

### YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the Institution		
1.Name of the Institution	GM INSTITUTE OF TECHNOLOGY	
Name of the Head of the institution	Dr Y VIJAYA KUMAR	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	08192233345	
Mobile No:	9448133377	
Registered e-mail	principal@gmit.ac.in	
Alternate e-mail	dr.praveenj@gmit.ac.in	
• Address	Post Box. No 4, P B Road	
• City/Town	Davangere	
• State/UT	Karnataka	
• Pin Code	577006	
2.Institutional status		
Affiliated / Constitution Colleges		
• Type of Institution	Co-education	
• Location	Urban	
• Financial Status	Self-financing	

Name of the Affiliating University	VTU
Name of the IQAC Coordinator	Dr. Praveen J
• Phone No.	8884767555
Alternate phone No.	9448133377
• Mobile	8884767555
• IQAC e-mail address	iqac@gmit.ac.in
Alternate e-mail address	principal@gmit.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.gmit.ac.in/76/AOAR%20 2019-20.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.gmit.ac.in/76/2020-21 /COE_ODD_EVEN.pdf

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.82	2017	30/10/2017	29/10/2022

#### 6.Date of Establishment of IQAC 01/08/2017

## 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Praveen	ATAL FDP	AICTE, New Delhi	2020 - 5 Days	93,000.00
Dr. Srinivasa C V	K-FIST ( L1)	VGST, Karnataka	2021 - 365 Days	10,00,000.00
Institutiona 1	Student Project Programme (SPP)	KSCST,IISC, Bangalore	2021 - 365 Days	1,10,000.00
Dr. Sanjay Pande M B	SPICES	AICTE, New Delhi	2021 - 365 Days	2,00,000.00

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	5
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	2323

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

1. Successfully organized Second International Conference on Emerging Trends in Science, Engineering and Management ICETSEM-2021 on 15th - 16th July 2021

- 2. Successfully organized AICTE Sponsored ATAL FDP on "VLSI-IP design approach to SRAM compiler design" from 16th to 20th August 2021.
- 3. Product Development: Two-wheeler electric vehicle design fabrication and testing.
- 4. Successful conduction of Alumni activities in each department and online department-wise Alumni Meet-2021 with alumni participating from different parts of the world.
- 5. An event on World Environment day- ECOSYSTEM RESTORATION.
- 12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

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Plan of Action	Achievements/Outcomes
Planned to achieve a minimum of 500 offers by conducting different placement oriented activities	A total of 570 offers were received by the students
A total of 10 webinars were planned for the students of various programs	9 webinars were conducted for the students of various program
A total of 5 workshops were planned for the students of various programs	5 workshops were conducted for students of various programs
Funding for 4 ATAL FDPs were proposed to AICTE	1 ATAL FDP was sponsored by AICTE with an amount of Rs. 93,000=00. The FDP on VLSI-IP DESIGN was conducted
1 AICTE SPICE funding was proposed to AICTE to conduct activities for the students	1 AICTE SPICE was sponsored by AICTE with an amount of Rs. 2,00,000=00
Planned to receive KSCST funding for at least 25 final year students' projects.	20 final year year students' projects received funding from KSCST for an amount of Rs. 1,10,000=00
Institution Planned to participate in competitions organized by different Agencies which ranks the technical institutions based on the quality of education provided	The institution was ranked in THE WEEK and TIMES OF INDIA
13.Whether the AQAR was placed before statutory body?	Yes

#### • Name of the statutory body

Name	Date of meeting(s)
Governing Council Members	16/11/2019

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	21/01/2021

#### 15. Multidisciplinary / interdisciplinary

GM Institute of Technology (GMIT) is affiliated to Visvesvaraya Technological University (VTU), Belagavi. In view of the NEP, the university has redesigned academic programmes to include Multidisciplinary/Interdisciplinary courses as electives. All programmes are designed in such a way that students get maximum flexibility to choose elective courses offered by other Departments. In order to develop the all-round capacities of the students - intellectual, aesthetic, social, physical, emotional and moral in an integrated manner, the college is preparing to include the university prescribed multidisciplinary subjects as per the National Educational Policy 2020. The aim is to make the students equipped, so that they don't need to rely on jobs but instead pave a way towards entrepreneurship and self-employment. A discussion among the faculty members was initiated on the key principles of NEP such as diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking and creativity. Many orientation programmes have been conducted for the faculty members in the college about NEP to spread awareness in this As the College is preparing itself to have more from these multi-disciplinary subjects, it is trying to identify the programme learning outcomes along with courses that define the specific knowledge, skills, attitudes and values that are to be acquired by the learner and would ensure that each programme achieves its goal. Also, the college will abide by the regulations and framework prescribed by the affiliating university in this regard. The Institute is also planning to bring the projects in multidisciplinary mode and encourage the students accordingly. To achieve this, the institute has 83 active MOUs from where the right blended support is created in the campus. In this direction, the institute is planning a design thinking lab, tinkering lab where students from any branch can work for innovation and get ready to participate in competitions throughout India. The institute has already taken the decision to make faculty teams from different domains to work for multidisciplinary and interdisciplinary projects. The faculty are also encouraged to deliver this knowledge being resource persons at various organisations. Also, faculty are encouraged to attend different FDPs, workshops, short-term courses etc to get orientation and acquire knowledge of multi-disciplinary and inter-disciplinary domains. The institute has center-of-excellences - Bhimart (Business

Applications), GM NexGen Innovation Center (IoT), Solar, CNC, Redhat (OS Applications) through which students and faculty can work for multi-disciplinary and inter-disciplinary projects.

#### **16.Academic bank of credits (ABC):**

The affiliating university of the college - Visvesvaraya
Technological University (VTU), Belagavi is a State University in
Karnataka and is one of the onboard academic institutions in
National Academic Depository (NAD) of the Government of India to
facilitate ABC. For the academic year 2020-21, the college is not
registered under NAD to facilitate ABC and shall abide by the
regulations set by the affiliating university in this regard. The
college has provided orientation about ABC to all its faculty
members and has been putting sincere efforts in spreading awareness
among students to gain the benefits of ABC. The college follows the
Choice Based Credit System (CBCS) based curriculum designed by the
affiliating university. The faculty members of the college are
encouraged to implement their own pedagogical approaches within the
approved framework of the university, including textbook, reading
material selections, assignments, and assessments etc.

#### 17.Skill development:

Despite being an affiliated institute, GMIT has always been keen towards skill development of the students. The various departments of the institute have been organizing many workshops, student development programmes and certification courses for the skill development of the students. The students have also been encouraged to take certification courses like NPTEL/SWAYAM and other MOOC courses. The Department of Training and Placements of GMIT has conducted many training activities for making students industryready and to develop entrepreneurship skills. The institute also organises guest lectures and seminars to inculcate the qualities of value-based education in the students. The institute is well equipped to carry out a blended mode of learning and has effectively practised this mode of learning during the pandemic phase and got appreciation from all the stakeholders. The institute follows the credit structure designed by the affiliating university and will abide by the regulations setup in this regard as per NEP. The institute is spending 50% of the energy on curriculum and remaining energy is used in developing skills based on the students! interests. Institute has also made a lot of efforts in educating and highlighting the various skill-sets required for the engineering graduates and creating a suitable environment for achieving the same. The center-of-excellences, design thinking lab, tinkering lab, MOUs are supporting the skill development process.

## 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

VTU has included Kannada language-course in the CBCS curriculum and has been well taught in the institute from the Department of Kannada by well qualified and efficient faculty. Many faculty members of the institute have applied for the project proposals from VTU-AICTE for the translation of the technical subjects to local language - Kannada. The degree courses offered by the college are taught in English language as prescribed by the affiliating university. The faculty members are good enough to use Kannada for some extent to make the local students understand effectively. Further, being a technical institute, GMIT will adhere to appropriate integration of the Indian Knowledge system as per the new framework set by VTU as per NEP from the academic year 2021-22.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

VTU has designed all the engineering curriculum based on Outcome based education (OBE). Being an affiliated institute, GMIT offers all its programmes based on OBE, which are designed keeping in mind the regional and global requirements. GMIT has implemented outcome-based education with clearly stated Programme Outcomes, Programme Specific Outcomes and course outcomes. All courses are designed with outcomes centred on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that students contribute proactively to economic, environmental and social well-being of the nation. The Course Objectives (COs) are also aligned to the PO-PSO philosophy. All the students are assessed as per OBE. Four UG Programmes of the GM Institute of Technology have been accredited by the National Board of Accreditation (NBA) till-date from the academic year 2019-20. Further, the institute is prepared to implement any changes done by the affiliating university in the curriculum with focus on OBE as per NEP.

#### 20.Distance education/online education:

GM Institute of Technology has effectively implemented the online/blended mode of education during the pandemic which was well received by all the stake-holders. The faculty members of the institute are proficient in using platforms like Microsoft Teams, Google sites, Google Meet, Google Classrooms etc for the delivery of various courses online. The institute has developed a digital studio for the recording of the lectures and was effectively used during

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the pandemic. The faculty members are proficient to develop course material for distance/online education using suitable learning management systems (LMS). Further, the institute has its own inhouse developed ERP system to manage all the academic-related activities in a hassle-free and robust manner. The faculty members and students are effectively utilizing the benefits of the in-house ERP system.

Extended Profile		
1.Programme		
1.1		
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.Student		
2.1	2191	
Number of students during the year		
File Description	Documents	
Data Template	View File	
2.2	300	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description Documents		
Data Template	<u>View File</u>	
2.3	535	
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	View File	
3.Academic		

3.1	131	
Number of full time teachers during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.2	115	
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	52	
Total number of Classrooms and Seminar halls		
4.2	3,58,74,441	
Total expenditure excluding salary during the year	(INR in lakhs)	
4.3	646	
Total number of computers on campus for academi	c purposes	

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The institution is affiliated withVisvesvaraya Technological University, Belagavi with an ISO 9001-2015 certification. The institution also has NAAC & NBA Accreditation. The institution has several MOUs with industries and institutions for providing quality Engineering and Management Education in a structured way for concept clarity. A very well-planned Academic Calendar will be prepared semester-wise at the institution level and Department Level keeping the expectations of the Teaching-Learning process based on the VTU Academic calendar.

The institution has made a mandatory to use the innovative and creative teaching-learning process by the faculty members with the help of modern tools and techniques at regular intervals. The process like the advanced concept of pedagogy, ICT-LMS, and student-centric methods is used for enhancing the teaching and learning experience. The effective implementation of the curriculum is ensured by supplementing classroom teaching with expert lectures, presentations, mini-projects, tutorials, case studies, industrial visits/training, internships, e-learning, and technical quiz. Continual internal evaluations based on the calendar of events are done to understand the effectiveness of learning by students. The slow learners are monitored by Mentor-Mentee. Bright students are encouraged to take up Add-on programs like NPTEL, MOOCS, Innovative Projects, Hackathons, etc., thereby ensuring overall student progress.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://gmit.ac.in/NAAC_2020-21/C1/1.1/1.1.1 /1.1.1-Upload relevant supporting document.pdf

## 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institution prepares an Academic Calendar based on the University Calendar of Events which includes the commencement of the semester, the last working day of the semester and dates for semester-end examinations including the conduct of three Continuous Internal Evaluation (CIE) tests at regular intervals with minimum syllabus coverage of 30 to 35%.

In turn, Each Department prepares an Academic calendar keeping the academic activities like CIE, Seminars, Project work, Internships, and all other activities conducted in adherence to the calendar of events except for unforeseen circumstances. The academic calendar helps faculty members to plan their respective course activities. Department heads closely supervise and monitor the completion of the syllabus as per the lesson plan prepared by the faculty members. Internal Assessment tests (IA), assignments, quizzes, and seminars are part of the CIE of students. The course coordinator prepares an IA question paper based on the revised Bloom's Taxonomy along with the scheme of evaluation which is reviewed by the DQAC coordinator

and approved by the Department Head well before the IA conduction. Similarly Conduction of laboratory experiments, seminars, Projects & Internships are conducted as per the prescribed scheme of the University. Submission of records and reports are the major components of the evaluation.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	
	https://gmit.ac.in/NAAC 2020-21/C1/1.1/1.1.2
	/1.1.2-updated documents ME for AY
	<u>2020-21.pdf</u>

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/certificate/ Diploma Courses Assessment/evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	No File Uploaded

#### 1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which	n CBCS/ Elective course system i	mplemented
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7

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 1.2.2 - Number of Add on /Certificate programs offered during the year

## 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

22

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

## 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

507

## 1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

507

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

In line with the curriculum of the university, the institution has taken several steps to integrate cross-cutting issues relevant to

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professional ethics, Gender, Human Values, Environment, and sustainability into the curriculum.

#### Professional Ethics:

All the students of the institution will undergo a course on Professional Ethics during the second year of the program by a well-planned syllabus and evaluation system by the University. In addition to this, the Institution conducts programs on the lifestyles of great leaders.

#### Gender:

The institution has established well-defined committees for women like Anti-harassment Cell, Women Empowerment Cell, and Internal Complaint Committee which organizes programs on Women Empowerment by inviting great leaders to the campus, and Women's Day is celebrated to ensure holistic development of the women in the campus.

#### Human Values:

The institution takes efforts for integrating ethical and human values through extra-curricular activities by inculcating human values among students. National festivals like Independence Day and Republic Day serve as a platform to enliven patriotic and moral values. The institution celebrates the foundation day of the college for imparting Human values by organizing Blood donations and Different social activities.

#### Environment and Sustainability:

The institution takes care of Environment and Sustainability with the help of NSS and NCC units.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

## ${\bf 1.3.2 - Number\ of\ courses\ that\ include\ experiential\ learning\ through\ project\ work/field\ work/internship\ during\ the\ year}$

22

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

#### 1.3.3 - Number of students undertaking project work/field work/ internships

586

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

#### 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	B. Any 3 of the above
syllabus and its transaction at the institution	
from the following stakeholders Students	
Teachers Employers Alumni	

File Description	Documents
URL for stakeholder feedback report	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No File Uploaded
Any additional information(Upload)	<u>View File</u>

## 1.4.2 - Feedback process of the Institution may be classified as follows

C. Feedback collected and
analyzed

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://gmit.ac.in/NAAC_2020-21/C1/1.4/1.4.2 /1.4.1-2.pdf

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of sanctioned seats during the year

762

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

## 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

407

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

### 2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

In every Academic year at the end of the first CIE, the Departments identify the students into two groups slow and advanced learners based on their performance. The core problem of the Slow learner is understanding the concepts, hence Department arranges classes during free hours. Each course faculty will teach the slow learners the same concepts with empathy for easy understanding. Faculty adopts learning skills like note-taking, outlining, solving old question papers, etc., Faculty will assign and alter assignments personally and leave out small details to develop their learning by suitable examples. Mentors are informed by the faculty to follow their progress.

The advanced learners are motivated by finding interests and their focus on Skills to participate in competitive Technical Events along with NPTEL / MOOCS Courses. The Institution also allows them to lead academic activities like Hackathons, Mini Project, Class Representative, etc., Idea to product concept is organized to develop team and technical skills. The students are made to exercise analytical, evaluative, and creative thinking skills to improve placement and other academic participation. The institution supports the students in participation in curricular competitions. They are allowed to access technology for product-based projects, and prototypes for applications.

File Description	Documents
Link for additional Information	https://gmit.ac.in/NAAC_2020-21/C2/2.2/2.2.1 /2.2.1-a.pdf
Upload any additional information	<u>View File</u>

#### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2191	131

File Description	Documents
Any additional information	<u>View File</u>

#### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The Institution believes in the adoption of student-centric methods to enhance student involvement as a part of participative learning and problem-solving methodology for making them Industry ready. The following learning methods are adopted in the institution by keeping University Scheme in the mind.

#### Experiential Learning:

Project work in two phases in the final year, a Mini project in the third year, Industry visits, Lab Experiments by following Rubrics for continual evaluation, and Internships or Field Projects in the industry are conducted regularly in every program to get the realtime exposure.

#### Participative Learning:

Roleplay, Teamwork, Forum Activities, Workshops, Debates, Cultural Activities, Sports Activities along with activities like Swatch Bharat, Health awareness, Blood Donation, and AICTE activities organized under the banners of NSS and NCC. The students are encouraged to participate in National / International competitions, inter-college technical fests, etc.,

#### Problem-solving Methodology

Case studies Analysis and Reasoning Discussion, Quizzes, Research Activities, and Brainstorming sessions are conducted regularly in the Design thinking Lab to improve students' analytical skills. Participation in Hackathons and Project / Product Exhibitions are also encouraged.

Every faculty will undertake at least two-course activities each

semester by using ICT-enabled Class rooms to achieve student-centric learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://gmit.ac.in/NAAC 2020-21/C2/2.3/2.3.1/2.3.1-Upload any additional information.pdf

## 2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The Institution believes in advanced learning which is possible through ICT tools. Students and faculty members access information whenever and wherever they want thus enabling them to become better informed in their fields of specialization. For advanced knowledge and practical learning, the faculty members are using the ICT-enabled learning tools such as PPT, Video clippings, Audio systems, and online sources in addition to chalk and talk.

To use ICT tools effectively, the entire campus is Wi-Fi enabled. Classrooms are equipped with LCD projection systems, Screens, TVs, and Green & White Boards. Faculty makes classes interactive by use of innovative/novel interpretations by Audio-Visual methodology, Language Lab, Google Classroom, Google sites, YouTube, and NPTEL videos. Recording of video lectures is made available to students for long-term learning and future referencing through Digital Studio.

Institute is equipped with a digital library, a member of the University e-consortium, and websites to prepare effective presentations. Students are using an online public Access Catalogue which includes a virtual library, Bibliography, and E-Journals / Books / Databases. To teach mathematical subjects in online mode, Faculty use various online tools like- whiteboard in Microsoft Teams, and Google meet. Online quizzes-polls are regularly conducted to record the feedback of the students.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://gmit.ac.in/NAAC_2020-21/C2/2.3/2.3.2 /2.3.2 - a.pdf

## 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

90

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

131

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

## 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

## 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

45

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<u>View File</u>

## 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

#### 1072

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

In today's Engineering Education, the continuous assessment of each student is essential, which is possible through a transparent CIE system. To make the system robust, the Mechanism of the internal assessment Schedule is given in the Academic calendar which is displayed before the commencement of each semester. The University has well-defined regulations for conducting Internal Assessment Tests for the finalization of Internal Assessment marks for each course. The evaluation method comprises internal examinations held progressively during the semester and is designed to check and report the periodic performance of the student.

The faculty has to complete the stipulated amount of Syllabus for all three internal assessment tests. All the records and data bank of attendance in internal Examinations, Question papers, Scheme for evaluation, valued answer sheets / blue books, and a summary of marks sheets are properly maintained for academic monitoring/audit. Students are informed about the Marks scored and clarification if

any will be cleared in the classroom before finalization.

Practical Course evaluation is done with parameters like Record writing, conduction, Viva-Voce, Projects, and all other assessments evaluation are done as per the designed rubrics. The faculty keeps the record of all CIE details retained in the department for any clarification.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://gmit.ac.in/NAAC_2020-21/C2/2.5/2.5.1
	/2.5.1-Link for Additional information.pdf

### 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Each Department organizes orientation programs for students to acquaint them with the rules/regulations of Internal and University Examinations at the beginning of the semester. Faculty communicates about the Subjects of the semester to students and stakeholders. Internal Test evaluation is done by subject handling faculty within three days. The corrected answer Books at random are verified by DQAC to ensure the standard evaluation process and distributed to the students for verification and any grievance is redressed immediately.

Heads of the departments are fully empowered to suggest the reassessment of the total marks by the approval. All such
modifications will be informed for student reference. Slow learners
are permitted to improvise their CIE marks by improvement tests.
Students with genuine medical reasons, representing the institute at
state / national / University level competitions, and all the
Placement activities are allowed to take the CIE at later dates.
Finally, the Department uploads all CIE marks in Institute ERP along
with their attendance. This process will repeat for all three tests.

The students with medical disabilities are handled as per University norms during Semester End Exams. The final CIE marks are uploaded to the University portal after taking the student's signature.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://gmit.ac.in/NAAC 2020-21/C2/2.5/2.5.2
	/2.5.2 - Any additional information.pdf

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Institution affiliated with the University indicates the learning objectives and outcomes of the Courses. The learning outcomes are communicated to the Faculty members in IQAC and Institute Committee meetings by informing all the stakeholders. The students are also made aware of the same through Presentations by faculty members in foundation classes. Workshops are conducted for defining the Program Specific outcomes and Learning outcomes at the Department level.

The University provides a Scheme and syllabus for every program and based on that the Institution faculty defines the Course outcomes (if needed) for each course before the start of the semester. Departments conduct regular activities along with specific additional courses by IQAC to define their course outcomes and program-specific outcomes. Course outcomes are finalized by the faculty of every department in their departmental meetings.

Soft Copies of the Curriculum, Learning Outcomes of Programs, and Courses are uploaded inthe Institution's website. They are documented/disseminated in prominent locations. The students and teachers are made aware of these, to visualize the importance of the course, and the expected outcomes of the course that he/she is going to study throughout the prescribed course duration. Besides they are addressed through various activities organized by the faculty.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://gmit.ac.in/NAAC_2020-21/C2/2.6/2.6.1/2.6.1-Upload any additional information.pdf
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

#### 2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The Institute is affiliated with Visvesvaraya Technological University which provides the scheme and syllabus for the program and COs for each course. To match the syllabus and COs, the faculty modifies COs if needed with approval. To attain the COs, faculty Members use various Direct or Indirect tools as assessment methods which will be used to compute PO, CO, and PSO attainment. A mapping matrix of COs-POs is prepared in this regard for all the courses in the program.

The direct methods of attainment are University exams and Internal Assessment Tests. The indirect methods are Workshops, Technical talks, Assignments, Hands-on workshops, case studies, and other activities conducted by faculty for courses. The process of attainment of COs, POs, and PSOs starts from evaluating appropriate COs for each course studied in the program. The CO levels are computed by the respective faculty member using action verbs of learning levels as suggested by Bloom Taxonomy. Then, a correlation is established between COs-POs and COs -PSOs on a scale of 1 to 3, where 1 is Low, 2 is Medium and 3 is a High correlation. The computation for PO, PSO, and CO is mainly kept at 80% direct attainment and 20% of Indirect Attainment.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://gmit.ac.in/NAAC_2020-21/C2/2.6/2.6.2 /2.6.2-a.pdf

#### 2.6.3 - Pass percentage of Students during the year

## 2.6.3.1 - Total number of final year students who passed the university examination during the year

504

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://gmit.ac.in/NAAC_2020-21/C2/2.6/2.6.3 /2.6.3-a.pdf

#### 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://qmit.ac.in/NAAC 2020-21/C2/2.7/2.7.1-a.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

#### 14.63

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

- 3.1.2 Number of departments having Research projects funded by government and non government agencies during the year
- 3.1.2.1 Number of departments having Research projects funded by government and non-government agencies during the year

7

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://gmit.ac.in/NAAC 2020-21/C3/3.1/3.1.2 /3.1.2-a.pdf

#### 3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

## 3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

43

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.2 - Research Publications and Awards

## 3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

#### 3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

64

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

## 3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year

## 3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings during the year

22

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

GMIT organizes numerous extension activities towards promoting institute-neighborhood programs to sensitize the students to the community's needs and requirements. The institution has adopted 5 villages under Unnat Bharath Abhiyan for the restoration of nearby villages.

Institute effectively engages the NSS and NCC Units for various tasks which include Blood Donation Camp in association with Lion's Club, Davangereand collected 264 units. Around 1250 vaccines were provided in the Vaccination drive in support of the District Health Administration and also about 2000 samples were tested during the Corona Test drive. The dental Awareness program for schools at Hanagavadi Village, Harihara Taluk conducted and 250 students participated. In Vanamahothasava Program, more than 750 saplings with 150 medicinal plants were planted. COVID - 19 Awareness Program for stakeholders was organized. Composite Regional Centre (CRC) for Persons with Disabilities organized an awareness program for college students with Disabilities for nurturing the desirable attributes of social responsibilities.

Impact and Recognition of Extension Activities:

- 1. "Appreciation letter" from Morarji Desai Residential School Devarabelkere for the Swachh Bharath Summer Internship program.
- 2. "Appreciation letter" from Mylaralingeshwara High School for the Swachh Bharath Summer Internship program.
- "Certificate of Appreciation" from Lions Blood Centre,
   Davangere for successful conduction of a Blood donation camp.

File Description	Documents
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C3/3.3/3.3.1 /3.3.1-a.pdf
Upload any additional information	<u>View File</u>

- 3.3.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.3.2.1 Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

NIL

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<u>View File</u>
e-copy of the award letters	No File Uploaded

- 3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.3.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

11

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<u>View File</u>

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

## 3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/ Red Cross/ YRC etc., during the year

1885

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.4 - Collaboration

## 3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the-job training, research etc during the year

27

File Description	Documents
e-copies of linkage related Document	<u>View File</u>
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

- 3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year
- 3.4.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

15

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

GMIT has a serene lush green campus spread over 53.4 acres dedicated to academic excellence through quality education with state-of-art infrastructure for curricular and co-curricular activities.

- 1. Institute accommodates 52 classrooms/tutorial rooms including 38 ICT-enabled classrooms and 39 well-equipped laboratories.
- 2. 127 staff cabins and 14 Dean / HOD cabins aid to accomplish the administrative and student support activities.
- 3. The institution has 10 Research Centers and 09 Centers of Excellence to promote research and student-centric learning.
- 4. 5 Seminar Halls facilitate workshops and Department level activities.
- 5. Aesthetically designed 442 Seating capacity AC Auditorium with Hi-Tech infrastructure to facilitate the institute-level activities.
- 6. Training and Placement Cell spread over 210 m2 with a corporate ambiance has presentation rooms, GD rooms, and separate personal interview cabins.
- 7. Library with a seating capacity of 300, Digital Library with access to e-resources is available.
- 8. Guest House, Admin Block, and 4 Hostel blocks for boys and girls with 1278 beds.
- 9. Essential amenities like a Food Court, Medical Centre, Cooperative Society, a Photocopying Centre, a Transport System comprising 17 Buses, 2 generators for uninterrupted power, and a Digital Studio are also facilitated. The complete campus is under CCTV surveillance with Fire safety Management.
- 10. The institution has Sewage Treatment Plant and RO Plant.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C4/4.1/4.1.1 /4.1.1-a.pdf

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

GMIT believes holistic development of students beyond curriculum and academics through culture, sports, gymnasium, and yoga. The Institute is constantly encouraging the students to promote physical well-being, development of physical skills, and nurturing of boundless abilities.

#### Cultural:

Each Department Forum focuses on various cultural activities using state of art facilities that encourage the students to exhibit their talents on various platforms. Major cultural events like Ethnic Day and MALLIKA (Annual Fest) have got state-level recognition. To bring the patriotic touch to the State / National festivals, the institute associates NSS, NCC & Press Media.

#### Sports and Games:

The Institution has dedicated 5.27 acres of land for outdoor Sports which include Cricket, Football, Basket Ball, Throw Ball, Badminton, Volleyball, and athletic track. The institution also has an Indoor sports facility which includes Billiards, Fitness Centers for boys and girls with trainers, Badminton courts, and table tennis. Regular Yoga sessions and wellness programs by experts are conducted.

Institute is regularly conducting state-level completions like Basket Ball, Volley Ball, and Kho - Kho for the affiliated University. Institute also conducts Annual sports competitions at the college level. Winners of intercollegiate / zone/state level / national level competitions will be rewarded with financial support.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C4/4.1/4.1.2 /4.1.2-1.pdf

## 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

43

#### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

43

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C4/4.1/4.1.3 /4.1.3-3.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

## 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

## 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

256

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

#### 4.2 - Library as a Learning Resource

#### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The institute has a fully automated library with a 300 seating capacity and a rich collection of 27970 book volumes containing 3414 titles catering to all stakeholders. The digital library has 40 computers with fast web access to more than 7360 e-Journals and 10000 eBooks on various branches of Engineering, Science, and Management through VTU consortium and also enlisted in National Digital Library, Govt. of India. The campus is enabled with wi-fi to access these resources. In addition, various Magazines, Reports, News-Papers, Back Volumes, Conference Proceedings, Question papers, rare books, and CD/DVD-ROMS are available for the stakeholders.

The library is fully automated in 2018 with ERP program rendition incorporating Catalogue, Search, Membership, Book borrowing and returning, and Stock verification. The library resource transactions have been completely made through the Bar code. Books are organized subject-wise and arranged on open shelves for easy access.

The library is using Dewey decimal classification for all documents and `Turnitin software for plagiarism and integrated with the college website:https://www.gmit.ac.in/subpage.php?id=20.

The New GM Central library with centralized AC is going to be established on 1-acre land at a cost of 10.5 crores. It consists of a digital library, reference section, reading room, AV room, and Cafeteria.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://gmit.ac.in/NAAC 2020-21/C4/4.2/4.2.1 /4.2.1-Upload any additional information.pdf

# 4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

## 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

## 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

#### 1682985

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

## 4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

#### 4.2.4.1 - Number of teachers and students using library per day over last one year

60

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Institute has given utmost importance to IT infrastructure and timely up-gradation to offer quality education to meet the expectations of the corporate.

Computers being an integral part of academic and administrative

activities, Institute has 687 Computers, many with i5 processors, distributed to Computer centers, Digital libraries, Administrative Office, Language lab, Research Centers, Project labs, Innovation Centers, Incubation / Centre of Excellences. 10 laptops are provided for department Heads. All PCs are connected through LAN and maintained through a central server, under the supervision of the IT team. To ensure hassle-free operation and safety, all PCs are connected through dedicated online UPS.

Institute established ICT-enabled classrooms, currently housing 52 projectors/Touch screen TVs distributed in classrooms, seminar halls, and auditorium. Institute has 50 printers and 10 scanners distributed to different departments. For conducting University Examination, the institute has procured 3 high-speed heavy-duty printers.

Institute has provided the internet facility through LAN/Wi-Fi for the entire campus, with 300 +10 Mbps bandwidth by 44 access points. Secure/Stress-free ambiance is maintained through a surveillance system comprising 250 IP cameras on Campus.

2 digital displays of 50 inches were installed at strategic locations displaying the institute highlights. The entire campus is managed through in-house developed ERP.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C4/4.3/4.3.1 /4.3.1-1.pdf

#### **4.3.2 - Number of Computers**

646

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

## 4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### **4.4 - Maintenance of Campus Infrastructure**

- 4.4.1 Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)
- 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

1243

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Institute has developed a conducive environment for teachinglearning/innovative activities by adopting several maintenance initiatives.

Classrooms: The Institute has 54 ICT-enabled classrooms/tutorial rooms with 300mbps Internet to make the teaching-learning process at par with Industry under CCTV surveillance. Scheduled Maintenance & Housekeeping are outsourced. Each Lab is equipped with Fire extinguisher and safety tools. Measuring instruments are calibrated as per the standards.

Library: is fully automated along with well-stacked books, journals, reference books, and e-resources. Quality furniture and regular maintenance have enhanced the ambiance for study. Audits by the internal and external bodies are conducted quarterly.

Computers and Accessories: Technical glitches, annual maintenance, and Stock/Log-in registers are maintained by the IT team.

Sports Infrastructure: Institute has best-in-class sports facilities for the overall development of the students, monitored by the Physical Director and maintenance is done on regular basis.

Support Facilities: The transport system with 18 buses, Hostels with 4 Blocks, Health Center with 12 Beds, Cooperative stores, Xerox Center, Canteen with 2 floors, Sports Complex, Sewage Treatment of 2.5 LPD Capacity, Solar Power generation of 1500 KWP and electrical power back up with 4 generators (280 KVA) are the common facilitates available and the same are maintained by in house team.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C4/4.4/4.4.2 /4.4.2-1.pdf

### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

# **5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

# 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

853

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

# 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non-government agencies during the year

Page 37/65

# 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

30

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to institutional website	https://gmit.ac.in/NAAC_2020-21/C5/5.1/5.1.3 /5.1.3-1.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

# 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

419

# 5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

# 5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

# A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

# **5.2 - Student Progression**

# 5.2.1 - Number of placement of outgoing students during the year

# 5.2.1.1 - Number of outgoing students placed during the year

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

# 5.2.2 - Number of students progressing to higher education during the year

# 5.2.2.1 - Number of outgoing student progression to higher education

16

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

- 5.2.3 Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)
- 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

5

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

# **5.3 - Student Participation and Activities**

- 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year
- 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The Institution emphasizes student participation in all levels of Institute activities for overall growth. Some of the Activities that have student representation are:

- 1. Student Council: At the Institute level one student takes the Vice President role, two students take the general secretary role and two students per section as class representatives will take care of all co-curricular and extra-curricular activities.
- 2. Forum Representatives: Each Department has a student Forum with a number of clubs to carry out skill / Hobby oriented activities. Seed Money is provided by the Institution.
- 3. Sports & Cultural Committee: The Cultural Event of the Institute "Mallika" has got state-level recognition. Institute regularly conducts Sports activities for the University at the State level.
- 4. IQAC, Alumni Association, Placement Training Cell, NSS, NCC, Anti-Ragging, Anti-Sexual Harassment, Grievances Redressal, and SC/ST committees are formed as per norms with the students to take care of respective activities professionally.
- 5. Hostel Committee: The institution has actively involved the students in deciding the menu, quality, hygiene, etc.,

The opinions of the students are taken positively toward the comprehensive growth of the Institute. Students are involved in regular committee meetings formally. Every committee is formed with an equal ratio of boys and girls.

File Description	Documents
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C5/5.3/5.3.2 /5.3.2-1.pdf
Upload any additional information	<u>View File</u>

# 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

# 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

8

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

# 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The institute has ensured that its esteemed alumni continue to be a part of the ecosystem by establishing GMIT Alumni Association in 2011, with a registered body (SOR/445/2011-12). A core committee of the Alumni Association is composed of Alumni representatives, Principal, Management representatives and faculty coordinators.

Alumni have regular interaction with their peers and their alma mater and get up-to-date information on major events/activities, and achievements of the institute through Facebook, Linkedln, and WhatsApp groups. The Alumni association can also be contacted via email (secretary@gmit.ac.in).

Continuous efforts to build a concrete bond between the alumni and

the current students are by organizing technical talks in the emerging areas with exposure to current industry scenarios, alumni entrepreneurs sharing their inspiring entrepreneurial journey experiences, and promoting innovation and entrepreneurial skills amongst the students.

Alumni are invited to various technical events, workshops, forum activities, and induction programs. Alumni also mentor final year students with innovative projects towards incubation and help the institution in providing internship and career opportunities.

The institute has the core value to help rural students and children of the former and to achieve this, the institute regularly contacts alumni to support them under scholarships which is an integral part of the association.

File Description	Documents
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C5/5.4/5.4.1 /5.4.1-a.pdf
Upload any additional information	<u>View File</u>

# **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

# GOVERNANCE, LEADERSHIP AND MANAGEMENT

# 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Our governing body is reflective and the prime focus is on the vision and mission of the institute. The GC reviews the performance and suggests timely changes for the growth.

### VISION

To develop technologically competent, humane, and socially responsible engineers and managers to meet the ever-growing challenges of the Global Environment.

### **MISSION**

- To provide quality technical and management education by applying best practices in teaching, and learning, and with the state of the art infrastructural facilities.
- To mold engineers and managers with appropriate pedagogy to develop leadership qualities and skills by imbibing professional ethics.
- To develop the talents of budding engineers, managers, and entrepreneurs and prepare them to make a positive contribution to society.
- To promote Research and Consultancy through collaboration with industries and Government Organizations.

IQAC and the Academic Committee continuously monitor the performance and make the changes if any.

The following strategic characteristics enable to realize its vision:

- Modern and precise educational experiences that develop the engineers.
- · Atmosphere that facilitates personal commitment to the educational success of students in an environment that values multiplicity and society

The Management with the help of the departments formulates quality policy and addresses the issues systematically.

File Description	Documents
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C6/6.1/6.1.1 /6.1.1-1.pdf
Upload any additional information	<u>View File</u>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Institute promotes a culture of Participative Management by involving all stake holders in decision making process in all the

activities at institute level for providing better learning platform.

The Institution has formulated Governing Council as per AICTE norms to take care of the policy decisions, IQAC Committee to take care of Institution level Teaching Learning Process and Heads of the Departments to take care of Academics which enhance the quality at various levels.

The institution has given seed money of Rs. 25,000 to each Department to take care of the day-to-day activities, the same will be reimbursed after spending. All the Departments have their own Forum fund which can be utilized for the student activities. The institution involves the faculty in various decision-making committees with senior faculty as the members of Governing Council, IQAC and all HoDs as the members of the Academic Committee. These committees monitor/guide the academic and administrative activities by ensuring quality and transparent governance.

Each department has a Department Quality Assurance Committee (DQAC) to formulate and execute the decisions of the Academic Committee with eminent academicians as external members guiding towards innovations in academic programs ensuring quality.

File Description	Documents
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C6/6.1/6.1.2 /6.1.2-1.pdf
Upload any additional information	<u>View File</u>

## 6.2 - Strategy Development and Deployment

# 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

GM Institute of Technology is a Hi-Tech Engineering Institute established in the Academic Year 2001-02 by Srishyla Educational Trust(R), Bheemasamudra with the Vision to provide quality technical and management education to the rural students and also to develop technologically competent, humane, and socially responsible engineers and managers to meet the ever-growing challenges of the Global Environment. Institute delights stakeholders by providing hitech quality education and training by creating a virtual industrial

# environment.

The institute prepares all the strategies related to co-curricular and extra-curricular activities beginning of the Academic Year with the help of IQAC by keeping GC expectations in the mind. The Heads of the Departments along with the Dean Academics are deploying the same at the Institute level. To achieve the goal, GMIT has signed an MoU with the ManipalAcademy of Higher Education (MAHE), Manipal to establish a program for academic cooperation in the areas of mutual interest, Incubation, and to recognize their strengths in research and education.

To fulfill the strategic decisions, the Institution brings Alumni, Industry, Community-oriented NGOs, and Activities under CSR initiatives are conducted to become entrepreneurs and Industry ready.

Institute conducts Mallika - Cultural Event, University level sports, participation, and awards for achievers.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C6/6.2/6.2.1 /6.2.1-1.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

To coordinate academic and administrative activities, the institution has a well-defined decentralized organizational structure.

### Governing Council

The Governing Council is the institute's policy-making body. The Governing Councilmonitorsthe long-term growth and expansion plan and reviews the progress of the institution.

# Principal

The principal leads the academic and administrative activities of the institution including the implementation of strategic plans and monitors its progress.

### Deans

The Deans of academics, student welfare, R & I are effectively accomplishing their assigned responsibilities ensuring quality and continued academic progress.

### Head(s) of the Departments

The Heads of various departments lead the respective department toward the overall progress of the department and the institution.

### Faculties and Staff

Teaching and non-teaching Faculty contribute effectively towards the execution of various activities through assigned responsibilities under the guidance of administrators.

### Management Representative

Management representative monitors accounts, scholarships, work related to statutory bodies, and other day-to-day activities.

### Service rules

Institute has well-defined service rules for recruitment, promotional policy, and availing leave. Any revision in the service rules will be notified through a circular.

### Procedure for Recruitment of Staff

the Institute executes anorganized recruitment procedure incorporating, advertisements for vacant positions, and an interview process by the selection committee to ensure fairness and transparency in the selection process.

File Description	Documents
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C6/6.2/6.2.2_/6.2.2-1.pdf
Link to Organogram of the Institution webpage	https://gmit.ac.in/NAAC_2020-21/C6/6.2/6.2.2 /6.2.2-2.pdf
Upload any additional information	<u>View File</u>

# 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

# **6.3 - Faculty Empowerment Strategies**

# 6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

Management believes in inculcating and nurturing a GMITIAN FAMILY culture among all the stakeholders. Below facilities are extended to the staff

- The Payscale of teaching staff is as per AICTE norms. Revision in the pay scale is done from time to time, including DA and HRA. Annual increments and promotions are based on the Selfappraisal system in ERP.A Provident fund is provided to staff as per the PF rules.
- Non-teaching staff salary is as per the state scale with timely revision and increments with ESI facilityas per Govt. norms.
- Registration fee is facilitated for attending FDP/ Workshops and other programs in areas beyond academics

- Incentives are given to faculty involved in consultancy, funded research projects, and grants of patents.15 days of Casual leave and 20 days of vacation leave per semester and special leaves with pay for academic work are provided for teaching staff.
- Maternity leave of 3 months to women and daycare facility
- Medical centers in the campus provide free medical and counseling support.
- Every staff is provided with individual cabins with a computing facility and internet/ wifi
- Library with digital access to journals through VTU consortiums like del net, Elsevier, Springer, Taylor, and Francis, etc

File Description	Documents
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C6/6.3/6.3.1 /6.3.1-1.pdf
Upload any additional information	<u>View File</u>

# 6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

# 6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

00

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

# 6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

# 6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

# 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

127

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

# 6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

Faculty members of Higher Educational Institutions today have to perform a variety of tasks pertaining to diverse roles. An effective performance appraisal system for Faculty is vital for optimizing the contribution of individual Faculty to institutional performance.

The Assessment is based on:

The performance of the faculty is a measure of the faculty with reference to the contribution done to the Institution/Department and personal development. The Institution expects the faculty to evaluate themselves in Academic, Semi-Academic, Administrative, Self-analysis, and other factors in ERP. The following documents are recorded by the appraisal committee consisting of the Management Representative.

The members of the Appraisal committee discussedthe highlights of the above points with the faculty i.e. in the face-to-face conversation and assessing the faculty. Depending on the outcome/conclusion made at the end of the discussion, the committee makes the conclusion about the performance of the faculty and brings it to the notice of the concerned HOD during the appraisal meeting.

File Description	Documents
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C6/6.3/6.3.5 /6.3.5-1.pdf
Upload any additional information	<u>View File</u>

# 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

### Response:

The institute has a mechanism for internal and external audits to ensure financial compliance.

The expenditure concerning departmental activities, excluding the salary, is budgeted at the beginning of the financial year, HoDs submit the budget proposal which includes equipment, software, and maintenance expenses. The management has given the financial rights to the Principal for purchase with a maximum limit of Rs.5,0000.00in a semester with the single purchase limit not exceeding Rs..5,0000.00.and HoDs for necessary purchases up to a maximum limit of Rs.25000.00in a semester with the single purchase limit not exceeding Rs.25000.00

## Internal Audit

The details of all the expenditures/transactions of the entire financial year are consolidated and maintained in the accounts office and submitted for external audit at the end of the financial year. Appointed Chartered Accountants to visit the institution quarterly and verify all the bills, vouchers, books of account, bank statements along with other documents.

File Description	Documents
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C6/6.4/6.4.1 /6.4.1 - Document.pdf
Upload any additional information	<u>View File</u>

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

# 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

### NIL

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	No File Uploaded

# 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

# Response:

Institute maintains & follows a well-planned process for the mobilization of funds and resources. Institute has designed some specific rules for fund usage and resource utilization.

Mobilization of Funds, the student Tuition fee, and Alumni contribution is the major source of income for the Institute.

Utilization of Funds

The purchase committee seeks quotations from vendors for the purchase of Equipment, Computers, and Textbooks. The quotations are scrutinized by the purchase committee and ensure that the expenditure lies within the allotted budget.

Resource Mobilization Policy and Procedure

Before the financial year begins, the Principal and Heads of Departments prepare the college budget, budget includes recurring expenses such as Salary, Lab equipment s, Furniture, stationery & other development costs.

The budget is scrutinized and approved by the top Management and Governing Council. The purchase department monitor whether expenses are exceeding budget provision.

Optimal utilization of resources

The college aims at promoting Research and development, Consultancy, and other activities involving the faculty at various levels, and resources are optimally utilized to conduct remedial classes, cocurricular activities, and University examinations.

File Description	Documents
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C6/6.4/6.4.3 /6.4.3-2.pdf
Upload any additional information	<u>View File</u>

# 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Internal Quality Assurance Cell (IQAC) is a Performance evaluation, assessment, and accreditation of quality upgradation of institutions for higher education. It makes a significant contribution to the growth of the Institution by channelizing all efforts and measures to promote its academic excellence.

The major role of IQAC is to ensure continuous improvement in the operations of the Institution. it will ensure stakeholders namely parents, staff, employers, and funding agencies. It will facilitate by ensuring a heightened level of clarity and focus in institutional functioning towards quality enhancement and internalization of the

# quality culture

Following are the two examples of best practices as a result of IQAC initiatives.

- Technical Skill development activities
- Course Audit
- 1. Technical Skill development activities :

IQAC suggested possible measures to be implemented through the following activities.

- Conferences
- Workshops
- Technical talks
- Student Development Programs
- 2. Course Audit:

The IQAC develops quality metrics for course audit of each program to guide and monitor implementation by the following record

- Course File
- Internal Audit report
- Placement Statistics

File Description	Documents
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C6/6.5/6.5.1 /6.5.1-a.pdf
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC significantly contributes towards sustaining quality and tenacious perfection through periodic evaluation of Teaching Learning Processes and student performance with a set of recommendations to achieve better learning outcomes More emphasis is to solve the numerical problems and experts are invited for further acquisition of knowledge. Collaborative Learning involves groups of students working together to solve a problem, complete a task, or creates a product.

Arrangement for feedback responses from students, parents, and other stakeholders on quality-related processes of the institution.

Two sample initiatives recommended by IQAC are:

- 1. Enrichment of Teaching-Learning Process
- 2. Student feedback
- 3. Alumni Feedback

File Description	Documents
Paste link for additional information	https://gmit.ac.in/NAAC_2020-21/C6/6.5/6.5.2 /6.5.2-a.pdf
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

### INSTITUTIONAL VALUES AND BEST PRACTICES

# 7.1 - Institutional Values and Social Responsibilities

# 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

GMIT treats women and men equally to maintain gender equity since the institution is in a tier two city and to bring strong ethical and inclusive work culture. The Institute has given equal opportunity for individuals of all genders, castes, and religions to work together. The institution promotes gender sensitization through co-curricular activities like Talks, Women's Day Celebrations, counseling, etc.,

The institution constituted the following committees, GMIT Women Cell, Women Empowerment Cell (WEC), College Internal Complaint Committee(CICC), and Anti Sexual Harassment Committee as per the norms for the well-being of girl students and brought the same in the Institute ERP Portal.

The college provides staff and students with safety and security features such as CCTV surveillance and security arrangements throughout the campus. For students' academic, emotional, social, and cognitive growth, the institution includes a good mentoring system.

The NSS unit was established and the unit is effectively carrying out talks by women leaders to benefit society. On-campus, there is a health center with a lady physician.

The institute maintains a policy of valuing faculty regardless of gender. Presently 44.22% of the students are girls and 18% are Lady faculty and most of them are conveners of various committees.

File Description	Documents
Annual gender sensitization action plan	https://gmit.ac.in/NAAC 2020-21/C7/7.1/7.1.1 /7.1.1-a.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://gmit.ac.in/NAAC_2020-21/C7/7.1/7.1.1

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The Institute is committed to "zero waste" and reducing the environmental impact of its activities through its philosophy of 3R's (reduce-recycle-reuse). A practical approach is adopted in what we purchase as a first step towards reducing waste.

## Solid Waste Management:

Collection Bins are placed at different locations in the campus, this ensures that solid waste is segregated at the source and disposed off safely. The Institute facilitates Composting, Biodiesel extraction for the management of degradable and non-degradable waste.

Liquid Waste Management & Waste Recycling System:

The institute has 250 KLD capacity Sewage Treatment Plant to treat the liquid waste generated in the campus and treated water is

effectively used for gardening.

Biomedical Waste Management & Hazardous Chemicals and Radioactive Waste Management

The Institute has made the outsourcing arrangements for the waste in hazardous and non-hazardous or infectious and other hazardous waste for disposal.

### E-Waste Management

The E-waste containers are kept in the campus at various locations for collection of the waste and timely disposal as per KSPCB norms.

In addition to this, the Institute has organized many workshops on the implementation of these techniques effectively. Institute has taken steps to make the campus free from Plastics.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://drive.google.com/file/d/1sN8Z25ZgSCM u6w2qBiistkRqdPmprvW3/view?usp=sharing
Any other relevant information	<u>View File</u>

# 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

# 7.1.5 - Green campus initiatives include

# 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- 5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	No File Uploaded

# 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

# 7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

GMIT unequivocally believes in inculcating and nurturing a 'GMIT FAMILY' culture amongst all the stakeholders providing an inclusive environment to promote tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities through transparent governance and diversified activities. Institute accommodates students from all over the country with multi-cultural & multi-lingual backgrounds.

The constitution of college-level committees like SC/ST/OBC Cell, Internal Complaints Committee, Anti-ragging Committee, Disciplinary Committee, Grievances Redressal Cell, and student counseling system to bring the uniformity.

Cultural and Sports committees promote mutual understanding, respect, tolerance, and harmony through various cultural and regional programs like Ganesha Festival, Ayudha Pooja and Deepavali are celebrated every year in the campus to promote mutual respect and tolerance towards every tradition.

Kannada Rajyothsava is celebrated with the support of media at the institute on the 1st of November every year to signify the unification of all Kannada speaking regions of south India as the state of Karnataka, with the participation of all stakeholders in the programs showcasing the history, cultural heritage, customs, traditions of the state, advocating national integration. The International Women's Day-2021 was celebrated on the 8th of March 2021 to bring harmony in the campus.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

# 7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The University curriculum includes Courses like Professional Ethics and Human Values for all the students. The 'Constitution of India & Professional Ethics' is included in the first-year UG students. The Courses like Cyber Law, Business Communication, Management, and Organizational Behavior, and Human Resource Management are included in the MBA program.

The Expert lectures and activities in the Induction program for first-year UG students focus on instilling universal human values to help students become better professionals. The Institute clubs organize various activities in the development of constitutional awareness and sensitivity.

### Unnat Bharat Abhiyan (UBA):

Institute has actively engaged in an ambitious developmental scheme of Govt. of India - UBA, adopting 5 neighboring villages, contributing selflessly towards transformational change in the villages through free medical Camps, Computer literacy, and Swatchata Abhiyan.

National Service Scheme (NSS): Offers developmental amenities to rural schools, hosting blood donation camps, and donating to special schools through fundraising, the institute's wing creates a sense of service, responsibility, and duties towards society.

Oath on Graduation Day: The Graduation day at the institute culminates with Graduating students solemnly pledging that Honesty, Sincerity, and Hard work shall be the cherished values of one's life.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

- 7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals
- 1. GMIT CelebratesFoundation day on 28th September every year, Paying respects and tribute to the founder Sri G. Mallikarjunappa.
- 2. The Institute organized a series of Awareness campaigns on pandemic covid -19 and a Mask distribution program for all the staff.
- 3. Conducted Covid-19 Test Drive for students and staff on 23rd November 2020 by NSS Wing.
- 4. The Institute in association with the local health center conducted 9 Vaccination drives in the campus for all the

stakeholders.

- 5. Celebrated Republic day on 26th January by hoisting the national flag, with a message of rededicating oneself to the fundamental rights and duties as citizens of this great nation.
- 6. National Science day was organized on 28th February each year to mark the discovery of Sir C V Raman.
- 7. The Women Empowerment Committee of the Institute celebrated International Women's Day on 8th March every year, to honor the cultural and socio-economic achievements of women.
- 8. Institute celebrates Independence day on August 15th, the day is celebrated by saluting the national flag.
- 9. Engineer's Day was carried out on September 15th of each year & Gandhi Jayanti on 2nd October every year.

NSS and NCC teams are empowered to conduct the national festivals.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Practice No. 1: DIGITAL STUDIO

During the Pandemic, the institution has established an online platform to continue the Teaching-Learning Process with the help of online tools and Digital Studio. Digital studio has helped the faculty to take the numerical and graphical oriented classes at ease. Microsoft Teams has helped the institution to conduct an internal assessment, Project Exhibition, 2nd International Conference, and Parents, and Alumni Meet through video mode effectively. Besides having a multimodal focus, Digital Studios also makes a departure from the writing center model in allowing students

the freedom to work in the Studio without one-on-one interaction with a writing tutor.

### Practice No. 2: SEWAGE TREATMENT PLANT

The institute has constructed a 250 KLD capacity Sewage Treatment Plant with a cost of Rs. 40 Lakhs to treat the waste coming from different areas of the GMIT campus including Hostels up to the level of Tertiary treatment and thus treated water is recycled and reused for secondary purposes like gardening, vehicle washing, etc., which minimizes the utilization of freshwater resources, thereby reducing the demand of fresh water and making a sustainable way for efficient use of wastewater of the entire Campus which also preserves the hygiene environment in the campus.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	No File Uploaded

### 7.3 - Institutional Distinctiveness

# 7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The Institution concentrates on quality education, placements and industry connect for the overall growth. Two students are able to secure 1st rank with a GOLD medal and 5th rank in the University Examinations along with 97% results in the final year.

The Training & Placement Department plays a crucial role in providing job opportunities for the students by keeping in touch with Industries. Total of 402 students with 576 offers in 64 reputed companies are placed. 82 MoUs have been signed between the Departments / Institute with various industries/academia to carry out the Research, Internships, Mini Projects, Major Projects, Industrial Visits, and consultancy activities, to provide placement opportunities.

The Institution has signed MOU with UiPath, ICT Academy for enriching and training our students on recent technologies, which helped the institution to get the best offer with 10 lakhs and 4.25 median salary.

To showcase the strength of the institution with Industry contact, the institution participated in AICTE-CII Survey and got GOLD Rating

consecutively for 3 years. The institution also participated in the Times of India ranking survey and got 42ndrank at the nation Level for placement. Four students of ECE have got an Internship opportunity at Santa ClaraUniversity, California, USA.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

# 7.3.2 - Plan of action for the next academic year

The Institution has planned robust future plans for the coming academic year after receiving the NAAC Accreditation to maintain the quality at the institution level. The following are the future plans for the institution:

- 1. Institution has taken the decision to go for NBA Accreditation for the remaining 2 UG Programs to give assurance to the stakeholders that the teaching-learning process at the campus at par with other National Institutes.
- 2. To bridge the gap between Industry and academia, the institution planned to go for another 5 MOUs with industries / Research Institutes / Foreign Universities to promote corporate activities in the campus.
- 3. All the Heads have planned to improve the University end semester results to make all the students eligible for placement activities
- 4. The Placement Cell is planned to increase the Placement Percentage, Highest package, and Median Salary Placement in Startups by a minimum of 10 percent increase compared to the previous Academic year.
- 5. The Research & Development wing is planning to improve the funding opportunities, Patents and products by exploring the possibilities in the thrust areas.