ralley, Oath, mandir swachhata, Handwash demo, distribution of handwash, street play, self defence awareness program, cloth bag distribution, oragan donation awareness program, Bandhara building	NSS GIT	Swachhata Abhiyan Ralley, Oath, mandir swachhata, Handwash demo, distribution of handwash, street play, self defence awareness program, cloth bag distribution, oragan donation awareness program, Bandhara building	2	100
Unnat Maharashtra Abhiyan(UMA)	WCD GoM and CTARA , IIT Bomaby	Third Party Assement of JalyuktShivar Works - Ketki, GaneAnari Village	1	8
unnat Bharat abhiyan	GIT	unnat Bharat abhiyan meeting	1	15
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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
External Examiner Course (Environmental Engineering, semVIII) Mr.N.D.Galande	Students B.E Chemical	FAMT	1
Guest lecture on Role of Modelling Simulation in	Students (Final year Diploma)	IOPE Lonere	1
NPTEL Awareness	Teachers of GIT and	NPTEL, IIT Bombay	1

Workshop	other institutes		
STTP on research methodology at VJTI, Mumbai	Prof. S.S.Gajmal	Self financed	6
NPTEL online courses	Mr. AMEY Vinod Phanase	Funded by the ministry of HRD, Govt. of India	1
One day workshop on "Data Organisation in Revised Accreditation framework of NAAC"	Dr. B.A.Danawade	Institute	1
Workshop on "Sophisticated Analytical Instruments"	Mr.R.G.Nalwala	Savitri Bhai Phule university	5
External Examiner Course (ProjectVIII sem) Dr.V.D.Talnikar	Students B.Tech (Chemical)	Dr.B.A.T.U Lonere	1
External Examiner Course (ProjectVIII sem) Dr.S.P.Tekade	Students B.Tech (Chemical)	Dr.B.A.T.U Lonere	1
External Examiner Course (Solid fluid mechanical Operations semIV) Mr.S.D.Ayare	Students S.E (Chemical)	FAMT	1
External Examiner Course (Mechanical equipment Design semIV) Dr.V.D.Talnikar	Students S.E Chemical	FAMT	1
External Examiner Course (Environmental Engineering semIV) Mr.J.V.Mapara	Students T.E Chemical	FAMT	1
External Examiner Course (Mass transfer operations semVI) Mr.S.M.Teli	Students T.E Chemical	FAMT	1
External Examiner Course (Chemical Reaction EngineeringII, semVI) Dr.S.P.Tekade	Students T.E Chemical	FAMT	1
External Examiner Course (Modelling Simulation Optimization, semVIII)	Students B.E Chemical	FAMT	1

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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
institutions /industries	Industrial visit	Shri Samarth Chemicals, Lote MIDC	20/09/2018	20/09/2018	20 Students
institutions /industries	Industrial visit	Excel ltd, Lote MIDC	21/09/2018	21/09/2018	20 students
Seminar training	Training on Utility Systems	Dorf Ketal Pvt Ltd	10/11/2018	09/02/2019	15 staff
Exams practicals	YIT PRACTICALS EXAMS	YIT, Pune	07/07/2018	06/06/2019	3 Faculty members external students from Industry
Institute	Project Analysis	IIT Bombay (SAIF)	22/04/2019	22/04/2019	Faculty:Mr.R.G.Nalwala, Students Waseem Memon, Shawaf Dalwai
Institute	Project Analysis	IIT Bombay (SAIF)	22/04/2019	22/04/2019	Faculty: Dr. S.P.Tekade Students Mitesh Gohil Prashant Gugale
Testing	Utilization of Research facilities	Mandar Education society, Pedhambe	27/02/2019	27/02/2019	NH Koppa
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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
YIT PUNE	07/07/2018	Practicals and Exam	25
RCF Thal	14/12/2018	workshop on RCF	10

AURA Aerosols LLP, Kalyan	01/02/2019	Project Chemicals funding	3
A Tech Consultancy, Kolhapur	25/08/2018	Workshop on 3D Max	24
HIT office EDSS	17/07/2018	Training and Hands on Practice of HIT Office Software	40
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
21.5	14.8

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SLIM21	Partially	3.5	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	16354	6157368	490	246960	16844	6404328
Journals	44	76363	16	7237	60	83600
e-Journals	0	0	1	70800	1	70800
Digital Database	1	682296	0	0	1	682296
CD & Video	1200	12000	0	0	1200	12000
Library	0	0	0	0	0	0

Automation						
Weeding (hard & soft)	0	0	0	0	0	0
Others (specify)	0	0	0	0	0	0
Reference Books	3409	2648155	4	2646	3413	2650801
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr.Y.R.Kulkarni	Engineering geology	Personal web page	18/07/2018
Dr. S.K.Patil	Transportation Engg I	Personal web page	18/09/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	520	4	80	2	2	23	60	20	0
Added	20	15	50	1	0	0	0	30	0
Total	540	19	130	3	2	23	60	50	0

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

120 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
ELRC	10.246.246.222/elrc

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
17.46	14.92	45.6	19.82

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)

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Physical facilities are looked after by Estate officer and Registrar with scheduled maintenance and demand based drives. Sports facilities: Indoor games facilities as Table tennis, Chess and Carom are housed at hostels and being utilized by students actively. Indoor sports competition is organized in an odd semester during evening hours. Students are actively participating in outdoor games like Cricket, Volleyball, football, KhoKho, and Kabbadi on a daily basis.

The required kit is made available to students on demand. Outdoor sports competitions are organized during even semester for which sport instructor works with students coordinators of various games for smooth conduction. The requisite facilities like ground maintenance, sports materials, lighting facility, water availability, First aid medicine with ambulance service in an emergency are provided by the institute. The Champions Trophy is honored to the department on the basis of points accumulated through winning various events.

Central Library: Sections in the library: Library comprises of sections for stacking, Reference, Circulation, Reading, Periodical, Photocopy along with Digital Library facility. The library has a collection of 6382 titles and 22273 volumes of books amounting to Rs. 91.64,837/ whereas the reference section has 1860 books. The library has subscribed to the 80 print journals and magazines along with a subscription of 2400 online journals costing Rs. 7,28,175/. News Papers Section provides 13 daily newspapers which can be accessed by all.

Learning and Information Center at the library offers quality library resources and services to the end users. Usage Policy: Higher book utilization is ensured by increasing book issue count up to 5 books per student. The central library also provides Rental Book Bank Facility for FE students. The regular library timings are 9.00 AM to 7.00 PM which is extended from 8.00 AM to 11.00 PM during examination period. The library is fully computerized with SLIM21 software which is an integrated multiuser library management system supporting all in house operations of the library. Allied facilities: The central library also houses WiFi facility along with Coffee Vending Machine whereas whole premises in the institute are secured by CCTV Surveillance. IT Infrastructure:

The institute houses 570 desktop PCs with internet connectivity to all locations. The Computer department holds 4 computer labs, EXTC holds 3 labs, Mechanical holds 2 Labs, Chemical, Civil and FE department holds 1 lab of computers with each lab having 20 numbers of computers. Central Computer Center is having 50 computers provided with Internet facility and a centralized printer facility which can be accessed by any student. Power: All Computers provided with UPS back along with backup generator supply of 250 KVA. Internet facility: 120 Mbps leased line of three different vendors. WiFi facility is also provided in hostels, residential quarters along with institute campus. The internet access is secured and managed through the Cyberoam UTM firewall.

Communication: The institute seminar hall is equipped with a video conferencing facility (Polycom Device) and A view facility to conduct workshops and seminars. We have HiPath 3800 EPABX System with 8 digital and 160 Analog Connections for internal

<http://git-india.edu.in/AQAR/Procedures>

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, Merit Scholarship and Late Dr. P. SRamnathan Endowment Scholarship BE	41	406000

Financial Support from Other Sources			
a) National	Post Metric Scholarship	53	3749520
b) International	00	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Pre Engineering Foundation Course	09/07/2018	96	First Year Engineering Faculty
HIT Office	17/07/2018	11	Mr Prashant Relekar
GATE Coaching	21/07/2018	19	Faculty Members
Who Moved My Cheese	06/08/2018	50	Dr. S. K. Patil
Event Management	14/08/2018	50	Prof. G. D. Parulekar
Meditation Self Development Program	19/08/2018	38	Art of Living
3D Max, Maya, Rivet Software Introduction	28/08/2018	100	Mr P. S. Shinde (ATech Consultancy)
How to write a research paper	24/09/2018	50	Dr. Y. R. Kulkarni
Soft skill training	12/10/2018	80	Barclays
Group discussion on various topics	13/10/2018	50	Dr. Y. R. Kulkarni
Guest Lecture On "Interview Skill"	22/01/2019	60	Dr. N. A. Kolekar
Lecture On MPSC GATE Preparation	29/01/2019	40	Prof. V. R. Kasar
Campus Interview preparations Group discussion	30/01/2019	26	GIT
Training Placement	11/02/2019	51	TPOfficer
Yoga Day celebration	21/06/2019	12	All Staff
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed

2018	GATE, PSU Career Guidance Program	43	43	0	0
2018	Indian Navy Training session	24	24	0	0
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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
6	6	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
ACC Ltd	72	4	Aarti Drugs India Ltd	10	1
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	Construction Management	Civil Engineering	D.Y.Patil College of Engineering	Construction Management
2018	2	Structural Engineering	Civil Engineering	Flora Institute of Technology Pune	Structural Engineering
2018	3	Geotechnical Engineering	Civil Engineering	College of Engineering Pune	Geotechnical Engineering
2018	4	Structural Engineering	Civil Engineering	Flora Institute of Technology Pune	Structural Engineering
2018	5	Construction Management	Civil Engineering	Ashokrao Mane Group Of Institutes Kolhapur	Construction Management
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year

(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	1
No file uploaded.	

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

Activity	Level	Number of Participants
Cricket/box cricket(Boys/Girls)	Institution level	140
Volleyball(Boys/girls)	Institution level	140
KhoKho(Boys/girls)	Institution level	140
Kabaddi(Boys/girls)	Institution level	140
Foot ball	Institution level	80
Dodge ball	Institution level	60
Badminton(singles)Boys/Girls	Institution level	62
Badminton(double)Boys/girls	Institution level	108
chess	Institution level	62
Table tennis(singles)	Institution level	141
Table tennis(double)	Institution level	50
Carom(singles)	Institution level	108
Carom(double)	Institution level	46
Long jump	Institution level	40
Relay	Shotput	40
Volleyball	University inter collage tournament	16
KhoKho	University inter collage tournament	16
Football	University inter collage tournament	16
kabaddi	University inter collage tournament	16
Badminton	University inter collage tournament	4
Taekwondo	University inter collage tournament	1
Shotput	Shotput	40
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for	Number of awards for	Student ID number	Name of the student
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			Sports	Cultural		
2019	00	National	0	0	00	00
2019	00	International	0	0	00	00
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The following activities were conducted under Students Council Head: 1. 7 students participated in Mumbai University Intercollegiate youth festival in the events Poster Presentation Making, Elocution(English), Group Song(Western), Rangoli Competition. The zonal round took place in Ramraje College, Dapoli. Miss Siddhi Chavan(TE EXTC) cleared the zonal round and entered the final. Independence Day Celebration: Patriotic Group Song Competition, Elocution(English and Marathi) were organized on the day. 2. Formation of SRC on 27th 28th August: General Secretary, Cultural Secretary and Sports Secretary, Ladies Representative, Technical Head were elected by the members of SRC w.r.t the guidelines of UoM. General Secretary was elected by the members of the council (a list is attached) by secret ballot paper method. General Secretary Mr. Omkar Chalke (BE MECH) The other posts of the council will be with the following student members of the council: Sports Secretary(Boys) Mr. Indrakumar Vanjare (BE COMP) Sports Secretary(Girls) Miss. Gauri Kolhapure (BE CIVIL) Cultural Secretary(Boys) Mr. Pratik Chavan(BE EXTC) Cultural Secretary(Girls) Miss. Shivani Sambare(BE CHEM) Technical Head Mr. Bhushan Bapat(BE MECH) Assistant Sports Secretary(Boys) Mr. Paras Goriwale (SE COMP) Assistant Sports Secretary(Girls) Miss. Simran Keer (SE CIVIL) Assistant Cultural Secretary(Boys) Mr. Yogesh Patil (SE MECH) Assistant Cultural Secretary(Girls) Miss. Jyoti Pawar (TE CIVIL) 3. Gokulashtami Celebration on 2nd and 3rd September 2018 4. Indoor annual sports events were conducted successfully from 3rd to 6th October. 5. Garbha Celebration on 15 and 16 October at openair auditorium 6. Republic Day Celebration Patriotic Group Song Competition, Street Play Competition, Lezim Group Performance. 7. Annual Sports13th to 16th February 2019: Outdoor sports like cricket, football, kabaddi, Volleyball, etc 8. Shiv Jayanti Celebration19th February 2019 at OpenAir auditorium: Speaker for the event was Mr. Pratik Kalgude from Mahad. 9. Synergy 2019 8th and 9th March 2019 which included all stage programs and events at openair auditorium along with annual sports prize distribution in the hands of Mr. Pravin Patil, DYSP, Khed and Dr. Anil Joshi (Social Worker) 10. Ambedkar Jayanti 14th April 2019: 12hour study program in GIT library along with different competitions.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, The Alumni Association is registered. The registration number is Maharashtra/5523/Ratnagiri. The registration is done on 16th July 2015. It is registered with Registrar of Societies, Ratnagiri. The objectives of the Alumni Association are: 1. To get the entire Alumni of a particular institution together under one roof. 2. To build a strong Alumni Network amongst the Alumni Community. 3. Engage the current students with the Alumni. 4. To maintain an Alumni Database. 5. To create common interest groups and provide a forum for discussion. 6. To inform the Alumni about the ongoing and future activities. 7. Current students can get useful career guidance from the Alumni. 8. To organize alumni meet. There are two major occasions in every academic year in which Alumni interacts with the institute. The first occasion is Alumni meet and the

second occasion is the Convocation ceremony. The convocation ceremony is conducted on behalf of the University of Mumbai. The feedback is taken from the alumni on these two occasions. The feedback is taken in two forms, one is the Graduate Exit Survey, another is the Alumni Feedback form/survey. The graduate exit survey collects the personal details of the alumni. The form questions the alumni about his/her appearance to GATE examination, campus interview appearance. The questionnaire collects awareness of the alumni about vision, mission program outcomes of the institute. He/she is asked to rate graduate attributes on a scale of 1 to 5. The suggestions of the alumni are taken on the conduction of lectures, practicals, assignments, tutorials, tests, projects, industrial visits, seminars, guest lectures. It also covers libraries, journals, computer labs, Internet Networking facilities, . The Alumni feedback form/survey collects details about employment, job responsibility, tenure of service, progress in employment in terms of promotion. The questionnaire collects information about modern tools usage, leadership, highest qualification, publication in journals, participation in conferences, workshops, diploma/certificate courses. The ethical grid question asks the candidate to grade himself/herself about honesty, integrity, transparency, accountability, confidentiality, objectivity, respectfulness, obedience to the law, loyalty on a scale of 1 to 5. The understanding of the professional responsibility of the alumni is checked by asking him to grade about proposal harmfulness to society, legal compliance, outside employment/activity, transparency, system failure due to miscalculations, use of knowledge for malicious projects, the confidentiality of property information, unfair competition. The points in the feedback are conveyed to the appropriate authority or committee for problem solving improvement.

5.4.2 – No. of enrolled Alumni:

114

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

4500

5.4.4 – Meetings/activities organized by Alumni Association :

Meetings Activities: 1)The Convocation Ceremony was held on behalf of University of Mumbai for the latest passed out batch. The ceremony was held on 17th March 2019. 2) Alumni meet was arranged on 19th January 2019 in Gharda house, Bandra, Mumbai. Activities: 1. Our alumni Mr. Abhijit Kadam (2011 Computer)and Mr. Sagar Patil (2013 IT) has delivered lecture on Career opportunities in IT on 20th February 2019 for TE COMPUTER students. Total 31 students benefited from the session. 2. An expert lecture on 'Lean Six Sigma' was conducted for TE, BE students of Mechanical and Chemical Engineering. Details of the program are as follows: Title of Expert Lecture: 'Lean Six Sigma' Date: 07th Feb. 2019 Time: 10.00 am 2.30 pm Venue: Physics Seminar Hall, GIT, Lavel Resource Person and his details: Mr. Shashank Hajare B.E. in Mechanical from GIT, Lavel M.Tech in Industrial Engineering Management from National Institute of Technology [NIT], Trichy GATE score of 692 with AIR 678 99.39 percentile Associated with top brands like Pfizer Inc Zydus Cadila. Currently working as Assistant Manager - Manufacturing Excellence, Shalina Laboratories Pvt Ltd. Jejuri, Pune. Mr.Shashank Hajare came with his one of his colleague Mr.Sumitlal V Hajare. Content of Program: Part I: Introduction Higher Education Corporate Job Business Part II: Lean Six Sigma Introduction Why is it important for companies How can students benefit from it Difference between Lean Six Sigma Lean Six Sigma Tools 5S SMED 8 Wastes Business Forms of Business Pros Cons of various types of Business Question Answers Total Nos. of students Participated: 69 Nos. Nos. of Students Present: TE Mechanical 19 BE Mechanical 38 TE Chemical 06 BE Chemical 06 Total 69 Outcomes of Expert Lecture:

Participating students were able to: Know the basic designing concepts of Lean and Six Sigma. Know the tools of Lean Six Sigma. 3) Department of Mechanical Engineering has arranged an expert lecture on "Awareness about opportunities in Indian Army" on date 29/09/2018 for BE Mechanical students. The lecture was delivered by Mr. Rahil Palekar Working as a Junior Engineer in Goa Shipyard Ltd.(GIT Alumni).

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 participative management involving students and staff in the governance issues was ensured in the college through several means like governance through committees, involvement of heads of department in purchases, student involvement in management of hostels and mess, student involvement in educational efforts like peer to peer learning, staff involvement in area adoption programme, student involvement in managing laboratory equipment through ownership concept so far as maintenance of equipment is concerned etc. By and large, the issues related to governance are decided by several committees in which staff and students are members and the governance issues extend to academic, administration as well as financial issue. The two major initiatives driven the preceding academic year are explained below to give idea of decentralisation and participative management, one covering teaching learning process and other involving governance related to administrative and institute level policy execution.

1 EDUHUB, a teaching learning practice: It is understood that the learning is more effective through peer to peer teaching learning methodology rather than the classical black board type of teaching by teachers. The principle reason hindering the traditional teaching learning methodology is structured format in which it takes place and also due to communication gap existing on account of age, understanding, psychological and social differences between the teacher and student. The Gharda Institute of technology as an institute took students in confidence and informed the students of their moral support for such peer to peer learning initiative. The students on their own evolved a system which named as EDUHUB and formed their own informal groups. The institute provided only the infrastructural facilities like class rooms, computing machines, internet and laboratories. The students are now making their own time table and academic study issues. The teachers or instructors are also chosen by students and students informally gather together. This initiative is complementary and run in parallel to the traditional teaching learning by teachers. Overall, the system improved feedback from students about traditional teaching learning and it also brought in several changes in it. In fact, teachers started taking cognizance of what was covered in the EDUHUB and made suitable amendments in their teaching.

2 Programme and institutional administrative units as profit centre: Several administrative units like examination cell, programmes/departments, registry cultural activities etc are now being treated as profit centers and each one now makes his own budget, tries to raise resources and runs the activity independently. The system ensures involvement of staff and students in management of the activity and ownership is taken by all involved. This has resulted in better fiscal management of the institute as a whole. The activities which lack resources are automatically paid attention to by top management and efforts are directed to ensure that system of raising adequate resources is put in place. The practice has made all staff and students aware of the constraints and the constraint management suggestions do come frequently improving the management practices day by day.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Curriculum is defined by University of Mumbai • Extra sessions to cover gaps in curriculum • Addon courses by subject and industry experts • Workshops/seminars in allied subjects • NPTEL courses • In plant /Industrial Training • Industrial Visits • Industry projects
Teaching and Learning	Academic Audit after every semester • Extra remedial lectures and lab sessions • Training to use ELRC and its updation • Encourage to participate in NPTEL, MOOC courses • Frequent revision on difficult topics • Adoption of academically Weak and poor students • Practice tests with regular frequency
Examination and Evaluation	Examinations are conducted as per rule and regulations of Mumbai University. Evaluation of Internal Marks is done based on Continuous assessment of students' performance through tests, assignments, seminars and projects.
Research and Development	Minor research proposals • Major research proposals • Research publications • Faculty research committee • Student research committee • Financial aid for consumables • Financial aid for equipments • Participation of students in innovation/project competitions • Deputation of faculty for Doctoral programs • Deputation of faculty for FDP/STTP • Travel grant • Financial aid to attend International conferences
Library, ICT and Physical Infrastructure / Instrumentation	Library committee has representative members from each dept. The committee ensures requirement of books, journals including online subscriptions are fulfilled in time. Library and administration of library are computerized. Library has SLIM21 software and Issue and Collection is done through that system. Online subscription is provided for E Journals. The college has E learning system which provides study material like video, ebooks and notes to the students. The college has digital library in addition to digital class rooms and laboratories with equipments.

	Reading time beyond college hours in library promotes reading culture of text reference books
Human Resource Management	<p>There is a well established HR committee which manages Human Resource of college, such as recruitment, development, appointments, promotions, training, assessment of faculty and staff. Service rules are made transparent and all other benefits are given as per the given norms regularly.</p> <p>As per the AICTE norms, faculty requirement is forwarded to Recruitment committee consisting of Principal, HOD, senior faculty and External subject expertise for further action.</p>
Industry Interaction / Collaboration	<p>Training and Placement Cell All Heads of department have taken efforts to have strong interaction with industries. The collaboration is done with 5 industries. Due to this many students are benefited to get industry sponsored projects, summer training/Internships. Following workshops are conducted in various departments.</p> <ul style="list-style-type: none"> • Industry Institute Interaction Program • Advanced concrete mixing workshop - benefitted for Local Builders Contractors • STAADPro • 3D Max software • Total Station <p>In addition to workshops, industrial visits are also organized.</p>
Admission of Students	<p>Admissions are executed by the Govt. of Maharashtra, Directorate of Technical Education through online centralized admission process on the basis of student's merit. For college level admissions applications are invited through advertisements in newspapers. Admissions are conducted according to merit.</p>

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

E-governance area	Details
Planning and Development	<p>1. Planning and Development: a. Curriculum Development: College takes up curriculum development as per guidelines of University to update and incorporate new courses. This helps students to get exposed to latest technologies. Academic regulations and curriculum based on Choice Based Credit System was introduced in the college.</p> <p>2. Administration: The Administration of the college is functions with e-governance system at college level.</p>

Even though the college is established in remote area of Konkan region still the college tries their best to keep in touch with latest tools of administration with available tools in hand. With the help of developed technological world college staff uses the same for administration purpose. Such as use of smart phone with inbuilt social app like Gmail, WhatsApp elearning system at college level, staff shares the assignments, notes to students. It helps to provide the brief notice of any event to be happened in college for awareness and of smooth functioning of the same. The college has biometric attendance for teaching and nonteaching staff. The college campus is equipped with CCTV Cameras at very place of need.

3. Finance and Accounts: The college uses Tally software for e-governance for transparent functioning of Finance and Accounts department of the college. This helps to increase the efficiency of staff towards the accuracy in financial transactions. The college conducts regular audit of annual books of accounts. The administrative office keeps the all financial records separately as per the events and transactions made for. The administrative office maintains the Books of Accounts properly which helps in auditing procedure.

4. Student Admission and Support: The most important key factor of the college toward the students admission and support is that college has system which allows the student to take admission with nominal fee at the initial stage of admission process of every academic year. This is the one of the important thing which supports some students those are facing financial issues. College has extended helping counter for the students which provides them several services as such admission form filling, examination form filling as well as scholarship form filling at one place only. College carries out admission process for first year as per guidelines of DTE University of Mumbai.

5. Examination: The College has the separate examination department with equipped tools necessary for examination purpose. As per the requirement of examination department

all the necessary equipments are provided by the college such as separate desktop, printers and Internet facility. Paper assessment of second year third year undergraduate courses is carried out in the college on behalf of University of Mumbai. Online paper assessment facility is provided in the college for first final year courses.

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	Dr. P. K. Roy	SICE 2018 conference, structural integrity	DMRL ,ISIS	6874
2018	Y. R. Kulkarni	Jalyukta shivar at MIT Aurangabad	GIT	7860
2019	Y. R. Kulkarni	Regional workshop for orientation of participating institutes to initiate work in adopted village	GIT	3801
2019	mrs.Renu Hujare	Miichigan State university	GIT	639000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	HIT Office (ERP Based estimation Management software)	HIT Office (ERP Based estimation Management software)	18/09/2018	19/09/2018	9	2
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
HitOffice (Construction ERP)	2	17/07/2018	21/07/2018	5
Research Methodology for Engineering and Management Research	2	09/07/2018	14/07/2018	6
STTP on Research Methodology	1	09/07/2018	14/07/2018	6
NPTEL Workshop	1	14/07/2018	14/07/2018	1
NPTEL Workshop	1	14/07/2018	14/07/2018	1
The 20th International sedimentological congress ISC 2018	1	13/08/2018	14/08/2018	2
Webinar on 3D printing a future of advanced manufacturing organized byDesign tech Systems Limited Pune	1	24/08/2018	24/08/2018	1
Understanding Gender Relations in Public Private Lives	1	24/10/2018	30/10/2018	7
IS Code revision of Earthquake Organized by ISSE Pune	1	17/11/2018	17/11/2018	1
"Advances in Manufacturing and monitoring" at VNIT, Nagpur	2	06/12/2018	11/12/2018	6
One week AICTEISHRAE Refresher course on Refrigeration and Air Conditioning at Chitkara	1	14/12/2018	15/12/2018	2

University, RAJPURA				
One week STTP on "Heating Ventilation RAC " organized by S.B.Patil College of Engineering , Indapur , Pune	1	17/12/2018	21/12/2018	5
2 days workshop on Qualitative Research Methodology at AMGOI Vatar	1	24/12/2018	28/12/2018	5
IEI 1 day workshop at Sahyadri Polytechnic college Sawarde	1	07/01/2019	08/01/2019	2
Earthquake resistant design of steel moment resisting frame buildings (STTP) 1416/02/2019	1	12/01/2019	12/01/2019	1
Subsurface exploration : Importance and techniques involved (Online certification)	1	14/02/2019	16/02/2019	3
Sophisticated Analytical Instrumentation for Advanced Research	5	05/03/2019	09/03/2019	5
Moodle learning management system (workshop)	1	15/03/2019	15/03/2019	1
Structure Determination by Single Crystal Xray Diffractometer	3	25/03/2019	30/03/2019	6
Basics of property documentation (STTP)	3	03/06/2019	07/06/2019	5

REVIT (STTP)	1	16/03/2019	16/03/2019	1
Advanced structural analysis and design of earthquake resistant structures (STTP)	1	03/06/2019	13/06/2019	10
07 Days Faculty Induction program for Student's Induction Program	3	10/06/2019	16/12/2019	7
Rehabilitation and Retrofitting of structure (International conference ASTR/IEEE)	1	10/06/2019	14/06/2019	5
03 Days Faculty Induction program for Student's Induction Program	5	17/06/2019	19/06/2019	3
Advances in disaster management and risk reduction : A remote sensing and GIS approach (STTP)	1	24/06/2019	25/06/2019	2
A Remote sensing and GIS approach (STTP)	1	24/06/2019	29/06/2019	5
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
47	63	38	45

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
EPF, Gratuity, Group Insurance, Mediclaim policy	EPF, Gratuity, Group Insurance, Mediclaim policy	College Financial aid to needy students, Group Insurance, Government scholarships, GIT Merit Scholarship, Late Dr. Ramanathan Endowment

Scholarship, Late Smt.
Vasanti Vasant Nimkar
Scholarship

6.4 – Financial Management and Resource Mobilization

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

The institute undergoes two types of Financial Audit each year viz. Internal Audit and Statutory Audit. The Board of Trustees appoints the Internal Auditor and Statutory Auditor. The Internal Audit is carried quarterly and Statutory Audit is carried out sixmonthly. After the Fourth quarter audit, the Final audit is done by Statutory Auditors. The appointed Auditor visits the campus for Audit. The data as per standards and requirements are placed before the Auditors. The auditors go through the records for the purpose of audit and submit the report to the trustee. The queries are compiled if any as per the directives received from the auditor.

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
DSTSERB	251467	Travel grand for attending conference at Canada
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6.4.3 – Total corpus fund generated

100000000

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	No	NIL	Yes	IQAC
Administrative	No	Nil	Yes	Principal, Registrar

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

1) ParentTeacher meetings were held to assess the academic progress of students. Parents were contacted on a monthly basis regarding low attendance. 2) Student difficulties are raised by parents in this meeting. Issues were addressed by the Principal. 3) Information about any upcoming planned activities, their importance, and overall contents was discussed with parents to make them aware of activities in college campus. 4) Separate one to one meetings of student, parent, and teacher were conducted for those who did not have attended. Campus recruitment drives and related information was given to Parents.ge. This is basically to intimate parents about the seriousness of their careerrelated matters. 5) Information about the 24x7 campus was given. The importance of skillrelated training was impressed. The usefulness of the internship was told and parents were asked to cooperate. Most parents showed a willingness to send students to even far off places. 6) Parents took initiatives and few parents even suggested fo syllabus revision. The said suggestions were collated and sent to Bard of Study of the university. 7)The issue of transport from the nearby places to college was discussed at length and few parents took initiative took up the matter with transport authorities.

8) Parents of the students who stay in hostel raised the issue of facilities related to the sports, gymnasium and sports ground. The said infrastructural upgradation was promised by the principal. 9) The Principal informed about the Library facility and its services being available up to 11 O clock. at night. 10) On specific demand by parents, the Principal assured that the Library books limit will be raised to 10 books per student.

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

- Workshops were arranged on "Total station" and "Viscosity".
- "Know your Labs" program was organized in each department.

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

NBA: In progress

6.5.5 – Internal Quality Assurance System Details

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

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	Meeting of IQAC	30/07/2018	30/07/2018	30/07/2018	14
2018	Meeting of IQAC	10/12/2018	10/12/2018	10/12/2018	12
2019	Meeting of IQAC	18/03/2019	18/03/2019	18/03/2019	12

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Training on Self Defense Techniques	01/03/2019	02/03/2019	149	0
Celebration of Women's Day Theme: #Balance For Better	08/03/2019	08/03/2019	67	150

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

MSEDCL load sanctioned for all college campus in KW: 642 Actual use as per MSEDCL bill in KW or KWH (per month): 80100 or 2800035000 Created by college solar water source in KWH (month): 1296 MSEDCL rate in Rs: 11.50 Total amount

saved per month in Rs: 14904.00

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	No	0
Provision for lift	No	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	Yes	0

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
2018	1	0	27/10/2018	01101	Guest Lecture to nearby industry	1.Utility system in chemical plant	22
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Etiquette	08/05/2018	It is a small booklet (64 pages) containing very basic and important knowledge about 'Etiquettes' to be followed by each GITian (student as well as staff). It covers ethics with respect to various aspects of living like body language, eating sense, dressup, professional behavior and many more areas. These contents are required to be known by everyone as a member of society.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
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Lecture on Yoga and meditation	21/06/2019	21/06/2019	12
Meditation Self Development Program	19/08/2018	26/08/2018	38
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Waste water treatment plant Waste water from canteen, mess, hostels and staff quarters is given treatment and converted into pesticide. All plants in GIT campus grow up with this pesticide only. So GIT campus is green based on ecofriendly initiative. 2. Waste food treatment plant Wasted food from both messes gets processed in this treatment plant to convert it into compost. The same compost is the root of this beautiful natural ecofriendly GIT campus. 3. Save Paper Most of the departments conduct the course exit survey of each subject through Google form, which save the use of actual papers and only final report is used in printed form. The student feedback system is also converted in ebased system and replaced by actual hard copies filling. Both these methods saved large number of papers and supported go green concept. 4. eWaste Management A separate committee works on identification and collection of all ewaste materials like electronic components (motherboards, hard disks etc.), other consumable materials. This material is facilitated for reuse. This initiative is one of the useful supports for ecofriendly campus. 5. Green campus GIT hostel area is located near to a lot of greenery and natural scenario. Various types of agricultural items are growing in the campus and hostel students feel the joy of moving in the garden. Typical Konkan items along with various fruits are planted in the campus, where hostelites can breathe a joy of nature. In addition to this, institute also participated in tree plantation initiative taken by Government of Maharashtra and planted 250 trees of cashew (Kaju), Amla, Sag.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Mentor ship program Students of each class are divided in to batches of 20. A faculty member is assigned to each batch as a mentor to the students. The mentor is responsible for identification and redressal of students' problem related to academics, campus, hostels, studies, etc. This is ensured by conducting individual meetings and group meetings with the mentees every month. The problems encountered by the mentees are tried to be addressed on the spot by the mentor. If the problems do not have any immediate solution, they are recorded along with the mentee attendance. Each department has a Departmental Mentor cocoordinator whose work is regulated by an institute level Mentor Cocoordinator. The individual faculty mentors submit their mentor ship meeting report to their departmental mentor cocoordinator. The problems are discussed with him and as well as the Head of the Department so that they are solved at department level. The departmental mentor ship record is then finally submitted to the institute level mentor cocoordinator. The problems are further studied and classified such that they are taken care of by the respective head responsible for remedy provision. 2. Weekly plan Weekly plan is a practice of preparing a plan for upcoming week exercised by every faculty. At the end of every week each faculty prepares a schedule of his or her normal duties and extra activities like lab work, research work, available for students, library, etc. This plan is displayed every Monday for students' knowledge. At the end of the planned week the weekly plan is taken off by the faculty and submitted to the Head of the Department and further maintained as a record. The significance of maintaining a weekly plan is that the students are aware of when their teacher will be available for the redressal of their doubts and other problems.

From faculty point of view maintaining a weekly plan helps him or her to plan and achieve targets or goals within proper time limits. If these targets are properly achieved it always boosts the confidence of the faculty and further motivates him or her to work more.

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

<http://git-india.edu.in/AQAR/Two>

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

Institute is running on the road towards achieving the vision focusing on transforming individuals into engineering professionals for the betterment of society. It has various aspects to reach the vision. The thrust area of this vision is the use of knowledge for socially beneficial. GIT is the first engineering institute in the Konkan region to get approved by Unnat Bharat (UBA) and Unnat Maharashtra Abhiyan (UMA). Various activities related to social benefits are carried out under UMA. The most successful activity of UMA is an assessment of "JalyuktaShivarYojana" in Ketaki, Gane and Anari villages. It was done by students of the Civil Department under the guidance of faculty. The major concern of the same is to test the structural details and outcomes of implementations to the farmers. On similar lines, various socialfriendly activities like career guidance to 12th Students of nearby junior colleges (Approximately 3000 per year), blood donation camps, etc. get carried out every year. Uncommon ideas related to social benefit were presented to district collector through UMA. Students are encouraged to implement a few of these ideas in our own campus on realtime basis. One of the most prominent examples of the same is the automation of all washrooms in the institutes by the students. Institute always initiates a lot of knowledge gaining happenings for nearby students in the societies. Practical demonstrations through project competitions, interesting shows like a mobile planetarium and showcasing technical evolution in various engineering domains are key examples of these happenings.

Provide the weblink of the institution

<http://www.git-india.edu.in>

8.Future Plans of Actions for Next Academic Year

Institute always continue all of the activities that give best support for quality improvement. In addition to these activities, institute also undertakes additional methods for own betterment. In next academic year, institute planned to focus on career development of students as a major concern. GATE, being a nationally normed examination, is one of the focuses of interest for next year. Appropriate coaching for GATE is scheduled in all engineering streams of institute in every weekend. These weekend coaching will benefit the students for easy preparation and is expected to give valuable outcome from it. Institute also wish to continue the efforts related to Unnat Maharashtra Abhiyan (UMA) by extending our reach to tribal region of Konkan. Bonding with Tribal Research and Training Institute (TRTI) through IIT Bombay is the next plan of action to enlighten tribal issues in Konkan region and act as a support to solve them. Institute also wish to extend outreach activities by initializing incubation centre in own campus. The purpose of the same is to provide a common platform to society to propose any idea for betterment of human life and get it validated by proper research methodology. Institute wish to provide a complete support to nearby students and other people for executing their ideas. Apart from above mentioned plan of action, institute will also encourage the students for better

participation in massive open online courses (MOOC) in multidisciplinary topics. In brief, institute planned to add GATE coaching, extensional UMA activities, increase in MOOC participation, organizing more social friendly events in addition to all regular activities of past academic year.