

### YEARLY STATUS REPORT - 2022-2023

### Part A

### **Data of the Institution**

1. Name of the Institution Dr. T Thimmaiah Institute of

Technology

• Name of the Head of the institution Dr. Syed Ariff

• Designation Principal

Does the institution function from its own

Yes

campus?

• Phone no./Alternate phone no. 08153265447

• Mobile no 9448574037

• Registered e-mail drthimmaiahinstitute@drttit.edu.i

n

• Alternate e-mail principal@drttit.edu.in

• Address Dr. T Thimmaiah Institute of

Technology, Dr. T Thimmaiah Road,

• City/Town Oorgaum Post, Kolar Gold Fields

• State/UT Karnataka

• Pin Code 563120

2.Institutional status

• Affiliated / Constituent Affiliated

• Type of Institution Co-education

• Location Rural

• Financial Status

Self-financing

• Name of the Affiliating University Visvesvaraya Technological

University

• Name of the IQAC Coordinator Dr. Jenitha A

• Phone No. 9449680553

• Alternate phone No. 7619689723

• Mobile 9449680553

• IQAC e-mail address iqac@drttit.edu.in

• Alternate Email address jenitha@drttit.edu.in

3.Website address (Web link of the AQAR (Previous Academic Year)

4. Whether Academic Calendar prepared during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://drttit.gvet.edu.in/Academ

<u>ics</u>

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.20	2022	30/08/2022	29/08/2027

### 6.Date of Establishment of IQAC

04/01/2019

### 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
Nil	Nil	Nil	Nil	Nil

### 8.Whether composition of IQAC as per latest Yes NAAC guidelines

• Upload latest notification of formation of IQAC

View File

### 9.No. of IQAC meetings held during the year 6

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions have been uploaded on the institutional website?
- 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?

• If yes, mention the amount

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

- IQAC has suggested for Internal Academic Audit , formed a committee to report on course files, Internal Assessment books, Other assessment books and lab test books.
- IQAC has advised to conclude the last five minutes of the class by the students as a best practice to the students.
- IQAC has suggested to the institute, to issue merit certificate to CIE toppers of the class and appreciation certificate for 100% attendance of the students.
- IQAC has suggested to the Institute to take steps for installation of CCTV in all class rooms and examination halls of the department
- IQAC has advised creating smart classrooms in all departments to facilitate ICT-enabled teaching.

### 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

Plan of Action	Achievements/Outcomes		
Institution has 'Best Student award' to enhance friendly competitiveness among the students	Institution has 'Best Student award' to enhance friendly competitiveness among the students Institution instituted 'Best Student award'in the Academic year 2022-23		

Providing research funding to the faculties to improve the research environment in the Institution	To promote creative research, funding to the faculties has been done depending on journal index
Institution of Research Fellowship for Ph.D. candidates.	Institution provides the one time registration fee fixed by the University
Institution may take more emphasis on the ICT-enabled teaching	All the departments installed interactive panel connected with LAN/Wi-Fi for better ICT enabled teaching. Moreover all classrooms are fitted with whiteboard/Blackboard and LCD facilities.
Institution should take steps for installation CCTV in all examination halls of the Departments.	All the examination halls are now equipped with CCTV to bring transparency in examination process
Institution may introduce skill/ Value-based courses, General Elective, and MOOCS courses in the UG syllabus.	Institution has planned to introduce skill and value-based and general elective courses in the UG curriculum
Organization of webinars to improvising Institution organized multiple programmes on soft skills and better preparedness	Institution organized multiple programmes on soft skills and better preparedness for jobs.
Requested to make the Central Alumni Association more vibrant for the development of the Institution	Institution has registered it Central Alumni Association in the name of "Dr.TTIT ALUMNI ASSOCIATION" Reg.No.DRKL/SOR/307/2021-22 Dated on 18/01/2022

### 13. Whether the AQAR was placed before statutory body?

• Name of the statutory body

Yes

Name	Date of meeting(s)		
Governing Council	14/08/2023		

### 14. Whether institutional data submitted to AISHE

Part A				
Data of the Institution				
1.Name of the Institution	Dr. T Thimmaiah Institute of Technology			
Name of the Head of the institution	Dr. Syed Ariff			
Designation	Principal			
Does the institution function from its own campus?	Yes			
Phone no./Alternate phone no.	08153265447			
Mobile no	9448574037			
Registered e-mail	drthimmaiahinstitute@drttit.edu. in			
Alternate e-mail	principal@drttit.edu.in			
• Address	Dr. T Thimmaiah Institute of Technology, Dr. T Thimmaiah Road,			
• City/Town	Oorgaum Post, Kolar Gold Fields			
State/UT	Karnataka			
• Pin Code	563120			
2.Institutional status				
Affiliated /Constituent	Affiliated			
Type of Institution	Co-education			
• Location	Rural			
• Financial Status	Self-financing			
Name of the Affiliating University	Visvesvaraya Technological			

			University					
Name of the IQAC Coordinator			Dr. Jenitha A					
• Phone No.			9449680553					
Alternate phone No.			761968	9723				
• Mobile				944968	0553			
IQAC e-mail address			iqac@drttit.edu.in					
• Alternate	Email address			jenith	a@dr	ttit.e	du.in	1
3.Website addr (Previous Acad	•	f the A	QAR					
4.Whether Acaduring the year		r prepa	red	Yes				
l	hether it is uploa mal website Web		the	https://drttit.gvet.edu.in/Acade mics				
5.Accreditation Details								
Cycle	Grade	CGPA	<b>\</b>	Year of Validit Accreditation		Validity	from	Validity to
Cycle 1	A	3.20		2022	2	30/08	/202	29/08/202
6.Date of Estab	lishment of IQA	AC		04/01/	2019			
7.Provide the li	_					c.,		
Institutional/De artment /Facult	*		Funding			of award duration	A	mount
Nil	Nil		Ni	.1		Nil		Nil
8.Whether composition of IQAC as per latest NAAC guidelines			Yes			·		
Upload latest notification of formation of IQAC			View File	<u>e</u>				
9.No. of IQAC meetings held during the year			6					
• Were the minutes of IQAC meeting(s)		Yes						

and compliance to the decisions have been uploaded on the institutional website?	
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	

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the faculties to improve the research environment in the Institution	funding to the faculties has been done depending on journal index
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13. Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	
Name	Date of meeting(s)

Governing Council

14/08/2023

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

Year	Date of Submission		
2023	09/01/2023		

#### 15. Multidisciplinary / interdisciplinary

Computer science engineering, artificial engineering, mining engineering, mechanical engineering, electrical and electronics engineering, and electronic and communication engineering are the programs offered at the Dr. T. Thimmaiah Institute of Technology. Civil, Mechanical Engg., and Mining Engineering programs share classes such as Fluid Mechanics. Microprocessors, Analogue and Digital Electronics, and Microcontrollers are the topics of interest in Electrical and Electronic Engineering, Electronic and Communication Engineering, and Computer Science Engineering. The students can select from there department's list of professional electives. For Open Electives, students can select any subject from the list of courses provided by other departments. Professors with advanced degrees and specialization offer the courses in a variety of fields. The institute encourages multidisciplinary internships in all degrees. The Institute recommends that students enrol in online courses such as SWAYAM, NPTEL, and others to prepare them for the workforce. Furthermore, internship training has been developed as an obligatory course for all students, according to the university.

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

Dr. T. Thimmaiah Institute of Technology(Dr.T.T.I.T), kolar gold fields is affiliated to Visvesvaraya Technological University, Karnataka and completely adheres to the curriculum framework and syllabi as approved by the University from time to time. The College is completely prepared to implement Academic Bank of Credits framework as approved by the University. The college already has student management system (ERP) in place where all student details including their internal assessment, attendance, continuous internal evaluation and examination related details available in Annual Quality Assurance Report of Dr.T.T.I.T are entered and the same is then synced with the University student portal so that there is a seamless flow and access of all student related data between the college and the University. Thus as and when the University adopts the ABC, the College has all necessary infrastructure in place to implement it. Further the college already offers elective course where students chooses which courses they want to opt so college will be able to adapt to the

multiple entry, exists and collaborations with other college, University and international institutions regarding the same. 2. The faculty of the college have completely migrated to the blended mode of teaching-learning pedagogy where the faculty provide tailormade solution to their students and have completely implemented the leaner-centric approach. Faculties not only provide relevant online and offline resources to the students but also develop and deliver content whenever there are gaps in the understanding of students in addition to regular classroom teaching-learning. The faculty of the college is constantly engaged in the creation of online content including text material, instructional videos, and demonstrational videos of latest experiments, workshops and remedial and tutorial sessions to help the students achieve their optional best.

### 17.Skill development:

ATOS Prayas has conducted soft skill training for 10days from 6/03/2023 to 16/03/2023 for the Department of Computer science and Engineering. 81 students enrolled for the training and took up the training and the students were also awarded certificate for their successful completion of their training. Eduskills is conducting Internship program for all years and for all branches. The MoU exchange was done on 27/03/2022 and they provide internship every 6months. 150 students have registered for various courses. And successful completion of internship will be awarded certificate. Pentagon Space provides skill enhancement training and soft skill training for 2nd , 3rd and 4th year students. And programming languages like Java, Python, Full stack developer etc., students from final year has takenup the training. Pentagon space also provides job oppturnities for unplaced students. ICT Academy organizes many FDP for faculty handson workshop and many more training for students and faculty of member institutions.

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

Our college is situated at the border of Karnataka, Tamil Nadu and Andhra Pradesh hence has an impact of all three languages together. The institute provides Ballake Kannada and Samskruthika Kannada for first year engineering students with credits 1 under 2022 scheme and for second year students under 2021 scheme with a total of about 249 and 290 students respectively. The subject is taught by professionals and evaluated for 50 marks each in Continuous Internal Evaluation and Semester End Exams. Clearing the subject is mandatory to announce the semester results as

directed by VTU. Our Indian culture is celebrated as Karnataka Rajyotsava, yoga day and many cultural events in the annual Gold Rush through competitions organized by the college such as essay writing, poetry, drawings, folk songs, dance and skit etc encouraging students to stay connected with their rich culture and heritage there by propagating it to the future generations.

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

The Dr. T. Thimmaiah Institute of Technology(Dr.T.T.I.T) has adopted the Choice Based Credit System (CBSE) in accordance with the VTU curriculum and conducts exams with VTU standards. Dr.T.T.I.T as per NBA adapts the OBE framework for the curriculum design, delivery, and evaluation. In outcome-based education which is focused on results, each level results must match and support the program outcomes. Courses are the building blocks of a program. Learning resources, tests, and teaching techniques which is planned and arranged to aid students in meeting the course's learning objectives. In the assessment activities, students demonstrate their level of achievements of the course learning outcomes. Higher-level abilities such as the capacity to apply knowledge, solve complex problems, analyze, evaluate, and create are tested during the evaluation process. Professional abilities including effective communication, teamwork, and lifelong learning have also given importance for graduates' employability and are encouraged at the institute level.

### 20.Distance education/online education:

Online education offers students a lot of opportunities for selfpaced learning adapted to their individual needs. Course instructors are encouraged to share study materials on their respective Google Classroom portals, serving as the central repository for educational resources. This platform proved its adaptability during the COVID-19 pandemic, enabling the seamless delivery of online classes, attendance tracking, assignment submissions, webinars, and training programs. Throughout the pandemic, most classes were handled in the online format, allowing instructors and students to gain proficiency in utilizing digital tools like Google tools, virtual whiteboards, YouTube for the creation and distribution of study materials, and engaging PowerPoint presentations, and other online content. The advantages of online learning can complement face-to-face interactions with instructors and peers, enriching the overall educational experience for students. Additionally, students are encouraged to diversify their knowledge and skill sets by enrolling in courses offered by online platforms like NPTEL,

Swayam, Coursera, and others.				
Extende	d Profile			
1.Programme				
1.1		414		
Number of courses offered by the institution acro during the year	ss all programs			
File Description	Documents			
Data Template		<u>View File</u>		
2.Student				
2.1		1130		
Number of students during the year				
File Description	Documents			
Institutional Data in Prescribed Format		View File		
2.2		178		
Number of seats earmarked for reserved category State Govt. rule during the year	as per GOI/			
File Description	Documents			
Data Template		<u>View File</u>		
2.3		316		
Number of outgoing/ final year students during the	ne year			
File Description Documents				
Data Template		View File		
3.Academic				
3.1		85		
Number of full time teachers during the year				
<u>'</u>				

File Description	Documents
Data Template	<u>View File</u>
3.2	76
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<u>View File</u>

4.Institution	
4.1	32
Total number of Classrooms and Seminar halls	
4.2	5,34,84,934
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	515
Total number of computers on campus for academic 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

Since Dr. T. Thimmaiah Institute of Technology is affiliated with Visvesvaraya Technological University (VTU), all departments must adhere to the university's curriculum. This procedure is developed and implemented to ensure that the curriculum is effectively implemented.

Timetable Committee: VTU provides the academic calendar, which is reflected in the timetable. The Timetable allocates the units of time for each module effectively, taking into account the theory, practical, tutorials, and additional sessions.

Course Allocation: Each faculty is required to submit course preferences for at least three subjects. The department chief will designate courses to faculty members based on analysis of results,

student feedback, and faculty expertise.

Course File: Each course file will contain an academic calendar, lecture plan, syllabus, student roster, IA question paper, and plan. Creating and Implementing Curriculum On ERP software, the institute maintains a well-documented process for lesson planning and timely execution.

Internal Quality Assurance Cell (IQAC): Weekly meetings with the Dean where the delivery of the curriculum is regularly discussed and monitored to ensure the progress of the teaching and learning process, syllabus completion, internal test question paper preparation, and student feedback.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

The academic Calendar for the semester was prepared by the Dean (Academic) in consultation with the Principal, based on the Academic Calendar received from Visvesvaraya Technological University (VTU), and circulated to the Heads of Department, who, in turn, prepare the Academic Calendar for the Department prior to the beginning of the semester, in consultation with the faculty members of the respective department. At the beginning of the academic year, students were informed of the academic calendar via WhatsApp, which was also posted on the college's website and displayed in strategic locations. The Academic Calendar was updated to include the schedule of all examinations, including University Examinations, Internal Assessments, and the submission of Assignments, and the college adhered to the schedule under the supervision of the Examination Reform Committee. The evaluation of Internal Assessments and Assignments, as well as the announcement of Grades, occurred in accordance with the calendar. Continuous evaluation of Project work, Technical seminars, and Internship seminars were also scheduled in the calendar, and the respective department coordinator, in consultation with the Head of Department, rigorously adhered to the schedule. In addition to the above, technical events and other activities were conducted as per the schedule given in the Academic Calendar.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

A. All 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 CBCS/ Elective course system implemented

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)

0

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
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

0

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

#### 1.3 - Curriculum Enrichment

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

For complete student development, the institution incorporates gender, environment and sustainability, human values, and professional ethics into its curriculum and programs.

Human Values and Professional Ethics: A fifteen-day first-year student Induction Program includes Universal Human Values lectures. All second-year students take a one-credit "Constitution of India, Professional Ethics, and Cyber Law." Students should volunteer for NSS for social activities. NSS organizes blood donation camps, rainwater collecting, and pond and lake desilting for societal improvement. Students learn ethics and social responsibility.

Environment and Sustainability: All UG programs contain a one-credit "Environmental Studies" course. Some Civil and Mining Engineering degrees provide environmental electives. The

institute's NSS Unit teaches students about the environment with seven-day camps for desilting ponds and lakes, planting, plastic clean-up, and water harvesting.

Gender Sensitivity: The Women Cell empowers women via gender awareness. Female professionals and students may fulfill their potential in the cell. Each International Women's Day, the cell hosts technical and cultural events for girls and professors. Every year, "Gold Rush," where girls and boys, without any discrimination, actively play various roles, hosts technical, non-technical, cultural, and athletic events for varied girls and boys.

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>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

24

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	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

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

475

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	No File Uploaded

### 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

C. Any 2 of the above

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

### 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	No File Uploaded
URL for feedback report	https://forms.gle/6sn4UdYxti2VqUAV9

### 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 students admitted during the year

256

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

#### 122

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

Every year students are given training on placements, personality development and motivational sessions. Special classes are taken for Lateral entry students. Workshops are conducted for difficult subjects in order to achieve good results. Industrial visit and guest lectures are arranged for the students to help them gain industry and practical knowledge from the experts.

#### ACTIVITIES CONDUCTED FOR ADVANCED LEARNERS:

- Encouraging the students to participate in Student forum activities like group discussions, technical quiz, etc., to improve their skills.
- The students were received support for enrollment in NPTEL courses and they successfully completed the course.
- Students are encouraged to participate in national conferences, workshops, guest lecture's and project exhibition.
- Students are motivated to get university ranks and encouraged to take up competitive exams like GATE, GRE, TOEFL, IELTS, CAT, PGCET etc

#### SLOW LEARNERS:

- Slow learners are counseled and monitored by the mentors regularly in order to improve their performance in academics.
- Faculty members revise the tough topics and provide module wise question bank and discuss the way of presenting the answers in the exam.
- Students are advised to solve previous year university question papers to perform better.

File Description	Documents
Paste link for additional information	Nil
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
1130	85

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

Student centric method helps the student in inclusive learning. Methods like experiential learning, participative learning and problem solving methodologies are used for enhancing the learning experience.

#### 1. Experiential learning

Each department conducts lab sessions with content beyond syllabus experiments. These experiential learning will help to foster hands on experience and application of theoretical concepts for better understanding.

Students learn to meet new challenges by project based learning and practical understanding through internships. Industrial visits and guest lectures are organized to map theoretical learning with practical application. Experiential based education will make students industry ready and channelize the industry expectations.

Different experiential learning methods like problem-based, project-based, computation-based, community-based (AICTE Activity) are implemented wherever feasible.

#### 2. Participative learning

The students are empowered to be more independent and interdependent. Creative methods like flipped class, seminars, and model making methods are encouraged between students to enhance participative learning. Students are encouraged to participate in various technical activities or management skills.

#### 3. Problem solving methodology

Problem solving methodologies are processes through which a situation or issue may be analyzed and solutions are implemented. Problem solving methodologies includes steps for understanding a problem, brainstorming possible solutions, executing solutions, and evaluating the results.

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

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

The Institute uses Information and communication technology in education to support, enhance, and optimize the delivery of education in addition to the traditional classroom education. The ICT enabled tools that are used by the Institute are Power point presentations, MOOC Platform (NPTEL access, NPTEL Videos etc),

digital library resource. Modern teaching aids like projectors, and Internet enabled computer systems, seminars, virtual labs, e journals etc.

Specialized computer laboratory with an internet connection has been provided to promote independent learning. Wi-Fi facility for access of internet is provided on individual laptop and mobile devices. ICT components are embedded in the course contents of all relevant engineering disciplines which include free / commercial software used for computation / simulation such as the use of MATLAB for solving linear or differential equations and statistical analysis of experimental results in project works.

Various technical events and management events such as poster making, project presentations, technical quiz and debates, paper presentations etc. are being organized with the help of various information communication tools. Other ICT enabled tools that are adapted for effective teaching-learning process are interactive smart board, online & offline videos, Educational CD's and e - books.

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	<u>View File</u>

### 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

65

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

76

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

20

File Description	Documents
Any additional information	No File Uploaded
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

85

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

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#### 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.

The Internal Assessment system has been made highly transparent and systematic throughout the College and single window policy is adapted for the uniqueness and efficiency.

The Continuous Internal Assessment consists of internal assessment and other assessment has been followed as per the VTU Norms.

The internal assessment question papers along with scheme and solutions are set by the course faculty by taking course objectives, course outcomes, revised Bloom's Taxonomy level and university preferred questions as objectives.

The internal assessment question papers are scrutinized by subject experts, PAC and finalized by HOD. The other assessments are classified as class Test, assignments and technical quiz with proper question papers, scheme and solution. The internal assessments for labs are conducted as per the VTU norms. The technical seminars are conducted by allocation of guides, allocation of topics and presentation of seminars is done in transparent way.

The internship made mandate by VTU is carried out for students as per the university, produce necessary documents and carry out presentations after their completion term. The project works are made mandate as per the VTU Norms in which initially the project batches are formed and batches are allotted based on their technical requirement and specialization of faculties.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

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

The institute follows the guidelines and rules issued by Visveswaraya Technological University in conducting the internal and semester end examinations. The invigilators are allocated duty as per the guidelines issued by the university. The time management is also maintained as per the university guidelines.

The overall time slot for internal examinations has been published by university through websites and regular circular notices to concerned colleges.

The internal assessment tests are carried throughout the college uniformly as per the common time table mentioned in the college calendar designed as per the instructions of university calendar. The conduction and grievances of internal assessment test are monitored by exam reform committee which comprises senior faculty from all departments. The invigilation duties are allotted between inter departments and senior faculties are allotted as floor in charges randomly from all departments. The time management is maintained by exam reform committee to maintain start and end time by announcement through college announcement bell.

All departments are committed to follow the internal test grievance policy adopted by IQAC.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Students have the opportunity to improve their performance in IA. Programme Outcomes (POs) are the statements which describe the qualities/competencies of a graduate acquired throughout the programme. POs are derived from the graduate attributes, which vary from UG programmes. All the POs are defined based on the knowledge, skill and attitude components. The statements of POs are defined by the National Board of Accreditation for Engineering, programmes. In addition to this, each program defines programme Specific Outcomes (PSOs) which explains the competency of the programme which are derived from the core curriculum. These POs and PSOs are updated in the institution website under each department. http://drttit.gvet.edu.in Course Outcomes (COs) are defined for every course by the faculty, and are aligned to one or more POs. These are measured at the end of the course, through various assessments, designed specifically to effectively measure

the CO and contribute to the PO that it is mapped to. The number of COs for a course is not fixed, and may have about six COs. These COs are communicated as follows: Syllabus: All courses of the curriculum have well defined COS given by the university. The softcopy of the syllabus is shared to every student.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

#### Response:

The particulars required to evaluate the attainment are -

- 1. Direct attainment
- 2. Indirect attainment

#### CO attainment:

### Direct attainment:

Attainment of COs= 40% of internal assessments + 60% of external exams

#### Indirect attainment:

Attainment of COs = [(Level 1 \* Students selected level 1) + (Level 2 \* Students selected level 2)+ (Level 3 \* Students selected level 3)] /(Total Students \* 3)

COs direct assessment tool

- Three Internal Assessments
- Assignment / Quiz / Class test
- Semester End Exams (SEE)

COs indirect assessment tool

Course End Survey: Students response on a scale [1(Week), 2(Moderate) and 3(Strong)] to the questions which are COs of the courses.

Overall CO attainment

Final attainment = 80% of direct attainment + 20% of indirect attainment

### PO attainment:

- CO PO mapping is done on a given scale [1(Week), 2(Moderate) and 3(Strong)] and average of each POs are calculated
- PO attainment is calculated as

PO = mapping level \* CO attainment value

- Average of each PO attainment is calculated
- Attainment percentage is calculated.

#### PSO attainment:

The procedure for PSOs is similar to POs

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

### 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

293

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	Nil

### 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://docs.google.com/spreadsheets/d/lkLvqRRaNjWMJrPbGXgpzYIfodMd40K0nYFz59 xMPvY/edit?resourcekev#gid=1287745376

### 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)

3.85

File Description	Documents
Any additional information	<u>View File</u>
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 teachers recognized as research guides (latest completed academic year)

### 3.1.2.1 - Number of teachers recognized as research guides

1

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

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

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

2

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	Nil

### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Dr T Thimmaiah Institute of Technology is very encouraging in creating an appropriate environment for research innovations and entrepreneurship. It nurtures the interest and ideas of the researchers / entrepreneurs. The institute provides an appropriate space along with the necessary infrastructure and also aid for exchange of information between research centers.

The institute has an excellent library facility consisting about 44400 volumes, 9400 titles of Research, Technical and Management books. The institute has VTU Consortium journal subscription and

Turnitin plagiarism checker. Research centre under VTU has been established in all departments which promotes research culture among students and faculty to facilitate research.

Institute also has Pre Incubation centre where Biodiesel plant, Biofuel Research, Information and Demonstration Centre (BRIDC) has been established under the project initiated by Karnataka State BioFuel Development Board (KSBDB) with technical support provided by KSCST in April 2011.

Institute also has students/faculty associated with IIC with exclusive opportunity to participate in various innovation related initiatives and competitions organized by MOE.

The institute organizes cultural and technical fest named GOLD RUSH every year to give a platform to students to exhibit their talents. The institute also organizes International Conference ICRTTEAS and Project Expo every year to promote research.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

23

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.3 - Research Publications and Awards

### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

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1

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

7

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

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

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

74

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

### 3.4 - Extension Activities

- 3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year
- Dr. T. Thimmaiah Institute of Technology was established in 1986by

Dr. T. Thimmaiah, a retired IAS officer, under the Golden Valley Educational Trust. From the beginning, the institution has emphasized engaging students directly in various social service activities. The National Service Scheme is effectively functioning in the institute. The NSS has made more students to participate in a wide range of community outreach programs. Our students participated in various social service activities were Unnat Bharat Abhiyan (UBA) has adopted five villages, Under Indian Youth Red Cross Society banner Dr.TTIT provided a platform for the students to participate in Blood Donation Camps. Sansad Adarsh Gram Yojna (SAGY) Conducted Rural Outreach programs such as helping local schools to achieve good results, developed sustainable water management system, tourism promotion, reduction in energy consumption, Developing and managing efficient garbage disposable system, conservation of nature, sapling plantation etc. . Approximately 150 students of NSS and Red Cross society are involved every semester in social activities like blood donation camp and donated blood during .

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

3

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

3.4.3 - 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

## 3.4.3.1 - 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

30

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 during the year (Data Template)	No File Uploaded

### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

## 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

30

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

### 3.5 - Collaboration

- 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year
- 3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

1

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	No File Uploaded

### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

7

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

#### 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.

Overview of the campus: Having the state-of-art infrastructure, the institute is well equipped with classrooms, laboratories and enables pollution free environment. Transportation facilities are available nearby campus and provide accommodation for parents visiting from far off in guest house.

Classroom facilities: All existing classrooms are spacious enough and equipped with black boards, good quality benches, podium and LCD projector along with adequate internet facility.

Laboratory facilities: Each lab is handled by one faculty and /or co-faculty member along with lab instructor. Periodic calibration

is done regularly. R&D labs and industry supported laboratories are also established to fill the curriculum gap.

Computing facilities: High end computers updated with antivirus and licensed software's along with enough number of personal computers are available for utilization.

Learning management system (LMS modules): Being student centric learning facility enables access to the study materials and slides, anytime within the central library.

Scope of self-learning/learning beyond syllabus: Assignments, miniprojects are provided along with VTU-EDUSAT, NPTEL materials. Our students are completing the courses to score credit as per VTU norms.

Hostel and medical facility: Hostel facility for junior, senior boys and girls with separate mess is maintained regularly. Medical Centre facility for faculty and students are upgraded regularly.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

Overview of the campus: Having the state-of-art infrastructure, the institute is well equipped with classrooms, laboratories and enables pollution free environment. Transportation facilities are available nearby campus and provide accommodation for parents visiting from far off in guest house.

Classroom facilities: All existing classrooms are spacious enough and equipped with black boards, good quality benches, podium and LCD projector along with adequate internet facility.

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Hostel and medical facility: Hostel facility for junior, senior boys and girls with separate mess is maintained regularly. Medical Centre facility for faculty and students are upgraded regularly.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

32

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	No File Uploaded

# 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)

58,005,173

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File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
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)

Currently, the library has 44,400 volumes and 9460 tittles of books covering all branches of engineering. Having the seating capacity of 200 students and automated with Easy Lib Software for online search of books and it also helps to reserve the books.

The library is digital by having 18 computers for downloading the e-journals, e-books and e-materials. A language lab with 15 computers along with an Audio- Visual room for NPTEL class/seminars is available.

Students can borrow two books at a time, extra three books can be borrowed by the students who have scored more than 80% marks in academics.

The library is open from 9.00 am to 4.30 pm on all working days, library reference section in the college campus is kept open from 5.00 pm to 10.00 pm.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	Nil

<b>4.2.2</b> - 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)

12,33,660

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)	No File Uploaded

# 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

11

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

Currently, the library has 44,400 volumes and 9460 tittles of books covering all branches of engineering. Having the seating capacity of 200 students and automated with Easy Lib Software for online search of books and it also helps to reserve the books.

The library is digital by having 18 computers for downloading the e-journals, e-books and e-materials. A language lab with 15 computers along with an Audio- Visual room for NPTEL class/seminars is available.

Students can borrow two books at a time, extra three books can be borrowed by the students who have scored more than 80% marks in academics.

The library is open from 9.00 am to 4.30 pm on all working days, library reference section in the college campus is kept open from 5.00 pm to 10.00 pm.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### 4.3.2 - Number of Computers

355

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	No File Uploaded

# **4.3.3** - Bandwidth of internet connection in the Institution

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

### 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)

### 2,63,42,164

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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.
  - : classrooms, seminar/conference halls are maintained cleanly on regular basis. Facilities such as lights and fans, LCD projectors and sound system are inspected on regular basis.
  - : Laboratories are regularly augmented with latest equipment as per process. Equipments are maintained, calibrated and serviced periodically. Software license renewal is done as per the license period. Lab technicians check the working condition of the equipment /systems on daily basis. Do's and Don'ts are displayed and followed by students.

ICT Tools: The computers are monitored and maintained from time to time. The system admin is responsible for maintaining the computer systems and internet connectivity along with IT equipments such as projectors, printers, internet connection, photo copier machines, scanners, servers, Bio-metric machines and CCTV security system.

Library: library Management System software is used for maintenance of books, journal and periodicals and stock verification. Binding of documents and reconditioning of old books is a part of the library maintenance.

Annual Maintenance contracts: Repairing and maintenance of the following facilities are ensured through annual maintenance contracts (AMC) with UPS, LIFT, drinking water cooler and R.O purification unit.

Electric power back-up: sufficient back up power supply has been maintained in case of power failure from BESCOM.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

### 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

624

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

2		$\mathbf{a}$
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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	Nil
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

550

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

550

File Description	Documents
Any additional information	No File Uploaded
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

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	<u>View File</u>
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

30

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<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

1

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
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

1

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<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	No File Uploaded
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	No File Uploaded

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)

Dr. T. Thimmaiah Institute of Technology students in the various academic and administrative activities. various committees like class committee, Students Forum , NSS committee, Alumni committee, Anti-Sexual Harassment Committee (ASHC), Students Grievance redressal committee, sports committee, Unnathbharathabiyaan and music club. Cultural committee and Music Club: 19 students took part in the 21 st VTU Youth Festival 2022 - Prathibhotsava, which took place at Bangalore's BMS College of Engineering from July 29 to July 31. competitions included group dance, cartooning, elocution, debate, solo singing, Group singing and collage. Sports committee: 12 Students actively participated in the VTU North Zone Volley ball conducted by SJCIT Chikballapur on 29-11-2021 to 3-11-2021.12 students participated in Basket ball tournament on 7 th and 8 th Dec 2021 Conducted by BMSCE.12 Students Participated in the VTU North Zone Kabadi&Inter zone conducted by Dr.TTIT KGF.16 players participated in the MVJayaraman inter collegiate cricket Tournament from 4 th may 2022 to 11 th may 2022.14 player participated in the VTU inter college 23 rd Athletic meet 27 th to 30 June 2022 Conducted by SJCIT Chikbalapur. Department of Civil Engineering participated an Inter -college Technical FestINNERVE 2k22 on 03rd June 2022 .13students participated and won 4 prizes events like model making, Archepedia, fireless cooking and pick and speak.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

# 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

43

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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 college has a Registered Alumni Association. The Association Conducts Quarterly Alumni Meets which gives flexibility for the alumni to visit the campus any or many times in a year. This is a meet creating an opportunity for alumni, students and faculty to interact and create a bond. It is also a day for alumni to relive their days at the Institute and share memories and experiences during their stay at the college and post their graduation.

Dr.TTIT Alumni Association members are contributing in the overall development of the students of college which would ensure better professional future for the students.

The institute has more than 6000 Alumni starting from the 1st batch of 1986 till 2022

The members are also invited to campus events such as Student Induction Programme, College Day, Gold Rush, Techno Rush and other cultural events on Campus.

"Reconnect, Reunite and Reminisce - keeping this motto in mind",

the institution creates a platform for interaction with the Institute, faculty, students and fellow alumni through means like Social Media, Website and WhatsApp groups.

Dr.TTIT Alumni Association aims to link the alumni to the institution, develop collaborative plans to support the institution and achieve its vision.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

D. 1 Lakhs - 3Lakhs

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

### Response:

Institute had framed vision and mission satisfies the needs of society by providing quality education through contemporary technology.

Vision of the Institution:

To produce technically competent engineers having innovative skills, positive attitude, leadership and professional ethics with a focus on developing sustainable and new technology.

Mission of the Institution:

M1: Create a conductive environment for teaching, learning and innovation by providing state of art Infrastructure.

M2: Learn sustainable and new technologies through industry

institute collaborations.

M3: Produce technically competent engineers with ethics, discipline and social consciousness through holistic education.

Based on Vision and Mission, quality policies are framed to meet the requirements of the competitive world, society and stakeholders. Deployment of the quality policies is done by providing requisite academic infrastructure, learning environment and harmonious work culture. The stake holder's feedback plays essentials role in framing and revising activities

Vision and Mission of the Institution meets the needs of the society by providing quality education to the students. The governance comprises of Governing body, Department Advisory Council (DAC), Program Assessment Committee (PAC) and Quality Assurance Cell (IQAC) plays eminent role in placing the institute in the preferred list of all stake holders.

File Description	Documents
Paste link for additional information	Nil
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.

### Response:

Dr. T. Thimmaiah institute of technology practices decentralization and participative management. Decentralization and operational transparency are the features of the institute.

The institute works as per the rules and regulations framed by VTU and governing body in designing and implementation of the quality policy and plans. The Principal is the Head of the institution and is empowered with sufficient authority and power is delegated from the management for smooth functioning of day-to-day activities. Under the direct supervision of Principal all the departments of the institute function. Day-to-day academic activities of the departments are taken care by the HODs. The Principal, and Dean (Academics), lead the faculty members and HODs in all academic matters.

The HODs and faculty members are encouraged to ensure proper academic environment in the institute which will benefit the students.

The plans and the policies for fulfillment of the mission of the institute are executed by the active

involvement of the institute authorities, along with all the faculty members. For this purpose, different committees have been constituted in the institute, who has been entrusted with the responsibility of implementing the programs and policies.

File Description	Documents
Paste link for additional information	Nil
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

### Response:

The perspective/strategic plan is made by institution to fulfil requirements of industry and society by providing quality education and to produce technically competent Engineers and Managers to serve the nation. Student's progression towards technical and social excellence is achieved with well-established infrastructure. Institute has developed a strategic plan of establishing IQAC in 2018 for ensuring quality in Teaching and learning, enhancing industry institute interaction, innovation, incubation and research in faculty members and students.

According to the strategic plan which is in line with vision of our institution, IQAC was established in the academic year 2018-19. All the major tasks related to teaching learning, academic and administration planning, implementation is being monitored by Internal Quality Assurance Cell (IQAC).

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
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.

### Response:

With the hands-on experience of the management, the Institutional Management is designed in a scientific way with transparency to get the optimum results out of it. A hierarchical set up is established from top management to down the level clearly demarking the Duties, Responsibilities, Accountability and Authorities at every stage. The organization has a wellstructured administrative setup with Governing Council as the highest decision-making body. The financial, administrative and quality system policy making are governed by governing council and all the college activities are being organized and controlled by them. Keeping in view all the stakeholders more on students, an effective administrative system is structured. The institution has constituted various committees at institute and department level for the effective functioning of the organization. The objectives and functions of the committees is set up by the committees which is approved by management. The Governing Council at Dr. TTIT is a very active group involved in the monitoring and continuous development of the Institution.

Dr. TTIT Board of Governors has the advantage of having experience in both the educational and corporate environment enabling us to design and implement a system that bridges the gap between education and industry requirements.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	No File Uploaded
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

### Response:

The following are the welfare measures extended to the teaching and non-teaching Staff of the college:

The faculty members are eligible for availing Casual Leave of 15 days per year.

Vacation leave for faculty members are 15 days in a semester

On duty facilities for attending workshops /conferences/seminars is given.

Medical Leave of 8 days given in a year.

Paid Maternity leave to the women employees, for a period of 90

days with full pay and 180 days with half pay is given.

Employees Provident Fund: All the staff who are eligible as per the Staffs' Provident Fund legislation shall be enrolled as members. The institute shall contribute 12% towards the Employer's contribution to the EPF Scheme. The institute shall deduct 12% of the pay from the salary of the individual staff every month, towards his/her contribution to the Employer's contribution to the EPF Scheme. The institute shall remit both the contributions as stated above to the EPF Scheme authorities. The institute shall pass on the annual statements pertaining to the staff, as released by the EPF authorities, to the concerned staff.

File Description	Documents
Paste link for additional information	Nil
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

41

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)	<u>View File</u>

- 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

3

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

34

File Description	Documents
IQAC report summary	<u>View File</u>
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

The college follows a systematic performance appraisal system for teaching and non-teaching staff. The 3600 self-appraisal report is submitted based on the annual performance of the faculty members in the institution. The institution evaluates the teaching staff

based on their academic, research and participation in development activities and due importance is given to all the activities. Whereas for non-teaching staff it is based on the performance in technical work and administration related activities, cocurricular, professional development related activities, academic contributions, general conduct and qualities.

Performance appraisal system for teaching staff.

To achieve a quality teaching, it is essential to improve the student's results and achievements. Hence the institution has well designed performance appraisal system. The performance of the faculty members is evaluated based on teaching, research and participation in development activities and due importance is given to all the activities.

The Institution as a following key Points for Faculty Appraisal

- 1. Student Attendance to the courses handled
- 2. Results External & Internal
- 3. Student Feedback Rating
- 4. Technical Activities conducted for the students
- 5. Journal Publications
- 6. Seminar/Conference/Workshops attended or conducted
- 7. Faculty Development Programme attended/conducted
- 8. Consultancy / Patents
- 9. Co-curricular activities
- 10. Mentorships

File Description	Documents
Paste link for additional information	Nil
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

Our Institution conducts internal and external financial audits regularly. The audit will be conducted at the end of each financial year. The auditors will visit to college at regular intervals, and verify all financial transactions with the supporting documents and approval of proper authority for each financial transaction.

The financial transactions are accounted in Tally ERP by the college. The Audit is conducted in

accordance with the Auditing standards generally accepted in India. Auditors plan and perform procedure to obtain the reasonable assurance about whether the financial statements are free from material misstatements. Auditor will examine on a test basis evidences, supporting for the amounts and disclosure in the financial statements. It also includes assessing the accounting principles used, management estimates and evaluation of overall financial statements presentation. Based on such audit, auditor will issue an audit

report of True and Fair view on the financial statements of the institute.

File Description	Documents
Paste link for additional information	Nil
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)

### 37.87

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

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

### Source of funds:

The institution is self-financed and the major source of income for the institution is tuition fees

received from the students.

Fee collections from students of different categories like student admitted through Government

Quota and Management Quota.

Other fee collections like transportation fee, Hostel and Mess fee, Examination fee.

Funds received through Corporate Social Responsibility (CSR) from DNA Networks Entertainment Pvt. Ltd.

Scholarships from government of India like SC/ST scholarships from Social welfare department,

OBC scholarships from other categories department and Minority scholarships from Ministry of

Minority departments.

The student and faculty, based on their areas of expertise, submit regular research/project proposals to funding bodies like AICTE, UGC, DST DBT, KSCST/VGST(GOK) etc. The proposals after due scrutiny by the peer bodies will be called for presentations and

further to the selection. Based on technology and innovative grants financial support from these reputed agencies. Further to the successful completion, audited statements of accounts, complete report and the utilization certificates are submitted to the funding bodies. Similarly, funds are sought from external sources (Government bodies and private sponsors) for conduction of theme based

conferences/workshop/ seminars etc

File Description	Documents
Paste link for additional information	Nil
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

### Response:

To improve the strategy of student's centric learning and facilitate the adoption of outcome-based education on par with the vision, mission and objective policies of the institution, Internal Quality Assessment Cell (IQAC) was established in January 2019.

The main objectives of IQAC include enhancing the quality benchmarks in students' academic

Performance and increasing competence level of the faculty members by adopting a uniform and innovative teaching-learning process, creating a congenial learning atmosphere, collaboration with Industry, inculcating moral and ethical values among the students and faculty members, promoting innovation and Research and Development activities in the institution.

### Academic Performance

The Academic Performance of the Institution has been greatly

improved by the implementation of uniform and Quality based formats in all academically oriented activities like department calendar, subject preference and allotment, syllabus completion Report, leave alternate report and so on.

Co-curricular and extra-curricular activity

The students counseling format was introduced by IQAC to motivate the students. The other activities include the faculty development Programme for quality enhancement of faculty members and the Skill development Programme for students.

File Description	Documents
Paste link for additional information	https://drttit.gvet.edu.in/IQAC
Upload any additional information	No File Uploaded

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

Internal Quality Assessment Cell (IQAC) has been constituted in January 2019 to develop the quality Benchmarks/parameters in various activities of the teaching-learning process constituted by AICTE and VTU on quality and monitoring of quality measures of the institution.

Before the implementation of IQAC, already the college followed the Quality policies implemented by the university in both academic and co-curricular activities. The institute has strictly adhered to marks CBCS based Academic system adopted by the University.

After the initiation of IQAC in 2019, the Internal test question papers, answer scripts and other assessment records were checked for Course outcomes and RBT Levels and other mistakes have been identified and necessary suggestions have been given by the IQAC committee for improvement in the Quality policy. After evaluation, the answer scripts are distributed to the students and their performance are assured. The CIE (Internal Assessment marks) of individual students are applied in the PO-PSO attainment calculator where the Course outcomes are mapped with PO (Programme outcomes) and PSOs (Programme specific outcomes) and as a result deficiency of courses were identified and gaps are filled by

conduction of seminars, guest lectures and arrangement of industrial visits by the concerned departments positively.

File Description	Documents
Paste link for additional information	Nil
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)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://drttit.gvet.edu.in/Images/IQAC/IQA C-Annual-Report.pdf
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

### 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

The institution aims to provide gender equity by conducting seminars and debates for boys and girls on same platform. The institution makes sincere efforts to empower the women faculty and students. Members of Women Empowerment Cell are constantly putting effort towards organizing events which benefit the ladies staff

and students. The Women Cell, celebrated international women's day this year. There were programs conducted on Gender Equality and Rights of Women, health awareness, Yoga and stress management. The college has necessary measures to ensure girl student safety. The College campus and Hostels are installed with CCTV surrounding the building to monitor the movements. The hostels are fenced and gated properly. Further, the inward and outward movements of outsiders are recorded and monitored by Security personnel. The Anti-ragging committee and squads monitor and ensure that the campus and hostels are ragging-free. The Women Hostel is under the constant vigil of Women Warden and staff. The entry register is maintained at entrance of the college and in all hostel blocks to monitor the movement of the students. The sanitary napkin incinerators and sanitary napkin vending machines are installed for the health and hygiene maintenance for the girls. The college facilitates the staff with day care centre to take care of their children.

File Description	Documents
Annual gender sensitization action plan	Nil
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	Nil

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

Waste Management and disposing waste appropriately is practiced at the institution as a part of the campus conduct. Display boards are put up to inform of appropriate waste disposal behaviour within the campus. The paper and other waste from campus is collected in coloured bins and disposed through the City Municipality Corporation collection vans. The assigned housekeeping staff takes charge of collecting and disposing the solid waste. Further to these actions Students and Faculty take part in Clean Campus drive and encourage in waste reduction measures. The liquid waste generated from hostels and canteen comprises of food wastes, dairy products and waste water, which is used to generate bio gas and vegetable waste is used for animal feed . E-Waste management- Vendor is tied-up with the institution. The solid waste such as dry leaves and solid food waste from the canteen, hostels are collected in separate bins and it is processed and recycled as manure for the plants and trees in the college and hostel campus.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<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

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	<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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
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:

A. Any 4 or all of the above

# Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Policy documents and information brochures on the support to be provided	No File Uploaded
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).

Dr TTIT initiates in providing an inclusive environment for everyone with tolerance andharmony towards cultural, regional, linguistic, communal socioeconomic and other diversities in the form of various activities.Dr TTIT provides scholarship to the students and fees concession is given to the students foreconomically poor background to provide social inclusion to all the students.Dr TTIT is well articulated code of conduct and policy to all students and staff by constituted special committees such as Grievance Redressal cell, internal college complaint committee, Minority cell and Anti ragging . To provide inclusiveness among the students and staff.Dr TTIT also has Women Empowerment cell to create gender equality among the students byorganizing lectures by eminent personalities. To promotes cultural plurality in campus by celebrating Ayudha pooja every year. To built strong connect between students and faculties. And to create holistic environmentStudent induction programme was conducted for the first year students at the beginning of theacademic year. Students would get an initial exposure to human values. To create holistic awareness about universal human values to train our faculty on human values, we encourage all our faculty to undergo five days AICTE workshop on universal human values(UHV).

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	<u>View File</u>

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

Dr T Thimmaiah Institute of Technology believes in its obligatory duty in sensitizing the faculty ,staff and students about their constitutional obligations. The institute understands the need for embodying the principles of responsible citizenship for the nation's development. The life of a student is not only limited to the classroom curriculum, in fact the students are the building blocks of the nation, students need to be aware of their duties and responsibilities as citizens through the extension activities.

The course on "Constitution of India, Professional Ethics And Human Rights (Audit Course)" was introduced by the affiliating university VTU as a credit course in second year B.E for all branches of Engineering and Technology from the academic year 2018-2019

In the institute, national festivals like Republic Day and Independence Day are celebrated every year to instill a sense of patriotism and national pride.

The institute takes all possible initiatives in organizing various events and programmes for moulding the students and staff to become responsible citizens by sensitizing them to the constitution of the country.

The institute conducts regular special workshops on human rights and values of the constitution. The resource persons enlighten the students about Indian constitution. The special lecture motivates the students towards social concerns and make them to involve in the social services.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

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

Dr.T.Thimmaiah Institute of Technology is committed to promote ethics, values amongst students and faculty members.

- Independence Day was celebrated on 15th August 2022 to commemorate the Nation'sIndependence day.Dr.H.G.Shenoy, Vice Principal, unfurled the national flag. 30 students participated in the event.
- 55th Engineers Day was celebrated at Dr. T Thimmaiah

Institute of Technology under the banner of The Institution of Engineers - Kolar Local Centre on 15th September 2022. The chairman of the local center Dr. Rajan Babu A - Principal Scientist, NIRM delivered a talk on human values integrated with skills and threw light on advanced technology progression.

- International Women's Day was celebrated on 10th March 2023. Dr. Rubina M.R, Principal, Kendriya Vidyalaya, Beml Nagar, KGF was the Chief Guest who spoke on the theme "Innovation and technology for gender equality". 150 students took part in the programme.
- World Environment Day was organized on 5th June 2023 by ECO-Club. Dr.T.Venkat Vardhan, President GVET, Dr. Syed Ariff, Principal, Dr.H.G.Shenoy, Vice Principal, Prof. Ruckmani Divakaran, Dean Academics, HOD's, Staff's, and all the first years students took part in the program.
- International Yoga Day was celebrated with the theme of "One Earth, One Home, One Family." by a team of experts from 'Art of Living', Bangalore, on 21st June 2023. 100 students were present during the programme.

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	No File Uploaded
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.

Best Practice: Title of the Practice: Bulk SMS Report: Objectives: Educational institutes can facilitatebulk SMSservicefor reaching out to the parents just instantly. It fosters direct communication between Institution authorities and parents. Undoubtedly, it can

be used to promote the study institution's services offerings and inform parents about their ward's performance. Outcomes:
Attendance Reports Faculties can send the student's attendance report to the parents daily or monthly to keep things transparent.
Make Announcements Institution can share essential circulars and notices with the parents to keep them informed about any new rules, fee updates, etc. Exam Activities Faculties can share exam updates such as date sheet, timings, online paper, results with the parents and students via SMS. Personalized Communication If the parents or the teacher face any concern regarding the child's performance in any particular subject, they can reach out for discussion. Parent-teacher meeting reminders: SMS can be used to send personalized reminders to parents about upcoming parent-teacher meetings. This can help to ensure that parents attend these important meetings.

Bulk SMS is a valuable tool that can be used to improve communication in colleges. It is a cost-effective, reliable, and versatile way to reach a large number of people quickly and easily.

File Description	Documents
Best practices in the Institutional website	https://drttit.gvet.edu.in/IQAC
Any other relevant information	Nil

### 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

Learning process in various domains leading to professional excellence- An important milestone of professional excellence is achieved through active engagement with societies for curricular and extracurricular activities.

- 1. The Institute focuses on creating an environment that fosters innovative teaching and measurable learning outcomes.
- 2. The institute emphasis is to promote critical thinking, professionalism, along with physical and emotional health, diversity & inclusion through academic activities.
- 3. Providing modern facilities, equipment and advanced

technologies such as smart classrooms.

- 4. Internships and projects, experiential and applied learning projects to give students opportunities to apply their knowledge.
- 5. Continuous and regular assessment of student learning outcomes.
- 6. Our President has also introduced scholarships for underprivileged and meritorious students. The meritorious students scoring 8.5 and above CGPA are given scholarship every academic year. This year around 50 lacs from CSR fund was given to 197 students.
- 7. He also presents a generous sum of Rs. 1 lakh and a gold medal to the student securing highest marks in their four years university examinations.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

### 7.3.2 - Plan of action for the next academic year

- 1. To recruit and retain well qualified motivated faculty.
- 2. To provide amenities and sports facilities in harmony with nature.
- 3. To provide holistic value based education and inculcate entrepreunal abilities in students to face the challenges of corporate world.
- 4. To arrange career guidance programmes.
- 5. To obtain better NIRF Ranking