



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1. Name of the Institution

GSSS INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

- Name of the Head of the institution **Dr. M SHIVAKUMAR**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **08214257304**
- Mobile no **9844406214**
- Registered e-mail **principal@gsss.edu.in**
- Alternate e-mail **gsssengg@gmail.com**
- Address **KRS ROAD METAGALLI**
- City/Town **Mysuru**
- State/UT **Karnataka**
- Pin Code **570016**

2. Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Women**
- Location **Urban**

- Financial Status **Self-financing**
- Name of the Affiliating University **VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELAGAVI**
- Name of the IQAC Coordinator **Dr. RAVIRAJ P**
- Phone No. **08214257304**
- Alternate phone No. **8296210432**
- Mobile **8296210432**
- IQAC e-mail address **iqac@gsss.edu.in**
- Alternate Email address **raviraj@gsss.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year)) <https://geethashishu.in/images/AQAR>

4.Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://geethashishu.in/departments/academics/academic-calendar>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.13	2019	18/10/2019	17/10/2024

6.Date of Establishment of IQAC **06/02/2018**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department	CISEE	VGST	2021 with 3 years	2000000
Institution	DST_CURIE	DST	2022 with 3 years	3300000
Department	TEDP	DST	2022 with 1 year	162000

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

- Upload latest notification of formation of IQAC **No File Uploaded**

9. No. of IQAC meetings held during the year **2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

Additional 100kW distributed rooftop Solar PV Power Plant has been distributed on the roofs of Academic A block.

Establishment of a new STP plant with a capacity of 100KLD construction has started

Applied and received Rs.15,000 as a Financial Assistance from KSCT for the selected UG Innovation Projects

Insisted Three departments ECE, CSE, ISE to apply for NBA accreditation and Applied SAR

Insisted faculty to apply for sponsored project and consultancy project and got from DST and Mysuru city corporation for consultancy

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
Motivate faculty for applying for fundings	Got approval from the DST-ITDB for opening of Incubation center in GSSSIETW with an amount of Rs. 3.5 Cr.
Initiate the process related to AICTE Activity points as per the standards of AICTE	Students of all the departments are participating in AICTE activity points programme actively
Inssited EEE department to apply for consultancy projects	Got a consultancy project from Mysuru City corporation

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

- Name of the statutory body

Name	Date of meeting(s)
Management	12/12/2023

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	GSSS INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN
• Name of the Head of the institution	Dr. M SHIVAKUMAR
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08214257304
• Mobile no	9844406214
• Registered e-mail	principal@gsss.edu.in
• Alternate e-mail	gsssengg@gmail.com
• Address	KRS ROAD METAGALLI
• City/Town	Mysuru
• State/UT	Karnataka
• Pin Code	570016
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Women
• Location	Urban
• Financial Status	Self-financing
• Name of the Affiliating University	VISVESVARAYA TECHNOLOGICAL UNIVERSITY BELAGAVI
• Name of the IQAC Coordinator	Dr. RAVIRAJ P

• Phone No.	08214257304				
• Alternate phone No.	8296210432				
• Mobile	8296210432				
• IQAC e-mail address	iqac@gsss.edu.in				
• Alternate Email address	raviraj@gsss.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://geethashishu.in/images/AQAR				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://geethashishu.in/departments/academics/academic-calendar				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.13	2019	18/10/2019	17/10/2024
6.Date of Establishment of IQAC			06/02/2018		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Department	CISEE	VGST	2021 with 3 years	2000000	
Institution	DST_CURIE	DST	2022 with 3 years	3300000	
Department	TEDP	DST	2022 with 1 year	162000	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			No File Uploaded		

9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Additional 100kW distributed rooftop Solar PV Power Plant has been distributed on the roofs of Academic A block.		
Establishment of a new STP plant with a capacity of 100KLD construction has started		
Applied and received Rs.15,000 as a Financial Assistance from KSCT for the selected UG Innovation Projects		
Insisted Three departments ECE, CSE, ISE to apply for NBA accreditation and Applied SAR		
Insisted faculty to apply for sponsored project and consultancy project anf got from DST and Mysuru city corporation for consultancy		
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
Motivate faculty for applying for fundings	Got approval from the DST-ITDB for opening of Incubation center in GSSSIETW with an amount of Rs. 3.5 Cr.
Initiate the process related to AICTE Activity points as per the standards of AICTE	Students of all the departments are participating in AICTE activity points programme actively
Inssited EEE department to apply for consultancy projects	Got a consultancy project from Mysuru City corporation

13.Whether the AQAR was placed before statutory body?	Yes
--	-----

- Name of the statutory body

Name	Date of meeting(s)
Management	12/12/2023

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022	20/12/2022

15.Multidisciplinary / interdisciplinary

In view of the NEP, university has initiated new interdisciplinary centres integrating different departments in addition to the existing inter/multidisciplinary research and academics. Academic programmes are redesigned to include Multidisciplinary /Interdisciplinary courses as electives. All programmes are designed in such a way that students get maximum flexibility to choose elective courses offered by other Departments. The University is proactively working towards implementation of the suggestions given in the NEP and GSSSIETW is implementing these with full vigour. the Institute has taken efforts towards the integration of humanities and science by the introduction of following courses

in the curriculum.

1. Universal Human Values- Implications of the Holistic Understanding of Harmony on Professional Ethics
2. Constitution of India, Professional Ethics and Cyber Law -To Understand engineering ethics and their responsibilities, identify their individual roles and ethical responsibilities towards society.
3. Biology for Engineers -To motivate the students & develop the interdisciplinary vision of biological engineering. The course is expected to encourage engineering students to think about solving biological problems with engineering tools.
4. NSS/Physical Education/Yoga-Introduction of yoga/physical education/NSS in the curriculum have a multitude of benefits for students, as it will have a positive impact on academic performance.
5. Social Innovation-Social Innovation course designed in the first year of study, where the students identify the existing local social problems and propose a solution for it.

One of the good practices of our Institute is the implementation of a flexible and customizable curriculum by offering electives in all the years of study that allows students to take courses from different disciplines, thereby promoting a multidisciplinary approach. This also allows students to choose courses that are aligned with their interests and career aspirations. The institution also encourages project/problem-based learning, which involves students working on real-world problems that require input from multiple disciplines. This approach promotes collaboration and interdisciplinary learning, as students work together to find solutions to complex problems.

Internships are offered in the first and second year itself to provide an opportunity for students to gain practical, hands-on experience in their chosen field and build their resumes.

Industry relevant electives are offered that help students gain practical knowledge and skills that are directly applicable to their chosen careers. Also, adjunct faculty from industries are appointed to teach these courses so that students can gain insights into

current trends, challenges, and opportunities.

16.Academic bank of credits (ABC):

GSSSIETW is an affiliated institute of VTU, Belagavi. The institute is running regular programmes and courses in the curriculum scheme are delivered. In the direction of Academic Bank of Credits the guidelines issued by the affiliating university is being implemented by the institute.

Offering Credit-Based Courses: The institution offers creditbased courses that allow students to earn credits for completing assignments, projects, and exams. This approach provides students with more flexibility and control for transfer of credits from one institution to another institution using ABC.

17.Skill development:

The institute has implemented various initiatives to bolster vocational education and soft skills among students, aligning with the National Skills Qualifications Framework (NSQF). Skill lab activities focus on practical skills such as electronics assembly and programming, aiming to enhance students' employability in both software and core companies. Moreover, the institute has forged robust industry collaborations to provide students with hands-on training and valuable work experience. From the first semester onwards, students are exposed to soft skills training programs tailored to develop their interpersonal, communication, and leadership abilities, ensuring they are well-equipped for the demands of the professional world.

Additionally, the institute's curriculum emphasizes skill development courses as integral components, nurturing students' proficiency across various domains. Training, placement, and research (TPR) labs offer generic skill courses essential for career progression. Notably, the introduction of Engineering exploration labs in the first year aligns with the objectives outlined in the NEP-2020. Furthermore, numerous courses across all disciplines are offered in collaboration with industry partners, providing students with real-world insights and experiences. Complementing these efforts are over 40 student clubs focused on holistic development, including entrepreneurship, leadership, communication, and technical skills. The institute also fosters values-based education through

workshops, seminars, and community service activities, promoting social responsibility, empathy, and compassion among students.

All the departments have forums in their respective departments to take care of organizing the technical events on current trends in technology in order to improve technical skills of the students. Under these forums department organizes various co-curricular and extra-curricular activities which aims at encouraging student participation in various activities within and outside the institute.

List of Forums in the Department:

SL. No	Department	Forums
1.	ECE	AECES
2.	CSE	ARChis
3.	ISE	INFONITE
4.	EEE	IEEE PES & ISLE

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

The integration of Indian knowledge systems into the curriculum is a critical aspect of the National Education Policy 2020. The following are the strategies and details regarding the integration of Indian knowledge systems into the curriculum: Yoga is an integral part of health, wellness, and physical education, which is integrated into the Institute's second year curriculum, lays special emphasis on the physical and emotional wellbeing of both students and teachers and help students adopt fitness as a lifelong attitude.

Institute offers Internship at the first and second year itself, where many activities such as talks from eminent persons seminars/workshops on Indian knowledge system are conducted. Promotion of Indian Culture: The institution promotes Indian culture through various means, such as cultural events, festivals, and art exhibitions. Every year Institute organizes GEETHAYAANA - annual cultural fest. The institute has cultural club. The club organizes reading, debating and creative writing among the students and faculty members. This enhances love for languages and creativity

which is beyond engineering knowledge.

University curriculum has added several courses in the curriculum like Balake Kannada and Samskruthika kannada. Institute permits its faculty members to provide the classroom delivery in bilingual mode if required & the needy students are helped by teaching in local language separately by the faculty members during tutorial/remedial hours as it can help bridge the language barrier that may be preventing them from fully understanding the material being taught.

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

Approach towards OBE:

- Arranging workshops to create awareness among Faculty regarding implementation of OBE.
- Involvement of parents, alumni's and employers in reviewing Vision, Mission & PEO statements.
- Mentoring sessions conducted for faculties by HOD.
- Dissemination of various aspects of OBE is done by faculties among the students.
- Students are included in various committees.
- Arranging activities/ workshops to fill the gap is done with the involvement of students.
- University curriculum considered as a reference.
- Gaps identification after CO- PO attainment calculations.
- Actions plan is prepared to fill the gaps.
- Assessment is done through Direct & Indirect methods.
- Thorough Rubrics has been implemented for assessment of Project & Seminar.
- Encouragement for self learning by registering MOOC courses offered by NPTEL/SWAYAM/INTERSHALA, etc
- The bright students are identified based on their performance and their orientation towards academics
- To show appreciation, class toppers are awarded merit certificates and cash prizes and additional library cards for improving their performance.
- Students are sponsored to participate in various intercollegiate competitions.
- Students are also encouraged & sponsored to present papers and projects in National and International conference/Exhibition
- Continuous student monitoring & Mentoring is done.
- Role of IQAC for academic improvement is in place.
- Based on their academic performance weak students are

identified.

- Weak students are monitored regularly by counsellors & encouraged to discuss the problem related to academics & find the solutions for improve in their performance.
- Their performance will be evaluated after the second & third CIE and as well SEE.
- The plan has been prepared to review their result after every exam till the failed courses are completed.

20.Distance education/online education:

As the institution follow the curriculum prescribed the University, the option of offering open and distance learning is not feasible in the moment. But, the requirement of the University Curriculum for the mandatory Massive Open Online Courses (MOOC) platform such as SYAYAM, NPTEL, AICTE and CEC of 8 weeks, 12 weeks or 16 weeks paves the way for encouraging learning as the University curriculum restricts the way how the course of study works.

The institution is considering offering the courses like languages, soft skills, excel and technical courses have gained a lot of focus as a part of value added courses. The institution has been providing courses which are essential for the students progress and enable them with communication, aptitude etc.

The institution instills teaching learning activities to make teaching more effective. The institution encourages Learning Lab activities where they use the internet to bring more effectiveness in teaching. The faculty uses E- Resources, that can be accessed by faculty to enhance student's ability to access that information. The teachers use flipped classroom as an instructional strategy to be able to engage them actively. With a flipped classroom, students are encouraged and supported to actively engage concepts in the classroom, with a teachers guidance. The institution have a very active Virtual Skills lab. Many events have been organized under the Virtual Skills lab in the form of webinars where various topics which are required for industry readiness had been undertaken which has benefited the students.

The institution has been able to smoothly manage the covid situation and the faculties had been able to manage teaching on an online platform in google meet etc. The benefits of open and distance learning augments opportunities for being able to gain access to students who are geographically dispersed. Due to the University curriculum the option remains unexplored other than what has been prescribed.

Extended Profile

1.Programme

1.1

8

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1

2193

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2

1879

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	View File

2.3

561

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic	
3.1 Number of full time teachers during the year	140
File Description	Documents
Data Template	View File
3.2 Number of sanctioned posts during the year	21
File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	41
4.2 Total expenditure excluding salary during the year (INR in lakhs)	688.6736
4.3 Total number of computers on campus for academic purposes	831

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

- Planning academic activities and scheduling events are done in advance, aligning them with the university's guidelines.
- Subject assignments are based on faculty members' competency, experience, and performance.
- We create comprehensive learning materials, including lesson plans, course materials, lab manuals, and best practices for the curriculum.
- All faculty members maintain course files. The timetable includes provisions for remedial classes, library hours, and

counseling sessions.

- We incorporate innovative teaching techniques alongside traditional lectures, such as web-related assignments, peer learning, group discussions, MOOCs, case studies, projects, surveys, quizzes, etc.
- The Head of the Department periodically reviews the course content covered by faculty members.
- An outcome-based approach is adopted to enhance curriculum delivery.
- We gather feedback from students through course-end surveys to continuously improve the curriculum's effectiveness.
- Both students and faculty are encouraged to participate in workshops, conferences, seminars, and Faculty Development Programs (FDPs) conducted both within and outside the college to upgrade their skills.
- We organize invited guest lectures by industry experts, offer placement training, conduct workshops, skill development programs, and arrange industrial visits to enhance the curriculum's effectiveness.
- Students are motivated to undertake real-time projects and present papers at conferences, as well as publish in reputable journals.
- In addition to the prescribed syllabus, students benefit from expert lectures delivered by faculty members from IITs and IISc through e-content provided by the NPTEL portal (<http://nptel.iitm.ac.in>).
- Our institution follows a well-defined process for monitoring, guiding, and assisting slow learners (weak students) through a counseling system.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

Institution adheres to the academic calendar of the affiliating university (VTU Belagavi). Based on the University calendar. Head of the institution convenes a meeting with the Heads of the various departments and prepares an institute level calendar of events in the presence of the IQAC Coordinator. The academic calendar contains various activities and events throughout the

year including commencement of semester, Internals, examinations and other academic activities. The Heads of the departments prepare a Calendar of Events at the department level. The same is circulated to the students before the commencement of the semester through a circular and electronic media. The faculty members prepare their course file and lesson plan based on the department calendar of events in advance. CIE are conducted for each course on the dates announced taking into account the academic calendar and the question papers are prepared by the course incharge and will be scrutinized by the module coordinators in the department for its appropriateness & quality. The students are given the liberty to see their evaluated blue books and discuss the same with the concerned course incharge and within a week the marks sheet will be communicated to the parents by their mentors.

File Description	Documents
Upload relevant supporting document	View File
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

C. Any 2 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
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

9

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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)**

21

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)	View File

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

1091

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

1.3 - Curriculum Enrichment

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

The institution follows the curriculum designed by the VTU which reflects the ideology emphasizing on important issues for

the overall development of the students. Issues like Universal Human Values, professional ethics, environment and their privatization, gender sensibility, social responsibility, ecological concern and their sustainability, energy levelness etc. This enriches the knowledge of the student and improves their belongingness to the society. To install moral, social and ethical values the college has introduced courses on Human values and professional ethics. This helps students gain a world view of the self, society & profession, ethics, consultation, gender etc.

Moral, social and ethical values is instilled in the students by organizing professional training activities. The college Universal Human Value (UHV) cell works in coordination with NSS & Cultural Committee. Many activities like donations to flood relief, Visit to old age homes, government schools has been undertaken to as to improve on ethical human conduct & humanity.

The issues of environment and sustainability are addressed through the course Environmental Studies offered in 5th -Semester. Through this course students are sensitized to ecological and environmental issues connected with land air and water.

Gender Sensitization: Human values & professional ethics course includes a unit on social responsibility and virtues highlighting issues relating to the significance of woman at home & work place. Discussion, debates, Guest lecturer pertaining on gender sensitivity is arranged by the institution. Woman's day is celebrated every year by arranging talks to encourage woman to explore opportunities in science of Technology.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

3

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

854

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

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

A. All 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	View File
Any additional information	No File Uploaded

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

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

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

656

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

683

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

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

- Advanced learners are distinguished based on their outstanding academic performance and their strong commitment to academics.
- In recognition of their achievements, top-performing

students receive merit certificates, cash prizes, and extra library privileges to further enhance their academic progress.

- Bright and talented students are actively encouraged to undertake innovative projects and seek financial support for their endeavors.
- These exceptional students are also motivated to engage in various inter-collegiate competitions to showcase their skills and knowledge.
- High-achieving students with impressive academic records are encouraged to participate in competitive examinations like GATE.

Slow Learners

- The department has established a comprehensive system for monitoring, guiding, and supporting slow learners or students who may require additional assistance through a counseling program.
- Faculty members are dedicated to closely monitoring the progress of slow learners, and section coordinators observe any deviations from their studies, offering corrective measures when needed.
- Slow learners benefit from regular monitoring by counselors, with specialized counseling sessions and remedial classes conducted by faculty members for those students who face challenges in university examinations.
- Parents are kept informed of their children's performance in Internal Assessments (IA) and attendance in both scenarios, ensuring transparency and collaboration in addressing their academic needs.

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

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

Number of Students	Number of Teachers
2181	140

File Description	Documents
Any additional information	View File

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

- **Experiential Learning:** The institute boasts state-of-the-art laboratories, providing students with hands-on practical and experimental knowledge. Faculty members specializing in various fields contribute to the development of manuals, material requirements, and the execution of experiments, ensuring thorough preparation before the semester begins. Students actively engage in conducting experiments, including rigging, coding, debugging, and program execution on computer systems to collect and analyze results.
- **Participative Learning:** Students are strongly encouraged to actively participate in Project Competitions, design contests, and various technical events. The institute organizes field and industrial visits, broadening students' practical exposure. Interactive and collaborative learning is promoted through activities such as group discussions, seminars, quizzes, and poster presentations.
- **Problem-Solving Methodologies:** Projects, internships, and Skill Development Programs (SDPs) empower students to identify, define, formulate solutions, and implement them for real-time challenges.
- **Self-Learning:** To enhance self-directed learning, students have access to EDUSAT and VTU University online classes, providing a comprehensive understanding of the subject matter. In addition to the curriculum, students benefit from expert lectures available on the NPTEL portal (<http://nptel.iitm.ac.in>) and have access to a digital library containing e-books and journals.
- **Overall Development:** The institute fosters the holistic development of students through a wide range of activities, including cultural and sports events, industrial visits, National Service Scheme (NSS) initiatives, Student Association Activities, technical events, competitions, and project exhibitions.

File Description	Documents
Upload any additional information	No File Uploaded
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

- **Interactive Classroom Environment:** Faculty members prepare comprehensive PowerPoint presentations to facilitate teaching, utilizing the available projector facilities in all classrooms. This multimedia approach enhances the learning experience.
- **Comprehensive Course Materials:** Students receive course materials that include 100 questions covering a wide range of topics, ensuring they are well-prepared for their university examinations.
- **Digital Access:** To enhance accessibility, soft copies of course materials are uploaded onto the Institute's intranet, making them easily accessible to students across the entire department. This digital resource allows students to review the materials at their convenience.
- **Multimedia Resources:** To cater to diverse learning styles, students are provided with videos and online materials, which complement traditional teaching methods. These resources facilitate a deeper understanding of the subject matter.
- **Encouragement for Self-Learning:** The institute promotes self-directed learning by encouraging students to complete Massive Open Online Courses (MOOCs) as part of their assignments. This initiative ensures that students delve into content beyond the standard curriculum, fostering a broader and more comprehensive education experience.
- **Wi-Fi-enabled classrooms, LCDs, language labs, and smart classrooms** support ICT-enabled teaching, reflecting the institute's commitment to modern pedagogy. Interactive methods, including group discussions, role-play, quizzes, news analysis, educational games, and discussions on current affairs, enhance student engagement.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

121

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

2.4 - Teacher Profile and Quality

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

140

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

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

28

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)	View File

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

697

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

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 institute follows rules and guidelines regarding the evaluation process as per the affiliating University. The academic calendar is prepared at the beginning of each semester and is made available on the college website and on noticeboards of the departments. As per the academic calendar, a student has to appear in three Internal assessments (IA) in each subject per semester.

Question paper setting: The Course Owners prepare two sets of QPs and Schemes of Evaluation for their respective courses. The question paper, scheme and solution are scrutinized by the senior faculty identified by the HoD and one will be selected by the Principal for IA conduction.

Conduction of the IAs: Time table, invigilation duties and seating arrangements are prepared by department IA coordinators in association with Academic Coordinator, which will be in line with

the academic calendar. After test, blue books are submitted to the department for evaluation and will be completed within a week.

The faculty members handling lab courses schedule lab tests and conductas per the calendar of events for assessment.

Assignments and activity are also evaluatedfor internal assessment.

Lastly, to maintain transparency, the institute communicates students' performance to parents via SMS, ensuring families are well-informed about their children's progress and achievements.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

The institute has an efficient mechanism to deal with examinationrelated grievances which is transparent in the pattern and conduction of CIE and rectification of grievances is time bound.

College level

- Grievances with respect to internal assessment evaluation are addressed by the concerned course teacher within a week after the completion of internal assessment.
- Course teacher displays internal assessment blue books along with a scheme of evaluation to all the students in the classand clarifies their doubts, if any.
- If the grievance cannot be addressed by the course faculty, the student has the option to take it up with the Head of the Department.
- Discrepancies if any are treated and addressed depending on the nature of the problem. Grievances of any nature can also be shared with the mentors on a one-to-one basis.
- An exclusive Student Mentoring System is also functional in the college.

University Level

If students have concerns regarding the evaluation of their university answer scripts, they discuss with faculty members for appropriate follow-up. In such instances, students have the option to request a re-evaluation of their answer scripts during the designated period set by the University. The outcomes of the re-evaluation will be disclosed in accordance with the university's established norms. The entire procedure is upheld with transparency and adherence to specified timelines by the university.

Out of syllabus questions in question papers are identified by students and faculty is communicated to the University. The university will take suitable steps to address these students' grievances.

File Description	Documents
Any additional information	No File Uploaded
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.

The Vision and Mission statements are displayed on the college website as well as on the college campus in all the departments. The Department Vision, Mission and Programme Education Outcomes (PEO) Program Outcomes (PO) are published and disseminated at various places and circulated among different stakeholders.

The department defines Programme Specific Outcomes (PSO). Faculty members will use the University defined Course Outcomes (CO) and modifies upon discussing and brainstorming with senior faculty members. These outcomes are communicated to students at the beginning of each academic year through electronic media. The college emphasizes the importance of these outcomes through classroom teaching, co-curricular and extracurricular activities. Assessment of program outcomes involves evaluating students' performance in university and internal examinations, with summative and formative approaches applied to achieve intended learning outcomes.

The IQAC, through academic and administrative audits, including external peer team members, reviews the teaching-learning and assessment processes. Departments maintain records of academic results and achievements, submitting them to the IQAC annually. Student feedback on teaching-learning processes and their overall performance in various activities, both on and off-campus, contribute to understanding and assessing expected learning outcomes for programs and courses. The college employs a comprehensive approach, ensuring continuous monitoring and improvement of educational processes aligned with established outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://geethashishu.in/departments/departments-ug/information-science-engineering
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

Attainment of Course Outcomes The attainment of Course Outcomes (COs) is a crucial aspect of the educational process, reflecting the successful achievement of specific learning objectives within a particular course.

The course outcomes are calculated using Direct assessment and indirect assessment methods.

Assessment Tools

Direct Assessment Indirect Assessment

Direct Assessment

- Continuous Internal Evaluation - Theory
- Continuous Internal Evaluation - Lab.
- Internship Evaluation
- Technical Seminar Evaluation
- Project work

Indirect Assessment Course End Survey

CO Attainment Calculation Final CO attainment calculation The attainment level in the CIE for each CO and University attainment level are entered. 50% of CIE attainment level is considered as [N1] for every CO & 50% of university attainment level is considered as [N2]. The attainment is calculated as [N1 + N2] for every CO. 90% of this will be calculated as [N3]. 10% of Course end survey attainment level is obtained as [N4]. The direct attainment of the course is given by [N3 + N4] for every CO. Assessment tools and processes used for measuring the attainment of each of the Program Outcomes (PO'S) and Program Specific Outcomes (PSO's)

The process used to gather the data for evaluation of program outcome is obtained from: Direct Assessment The assessment tools are:

- Continuous Internal Assessment
- Assignments/Quiz/Subject Seminar.
- Seminars.
- Project Assessment.
- Continuous Laboratory Assessment.
- Semester End Examinations (SEE).

Indirect Assessment

- Program Exit Survey
- Alumni Surveys
- Employer Surveys

File Description	Documents
Upload any additional information	View File
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

545

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
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://geethashishu.in/about/igac>

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)

1

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

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

14

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
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

Institution has created an ecosystem for innovation including Institution Innovation Council, IPR Cell, Entrepreneurship Development Cell (EDC) and other initiatives for creation and transfer of knowledge. Institution Innovation Council (IIC) focuses conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bounded fashion. Establish Ecosystem for Scouting Ideas and Pre-incubation of Ideas. Organize Hackathons, Idea competitions with the involvement of industries. GSSSIETW has Intellectual Property Rights (IPR) Cell on 16th May 2018 to support the faculty and student to develop novel, innovative and patentable products. This facilitates that every faculty or student develops confidence that they are individually creative enough develop an intellectual property. Institution EDC cell offers additional facilities for providing entrepreneurship opportunities for students to create Entrepreneurship culture in campus. EDC Cell organizes various EDC Awareness Camps with the support of DST to increase the confidence

level of the students and improve their entrepreneurial skill set. One year Open Learning diploma course on " Entrepreneurship and Business plan" has been launched with the objective to provide steps to start an enterprise and also to build up their entrepreneurial skills which provides inputs on how to pitch ideas, market survey and ways of converting ideas to proof of concept.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://geethashishu.in/departments/industry-institute-interaction

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

0

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

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

35

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)	View File
Any additional information	No File Uploaded

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

77

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

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

72

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

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

GSSSIETW undertakes community based activities through various associations like NSS., Alumni Association, etc. Activities like Tree plantation, Blood donation, Eye checkup camp, Medical camps

are conducted to create social awareness among the students. NSS organizes programmes on Women Entrepreneurship, Environment, Personal Health, Blood donation camps etc. Institution promotes participation of student and faculty in extension activities through organizing social awareness campaigns in association with NSS camps. Many of the activities organized receive sustained interest from faculty and students. We encourage students to take part in Environment protection programmes like World Cancer Day, World Earth Day, Use of Technology to conserve and Harvest Water in current Scenario. Initiatives are taken to motivate other youth activities such as Swachh Bharath Abhiyan, International Yoga day celebration, New India Pledge etc. NSS has always been in the forefront to encourage students to be actively involved in conservation of environment for enabling a sustainable development. It has been forerunner imbibing an eco-friendly lifestyle channelizing the youth energy from an environmental perspective.

Objectives:

- To develop a sense of civic and social responsibility.
- To identify needs of community and develop solutions.
- To engage in creative and constructive social action
- To gain skills in programme development for self-employment.

File Description	Documents
Paste link for additional information	https://geethashishu.in/departments/extracurricular-activities
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

0

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

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

9

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

1072

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

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

13

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

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

13

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

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.

To ensure the optimal availability and utilization of physical infrastructure, a systematic process is followed. At the start of each academic year, a comprehensive assessment is initiated to

evaluate the need for replacement, upgrades, or additions to existing infrastructure. This assessment considers input from Heads of Departments, lab technicians, and the system administrator, who review factors such as course requirements, student-to-computer ratios, budget constraints, equipment conditions, and student feedback. The Time Table committee proactively plans for classroom, laboratory, furniture, and equipment requirements.

Several key strategies are employed to maximize infrastructure deployment and utilization:

- **Resource Monitoring:** The institution continuously monitors resource needs and availability to ensure optimal deployment. **Skilled Personnel:** Adequate and well-qualified lab technicians and system administrators are appointed to manage and maintain the infrastructure efficiently.
- **Innovative Practices:** Innovative teaching and learning practices are encouraged to make the most effective use of available infrastructure.
- **Extended Hours:** Beyond regular college hours, the institution optimally utilizes its physical infrastructure for certificate courses, co-curricular and extra-curricular activities, parentteacher meetings, Campus Recruitment Training classes, campus recruitment events, meetings, seminars, conferences, and as examination centers for various recruitment and university examinations such as CET, COMED-K, GATE, and more.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.geethashishu.in/departments/departments-ug/computer-science-engineering

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

- **Sports and Leadership:** To nurture personality development, teamwork, and leadership qualities, the institute actively promotes student participation in sports and games, spanning from the university to international levels. This is facilitated by a dedicated sports director who oversees these activities.

- **Cultural Spaces:** The institute boasts a seminar hall covering 360 sq. meters, an open auditorium, and another auditorium spanning 540 sq. meters. These venues serve as hubs for college-level cultural activities, including orientation programs, workshops, short-term training programs (STTPs), faculty development programs (FDPs), alumni gatherings, career guidance sessions, and various cultural events for both students and staff members.
- **Professional Sports Ground:** A professional sports ground spanning 934.55 sq. meters is available, catering to cricket, basketball, tennis, football, volleyball, and other sports, promoting physical fitness and team spirit.
- **Indoor Recreation:** Students have access to an indoor play area for activities like chess, table tennis, and carom, fostering a balanced and active lifestyle.
- **Fitness Facilities:** A well-equipped gymnasium covering an area of 145 sq. meters is available on campus, encouraging students to prioritize physical fitness.
- **Celebration of Festivals:** The institute actively celebrates various festivals such as Engineers Day, Teachers Day, Women’s Day, Independence Day, Republic Day, and Ganesh Festival, promoting cultural diversity and a sense of unity within the campus community.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://geethashishu.in/departments/extracurricular-activities: https://geethashishu.in/departments/sports

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

41

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

304.42863

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)	View File

4.2 - Library as a Learning Resource

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

The college library is strategically located to ensure accessibility for all students and staff members. It also prioritizes inclusivity by offering assistance to visually or physically challenged individuals when they visit the library.

Equipped with modern technology, the library regularly updates its systems to stay current with emerging trends. Currently, it utilizes the EASYLIB SOFTWARE (Version: 4.4.2) to automate various library functions, including cataloging, circulation, serial control, and barcode technology. Library automation brings several advantages to the institution. It streamlines information retrieval, saving time for both staff and students. Stock management becomes more efficient, and the system is designed to be user-friendly. Moreover, automation reduces the workload on

library staff, allowing them to focus on improving customer service.

The automated cataloging process is quicker, making it easier for patrons to access materials. Furthermore, the system simplifies sharing resources, enhancing accessibility. It also aids in identifying and removing outdated or irrelevant materials, maintaining a streamlined and relevant collection.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.geethashishu.in/departments/library

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources C. Any 2 of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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)

23.70993

File Description	Documents
Any additional information	No File Uploaded
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)	View File

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

53180

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

4.3 - IT Infrastructure

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

The institution regularly procures new computer systems to meet the evolving needs of students. Dlink hardware supports networking and provides Wi-Fi coverage across the entire campus. Wi-Fi hotspots are strategically placed, including areas like the seminar hall, board room, administrative office, placement cell, computer center, and the library, in addition to all existing departments.

Continuous improvements are made to enhance internet bandwidth to accommodate the growing demands of students, faculty, researchers, and others. The administrative office benefits from an exclusive 60 MBPS unlimited data usage facility through BSNL's FTTH. The D-Block, a separate building on campus, has its own 20 MBPS dedicated line. The entire campus enjoys internet connectivity through a 40 MBPS unlimited data usage connection under the BSNL_NME_ICT scheme, resulting in a total bandwidth availability of over 170 MBPS.

Microsoft products, including various Windows versions, Office suites, MS SQL2012, Microsoft Powerpoint, and Word, are readily accessible. Additionally, antivirus protection in the form of MS Security Essentials is provided. Specialized software like Solid Edge and Cadence supports specific academic and research needs. For comprehensive institution management, an ERP software from Spneos Software Solution Private Limited, Bengaluru, is extensively employed, streamlining administrative processes and enhancing operational efficiency.

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

4.3.2 - Number of Computers

831

File Description	Documents
Upload any additional information	View File
List of Computers	View File

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

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

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)

688.6736

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)	View File

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.

The institution diligently maintains and optimally utilizes its physical, academic, and support facilities, ensuring a seamless and efficient operational environment. Here's how this is achieved:

At the onset of each semester, a calendar of events is established, serving as the foundation for scheduling classrooms, labs, seminar halls, auditoriums, computer centers, gymnasiums, buses, boardrooms, guest rooms, and other facilities. The allocation process adheres to standard procedures.

The laboratories are managed by qualified technical staff who oversee equipment calibration and periodic servicing. Safety measures, such as maintaining first aid kits and fire extinguishers, are meticulously observed. Major equipment repairs are outsourced in accordance with institutional norms, and obsolete equipment is replaced to maintain the efficacy of laboratory experiments.

Facilities like seminar halls, auditoriums, buses, and others are reserved well in advance through appropriate channels, ensuring their availability for planned events.

Junior Maintenance Engineers oversee electrical maintenance across the campus, guaranteeing uninterrupted power supply. Gardeners and housekeeping staff are employed to maintain the campus's gardens and cleanliness.

Round-the-clock security guards contribute to campus safety. Common rooms provide students with spaces to relax as needed.

Additionally, the institution offers hostel facilities to accommodate students, while a dedicated Meditation hall is available for mindfulness practices and meditation sessions.

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

1037

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
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)	View File

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

95

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

C. 2 of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

1231

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

1231

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

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

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

406

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)	View File

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

6

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	View File

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

6

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

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.

56

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

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

The institution boasts an active Student Council, complemented by department-level Student Associations, all driven by common objectives:

1. **Holistic Enhancement:** Their primary focus is to elevate academics, co-curricular, cultural, and extracurricular activities, providing students with a well-rounded educational experience.
2. **Teamwork and Motivation:** Encouraging collaborative efforts, these associations foster teamwork and inspire camaraderie among students.
3. **Leadership Cultivation:** Nurturing leadership qualities is a key goal, empowering students with the skills and confidence to lead effectively.
4. **Communication and Resolution:** Acting as intermediaries between students and college management, they address and resolve any day-today challenges students encounter.

Their activities include organizing annual national or international level technical symposiums, promoting participation in technical and non-technical events. College-level events encompass cultural and sports activities, allowing students to showcase their talents. Special celebrations include honoring educators on Teachers' Day and commemorating engineers on Engineers' Day.

Moreover, students actively engage in academic and administrative bodies as representatives, contributing to committees such as the Placement Committee, IEEE Student Branch, IETE, and Department Forums. This involvement ensures students have a voice in institutional matters, fostering a collaborative and inclusive educational environment

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

130

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

5.4 - Alumni Engagement

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

The institute has a robust Alumni Association, established in 2014 and officially registered on September 5, 2020 (Reg. No: DRMY/SOR/139/2020-21). Over the years, this association has actively contributed to the institution's growth and development through various initiatives:

1. **International Global Meet:** The association organized an International Global Meet, fostering connections among alumni from around the world and facilitating knowledge exchange.
2. **Alumni Meets:** To date, the association has successfully organized 20 alumni meets, during which alumni have provided valuable suggestions for program enhancements. Many of these suggestions have been implemented by the institute.
3. **Alumni actively contribute in non-financial ways, including facilitating placements and serving as guest lecturers, enriching the educational experience.**
4. **The Alumni Association plays a crucial role in establishing and maintaining a strong network of alumni and corporate connections. Interactive sessions are organized to motivate students and inform them about current employability trends and educational opportunities abroad.**
5. **Moreover, alumni provide feedback on the competencies they gained during their courses, offering valuable insights for curriculum improvements. They serve on committees to contribute to defining the institute's Vision, Mission, Program Educational Objectives (PEOs), and Program Specific Outcomes (PSOs), recognizing their significance as essential**

stakeholders in the institution's ongoing success

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

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

The organizations' Mission and Vision statements are resulting from the valuable inputs of all the stakeholders' viz. management, faculty, students, parents, alumni, employers and the industry MoU partners. The institution is built on the core values of holistic women empowerment and ethics.

Vision and Mission Vision "To become a recognized world class Women Educational Institution, by imparting professional education to the students, creating technical opportunities through academic excellence and technical achievements, with ethical values".

In order to achieve and support the vision, the below mission statements are derived at the Institutional level: Mission • To support value based education with state of art infrastructure. • To empower women with the additional skill for professional future career • To enrich students with research blends in order to fulfill the International challenges. • To create multidisciplinary centre of excellence • To achieve Accreditation standards towards International education recognition. • To establish more Post Graduate & Research course. • To increase Doctorates numbers towards the Research quality of academics.

The institution intends its graduating engineers and managers to possess the following distinctive attributes based on the mission statements and quality policy:

1. Core values of women empowerment.
2. Quality human resource to cater to the society and Industry needs.
3. Leadership and entrepreneurial qualities to transform from being employed to becoming employers.
4. Team spirit for goal achievement.
5. Concern for environment and Indian cultural values

File Description	Documents
Paste link for additional information	https://www.geethashishu.in/
Upload any additional information	View File

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

DECENTRALIZATION IN WORKING AND PARTICIPATIVE MANAGEMENT:

- The institute practices decentralization of power and participative management.
- The institution's decision making process upholds complete transparency.
- Power and authority is delegated at all levels.
- Management has empowered the Principal to make decisions on academic and extra-curricular activities.
- Power and authority is further delegated from Principal to all HOD's of various departments. Frequent meetings are conducted both at department level and at institutional level.
- All important matters will be discussed by following the rule of transparency and fairness and every individual is given freedom of expression in the meetings.
- Innovative ideas are highly appreciated and support is extended both from Principal and the management for implementation.
- Every individuals contribution is highly valued thus upholding the culture of decentralization and participative management.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution has a Committee that works on its strategic plan. The strategic plan so developed is submitted to the Academic Advisory Board for their recommendations and then taken to the management for approval. Once this plan is approved the same is communicated to the stake holders for implementation. All the financial expenditures are put up with the management for final approval and disbursement.

The following institutional Strategic plans are effectively deployed:

- Institute encourages Faculty and students for publishing papers in reputed journals and also presenting their research articles in various national / international Platforms.
- An increase in the number of patent filings, participation in FDP and apply project proposals to VGST, KSCST and DST.
- The Industry Institute Interaction Cell (IIIC) creates a multidisciplinary innovation environment that will allow project-based learning for students.
- Arranged conference, workshops and training sessions for faculty, guest lectures, and departmental association activities.
- To emphasize on the students overall development through excellent academic programs, training, placement extracurricular and co-curricular activities, and community involvement initiatives and also to encourage the students to participate in national/international activities.
- To provide the technical assistance in matters relating to intellectual property rights, the institution has signed the MoU with KSCST.
- To create and sustain governance, administrative, and physical infrastructure that supports the college Vision and Mission Values

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
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.

GSSS Institute of Engineering and Technology for Women, established by Geetha Shishu Shikshana Sangha®, where the Constitution of Governing Council/ Board of Governors is as per the AICTE / VTU statutes.

Organisational structure of GSSSIETW includes :

- Management of GSSS®
- Governing Council of GSSSIETW
- Principal

Role of Management

- Making financial provisions to provide infrastructure and facilities suitable for effective services and to cater to further requirements as per growing needs.
- The institution maintains an effective internal co-ordination and monitoring mechanism with various departments.

Role of the Principal

- Coordinating with the regulatory bodies with regard to student admissions, performance, progression, and grievances constantly.
- Assisting and supporting departments to conduct/organize inhouse, state, national and international events including seminars, workshops, FDPs, conferences, skill development programs and placement training programs.
- Implementing the decisions taken by the top management adhering to the regulations of VTU, Government and AICTE.
- Working towards quality improvement in areas related to teaching- learning mechanisms, student services, career

guidance and placement.

- The service rules applicable to the employees of GSSSIETW with effect from 1st September 2012 includes employment, promotions and grievances redressal.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://www.geethashishu.in/
Upload any additional information	View File

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	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

1. Staff are given Provident Fund, ESI, and Group Insurance and Gratuity facility.
2. Accident insurance policy for drivers.
3. EL, CL, RH, Maternity Leave, and Special Causal Leave facilities are provided.
4. Faculty and technical staffs who present papers /attend Conferences/Workshops/seminars within India are given the registration fee/ TA/DA.
5. GSSSIETW is having an MoU with Adithya Hospital, Gokulam,

Mysuru

- 6. Encouraging employees for higher studies.
- 7. Free uniform for class IV employees like drivers, housekeeping staff, maintenance, canteen and gardeners.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

17

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)	View File

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

0

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	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

59

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

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

A distinct bottom up approach is carried out for the appraisal of teaching and non teaching staff of the institute. The following are the key points to access the performance.

1. Portion coverage 2. Results 3. Student feedback 4. Counseling students 5. FDP and Workshops attended and conducted 6. Publications 7. Coordination at department level 8. Coordination at college level 9. Research guidance 10. Project guidance 11. Get funds from various agencies 12. Punctuality

Self Appraisal is done through Systematic ERP system is developed to monitor all the academic activities of the institution. At the end of academic year, the faculty need to do self assessment by filling marks to each field in appraisal format, and the same will be submitted to the HOD. HOD reviews the assesement of eachfaculty member and submits to the Principal. Principal reviews the assesement of eachfaculty member and submits to management. An one on one interview will be carried out by HOD, Principal and management members to discuss achievements related to academic performance by the students, contribution of faculty towards institution goals.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The Institute has an adaptive mechanism for internal & external audits. Internal Audit:-

- Communication regarding submission of budget proposal will be sent to all HODs .
- Budget proposals are submitted by the HODs to the Principal which will be reviewed in consultation with Management, Accounts officer and concerned HODs .
- A consolidated budget will be prepared for the next financial year and will be submitted to the Management for review and suggestions.
- After Management approval, funds will be released as and when required.
- The Principal in consultation with the management reviews the financial status periodically of each Department to ensure that expenses are within the budget allocated and

also the amount is utilized within the financial year in a systematic way.

- All the HODs will submit the bills for the purchased orders and also consolidated report of the sanctioned budget amount utilized to the Principal.

External Audit:-

All the financial transactions of the institute are audited by an external agency. The external audit is carried out by the auditors as per the provisions of the Government rules and regulations. The Institute has maintained the highest level of transparency in all financial transactions. It may be seen from the audited reports that all the financial transactions are carried out as per the standard norms. The audited reports are uploaded in the college website as

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

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)

0

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

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

GSSSIETW is a self-sustaining Institute with majority of the source of income is the tuition and college fees. The total intake of the institute at the UG level is split into three categories as per

the government policy from time to time. The admission quota in each program is provided as per the Government policy includes : CET 45%, COMED-K 30% and Management 25% respectively.

Utilization of resources

The financial resources of the Institute are adequate which is utilised for the effective governance of the institution. Based on the inputs from the Heads of Department, Members of management, budget planning and allocation is carried out which will be utilised. At the end of each year, utilization report is submitted for effective monitoring and analysis. Any over/under utilizations of funds is observed and appropriate measures are taken to rectify the same during reallocation of the funds.

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

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

IQAC in the institution was constituted during the academic year 2018 with a view to initiate, plan and supervise different activities which are important to maintain and improve the quality of education imparted. The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the college aiming at achieving significant and meaningful contribution.

Quality parameters developed for various academic / administrative activities of the institute.

- Assessing the quality parameters and providing required suggestions for the improvement.
- Arranging training on pedagogy every semester for all newly admitted faculty.
- Conducting seminars / workshops, FDPs on emerging technologies for faculty.
- Conducting Guest Lectures from Industry/Experts.
- Arranging regular training / certification Programmes for students and supporting staff.

- Encouraging R&D, Innovation and Entrepreneurship cell activities.
- Action plan for enhancing quality of student projects, Initiatives taken for creating the Innovation ecosystem

The institute has taken a lot of initiatives by motivating the students and faculties to bring out the new ideas and innovative projects through the MHRD- Institution Innovation Council, IPR cell , GSSIETW-Technology Business Incubator & EDC cell

File Description	Documents
Paste link for additional information	https://www.geethashishu.in/about/igac
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

- The seminars and workshops conducted for the faculty and students
- Examining students by conducting internal, Model examination and external test assessments
- Arrangement of remedial classes for slow learners
- Increased usage of ICT tools in teaching learning process
- Preparation of course plan at the beginning of every session
- Arrangement of technical talk regularly on all working Saturdays by industrial experts on the emerging technologies to enrich the knowledge of the students.

Methodologies of operations:

- IQAC collects feedback from students in a specially designed format questionnaire annually through Campus Management Software(Heraizen). Feedback is collected on curricular aspects, teaching- learning methods, faculty programs and institutional programs.
- Steps are taken to improve overall performance of the college by analyzing feedback from students. Academic council consisting of principal, heads of the department plans, monitors and reviews teaching-learning aspects of the institution.

Action taken

- Transparency in marking of internal assessment required.
- Availability of e-learning software in some departments, and individualized kind of instructions ensured in some departments.
- Number of books to be enhanced in central and departmental libraries
- Teacher should ensure maximum participation of student in teaching learning process.

File Description	Documents
Paste link for additional information	https://www.geethashishu.in/about/igac
Upload any additional information	No File Uploaded

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)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
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)	View File

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 is dedicated to nurturing students into self-reliant, lifelong learners who exhibit respect for diverse cultures and uphold social responsibility. Ensuring the safety and security of both staff and students is our utmost priority.

Our highly secure ladies' hostel is supervised by diligent wardens, including a residential warden who oversees hostel activities. Students are allowed to leave the campus with prior parental permission, facilitated through valid gate passes. For emergencies, strategically placed contact numbers are easily accessible across the college campus.

We have implemented comprehensive CCTV surveillance throughout the campus and hostel premises to enhance safety and security. Our dedicated security personnel maintain round-the-clock vigilance. Safety precautions, such as first aid kits and fire extinguishers, are readily available at prominent locations within the campus.

To prevent and address issues, we have established committees, including an anti-ragging committee, anti-sexual harassment committee, and internal complaint committee. These committees' details are prominently displayed on notice boards and the college website.

Furthermore, we've created comfortable common rooms for students to relax, complete with essential amenities. Inclusivity is a priority, and we have installed electric sanitary pad disposal machines in the girls' common room. Our housekeeping staff adheres diligently to a specific cleaning schedule, ensuring a clean and hygienic environment.

At our institution, safety, security, and inclusivity are core values, supporting our mission to foster responsible, culturally aware, and self-reliant learners.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/drive/folders/1dT3zUQJ1LtrrKM7SpvMK0rzumZBZyqr4?usp=drive_link
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://geethashishu.in/facilities

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid Waste Management: The institute maintains a systematic approach to solid waste management. Each day, the housekeeping personnel collect and responsibly transfer the daily garbage to the Municipal garbage vehicle. Additionally, waste materials such as plastic and paper are gathered in designated dustbins and subsequently handed over to the Municipal garbage vehicle for proper disposal.

Liquid Waste Management: To address liquid waste, the institute has implemented a Sewage Treatment Plant (STP) that efficiently manages wastewater from toilets and bathrooms. This plant treats and purifies the wastewater, subsequently storing it in tubes. The treated water from these tubes plays a significant role in watering the garden areas, contributing to sustainable water use practices.

E-waste Management: For electronic waste (e-waste) management, the institute follows a structured process. Non-functional electronic items like switches, electric cables, monitors, keyboards, and mice are carefully stored. These items are then appropriately disposed of through a bidding process conducted with scrap merchants. A physical inspection committee is responsible for identifying and declaring items as e-waste at the department level. Subsequently, quotations are sought from e-waste management vendors to ensure responsible disposal and environmental sustainability.

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

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	No File Uploaded
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **B. Any 3 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	No File Uploaded
Any other relevant documents	View File

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

C. Any 2 of the above

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

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

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
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	No File Uploaded

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).

Numerous efforts and activities have been made by the institution to provide an inclusive environment, i.e., tolerance and harmony toward cultural, regional, linguistic, community socioeconomic and other diversity. The institution hopes to cultivate tolerance and harmony between students, faculty, and other stakeholders by hosting a variety of events and festivals.

During college's festival, we conduct a traditional clothing competition of various states and fashion show to reflect our Indian culture. In this event, students wore various outfits representing various states, faiths, and civilizations. Students learn about our country's cultures and contribute to the development of tolerance and peace toward cultural, regional, linguistic, communal, social, and other differences.

College and cultural fests facilitate students to work for a fixed goal in unison and this eventually develops a sense of responsibility in them. It elevates confidence and also teaches them how to work in a team and in various challenging situations.

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

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

The institution trains students and employees about their constitutional commitments regarding values, rights, duties, and responsibilities and they are continuously working to develop them as better citizens of the country through different curricular and extra-curricular activities. Visvesvaraya Technological University also implemented subject on Indian Constitution and Society across all engineering disciplines in order to raise awareness and sensitize students and workers to their constitutional obligations. The institute hoists the flag during national festivals and welcomes eminent people to encourage students and employees by teaching them about the traits of independence warriors and emphasizing citizens duties and responsibilities.

The institution supports student involvement in sports and games, and NSS at the national level in order to develop national bonds and relationships. Many activities are undertaken by the institution, orientation programs, seminar, and workshops, in order to educate future leaders to inherit human values while meeting constitutional duties. Some of the themes covered in Elocution/ Debates activities include ethical values, rights, obligations, and responsibilities of citizens.

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

D. Any 1 of the above

File Description	Documents
Code of ethics policy document	View File
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	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The Institution Organizes National Festivals and Birth and Death Anniversaries of great Indian Personalities with enthusiasm. Students are on a mission towards better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programs conducted on these days. Death and Birth anniversaries of eminent personalities, Important Days of National and International events are also celebrated meaningfully. The institution celebrates days of national importance to recall the events or contribution of our leaders in building the nation. With great zeal the organization celebrates our national festivals such as Independence Day on 15th Aug. 5th September the institution celebrate Teachers Day to mark birth anniversary of Dr. Sarvappalli Radhakrishnan who was not only a great philosopher and scholar of Indian past but who also contributed to enhancing the quality of teachers and teaching as profession. On the same day faculty of our Institution will be awarded for Achieving 100% results in their Academics and also those who have achieved accolades in their career will be awarded. International Women's Day is celebrated to highlight the achievements of women. This day also marks a call for action to accelerate gender parity.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
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.

Title of the Practice - "IEEE Project Exhibition". Objectives "To provide a forum to exhibit the technical challenges implemented in electronics, telecommunication, computer technology, information processing and related areas". Practice The uniqueness of the project symposium are the papers presented by the students and published in IEEE publication Bangalore section. IEEE publishes one third of the world technical literature in electrical engineering, computer science and electronics with a leading developer of international standards.

2. Title of the Practice - "Workshops from National Instruments". Objectives: 1.To provide a strong foundation for new technologies used in industries to analyze and solve engineering problems.

2.Exhibit professionalism, ethical attitude and to be able to adapt to current trends and upgrading technology through lifelong learning.

3.To develop necessary model, simulate and implement solutions relating to new inventions.

4.An ability to use the techniques, skills, and wide range of modern software tools for design, development, simulation, implementation, verification and certification.

Practice NI gave the challenge to clear the CLAD certifying examination to get the MoU from National Instruments

Students and faculty from different departments were enrolled for the course. To get the certification, courses were offered in different levels and each level was conducted for 5 days.

File Description	Documents
Best practices in the Institutional website	https://geethashishu.in/departments/academic s/best-practice
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

GSSS Institute & Technology Women is a technical institute exclusively for women and first of its kind in Karnataka accteditated by NAAC with Grade A and 5 programs accredited by NBA. At present six (06) B.E programmes namely ECE, CSE, ISE, EEE, AI & DS and AI&ML with the intake of 480 students, two M.Tech programmes in Digital Communication and Networking and Computer Science and Engineering, MBA with Dual Specilization and Ten(10) Research Centers. GSSSIETW mainly focus on Industry requirements, latest technologies to fill the gap between the academia and industry. In the view of institute's vision, individual departments are encouraged to impart the new technologies in the respective fields of engineering to all the students. At the same time there are various innovative labs that have been initiated in the respective departments like Robotics Lab, IoT lab set ups, NI LabVIEW etc.

The GSSSIETW started EDC cell in the year 2016 to encourage the students to become entrepreneurs by conducting various talks, workshops and industrial visits.

Students are encouraged, motivated and sponsored to participate in prestigious Smart India Hackathon which is a nationwide initiative organized by MHRD and AICTE every year.

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

- Planning academic activities and scheduling events are done in advance, aligning them with the university's guidelines.
- Subject assignments are based on faculty members' competency, experience, and performance.
- We create comprehensive learning materials, including lesson plans, course materials, lab manuals, and best practices for the curriculum.
- All faculty members maintain course files. The timetable includes provisions for remedial classes, library hours, and counseling sessions.
- We incorporate innovative teaching techniques alongside traditional lectures, such as web-related assignments, peer learning, group discussions, MOOCs, case studies, projects, surveys, quizzes, etc.
- The Head of the Department periodically reviews the course content covered by faculty members.
- An outcome-based approach is adopted to enhance curriculum delivery.
- We gather feedback from students through course-end surveys to continuously improve the curriculum's effectiveness.
- Both students and faculty are encouraged to participate in workshops, conferences, seminars, and Faculty Development Programs (FDPs) conducted both within and outside the college to upgrade their skills.
- We organize invited guest lectures by industry experts, offer placement training, conduct workshops, skill development programs, and arrange industrial visits to enhance the curriculum's effectiveness.
- Students are motivated to undertake real-time projects and present papers at conferences, as well as publish in reputable journals.
- In addition to the prescribed syllabus, students benefit from expert lectures delivered by faculty members from IITs and IISc through e-content provided by the NPTEL portal (<http://nptel.iitm.ac.in>).
- Our institution follows a well-defined process for

monitoring, guiding, and assisting slow learners (weak students) through a counseling system.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

Institution adheres to the academic calendar of the affiliating university (VTU Belagavi). Based on the University calendar. Head of the institution convenes a meeting with the Heads of the various departments and prepares an institute level calendar of events in the presence of the IQAC Coordinator. The academic calendar contains various activities and events throughout the year including commencement of semester, Internals, examinations and other academic activities. The Heads of the departments prepare a Calendar of Events at the department level. The same is circulated to the students before the commencement of the semester through a circular and electronic media. The faculty members prepare their course file and lesson plan based on the department calendar of events in advance. CIE are conducted for each course on the dates announced taking into account the academic calendar and the question papers are prepared by the course incharge and will be scrutinized by the module coordinators in the department for its appropriateness & quality. The students are given the liberty to see their evaluated blue books and discuss the same with the concerned course incharge and within a week the marks sheet will be communicated to the parents by their mentors.

File Description	Documents
Upload relevant supporting document	View File
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

C. Any 2 of the above

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
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

9

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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)

21

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)	View File

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

1091

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

1.3 - Curriculum Enrichment

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

The institution follows the curriculum designed by the VTU which reflects the ideology emphasizing on important issues for the overall development of the students. Issues like Universal Human Values, professional ethics, environment and their privatization, gender sensibility, social responsibility, ecological concern and their sustainability, energy levelness etc. This enriches the knowledge of the student and improves the belongingness to the society. To install moral, social and ethical values the college has introduced courses on Human values and professional ethics. This helps students gain a world view of the self, society & profession, ethics, consultation, gender etc.

Moral, social and ethical values is instilled in the students by organizing professional training activities. The college Universal Human Value (UHV) cell works in co ordination health NSS & Cultural Committee. Many activities like donations to flood relief, visit to old age homes, government schools has been undertaken to as to improve on ethical human conduct & humanity.

The issues of environment and sustainability are addressed through the course Environmental Studies offered in 5th -Semester. Through this course students are sensitized to ecological and environmental issues connected with land air and water.

Gender Sensitization: Human values & professional ethics course includes a unit on social responsibility and virtues highlighting issues relating to the significance of woman at home & work place. Discussion, debates, Guest lecturer pertaining on gender sensitivity is arranged by the institution. woman's day is celebrated every year by arranging talks to encourage woman to explore opportunities in science of Technology.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

3

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships	
854	
File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File
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	A. All 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	View File
Any additional information	No File Uploaded
1.4.2 - Feedback process of the Institution may be classified as follows	B. Feedback collected, analyzed and action has been taken
File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil
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

656

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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**

683

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

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

- Advanced learners are distinguished based on their outstanding academic performance and their strong commitment to academics.
- In recognition of their achievements, top-performing students receive merit certificates, cash prizes, and extra library privileges to further enhance their academic progress.
- Bright and talented students are actively encouraged to undertake innovative projects and seek financial support for their endeavors.
- These exceptional students are also motivated to engage in various inter-collegiate competitions to showcase their skills and knowledge.
- High-achieving students with impressive academic records are encouraged to participate in competitive examinations like GATE.

Slow Learners

- The department has established a comprehensive system for monitoring, guiding, and supporting slow learners or students who may require additional assistance through a counseling program.
- Faculty members are dedicated to closely monitoring the progress of slow learners, and section coordinators observe any deviations from their studies, offering corrective measures when needed.
- Slow learners benefit from regular monitoring by counselors, with specialized counseling sessions and remedial classes conducted by faculty members for those students who face challenges in university examinations.
- Parents are kept informed of their children's performance in Internal Assessments (IA) and attendance in both scenarios, ensuring transparency and collaboration in addressing their academic needs.

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

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

Number of Students	Number of Teachers
2181	140

File Description	Documents
Any additional information	View File

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

- **Experiential Learning:** The institute boasts state-of-the-art laboratories, providing students with hands-on practical and experimental knowledge. Faculty members specializing in various fields contribute to the development of manuals, material requirements, and the execution of experiments, ensuring thorough preparation before the semester begins. Students actively engage in conducting experiments, including rigging, coding,

debugging, and program execution on computer systems to collect and analyze results.

- **Participative Learning:** Students are strongly encouraged to actively participate in Project Competitions, design contests, and various technical events. The institute organizes field and industrial visits, broadening students' practical exposure. Interactive and collaborative learning is promoted through activities such as group discussions, seminars, quizzes, and poster presentations.
- **Problem-Solving Methodologies:** Projects, internships, and Skill Development Programs (SDPs) empower students to identify, define, formulate solutions, and implement them for real-time challenges.
- **Self-Learning:** To enhance self-directed learning, students have access to EDUSAT and VTU University online classes, providing a comprehensive understanding of the subject matter. In addition to the curriculum, students benefit from expert lectures available on the NPTEL portal (<http://nptel.iitm.ac.in>) and have access to a digital library containing e-books and journals.
- **Overall Development:** The institute fosters the holistic development of students through a wide range of activities, including cultural and sports events, industrial visits, National Service Scheme (NSS) initiatives, Student Association Activities, technical events, competitions, and project exhibitions.

File Description	Documents
Upload any additional information	No File Uploaded
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

- **Interactive Classroom Environment:** Faculty members prepare comprehensive PowerPoint presentations to facilitate teaching, utilizing the available projector facilities in all classrooms. This multimedia approach enhances the learning experience.
- **Comprehensive Course Materials:** Students receive course materials that include 100 questions covering a wide range of topics, ensuring they are well-prepared for

their university examinations.

- **Digital Access:** To enhance accessibility, soft copies of course materials are uploaded onto the Institute's intranet, making them easily accessible to students across the entire department. This digital resource allows students to review the materials at their convenience.
- **Multimedia Resources:** To cater to diverse learning styles, students are provided with videos and online materials, which complement traditional teaching methods. These resources facilitate a deeper understanding of the subject matter.
- **Encouragement for Self-Learning:** The institute promotes self-directed learning by encouraging students to complete Massive Open Online Courses (MOOCs) as part of their assignments. This initiative ensures that students delve into content beyond the standard curriculum, fostering a broader and more comprehensive education experience.
- **Wi-Fi-enabled classrooms, LCDs, language labs, and smart classrooms** support ICT-enabled teaching, reflecting the institute's commitment to modern pedagogy. Interactive methods, including group discussions, role-play, quizzes, news analysis, educational games, and discussions on current affairs, enhance student engagement.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

121

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

2.4 - Teacher Profile and Quality

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

140

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

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

28

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)	View File

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

697	
File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File
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.	
<p>The institute follows rules and guidelines regarding the evaluation process as per the affiliating University. The academic calendar is prepared at the beginning of each semester and is made available on the college website and on noticeboards of the departments. As per the academic calendar, a student has to appear in three Internal assessments (IA) in each subject per semester.</p> <p>Question paper setting: The Course Owners prepare two sets of QPs and Schemes of Evaluation for their respective courses. The question paper, scheme and solution are scrutinized by the senior faculty identified by the HoD and one will be selected by the Principal for IA conduction.</p> <p>Conduction of the IAs: Time table, invigilation duties and seating arrangements are prepared by department IA coordinators in association with Academic Coordinator, which will be in line with the academic calendar. After test, blue books are submitted to the department for evaluation and will be completed within a week.</p> <p>The faculty members handling lab courses schedule lab tests and conduct as per the calendar of events for assessment.</p> <p>Assignments and activity are also evaluated for internal assessment.</p> <p>Lastly, to maintain transparency, the institute communicates students' performance to parents via SMS, ensuring families are well-informed about their children's progress and achievements.</p>	

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

The institute has an efficient mechanism to deal with examination related grievances which is transparent in the pattern and conduction of CIE and rectification of grievances is time bound.

College level

- Grievances with respect to internal assessment evaluation are addressed by the concerned course teacher within a week after the completion of internal assessment.
- Course teacher displays internal assessment blue books along with a scheme of evaluation to all the students in the class and clarifies their doubts, if any.
- If the grievance cannot be addressed by the course faculty, the student has the option to take it up with the Head of the Department.
- Discrepancies if any are treated and addressed depending on the nature of the problem. Grievances of any nature can also be shared with the mentors on a one-to-one basis.
- An exclusive Student Mentoring System is also functional in the college.

University Level

If students have concerns regarding the evaluation of their university answer scripts, they discuss with faculty members for appropriate follow-up. In such instances, students have the option to request a re-evaluation of their answer scripts during the designated period set by the University. The outcomes of the re-evaluation will be disclosed in accordance with the university's established norms. The entire procedure is upheld with transparency and adherence to specified timelines by the university.

Out of syllabus questions in question papers are identified by

students and faculty is communicated to the University. The university will take suitable steps to address these students' grievances.

File Description	Documents
Any additional information	No File Uploaded
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.

The Vision and Mission statements are displayed on the college website as well as on the college campus in all the departments. The Department Vision, Mission and Programme Education Outcomes (PEO) Program Outcomes (PO) are published and disseminated at various places and circulated among different stakeholders.

The department defines Programme Specific Outcomes (PSO). Faculty members will use the University defined Course Outcomes (CO) and modifies upon discussing and brainstorming with senior faculty members. These outcomes are communicated to students at the beginning of each academic year through electronic media. The college emphasizes the importance of these outcomes through classroom teaching, co-curricular and extracurricular activities. Assessment of program outcomes involves evaluating students' performance in university and internal examinations, with summative and formative approaches applied to achieve intended learning outcomes.

The IQAC, through academic and administrative audits, including external peer team members, reviews the teaching-learning and assessment processes. Departments maintain records of academic results and achievements, submitting them to the IQAC annually. Student feedback on teaching-learning processes and their overall performance in various activities, both on and off-campus, contribute to understanding and assessing expected learning outcomes for programs and courses. The college employs a comprehensive approach, ensuring continuous monitoring and improvement of educational processes aligned with established outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://geethashishu.in/departments/departments-ug/information-science-engineering
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

Attainment of Course Outcomes The attainment of Course Outcomes (COs) is a crucial aspect of the educational process, reflecting the successful achievement of specific learning objectives within a particular course.

The course outcomes are calculated using Direct assessment and indirect assessment methods.

Assessment Tools

Direct Assessment Indirect Assessment

Direct Assessment

- Continuous Internal Evaluation - Theory
- Continuous Internal Evaluation - Lab.
- Internship Evaluation
- Technical Seminar Evaluation
- Project work

Indirect Assessment Course End Survey

CO Attainment Calculation Final CO attainment calculation The attainment level in the CIE for each CO and University attainment level are entered. 50% of CIE attainment level is considered as [N1] for every CO & 50% of university attainment level is considered as [N2]. The attainment is calculated as [N1 + N2] for every CO. 90% of this will be calculated as [N3]. 10% of Course end survey attainment level is obtained as [N4]. The direct attainment of the course is given by [N3 + N4] for every CO. Assessment tools and processes used for measuring the

attainment of each of the Program Outcomes (PO'S) and Program Specific Outcomes (PSO's)

The process used to gather the data for evaluation of program outcome is obtained from: Direct Assessment The assessment tools are:

- Continuous Internal Assessment
- Assignments/Quiz/Subject Seminar.
- Seminars.
- Project Assessment.
- Continuous Laboratory Assessment.
- Semester End Examinations (SEE).

Indirect Assessment

- Program Exit Survey
- Alumni Surveys
- Employer Surveys

File Description	Documents
Upload any additional information	View File
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

545

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
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://geethashishu.in/about/iqac>

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)**

1

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

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**

14

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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**

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
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

Institution has created an ecosystem for innovation including Institution Innovation Council, IPR Cell, Entrepreneurship Development Cell (EDC) and other initiatives for creation and transfer of knowledge. Institution Innovation Council (IIC) focuses conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bounded fashion. Establish Ecosystem for Scouting Ideas and Pre-incubation of Ideas. Organize Hackathons, Idea competitions with the involvement of industries. GSSSIETW has Intellectual Property Rights (IPR) Cell on 16th May 2018 to support the faculty and student to develop novel, innovative and patentable products. This facilitates that every faculty or student develops confidence that they are individually creative enough develop an intellectual property. Institution EDC cell offers additional facilities for providing entrepreneurship opportunities for students to create Entrepreneurship culture in campus. EDC Cell organizes various EDC Awareness Camps with the support of DST to increase the confidence level of the students and improve their entrepreneurial skill set. One year Open Learning diploma course on " Entrepreneurship and Business plan" has been launched with the objective to provide steps to start an enterprise and also to build up their entrepreneurial skills which provides inputs on how to pitch ideas, market survey and ways of converting ideas to proof of concept.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://geethashishu.in/departments/industry-institute-interaction

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

0

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

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

35

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)	View File
Any additional information	No File Uploaded

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

77

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

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

72

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

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

GSSSIETW undertakes community based activities through various associations like NSS., Alumni Association, etc. Activities like Tree plantation, Blood donation, Eye checkup camp, Medical camps are conducted to create social awareness among the students. NSS organizes programmes on Women Entrepreneurship, Environment, Personal Health, Blood donation camps etc. Institution promotes participation of student and faculty in extension activities through organizing social awareness campaigns in association with NSS camps. Many of the activities organized receive sustained interest from faculty and students. We encourage students to take part in Environment protection programmes like World Cancer Day, World Earth Day, Use of Technology to conserve and Harvest Water in current Scenario. Initiatives are taken to motivate other youth activities such as Swachh Bharath Abhiyan, International Yoga day celebration, New India Pledge etc. NSS has always been in the forefront to encourage students to be actively involved in conservation of

environment for enabling a sustainable development. It has been forerunner imbibing an eco-friendly lifestyle channelizing the youth energy from an environmental perspective.

Objectives:

- To develop a sense of civic and social responsibility.
- To identify needs of community and develop solutions.
- To engage in creative and constructive social action
- To gain skills in programme development for self-employment.

File Description	Documents
Paste link for additional information	https://geethashishu.in/departments/extra-curricular-activities
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

0

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

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

9

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

1072

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

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

13

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

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

13

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

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.

To ensure the optimal availability and utilization of physical infrastructure, a systematic process is followed. At the start of each academic year, a comprehensive assessment is initiated to evaluate the need for replacement, upgrades, or additions to existing infrastructure. This assessment considers input from Heads of Departments, lab technicians, and the system administrator, who review factors such as course requirements, student-to-computer ratios, budget constraints, equipment conditions, and student feedback. The Time Table committee proactively plans for classroom, laboratory, furniture, and equipment requirements.

Several key strategies are employed to maximize infrastructure deployment and utilization:

- **Resource Monitoring:** The institution continuously monitors resource needs and availability to ensure optimal deployment. **Skilled Personnel:** Adequate and well-qualified lab technicians and system administrators are appointed to manage and maintain the infrastructure efficiently.

- **Innovative Practices:** Innovative teaching and learning practices are encouraged to make the most effective use of available infrastructure.
- **Extended Hours:** Beyond regular college hours, the institution optimally utilizes its physical infrastructure for certificate courses, co-curricular and extra-curricular activities, parentteacher meetings, Campus Recruitment Training classes, campus recruitment events, meetings, seminars, conferences, and as examination centers for various recruitment and university examinations such as CET, COMED-K, GATE, and more.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.geethashishu.in/departments/departments-ug/computer-science-engineering

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

- **Sports and Leadership:** To nurture personality development, teamwork, and leadership qualities, the institute actively promotes student participation in sports and games, spanning from the university to international levels. This is facilitated by a dedicated sports director who oversees these activities.
- **Cultural Spaces:** The institute boasts a seminar hall covering 360 sq. meters, an open auditorium, and another auditorium spanning 540 sq. meters. These venues serve as hubs for college-level cultural activities, including orientation programs, workshops, short-term training programs (STTPs), faculty development programs (FDPs), alumni gatherings, career guidance sessions, and various cultural events for both students and staff members.
- **Professional Sports Ground:** A professional sports ground spanning 934.55 sq. meters is available, catering to cricket, basketball, tennis, football, volleyball, and other sports, promoting physical fitness and team spirit.
- **Indoor Recreation:** Students have access to an indoor play area for activities like chess, table tennis, and carom, fostering a balanced and active lifestyle.

- **Fitness Facilities:** A well-equipped gymnasium covering an area of 145 sq. meters is available on campus, encouraging students to prioritize physical fitness.
- **Celebration of Festivals:** The institute actively celebrates various festivals such as Engineers Day, Teachers Day, Women's Day, Independence Day, Republic Day, and Ganesh Festival, promoting cultural diversity and a sense of unity within the campus community.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://geethashishu.in/departments/extra-curricular-activities : https://geethashishu.in/departments/sports

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

41

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

304.42863

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	View File

4.2 - Library as a Learning Resource

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

The college library is strategically located to ensure accessibility for all students and staff members. It also prioritizes inclusivity by offering assistance to visually or physically challenged individuals when they visit the library.

Equipped with modern technology, the library regularly updates its systems to stay current with emerging trends. Currently, it utilizes the EASYLIB SOFTWARE (Version: 4.4.2) to automate various library functions, including cataloging, circulation, serial control, and barcode technology. Library automation brings several advantages to the institution. It streamlines information retrieval, saving time for both staff and students. Stock management becomes more efficient, and the system is designed to be user-friendly. Moreover, automation reduces the workload on library staff, allowing them to focus on improving customer service.

The automated cataloging process is quicker, making it easier for patrons to access materials. Furthermore, the system simplifies sharing resources, enhancing accessibility. It also aids in identifying and removing outdated or irrelevant materials, maintaining a streamlined and relevant collection.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.geethashishu.in/departments/library

4.2.2 - The institution has subscription for

C. Any 2 of the above

the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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)

23.70993

File Description	Documents
Any additional information	No File Uploaded
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)	View File

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

53180

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

4.3 - IT Infrastructure

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

The institution regularly procures new computer systems to meet the evolving needs of students. Dlink hardware supports networking and provides Wi-Fi coverage across the entire campus. Wi-Fi hotspots are strategically placed, including areas like the seminar hall, board room, administrative office, placement cell, computer center, and the library, in addition to all existing departments.

Continuous improvements are made to enhance internet bandwidth to accommodate the growing demands of students, faculty, researchers, and others. The administrative office benefits from an exclusive 60 MBPS unlimited data usage facility through BSNL's FTTH. The D-Block, a separate building on campus, has its own 20 MBPS dedicated line. The entire campus enjoys internet connectivity through a 40 MBPS unlimited data usage connection under the BSNL_NME ICT scheme, resulting in a total bandwidth availability of over 170 MBPS.

Microsoft products, including various Windows versions, Office suites, MS SQL2012, Microsoft Powerpoint, and Word, are readily accessible. Additionally, antivirus protection in the form of MS Security Essentials is provided. Specialized software like Solid Edge and Cadence supports specific academic and research needs. For comprehensive institution management, an ERP software from Spaneos Software Solution Private Limited, Bengaluru, is extensively employed, streamlining administrative processes and enhancing operational efficiency.

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

4.3.2 - Number of Computers

831

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution	A. ? 50MBPS
File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File
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)	
688.6736	
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)	View File
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.	
<p>The institution diligently maintains and optimally utilizes its physical, academic, and support facilities, ensuring a seamless and efficient operational environment. Here's how this is achieved:</p> <p>At the onset of each semester, a calendar of events is established, serving as the foundation for scheduling classrooms, labs, seminar halls, auditoriums, computer centers, gymnasiums, buses, boardrooms, guest rooms, and other facilities. The allocation process adheres to standard procedures.</p>	

The laboratories are managed by qualified technical staff who oversee equipment calibration and periodic servicing. Safety measures, such as maintaining first aid kits and fire extinguishers, are meticulously observed. Major equipment repairs are outsourced in accordance with institutional norms, and obsolete equipment is replaced to maintain the efficacy of laboratory experiments.

Facilities like seminar halls, auditoriums, buses, and others are reserved well in advance through appropriate channels, ensuring their availability for planned events.

Junior Maintenance Engineers oversee electrical maintenance across the campus, guaranteeing uninterrupted power supply. Gardeners and housekeeping staff are employed to maintain the campus's gardens and cleanliness.

Round-the-clock security guards contribute to campus safety. Common rooms provide students with spaces to relax as needed.

Additionally, the institution offers hostel facilities to accommodate students, while a dedicated Meditation hall is available for mindfulness practices and meditation sessions.

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

1037

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
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)	View File

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

95

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

C. 2 of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

1231

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

1231

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

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

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**

406	
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)	View File
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	
6	
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	View File
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	
6	
File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

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.

56

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

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

The institution boasts an active Student Council, complemented by department-level Student Associations, all driven by common objectives:

- 1. Holistic Enhancement:** Their primary focus is to elevate academics, co-curricular, cultural, and extracurricular activities, providing students with a well-rounded educational experience.
- 2. Teamwork and Motivation:** Encouraging collaborative efforts, these associations foster teamwork and inspire camaraderie among students.
- 3. Leadership Cultivation:** Nurturing leadership qualities is a key goal, empowering students with the skills and confidence to lead effectively.
- 4. Communication and Resolution:** Acting as intermediaries between students and college management, they address and resolve any day-today challenges students encounter.

Their activities include organizing annual national or

international level technical symposiums, promoting participation in technical and non-technical events. College-level events encompass cultural and sports activities, allowing students to showcase their talents. Special celebrations include honoring educators on Teachers' Day and commemorating engineers on Engineers' Day.

Moreover, students actively engage in academic and administrative bodies as representatives, contributing to committees such as the Placement Committee, IEEE Student Branch, IETE, and Department Forums. This involvement ensures students have a voice in institutional matters, fostering a collaborative and inclusive educational environment

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

130

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

5.4 - Alumni Engagement

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

The institute has a robust Alumni Association, established in 2014 and officially registered on September 5, 2020 (Reg. No: DRMY/SOR/139/2020-21). Over the years, this association has actively contributed to the institution's growth and development through various initiatives:

1. **International Global Meet:** The association organized an International Global Meet, fostering connections among alumni from around the world and facilitating knowledge exchange.
2. **Alumni Meets:** To date, the association has successfully organized 20 alumni meets, during which alumni have provided valuable suggestions for program enhancements. Many of these suggestions have been implemented by the institute.
3. **Alumni actively contribute in non-financial ways,** including facilitating placements and serving as guest lecturers, enriching the educational experience.
4. **The Alumni Association plays a crucial role in** establishing and maintaining a strong network of alumni and corporate connections. Interactive sessions are organized to motivate students and inform them about current employability trends and educational opportunities abroad.
5. **Moreover, alumni provide feedback on the competencies** they gained during their courses, offering valuable insights for curriculum improvements. They serve on committees to contribute to defining the institute's Vision, Mission, Program Educational Objectives (PEOs), and Program Specific Outcomes (PSOs), recognizing their significance as essential stakeholders in the institution's ongoing success

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs
---	----------------------------

File Description	Documents
Upload any additional information	No File Uploaded

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

The organizations' Mission and Vision statements are resulting from the valuable inputs of all the stakeholders' viz. management, faculty, students, parents, alumni, employers and the industry MoU partners. The institution is built on the core values of holistic women empowerment and ethics.

Vision and Mission Vision "To become a recognized world class Women Educational Institution, by imparting professional education to the students, creating technical opportunities through academic excellence and technical achievements, with ethical values".

In order to achieve and support the vision, the below mission statements are derived at the Institutional level: Mission · To support value based education with state of art infrastructure. · To empower women with the additional skill for professional future career · To enrich students with research blends in order to fulfill the International challenges. · To create multidisciplinary centre of excellence · To achieve Accreditation standards towards International education recognition. · To establish more Post Graduate & Research course. · To increase Doctorates numbers towards the Research quality of academics.

The institution intends its graduating engineers and managers to possess the following distinctive attributes based on the mission statements and quality policy:

1. Core values of women empowerment.
2. Quality human resource to cater to the society and Industry needs.
3. Leadership and entrepreneurial qualities to transform from being employed to becoming employers.
4. Team spirit for goal achievement.
5. Concern for environment and Indian cultural values

File Description	Documents
Paste link for additional information	https://www.geethashishu.in/
Upload any additional information	View File

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

DECENTRALIZATION IN WORKING AND PARTICIPATIVE MANAGEMENT:

- The institute practices decentralization of power and participative management.
- The institution's decision making process upholds complete transparency.
- Power and authority is delegated at all levels.
- Management has empowered the Principal to make decisions on academic and extra-curricular activities.
- Power and authority is further delegated from Principal to all HOD's of various departments. Frequent meetings are conducted both at department level and at institutional level.
- All important matters will be discussed by following the rule of transparency and fairness and every individual is given freedom of expression in the meetings.
- Innovative ideas are highly appreciated and support is extended both from Principal and the management for implementation.
- Every individuals contribution is highly valued thus upholding the culture of decentralization and participative management.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution has a Committee that works on its strategic

plan. The strategic plan so developed is submitted to the Academic Advisory Board for their recommendations and then taken to the management for approval. Once this plan is approved the same is communicated to the stake holders for implementation. All the financial expenditures are put up with the management for final approval and disbursement.

The following institutional Strategic plans are effectively deployed:

- Institute encourages Faculty and students for publishing papers in reputed journals and also presenting their research articles in various national / international Platforms.
- An increase in the number of patent filings, participation in FDP and apply project proposals to VGST, KSCST and DST.
- The Industry Institute Interaction Cell (IIIC) creates a multidisciplinary innovation environment that will allow project-based learning for students.
- Arranged conference, workshops and training sessions for faculty, guest lectures, and departmental association activities.
- To emphasize on the students overall development through excellent academic programs, training, placement extracurricular and co-curricular activities, and community involvement initiatives and also to encourage the students to participate in national/international activities.
- To provide the technical assistance in matters relating to intellectual property rights, the institution has signed the MoU with KSCST.
- To create and sustain governance, administrative, and physical infrastructure that supports the college Vision and Mission Values

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
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.

GSSS Institute of Engineering and Technology for Women, established by Geetha Shishu Shikshana Sangha®, where the Constitution of Governing Council/ Board of Governors is as per the AICTE / VTU statutes.

Organisational structure of GSSSIETW includes :

- Management of GSSS®
- Governing Council of GSSSIETW
- Principal

Role of Management

- Making financial provisions to provide infrastructure and facilities suitable for effective services and to cater to further requirements as per growing needs.
- The institution maintains an effective internal co-ordination and monitoring mechanism with various departments.

Role of the Principal

- Coordinating with the regulatory bodies with regard to student admissions, performance, progression, and grievances constantly.
- Assisting and supporting departments to conduct/organize inhouse, state, national and international events including seminars, workshops, FDPs, conferences, skill development programs and placement training programs.
- Implementing the decisions taken by the top management adhering to the regulations of VTU, Government and AICTE.
- Working towards quality improvement in areas related to teaching- learning mechanisms, student services, career

guidance and placement.

- The service rules applicable to the employees of GSSSIETW with effect from 1st September 2012 includes employment, promotions and grievances redressal.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://www.geethashishu.in/
Upload any additional information	View File

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	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

1. Staff are given Provident Fund, ESI, and Group Insurance and Gratuity facility.
2. Accident insurance policy for drivers.
3. EL, CL, RH, Maternity Leave, and Special Causal Leave facilities are provided.
4. Faculty and technical staffs who present papers /attend Conferences/Workshops/seminars within India are given the registration fee/ TA/DA.
5. GSSSIETW is having an MoU with Adithya Hospital, Gokulam,

Mysuru

6. Encouraging employees for higher studies.
7. Free uniform for class IV employees like drivers, housekeeping staff, maintenance, canteen and gardeners.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

17

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)	View File

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

0

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	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

59

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

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

A distinct bottom up approach is carried out for the appraisal of teaching and non teaching staff of the institute. The following are the key points to access the performance.

1. Portion coverage 2. Results 3. Student feedback 4. Counseling students 5. FDP and Workshops attended and conducted 6. Publications 7. Coordination at department level 8. Coordination at college level 9. Research guidance 10. Project guidance 11. Get funds from various agencies 12. Punctuality

Self Appraisal is done through Systematic ERP system is developed to monitor all the academic activities of the institution. At the end of academic year, the faculty need to do self assessment by filling marks to each field in appraisal format, and the same will be submitted to the HOD. HOD reviews the assesement of eachfaculty member and submits to the Principal. Principal reviews the assesement of eachfaculty member and submits to management. An one on one interview will be carried out by HOD, Principal and management members to discuss achievements related to academic performance by the students, contribution of faculty towards institution goals.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The Institute has an adaptive mechanism for internal & external audits. Internal Audit:-

- Communication regarding submission of budget proposal will be sent to all HODs .
- Budget proposals are submitted by the HODs to the Principal which will be reviewed in consultation with Management, Accounts officer and concerned HODs .
- A consolidated budget will be prepared for the next financial year and will be submitted to the Management for review and suggestions.
- After Management approval, funds will be released as and when required.
- The Principal in consultation with the management reviews the financial status periodically of each Department to ensure that expenses are within the budget allocated and

also the amount is utilized within the financial year in a systematic way.

- All the HODs will submit the bills for the purchased orders and also consolidated report of the sanctioned budget amount utilized to the Principal.

External Audit:-

All the financial transactions of the institute are audited by an external agency. The external audit is carried out by the auditors as per the provisions of the Government rules and regulations. The Institute has maintained the highest level of transparency in all financial transactions. It may be seen from the audited reports that all the financial transactions are carried out as per the standard norms. The audited reports are uploaded in the college website as

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

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)

0

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

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

GSSSIETW is a self-sustaining Institute with majority of the source of income is the tuition and college fees. The total

intake of the institute at the UG level is split into three categories as per the government policy from time to time. The admission quota in each program is provided as per the Government policy includes : CET 45%, COMED-K 30% and Management 25% respectively.

Utilization of resources

The financial resources of the Institute are adequate which is utilised for the effective governance of the institution. Based on the inputs from the Heads of Department , Members of management, budget planning and allocation is carried out which will be utilised. At the end of each year, utilization report is submitted for effective monitoring and analysis. Any over/under utilizations of funds is observed and appropriate measures are taken to rectify the same during reallocation of the funds.

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

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

IQAC in the institution was constituted during the academic year 2018 with a view to initiate, plan and supervise different activities which are important to maintain and improve the quality of education imparted. The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the college aiming at achieving significant and meaningful contribution.

Quality parameters developed for various academic / administrative activities of the institute.

- Assessing the quality parameters and providing required suggestions for the improvement.
- Arranging training on pedagogy every semester for all newly admitted faculty.
- Conducting seminars / workshops, FDPs on emerging technologies for faculty.

- Conducting Guest Lectures from Industry/Experts.
- Arranging regular training / certification Programmes for students and supporting staff.
- Encouraging R&D, Innovation and Entrepreneurship cell activities.
- Action plan for enhancing quality of student projects, Initiatives taken for creating the Innovation ecosystem

The institute has taken a lot of initiatives by motivating the students and faculties to bring out the new ideas and innovative projects through the MHRD- Institution Innovation Council, IPR cell , GSSIETW-Technology Business Incubator & EDC cell

File Description	Documents
Paste link for additional information	https://www.geethashishu.in/about/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

- The seminars and workshops conducted for the faculty and students
- Examining students by conducting internal, Model examination and external test assessments
- Arrangement of remedial classes for slow learners
- Increased usage of ICT tools in teaching learning process
- Preparation of course plan at the beginning of every session
- Arrangement of technical talk regularly on all working Saturdays by industrial experts on the emerging technologies to enrich the knowledge of the students.

Methodologies of operations:

- IQAC collects feedback from students in a specially designed format questionnaire annually through Campus Management Software(Heraizen). Feedback is collected on curricular aspects, teaching- learning methods, faculty programs and institutional programs.
- Steps are taken to improve overall performance of the college by analyzing feedback from students. Academic

council consisting of principal, heads of the department plans, monitors and reviews teaching-learning aspects of the institution.

Action taken

- Transparency in marking of internal assessment required.
- Availability of e-learning software in some departments, and individualized kind of instructions ensured in some departments.
- Number of books to be enhanced in central and departmental libraries
- Teacher should ensure maximum participation of student in teaching learning process.

File Description	Documents
Paste link for additional information	https://www.geethashishu.in/about/iqac
Upload any additional information	No File Uploaded

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)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
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)	View File

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 is dedicated to nurturing students into self-reliant, lifelong learners who exhibit respect for diverse cultures and uphold social responsibility. Ensuring the safety and security of both staff and students is our utmost priority.

Our highly secure ladies' hostel is supervised by diligent wardens, including a residential warden who oversees hostel activities. Students are allowed to leave the campus with prior parental permission, facilitated through valid gate passes. For emergencies, strategically placed contact numbers are easily accessible across the college campus.

We have implemented comprehensive CCTV surveillance throughout the campus and hostel premises to enhance safety and security. Our dedicated security personnel maintain round-the-clock vigilance. Safety precautions, such as first aid kits and fire extinguishers, are readily available at prominent locations within the campus.

To prevent and address issues, we have established committees, including an anti-ragging committee, anti-sexual harassment committee, and internal complaint committee. These committees' details are prominently displayed on notice boards and the college website.

Furthermore, we've created comfortable common rooms for students to relax, complete with essential amenities.

Inclusivity is a priority, and we have installed electric sanitary pad disposal machines in the girls' common room. Our housekeeping staff adheres diligently to a specific cleaning schedule, ensuring a clean and hygienic environment.

At our institution, safety, security, and inclusivity are core values, supporting our mission to foster responsible, culturally aware, and self-reliant learners.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/drive/folders/ldT3zUQJ1LtrrKM7SpvMK0rzuMZBZyqr4?usp=drive_link
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://geethashishu.in/facilities

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid Waste Management: The institute maintains a systematic approach to solid waste management. Each day, the housekeeping personnel collect and responsibly transfer the daily garbage to the Municipal garbage vehicle. Additionally, waste materials such as plastic and paper are gathered in designated dustbins and subsequently handed over to the Municipal garbage vehicle

for proper disposal.

Liquid Waste Management: To address liquid waste, the institute has implemented a Sewage Treatment Plant (STP) that efficiently manages wastewater from toilets and bathrooms. This plant treats and purifies the wastewater, subsequently storing it in tubes. The treated water from these tubes plays a significant role in watering the garden areas, contributing to sustainable water use practices.

E-waste Management: For electronic waste (e-waste) management, the institute follows a structured process. Non-functional electronic items like switches, electric cables, monitors, keyboards, and mice are carefully stored. These items are then appropriately disposed of through a bidding process conducted with scrap merchants. A physical inspection committee is responsible for identifying and declaring items as e-waste at the department level. Subsequently, quotations are sought from e-waste management vendors to ensure responsible disposal and environmental sustainability.

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

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	No File Uploaded
Any other relevant information	View File

7.1.5 - Green campus initiatives include

<p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	<p>B. Any 3 of the above</p>
--	-------------------------------------

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

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

<p>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</p>	<p>C. Any 2 of the above</p>
---	-------------------------------------

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

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly</p>	<p>C. Any 2 of the above</p>
---	-------------------------------------

washrooms Signage including tactile path, lights, display boards and signposts
Assistive technology and facilities for persons with disabilities (Divyangjan)
accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
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	No File Uploaded

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).

Numerous efforts and activities have been made by the institution to provide an inclusive environment, i.e., tolerance and harmony toward cultural, regional, linguistic, community socioeconomic and other diversity. The institution hopes to cultivate tolerance and harmony between students, faculty, and other stakeholders by hosting a variety of events and festivals.

During college's festival, we conduct a traditional clothing competition of various states and fashion show to reflect our Indian culture. In this event, students wore various outfits representing various states, faiths, and civilizations. Students learn about our country's cultures and contribute to the development of tolerance and peace toward cultural, regional, linguistic, communal, social, and other differences.

College and cultural fests facilitate students to work for a fixed goal in unison and this eventually develops a sense of responsibility in them. It elevates confidence and also teaches them how to work in a team and in various challenging

situations.

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

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

The institution trains students and employees about their constitutional commitments regarding values, rights, duties, and responsibilities and they are continuously working to develop them as better citizens of the country through different curricular and extra-curricular activities. Visvesvaraya Technological University also implemented subject on Indian Constitution and Society across all engineering disciplines in order to raise awareness and sensitize students and workers to their constitutional obligations. The institute hoists the flag during national festivals and welcomes eminent people to encourage students and employees by teaching them about the traits of independence warriors and emphasizing citizens duties and responsibilities.

The institution supports student involvement in sports and games, and NSS at the national level in order to develop national bonds and relationships. Many activities are undertaken by the institution, orientation programs, seminar, and workshops, in order to educate future leaders to inherit human values while meeting constitutional duties. Some of the themes covered in Elocution/ Debates activities include ethical values, rights, obligations, and responsibilities of citizens.

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

<p>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</p> <p>4. Annual awareness programmes on Code of Conduct are organized</p>	<p>D. Any 1 of the above</p>								
<table border="1"> <thead> <tr> <th data-bbox="102 692 531 757">File Description</th> <th data-bbox="531 692 1394 757">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 757 531 857">Code of ethics policy document</td> <td data-bbox="531 757 1394 857" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="102 857 531 1149">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</td> <td data-bbox="531 857 1394 1149" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="102 1149 531 1216">Any other relevant information</td> <td data-bbox="531 1149 1394 1216" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Code of ethics policy document	View File	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	No File Uploaded	Any other relevant information	No File Uploaded	
File Description	Documents								
Code of ethics policy document	View File								
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	No File Uploaded								
Any other relevant information	No File Uploaded								
<p>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</p>									
<p>The Institution Organizes National Festivals and Birth and Death Anniversaries of great Indian Personalities with enthusiasm. Students are on a mission towards better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programs conducted on these days. Death and Birth anniversaries of eminent personalities, Important Days of National and International events are also celebrated meaningfully. The institution celebrates days of national importance to recall the events or contribution of our leaders in building the nation. With great zeal the organization celebrates our national festivals such as Independence Day on 15th Aug. 5th September the institution celebrate Teachers Day to mark birth anniversary of Dr. Sarvappalli Radhakrishnan who was not only a great philosopher and scholar of Indian past but who also contributed to enhancing the quality of teachers and teaching as profession. On the same day faculty of our</p>									

Institution will be awarded for Achieving 100% results in their Academics and also those who have achieved accolades in their career will be awarded. International Women's Day is celebrated to highlight the achievements of women. This day also marks a call for action to accelerate gender parity.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
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.

Title of the Practice - "IEEE Project Exhibition". Objectives
 "To provide a forum to exhibit the technical challenges implemented in electronics, telecommunication, computer technology, information processing and related areas". Practice
 The uniqueness of the project symposium are the papers presented by the students and published in IEEE publication Bangalore section. IEEE publishes one third of the world technical literature in electrical engineering, computer science and electronics with a leading developer of international standards.

2. Title of the Practice - "Workshops from National Instruments". Objectives: 1.To provide a strong foundation for new technologies used in industries to analyze and solve engineering problems.

2.Exhibit professionalism, ethical attitude and to be able to adapt to current trends and upgrading technology through lifelong learning.

3.To develop necessary model, simulate and implement solutions relating to new inventions.

4.An ability to use the techniques, skills, and wide range of modern software tools for design, development, simulation,

implementation, verification and certification.

Practice NI gave the challenge to clear the CLAD certifying examination to get the MoU from National Instruments

Students and faculty from different departments were enrolled for the course. To get the certification, courses were offered in different levels and each level was conducted for 5 days.

File Description	Documents
Best practices in the Institutional website	https://geethashishu.in/departments/academic s/best-practice
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

GSSS Institute & Technology Women is a technical institute exclusively for women and first of its kind in Karnataka accredited by NAAC with Grade A and 5 programs accredited by NBA. At present six (06) B.E programmes namely ECE, CSE, ISE, EEE, AI & DS and AI&ML with the intake of 480 students, two M.Tech programmes in Digital Communication and Networking and Computer Science and Engineering, MBA with Dual Specilization and Ten(10) Research Centers. GSSSIETW mainly focus on Industry requirements, latest technologies to fill the gap between the academia and industry. In the view of institute's vision, individual departments are encouraged to impart the new technologies in the respective fields of engineering to all the students. At the same time there are various innovative labs that have been initiated in the respective departments like Robotics Lab, IoT lab set ups, NI LabVIEW etc.

The GSSSIETW started EDC cell in the year 2016 to encourage the students to become entrepreneurs by conducting various talks, workshops and industrial visits.

Students are encouraged, motivated and sponsored to participate in prestigious Smart India Hackathon which is a nationwide initiative organized by MHRD and AICTE every year.

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

- Bench Marking the Department in terms of Technical Symposiums and Women enablement training in thrust areas
- Promoting participation in Students Chapters of Professional Societies - ISTE, IEI, CSI, BITES (one FDP & 2 talks per semester).
- Promote students to participation in engineering clubs and computations to develop well rounded skills.
- Networking with professionals through conferences and seminars occupies high priority for both students and staff alive.
- Applyin for NBA accreditation for three departments ECE, ISE, CSE and EEE with complicance submission