Institutional Information for Quality Assessment(IIQA)

GSSS INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN,MYSURU,KARNATAKA

(Draft Dated on 02/06/2024)

	AISHE ID	:	C-1341
	Institution Track ID	:	KACOGN103590

1	Application For	Accreditation			
	Cycle of Accreditation	Cycle2			
		Cycle	Date	Grade	Score
		1	18/10/2019	A	3.13
2	Name of the College	GSSS INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN			
3	Date of establishment of the Institution	01/10/2003			
4	Name of the Head of the Institution	Dr. M SHIVAKUMAR			
	Designation	Principal			
5	Does the college function from Own Campus	Yes			
6	Address of the College	GSSSIETW, KRS ROAD METAGALLI			
	State/UT	KARNATAKA			
	District	MYSORE			
	City	MYSURU			
	Pin	570016			
	Phone No	0821-4257304			
	Fax No	0821-2581305			
	Mobile No	8123598061			
	Registered Email	principal@gsss.edu.in			
	Alternate Email	gsssengg@gmail.com			
7	Alternate Faculty Contact Details	Dr. JAYANTH J IQAC / CIQA coordinator			
	Address	GSSSIETW, KRS ROAD METAGALLI MYSURU			
	State/UT	KARNATAKA			

	City	MYSURU
	Pin	570016
	Phone No	0821-2977306
	Fax No	-
	Mobile No	7829840840
	Email	iqac@gsss.edu.in
	Alternate Email	jayanth.j@gsss.edu.in
8	Website	https://geethashishu.in/
9	Has the Institution completed 6 years of existence / Years of graduation of last two batches	Yes Year1- 2022 Year2- 2023
10	Nature of the college	Self Financing
11	College Affiliation	Affiliated

12 Name of the affiliating University(ies) and the state(s) in which the University(ies) is located

State	University Name	Documents
Karnataka	Visvesvaraya Technological University	View Document

13	Is the Institution recognized under section 2(f) of the UGC Act?	Yes 27/03/2018 View Document
14	Is the Institution recognized under section 12B of the UGC Act? If yes, date of recognition by UGC under section 12B along with latest Plan General Development Grant release letter	No
15	Is the institution recognised as an Autonomous College by the UGC?	No
16	Is the institution recognised as a 'College with Potential for Excellence (CPE)' by the UGC?	No
17	Is the institution recognised as a 'College of Excellence' by the UGC?	No
18	Is the College offering any programmes recognised by any Statutory Regulatory Authority (SRA)	Yes
	Statutory Regulatory Authorities	

SRA program	Document
AICTE	View Document
AICTE	View Document

19	If the institution is not affiliated to a university and is	Not Applicable

	offering programmes recognized by any Statutory Regulatory Authorities (SRA), are the programmes recognized by Association of Indian Universities(AIU) or other appropriate Government authorities as equivalent to UG / PG Programmes of a University	
20	Whether the Institution is registered in the National Academic Depository (NAD) system	**No**

21 | Number of programmes offered

Programmes	Number
UG	6
PG	3
Post Master's (DM,Ayurveda Vachaspathi,M.Ch)	0
Pre Doctoral (M.Phil)	0
Doctoral (Ph.D)	8
Post Doctoral (D.Sc , D.Litt , LLD)	0
PG Diploma recognised by statutory authority including university	0
Diploma	0
Certificate / Awareness	0
M.D.	0
M.S.	0

22 | Programme Details

Program	Department	University Affiliation	SRA Recognition	Affiliation Status
BE	Computer Science And Engineering	Visvesvaraya Technological University	AICTE	Temporary
BE	Electronics And Communication Engineering	Visvesvaraya Technological University	AICTE	Temporary
BE	Information Science And Engineering	Visvesvaraya Technological University	AICTE	Temporary
BE	Electrical And Electronics Engineering	Visvesvaraya Technological University	AICTE	Temporary
BE	Artificial Intelligence And Data Science	Visvesvaraya Technological University	AICTE	Temporary
BE(Artificial Intelligence and Machine Learning)	Computer Science And Engineering	Visvesvaraya Technological University	AICTE	Temporary

Mtech(DIGITAL COMMUNICATION AND NETWORKING)	Electronics And Communication Engineering	Visvesvaraya Technological University	AICTE	Temporary
Mtech(COMPUTER SCIENCE AND ENGINEERING)	Computer Science And Engineering	Visvesvaraya Technological University	AICTE	Temporary
MBA(MARKETING FINANCE AND HUMAN RESOURCE)	Master Of Business Administration	Visvesvaraya Technological University	AICTE	Temporary
PhD or DPhil	Chemistry	Visvesvaraya Technological University	AICTE	Temporary
PhD or DPhil	Mathematics	Visvesvaraya Technological University	AICTE	Temporary
PhD or DPhil	Physics	Visvesvaraya Technological University	AICTE	Temporary
PhD or DPhil	Master Of Business Administration	Visvesvaraya Technological University	AICTE	Temporary
PhD or DPhil	Information Science And Engineering	Visvesvaraya Technological University	AICTE	Temporary
PhD or DPhil	Electrical And Electronics Engineering	Visvesvaraya Technological University	AICTE	Temporary
PhD or DPhil	Computer Science And Engineering	Visvesvaraya Technological University	AICTE	Temporary
PhD or DPhil	Electronics And Communication Engineering	Visvesvaraya Technological University	AICTE	Temporary

23	Number of Teaching Staff by employment status (permanent / temporary) and by gender			
	Male	Female	Transgender	Total
	40	71	0	111
	0	0	0	0

24	Number of Non-Teaching Staff by employment status (permanent / temporary) and by gender			
	Male	Female	Transgender	Total
	65	38	0	103

25	Number of Students on roll by gender

Male	Female	Transgender	Total
0	2352	0	2352

26	Does the institution have statutory cells / committees	1.Commitee for SC/ST 2.Grievance Redressal Committee 3.Internal Compliant Committee 4.Anti-ragging Committee 5.OBC Cell

27	Date of establishment of IQAC	08/02/2018

	The minutes of IQAC meeting and Action Taken Report should be uploaded on the institutional website.	Date	View Document
		13/01/2024	https://geethashishu.in/about/iqac

28	Date of submission of AQARs of last 4 years to NAAC	Date	View Document
		04/07/2020	https://geethashishu.in/images/AQAR%202018-2019.pdf
		20/09/2021	https://geethashishu.in/images/AQAR-2019-2020.pdf
		20/05/2022	https://geethashishu.in/images/AQAR%202020-21.pdf
		30/04/2024	https://geethashishu.in/images/AQAR%202021-22.pdf

29	Has the institution made statutory declaration on the institution website under Section 4 (1) (b) of the RTI Act 2005 as issued and amended from time to time.	No

30	Does the college have an academic MoU with any foreign institution	No

31	Date of uploading data on MHRD website for All India Survey on Higher Education (AISHE).	28/02/2024 View Document

32	Attach Certification by the Head of the Institution for having complied with Rules & Regulations of Central Government, UGC and other Statutory Bodies, State Government and Affiliating University in the prescribed format enclosed herewith.	View Document

33	Registration Fee paid details.	

SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

GSSS INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

GSSSIETW, KRS ROAD METAGALLI
570016
https://geethashishu.in/

SSR SUBMITTED DATE: 27-09-2024

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

September 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The Geetha Shishu Shikshana Sangha (R) is the outcome of the vision and initiative of Late Prof. B. S. Pandit, former Physics Professor to provide quality technical education to women. Under the tree of GSSS(R), various institutions are catering to education needs from Pre-primary education to doctoral research. GSSS(R) is a non-profit organization focused on value addition in terms of providing the best of infrastructure and services for the cause of education.

GSSS Institute of Engineering and Technology for Women, Karnataka's first Engineering college exclusively for women provides quality education and unlimited opportunities to explore and experiment with the ideas in their individual capacities. GSSSIETW offers 6 B.E Programs in Engineering viz., Electronics & Communication Engineering, Computer Science & Engineering, Information Science & Engineering, Electrical and Electronics Engineering, CSE(Artificial Intelligence & Machine Learning), Artificial intelligence & Data Science branches. It also offers M.Tech Programs in Digital Communication & Networking, Computer Science & Engineering and MBA program, all affiliated to Visvesvaraya Technological University, Belagavi. The institution has established Research Centres in the departments of Electronics and Communication Engineering, Electrical and Electronics Engineering, Computer Science & Engineering, Information Science & Engineering, Physics, Chemistry, Mathematics and MBA. At present 34 faculty members of GSSSIETW have Doctorate degree. The Institute is accredited with Grade A by NAAC in 2019 and is awarded with Gold College Rating by QS I-Gauge Indian College and University Ranking in 2022.

GSSSIETW has created an ecosystem for innovation including IPR Cell, Innovation Cell, Entrepreneurship Development Cell (EDC) and other initiatives for creation and transfer of knowledge. GSSSIETW has been recommended to set up a Technology Business Incubator, with a funding of 3.75 crore from DST under NIDHI scheme. All departments have professional forums like IEEE, IETE, CSI, ISTE, ISSA and ISO.

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"

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 center 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.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- One and only Engineering College for Women in the state under VTU, Belagavi with Empowered Women and Value Based Education as core values.
- Department such as ECE, CSE and ISE Branches have been further accredited by NBA for the period of three years from 01.07.2023 to 30.06.2026.
- EEE department has been accorded further accredition by NBA for the period from 01.07.2024 to 30.06.2027.
- EEE department has generated a revenue of Rs 7,30,000 out of the third party inspection of electrical works sanctioned by Mysore City Corporation.
- Committed and dedicated faculty members imparting Quality Education and Participative Management.
- Good Teaching-Learning environment with ICT enabled facilities, adequate number of classrooms, laboratories and computers with Wi-Fi facilities
- Good Research eco-system enabling the faculty members to undertake research at eight Research Centers recognized by affiliating University (VTU, Belagavi).
- Very good exposure is given to the students through the outreach activities focussing on the issues related to the surrounding communities.
- A well equipped central library is available with adequate titles and volumes along with digital library facility.
- 40% students are availing the Government sponsored as well as the Institutional Scholarships.
- Content beyond the syllabus is prepared by every faculty to fill the gap between Industry and university curricullum.
- Good percentage of the students are opting for higher education or placements with good packages.
- 145 collaborative activities through alliance programs and certification programs have been conducted in association with 29 organization/ industries to enhance the skillset of the students to make them industry ready.
- Well-connected Alumnae network for peer-to-peer learning, Training Internships and Placements.
- GSSSIETW has received a total grants worth 306 lakhs during the period 2019-2024.
- Institution has received first installment amount of Rs.1.85 Crore out of Rs 3.75 crore sanctioned by DST for estabhlishing Incubation center.
- The institute conducts entrepreneurship development activities for inculcating entrepreneurial skills among students.
- National and International Conferences, Workshops/Seminars are organised by the institute regularly.
- The Institute has a Training and Placement Cell to place students in good companies.
- Conducted Hackthon in association with HP and cognizant.
- The institute promotes students' participation in NSS Programmes and yoga activities .

Institutional Weakness

- Consultancy activities are limited.
- The institute has insufficient granted patents.
- Limited number of Ph.D. holders.
- Few Research publications in indexed journals.

Institutional Opportunity

- Obtaining Autonomous status for the Institution.
- Networking with more industries for student internships, placements, and the generation of additional resources.
- Leveraging the expertise of a distinguished faculty pool to further explore talents and foster the development of inventions that can be patented and commercialized.
- Establishing a centre of Excellence in key areas like effective research, entrepreneurship development,consultancy and Incubation centres.

Institutional Challenge

- Social issues which restrict students going for higher studies and long career in corporate.
- Attracting quality students considering the single gender admissions is a challenge due to the increase in the number of engineering institutes.
- To strengthen the start-up initiatives to cater to the innovative ideas of the students.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

GSSS Institute of Engineering and Technology for Women, affiliated to Visvesvaraya Technological University(VTU) at Belagavi, Karnataka, offers both undergraduate and postgraduate programs. Adhering to university academic calendar, the institution develops a detailed schedule that includes curricular, co-curricular and extracurricular activities for each semester. As per the semester-based with Choice Based Credit System (CBCS) employed, students have the flexibility to select elective, core and soft skill courses.The institute offers postgraduate studies in Master of Business Administration, M.Tech in Computer Science and Engineering and M.Tech in Digital Communication Networking and six undergraduate studies in Bachelor of Engineering. To meet industry demands, Value-Added Courses have been introduced, designed collaboratively by industry experts, academia, and professionals. These courses are tailored to address gaps in the existing curriculum, ensuring that students are well-prepared for the professional world. Practical exposure is emphasized through internships, projects and industrial visits, which enhance students' professional capabilities and real-world readiness. Additionally, the institution hosts various student development programs, guest lectures, workshops, and seminars to enrich the educational experience.To integrate and promote essential issues such as professional ethics, gender sensitivity, human values, environmental sustainability and more, the affiliating university has introduced mandatory foundation courses. These include Research Methodology, Intellectual Property Rights, Innovation and Design Thinking, Constitution of India and Professional Ethics, Entrepreneurship Development, Communicative English, Professional Writing Skills in English, Samskrutika Kannada, Balake Kannada, Scientific Foundations of Health, Social Connect & Responsibility, National Service Scheme, Physical Education (Sports and Athletics) I & II, Yoga for a Better Life, Biology for

Engineers, Universal Human Values, Indian Knowledge Systems and Environmental Studies. These initiatives not only enhance professional skills but also contribute to the holistic development of students.The institution also maintains a transparent feedback system that involves all stakeholders. Suggestions from this feedback are carefully analyzed and implemented to improve institutional effectiveness, ensuring continuous growth and development.

Teaching-learning and Evaluation

The institution's admission policy aligns with the guidelines set by the state government. Quality education is provided by a team of dedicated and well-qualified faculty members with Ph.D., M.Tech and M.Sc qulaifications. With an impressive teacher-student ratio of 1:20, the institution ensures an effective and dynamic teaching-learning environment. Classes are conducted according to a well-structured timetable and the institution's calendar of events.

The teaching methodology is carefully planned to ensure effective curriculum delivery, incorporating experiential, participative, and problem-solving pedagogies. The institution leverages ICT tools alongside traditional teaching methods to continuously innovate and enhance the learning experience. Undergraduate and Postgraduate students are further encouraged to participate in field, outbound programs, professional certification courses, Major and Minor degrees. These certifications can be obtained through either industry-integrated programs, University allotted courses or standalone courses. The institution identifies slow and advanced learners early on, based on their performance in the qualifying examination during the induction program, classroom interactions and class tests. Slow learners will recieve special attention through remedial classes offered to help them . Advanced learners, on the other hand are encouraged to engage in research projects, participate in conferences and publish research papers.

The institution follows the Continuous Internal Evaluation (CIE) system designed by the affiliating university, strictly adhering to prescribed internal assessment patterns across all programs. The evaluation process uses formative and summative assessment methods to assess the students learning outcomes. Any grievances related to CIE or university examinations are promptly addressed through a well-established redressal mechanism. The institution also adheres to the affiliating university's standards in defining and assessing Course Outcomes (COs) and Program Outcomes (POs) using direct and indirect assessment tools. This comprehensive approach reflects the institution's commitment to maintaining high academic standards and fostering an environment conducive to student success.The overall average pass percentage of students during the last five years is 96.94%.

Research, Innovations and Extension

GSSSIETW has built a comprehensive ecosystem for innovation and entrepreneurship, featuring an Incubation Centre, IPR Cell, Innovation Cell, Entrepreneurship Development Cell (EDC), Skill Lab and Program-Specific Laboratories. These initiatives promote knowledge generation and a culture of innovation across the institution.

Entrepreneurship Initiatives: Key efforts include the establishment of the DST-iTBI-GSSS Technology Business Incubator Foundation (GSSSTBIF), with a grant of Rs 3.75 Crore funding from the Department of Science and Technology and Rs 75 lakhs from management of GSSSIETW, aimed at supporting 30 startups in the Agro Processing, Food Processing, and Healthcare sectors. Partnerships with TiE (The Indus Entrepreneurs) and CII provide students with valuable industry exposure through mentorship, internships, and workshops.

Additionally, the Atal Co-incubation Centre at Jyothi Institute of Technology Foundation supports ideathons and mentorship to nurture entrepreneurial skills. The EDC Cell also fosters entrepreneurial mindsets through hackathons, awareness camps, and participation in platforms like Smart India Hackathon.

Research and Innovation: All departments have recognized research centers affiliated to VTU and faculty members have secured a total research grants of more than Rs 2.75 Crore. GSSSIETW's Institution Innovation Council (IIC) has received a four-star rating from the MHRD Innovation Cell for three consecutive years. From 2019 to 2023, faculty members published 27 patents and 3 copyrights. Students also contribute to innovation through real-time projects like **"Regal Volta"** electric vehicle and software solutions such as temple seva booking, hostel mess bill management and Department ERP. The institution collaborates with global leaders like Samsung and Nokia to promote cutting-edge research, particularly in 5G and IoT technologies.

Social Responsibility: GSSSIETW fosters holistic development by engaging students in community service through the NSS wing and the Unnat Bharat Abhiyan. The institution has adopted five villages to support local development by organizing health camps and by promoting social and civic responsibility through mandatory credit courses on Social Connect and Environmental Studies.

Infrastructure and Learning Resources

The institution has excellent amenities and architectural features with 30 well-ventilated, spacious classrooms equipped with fans, LED lights, comfortable seating, LCD projectors, screens, and blackboards. Institution has well-equipped 3 seminar halls, one auditorium and one open auditorium. The institution has an ERP software effectively in place for managing teaching and learning process, assessment along with outccome bases education practices.

The library serves as a center for academic resource, operating with a high level of professionalism to meet the needs of the academic community. Fully automated with EasyLib software, the library features a dedicated reference section for both teachers and students. It subscribes to 40 print journals, 6,883 e-journals, and 14,077 e-books, and maintains a collection of 6,392 titles and 40,560 books. The library is open from 8 AM to 8 PM . E-journals and e-books available through the VTU Consortium can be accessed remotely also.

The institution has a lift facility and ramps for supporting Divyangjans students. The computer labs are equipped with 750 PCs, all connected through Wired/ Wi-Fi networks with Jio and BSNL as ISP.

To support wellness, the institution has necessary facility and traininng for fitness and yoga, along with facilities for indoor games. A well-maintained and hygienic canteen operates offering food services to both students and staff. Institute has an on campus hostel facility accomodating 800 students with hygenic food menu decided by students, and internet facility.

Campus cleanliness is meticulously maintained by dedicated house keeping staff of the institute. A designated parking area is available for both two-wheelers and four-wheelers. CCTV cameras have been installed through out the campus, classrooms and critical areas to ensure comprehensive monitoring and safety.Institution has 17 buses to ply students from different corners of Mysuru city.

The institution is committed to sustainability and has installed solar rooftop plant to generate and consume energy for its electrical energy requirements. Campus is equipped with 24x7 power backups to ensure uninterrupted operations.

Gardens are maintained by using recycled water using the sewage treatment plant and water saved using rain water harvesting. Institution has well maintatined sports facility for indooor and outdoor games.

Student Support and Progression

GSSS Institute of Engineering & Technology for Women, Mysuru, is dedicated to fostering the holistic development of its students through a comprehensive support system addressing their academic, emotional, social, and professional needs. In alignment with our vision, we have instituted a range of student-centric support services that facilitate academic progression, skill enhancement, and personal growth throughout their educational journey.

Various Government / private scholarship and institutional schoolarship schemes such as Geetha Chaitanya & endowment prizes are offered to the students. The academic progress of our students is closely monitored through regular mentoring and counseling sessions.To equip students for professional success, we organize workshops focused on resume building, mock group discussions, interview preparation, and the development of essential soft skills. As a result of these initiatives, 1,715 students secured placements during the assessment period, while 43 advanced to higher education.

The institution's cultural club and sports cell actively promote a diverse array of extracurricular activities, with our students winning 15 awards at inter-collegiate cultural fests and sports events, showcasing their talents and teamwork. Students are provided with financial support for event registration and travel allowance for events such as Technical events and hackathons.

Students are encouaged to register and complete MOOC course for which financial support is provided for student getting certification on completion. Students are provided an experience of industry environment by orgainising industrial visits. An active registered Alumni Association plays a crucial role in supporting students in providing valuable guidance for industry requirements and prepare for the campus interviews.

Various skill labs are established on campus to provide students an opportunity to explore new technologies and develop projects of their interest.

Students are provided with good sports amenties on campus with 3 badmittion courts, 3 table tennis courts and multi gym which will encourage to excel in sports arena where they have brought laurels to the orgaization by particiapting in various zonal / university / state level sports events. Students have secured one lakh prize money from the affiliating universty for maintaining continous success throughout the year.

Governance, Leadership and Management

Institution follows an effective and transparent governing system that is in line with its vision, mission, and strategic goals. The management committee of GSSSIETW values the suggestions and expertise of the academic community as well as supports relevant and well-considered recommendations, ensuring good governance through various policies.

A Strategic plan is in place for framing ploicies related acadamic and adminstration aspects for the progress of the institution. Key Performance Indicators(KPI) related to the main objectives of the Strategic Plan—Academic Excellence, Research Initiatives, Industry Participation, and Integrated Approaches for

Sustainability—demonstrate the institution's progress toward achieving its goals.

The institution has implemented e-Governance across academics, finance & accounts, administration, student admissions and examinations, ensuring transparency among all employees through effective leadership. Comprehensive welfare measures for both teaching and non-teaching staff include special leave, maternity leave, ESI, EPF, Gratuity, Staff Group Insurance and Medical Insurance. Faculty members receive financial support to attend conferences, workshops, seminars, and journal publications.

Our Institution always aims at continuous quality improvement and achievement in academic excellence through the Internal Quality Assurance Cell (IQAC). The Academic and Administrative Audits are conducted by IQAC for ensuring quality in academics.

Strategy for mobilizing financial resources from various govt/non-govt funding agencies is in place. Internal audits and an external audit are conducted annually to ensure financial transparency and accountability.

Principal submits the proposals related to infrastructural requirements & financial issues from various departments, administrative policy matters to management and implementation of the same after the approval. He disseminates approval received from management authority to HODs for necessary action regarding implementation of the approval.

All academic matters are discussed in HODs meeting conducted at least once in a month. Outcome of the HODs meeting will be recorded as minutes for effective implementation of the same.

Academic progress / planning of the institute will be discussed in the Academic Governing Council meeting for the suggestions from chairman and members. Suggestions provided in the Academic Governing Council meeting will be submitted before Managing Committee for approval.

Institutional Values and Best Practices

The institution is dedicated to provide value based qulaity technical education to women as represented by the core values of the institute and vision of founder secretary Prof B S Pandit. The safety and security of all stakeholders are prioritized through the deployment of security personnel at strategic locations and the installation of CCTV cameras across the campus.

The institution is committed to maintaining a plastic-free campus and adopts efficient waste management practices. Comprehensive processes have been established for the management of solid, liquid, hazardous chemical, and e-waste. Green initiatives are actively pursued, including periodic Energy, Green, and Environment Audits conducted by approved agencies. The institution also emphasizes the use of alternative energy resources and energy conservation measures, such as the installation of solar panels, LED lighting, rainwater harvesting, and a Sewage Treatment Plant (STP).

In addition, the institution organizes various programs to sensitize students and employees to constitutional values, rights, obligations, and significant national events such as Independence Day, Republic Day, Gandhi Jayanti, Engineers day, Teachers Day and Electors' Voters Day.

The institution's best practices include:

1. **Fostering Growth through Real-Time Application Development** Opportunities to Students on Campus – This initiative educates students on practice with hands-on experience by integrating real-time problem-solving skills.
2. **A Safe and Secure Ambience - an initiative by the college.**– The context for providing a **safe and secure ambience in college** typically arises from the need to create an environment where students, faculty, and staff can focus on learning, teaching, and personal growth without fear of harm or danger. Rising Security Concerns, Mental Health Challenges and Diverse Student Populations contribute to the need for such initiative

The distinctiveness of the institution lies in its commitment to **Skilling as a Tool for Life-long Learning and Educating Women**. This focus enhances employability by equipping individuals with the knowledge, competencies and attributes that employers seek through the **Innovative Labs,Entrepreneurship development Cell (EDC)**. By emphasizing relevant industry skills, practical applications, soft skills enhancement and adaptability, the institution's skill development programs prepare students for success in their chosen careers.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	GSSS INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN
Address	GSSSIETW, KRS ROAD METAGALLI
City	Mysuru
State	Karnataka
Pin	570016
Website	https://geethashishu.in/

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	M SHIVAKU MAR	0821-4257304	8123598061	0821-258130 5	principal@gsss.edu .in
IQAC / CIQA coordinator	JAYANTH J	0821-2977306	7829840840	-	iqac@gsss.edu.in

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	For Women
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Karnataka	Visvesvaraya Technological University	[View Document](#)
Karnataka	Visvesvaraya Technological University	No File Found

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	27-03-2018	[View Document](#)
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	[View Document](#)	04-04-2018	12	
AICTE	[View Document](#)	04-04-2018	12	
AICTE	[View Document](#)	04-04-2018	12	
AICTE	[View Document](#)	04-04-2018	12	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	GSSSIETW, KRS ROAD METAGALLI	Urban	11.22	38135

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BE,Electrical And Electronics Engineering,	48	PU or Equivalent	English	60	58
UG	BE,Information Science And Engineering,	48	PU or Equivalent	English	60	60
UG	BE,Electronics And Communication Engineering,	48	PU or Equivalent	English	180	180
UG	BE,Computer Science And Engineering,	48	PU or Equivalent	English	120	120
UG	BE,Computer Science And Engineering,Artificial Intelligence and Machine Learning	48	PU or Equivalent	English	60	59
UG	BE,Artificial Intelligence And Data Science,	48	PU or Equivalent	English	60	60
PG	MBA,Master Of Business Administration,MARKETING FINANCE AND HUMAN	24	Bachelors Degree	English	120	118

	RESOURCE					
PG	Mtech,Electronics And Communication Engineering, DIGITAL COMMUNICATION AND NETWORKING	24	Bachelors Degree	English	6	2
PG	Mtech,Computer Science And Engineering,COMPUTER SCIENCE AND ENGINEERING	24	Bachelors Degree	English	6	2
Doctoral (Ph.D)	PhD or DPhil,Master Of Business Administration,	48	Masters Degree	English	12	2
Doctoral (Ph.D)	PhD or DPhil,Electrical And Electronics Engineering,	48	Masters Degree	English	8	1
Doctoral (Ph.D)	PhD or DPhil,Information Science And Engineering,	48	Masters Degree	English	8	0
Doctoral (Ph.D)	PhD or DPhil,Electronics And Communication Engineering,	48	Masters Degree	English	45	10
Doctoral (Ph.D)	PhD or DPhil,Computer Science And Engineering,	48	Masters Degree	English	8	5
Doctoral (Ph.D)	PhD or DPhil,Chemistry,	48	Masters Degree	English	8	2

| Doctoral (Ph.D) | PhD or DPhil ,Mathematics , | 48 | Masters Degree | English | 8 | 2 |
| Doctoral (Ph.D) | PhD or DPhil,Physics, | 48 | Masters Degree | English | 8 | 0 |

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	13				23				89			
Recruited	10	2	0	12	10	5	0	15	19	63	0	82
Yet to Recruit	1				8				7			

	Non-Teaching Staff			
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				69
Recruited	42	27	0	69
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				36
Recruited	26	10	0	36
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualificatio n	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	10	2	0	11	4	0	5	7	0	39
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	13	57	0	70
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	4	0	0	4

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	0	0	0	0	0
	Female	2082	32	0	1	2115
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	236	0	0	0	236
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	7	15	0	0	22
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	0	0
	Female	49	43	39	31
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	17	10	7	6
	Others	0	0	0	0
OBC	Male	0	0	0	0
	Female	86	88	74	64
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	504	512	429	378
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	2	2	9	4
	Others	0	0	0	0
Total		658	655	558	483

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	With an aim to enhance the overall development of student community in terms of intellectual, aesthetic, social, physical, emotional, and moral aspects, AICTE in association with Ministry of Higher Education, Government of India introduced National Education Policy (NEP) which is well accepted and successfully incorporated by GSSSIETW, Mysuru through the initiatives taken by affiliating university Visvesvaraya Technological University (VTU), Belagavi. The University has designed Engineering Curriculum in 2021 and 2022 schemes as per guidelines of the National Education Policy – 2020 and industry requirements. This curriculum offer flexible, multidisciplinary, inter disciplinary and

	student – centric learning with emphasis on Experiential-Learning, Project based learning, creativity and innovation. The Industry – driven and skill – oriented Curriculum provides an opportunity to students to opt for electives based on their interests and skill sets required to ensure that the students are employable and skilled with entrepreneurial aspects. As part of Outcome-Based Education (OBE) Multidisciplinary aspects of NEP 2020, VTU has introduced courses such as Skill Enhancement Courses (SEC), Ability Enhancement Courses (AEC) and Humanity, Social Science and Management Courses (HSMC). As VTU adheres to the NEP framework, the Indian Knowledge system, Kannada Literature is integrated as part of curriculum as a mandatory credit course. National Social Service(NSS), Physical Education, Yoga, Fine Arts, Environmental Studies are introduced in the curriculum and students can opt any of the above depending on their interest and complete by the end of the engineering graduation. The Institution adheres to the objectives of its Quality Policy and ensures a holistic, multi- disciplinary approach, to disseminate knowledge in accordance with the curriculum framework by the VTU. The institute encourages faculties from varying disciplines to work towards innovative research ideas and academic enhancement of their knowledge. The institution has taken initiatives to support faculties and students to carry out inter disciplinary projects by sharing their respective creative and critical skill set.
2. Academic bank of credits (ABC):	As per the guidelines of VTU and NEP, Academic Bank of Credit (ABC) , institute has ensured all the students have registered with the Academic Bank of Credits. All the students have valid Academic Bank of Credits ID to track and record their scores digitally. Academic credits earned from various recognized HEIs can be considered for award of a degree by the university in case student is transferred between different HEIs. Decisions related to Academic Bank of Credits and Multiple entry and exit policy taken by the Visvesvaraya Technological University (VTU) is followed by the institute being an affiliated institute under VTU.
3. Skill development:	NEP 2020 policy focuses on vocational education and emphasizes on the importance of soft skills such as communication skills, Coordination, Teamwork,

	leadership, empathy and resilience as part of life skills training. This innovative approach is designed to help students develop academic expertise with vital leadership skills that can help them in their career path. As part of skill development initiatives and to promote vocational education among students, the Institution has partnered with Bizotic - Training Partner for training students with soft skills, aptitude and technical training through on campus and online training platforms as Skill development is an integral process which involves mapping of interest and aptitudes of students with current industry and market requirements. It offers courses designed along with industry experts and endorsed by VTU that will enhance the learners' 21st- century skills. The Institute has established MOUs with more than 30 companies to train students with current industry requirements. Institution has organized number of webinars /seminars /activities to encourage faculty and students to inculcate universal human values. Faculty members are trained on "Universal Human Values", through the program conducted by AICTE online. The Institution has active membership of professional bodies such as ISTE, IETE, CSI, IEEE etc to encourage students and faculties to involve in various activities such as workshops, webinars, paper presentation, poster presentation, and seminar on the latest technologies conducted by the professional societies. All the departments of the institute has established Domain specific clubs to encourage students to involve in technical and skill building activities under the each respective club. NSQF is a national integrated education and competency based framework that enables persons to acquire desired competency levels. The National Skills Qualifications Framework (NSQF) organizes qualifications according to a series of levels of knowledge, skills and aptitude.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	In order to impart Indian knowledge system aspects, Visvesvaraya Technological University (VTU) the affiliating university has included in the curriculum the courses namely Samskrutika Kannada for students who speak, read and write Kannada and Balake Kannada for non-Kannada students in the updated curriculum as per the NEP 2020. In this framework students must complete these mandatory courses as part of curriculum. Faculty members are

	encouraged to involve themselves towards translation of technical books into regional languages as per the standards of AICTE.
5. Focus on Outcome based education (OBE):	Outcome Based Education is an integral part of the UG and PG programs offered by the institute under Choice Based Credit System (CBCS) curriculum of the affiliating Visvesvaraya Technological University(VTU) . All the faculties of the institution follow the Outcome based education while preparing Program Outcomes (POs), Course Outcomes (COs), Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) with involvement of all the stakeholders such as Students, Parents, Industry Personnel and Recruiters. Course Outcomes, Program Outcomes and Program Specific Outcomes relate to the knowledge (cognitive), skills (psychomotor), and behavior (affective) that the student acquires through the programme. At the initial stage of OBE implementation, the Course Outcomes (CO's) for each course are defined based on the curriculum of the university which is assessed for their attainment using suitable direct tools such as Continuous Internal Assessments (CIA), assignments, quiz, mini projects, activities, seminars, laboratory assessments and Semester End Exam (SEE) and indirect assessment tools such as course end, exit, alumni and employer surveys. The rubrics and thresholds for each of the assessments is finalized through the proper committees framed at the department and institution level.
6. Distance education/online education:	Following NEP Policy, institution has been constantly encouraging and motivating the faculties to encourage students to enroll for online courses along with the regular academic activities for enhancing their industry readiness by the end of their course. Honors degree initiated by the affiliating university has been promoted among the students community so that the additional 18 credits can obtained the deserving students. Students are assigned MOOC courses as part of their assignments which supplements the students' classroom learning of the courses with proper weightage given during the assessment. Usage of E-learning resources from National Program on Technical Enhanced Learning (NPTEL), Coursera, Udemy and other online platform enhances the technical knowledge of both students and faculty.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Institute has set up the Electoral Literacy Club (ELC) during January 2019 as per the directions and guidelines of the affiliating university, Visvesvaraya Technological University (VTU). ELC is functional at the institute right from its inception in January 2019.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Initially Dr. Vinay Venugopal, Professor and Head , Department of Physics was the faculty coordinator which was taken over by Dr. Pradeep kumar R, Associate Professor, Department of Mathematics from 2022. Ms. Poorvika M, Student from CSE(AI&ML) department is the student coordinator who was serving as the brand ambassador for conducting activities related to creating awareness programme "National Awareness Day" on 25th January 2023 at the institute. Yes Electoral Literacy Club (ELC) is represented in character.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Awareness programmes are conducted to provide awareness to all the eligible voters about the importance and role of voters in democracy. Following are the programmes conducted: • Systematic Voters Education and Electoral Participation (SVEEP) on 04/04/2019 • National Voters Awareness Day Celebration on 25/01/2022 • Kannada/English Essay writing and Poster Presentation on 28/10/2022 • One Hour for Democracy on 24/11/2022 • National Voters Awareness Day Celebration on 25/01/2023
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Some of the Projects are: • Design of an Effective and Secured Cloud Based Online Statistical Analysis of Voting System : Dr. Gururaj K S, Prof and Head, Dept of ISE Some of the Publications are: • Performance analysis of cryptography algorithms for implementation of secured cloud based online voting system -Dr.GURURAJ KS and Dr.Thippeswamy K, 2023 • Cloud Based Secured Framework for implementation of Online Voting System - Dr.GURURAJ KS and Dr.Thippeswamy K, 2020 • An Analysis: Need of Technology in Voting System- Dr.GURURAJ KS and Dr.Thippeswamy K, 2019 • Naïve Bayes Model for Analysis of Voting Rate

	Failure in Election System- Dr.GURURAJ KS and Dr.Thippeswamy K, 2019 • Computing Model to Analyze Voting Rate Failure in Election System using Correlation techniques - Dr.GURURAJ KS and Dr.Thippeswamy K, 2018
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	20% of the students above 18 years are yet to be enrolled as voters

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
2351	2172	1983	1853	1916

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 206

File Description	Document
Upload Supporting Document	[View Document](#)
Institutional data in prescribed format	[View Document](#)

2.2

Number of teaching staff / full time teachers year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
110	116	109	113	114

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2023-24	2022-23	2021-22	2020-21	2019-20
1632.22	1098.06	892.29	770.11	883.21

File Description	Document
Upload Supporting Document	[View Document](#)

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

GSSS Institute of Engineering and Technology for Women adheres to the curriculum designed by Visvesvaraya Technological University (VTU), Belagavi which is Inline with the National Education Policy (NEP) 2020. As per NEP guidelines, the undergraduate programs require 160 credits, while postgraduate programs require 80 credits.

To ensure effective academic planning, a committee led by the principal, IQAC coordinator, and Heads of Departments (HoDs) prepares an academic calendarInline with the university calendar at the beginning of each semester. This calendar includes the internal examination schedules, along with the planned curricular, co-curricular, and extracurricular activities for each semester. The calendar is then shared with faculty and students through the institution's website.

Faculty members are assigned specific courses at the start of the academic year and are responsible for creating the plan of work, developing lecture materials, preparing question banks, and laboratory relevant tasks. A Class timetable, including bridge courses and remedial classes, is prepared by the timetable committee and distributed to teachers and students well in advance.

To ensure effective curriculum delivery, the Principal conducts regular meetings with the HoDs. Before the start of each semester, HoDs organize departmental meetings to plan the curriculum delivery, which includes preparing detailed lesson plans and integrating Information and Communication Technology (ICT) where necessary. These lesson plans outline the teaching aids to be used, the Course Outcomes (COs), Program Outcomes (POs), and various activities aimed at delivering the curriculum effectively. HoDs closely monitor the progress of syllabus completion according to these plans throughout the semester.

The institution enhances the learning experience by organizing guest lectures, industry visits, and value-added courses, providing students with practical insights and complementing the standard curriculum. Students are also encouraged to participate in conferences, Hackthons/Ideathon, helping them pursue entrepreneurial goals in alignment with the institute's vision.

The Continuous Internal Evaluation (CIE) schedule is planned based on the academic calendar, ensuring assessments are conducted within the designated timeframes. The CIE includes unit tests, assignments, and other evaluative activities. After assessments, teachers evaluate the students' performance and communicate the results to them through DHI software, allowing students to identify areas for improvement and enhance their learning.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 177

File Description	Document
List of students and the attendance sheet for the above mentioned programs	[View Document](#)
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Evidence of course completion, like course completion certificate etc. Apart from the above:	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 22.23

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
745	829	317	289	104

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

The institution follows curriculum of the affiliating university, focusing on key issues such as Professional Ethics, Gender, Human Values, Environment, and Sustainability. This approach is integral to fostering social awareness, responsibility, and competence among students.

Courses like Research Methodology and IPR (Fifth Semester B.E, 21RMI56 and Second Semester MBA 22MBA23), Technological Innovation and Management Entrepreneurship (Fifth semester B.E. BEC501) and Constitution of India and Professional Ethics (Third and Fourth Semester B.E21CIP37/47, 22CIP37/47) cover essential aspects of emotional honesty, modesty, professionalism, and ethical principles, preparing students for the ethical challenges in their careers. The Innovation and Design Thinking course (First/Second Semester UG- BIDTK158/258, 21IDT19/29.) uses practical exercises to help students explore ethical dilemmas and develop decision-making skills.

The Scientific Foundations of Health course (21SFH29.) encourages a balanced lifestyle through an exploration of health and wellness, while courses like NSS Physical Education and Yoga for a better Life (from Third Semester to sixth semester B.E.) focus on physical and emotional well-being, teamwork, and discipline.

The institution also integrates Human Values through activities such as blood donation camps and awareness programs. Environmental Studies (Fifth Semester B.E.) equips students with knowledge on environmental protection and sustainability, while the Social Connect and Responsibility course (Third Semester B.E.) encourages community engagement and problem-solving.

Finally, courses on Kannada, such as Samskrutika Kannada, Balake Kannada (First/Second Semester B.E.) and Indian Knowledge System (Sixth semester B.E. BIKS609) connect students with the language's cultural heritage. This holistic approach ensures that graduates are not only competent professionals but also responsible global citizens.

Women's day and other activities are organized by the institution in association with IEEE WIE (Women In Engineering) student branch, to encourage women to explore opportunities in Science and Technology.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 39.34

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 925

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies

File Description	Document
Feedback analysis report submitted to appropriate bodies	[View Document](#)
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	[View Document](#)
Action taken report on the feedback analysis	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 87.79

2.1.1.1 **Number of seats filled year wise during last five years (Only first year admissions to be considered)**

2023-24	2022-23	2021-22	2020-21	2019-20
658	655	558	483	501

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
672	672	636	636	636

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list as published by the HEI and endorsed by the competent authority	[View Document](#)
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 81.1

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

2023-24	2022-23	2021-22	2020-21	2019-20
148	130	125	93	96

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
167	152	132	138	141

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	[View Document](#)
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 21.37

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

In present education system, student-centred approaches are crucial for creating meaningful learning experiences. Methods such as experiential learning, participatory approaches, and problem-solving techniques—have better impact through the use of Information and Communication Technology (ICT) tools.

Experiential learning

- **Group/ Mini Projects**: Students work in groups for the various activities involved in project right from the requirement collection to testing and deployment of sustainable model. Through collaborative efforts, students acquire skills in teamwork, project management, and the art of integrating varying perspectives and abilities to deal with challenges that they come across during the project. Collaborative learning enables them to work as a team with members having diverse viewpoints.
- **Internships:** Internship is an extended period of work experience undertaken by students to supplement their degree for professional development. It also helps them learn to overcome unexpected obstacles and successfully navigate organizations, perspectives, and cultures. Internships provide students with firsthand exposure to ongoing research in their field, equipping them with essential skills for conducting their own research. Internships truly bridge the gap between theory and practice, allowing students to apply classroom knowledge in real-world contexts.

Participative Learning

- **Industrial Visit**: to engage with real-world environments, observe practical applications of theoretical knowledge, and interact with experts during the visit

Problem-Solving Methodologies

- **Design Thinking:** Students follow a design thinking process to address a challenge, like designing a user-friendly app. They learn empathy, ideation, prototyping, and testing, fostering creativity and innovation.

Integrating ICT Tools

- Learning Management Systems (LMS): Platforms like Moodle/ Google Class Room / Edmodo. In- house ERP- (GENESIS) is developed and used by the student community for sharing course materials, previous project reports and other study materials for students benefit. DHI- the institute ERP software is used for the preparation of the lesson plan and execution, CIE Question papers as well as communicating the CIE scores to the students through respective logins. Students have access to all the resources online enhancing flexibility for self paced learning.

Virtual Labs: By integrating virtual labs into courses, students gain the ability to visualize complex concepts, conduct safe experiments, and actively participate in interactive learning.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 88.92

2.4.1.1 **Number of sanctioned posts year wise during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
126	118	122	133	133

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 29.36

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
44	35	37	30	19

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	[View Document](#)
Institution data in the prescribed format	[View Document](#)
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awaraded by UGC recognized universities	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

The mechanisms for internal and external assessments are crucial in evaluating student performance and ensuring academic standards. Transparency in these mechanisms is essential to maintain trust and fairness. Coupled with a time-bound and efficient grievance redresses system, these processes help create a supportive and just academic environment.

Internal Assessment:

- Three internal assessments are conducted in a semester for every subject.
- Schedule of the internal assessments is prepared and incorporated in the institute and department calendar of events which is prepared in accordance with the university calendar of events.
- Question paper pattern for the internal assessment is standardized similar to the Semester End Examination question paper to train the students to be prepared for the Semester End Examinations.
- Principal selects randomly one among the two sets of Continous Internal Evaluation (CIE) question papers set by the subject handling faculties which are reviewed and corrected by the review committee in order to maintain the confidentiality and quality of the question paper.

- Scheme of evaluation is prepared by the course instructor along with the question paper which is discussed with the students within 3 days after the CIE is completed to maintain transparency in the evaluation process and the grievances if any is resolved with proper discussion with the concerned student.
- CIE also involves the assessment through assignments, seminars, quiz, Invited talks, mini projects and projects.
- At the end of each semester, the CIE marks are finalized and communicated to students for verification.
- If any discrepancy is found by the students they are rectified after proper verification by the concerned and approval of the HoD.
- Finalized internal assessment marks are uploaded on to the university portal and approved by the Head of the institute once the notification regarding the same is issued by the university.

External Assessment:

- Semester End Examination (SEE) for all the courses offered during the semester is conducted at the end of each semester for a maximum of 100 marks as per the schedule notified by the university.
- Laboratory and Project examinations are conducted by an internal and an external examiner appointed by the university.
- Evaluations of the answer scripts are carried out the university and the marks scored by the students are scaled down to a maximum of 50 marks which is added to CIE marks for award of letter grade for each course.
- In case the student is not satisfied with the results, provision for applying for revaluation and obtaining photo copy of the answer script is provided through the examination coordinators once the university issues circular regarding the same.
- Any student grievances related to examinations are processed by the examination coordinators of the department in consultation with the HoD, examination section and Principal.
- The Grievance Redressal Cell manages queries about results, corrections in mark sheets, and other certificates issued by the University.
- The process for handling examination-related grievances is time-bound.

Institution continuously follows up regarding the Semester End Examination (SEE) queries with the university until they are resolved.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Course Outcomes (COs) represent the specific achievements of a particular course within a program. Each program includes core courses, each with its own established objectives. These courses are designed to collectively fulfill the desired Program Outcomes (POs). COs are formulated in a measurable way and are aligned with POs, though they are typically more specific, focusing on the incremental knowledge and skills students acquire throughout the program. Cos are defined through discussions between department heads and faculty based on the university curriculum which is updated in order to fulfill the evolving needs of the industry. CO and PO are evaluated at the end each semester for assessing the learning outcomes.

CO and PO dissemination:

· **Website:** Institute has clearly stated and displayed POs for all programmes on our institution's website.

· **Course Syllabus:** Detailed syllabi are provided, outlining the COs and their alignment with the POs, offering students a clear understanding of their learning path.

· **Department Notice Boards:** POs are regularly updated and maintained on departmental notice boards for easy access by students and faculty.

· **Lab Manuals and Course Materials:** All lab manuals and course materials include detailed descriptions of POs and COs.

· **Lesson Plans:** COs are explicitly stated in lesson plans stating the relevance to the topics covered in the course materials in order to support proper instructional approaches.

· **Question Papers:** CO are specified on the CIE Question papers to ensure that assessments align with the stated learning objectives.

· **Classrooms:** POs and COs are communicated to students on the first day of class of every course and the PO are displayed at the classroom and lab notice boards so that students are aware of the CO and Pos..

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

The assessment tools used for attainment of COs and POs are

- Direct Assessment
- Indirect Assessment

Tools used under Direct assessment are
- Continuous Internal Evaluation
- Semester End Examination

Under Indirect assessment tools used are
- Course end survey
- Alumni Survey
- Exit Survey
- Employer Survey

Steps incorporated to compute CO and PO attainment

Compute PO attainment:

- PO Attainment is computed by 80% of Direct attainment and 20% of Indirect Attainment.
- Direct attainment is computed by CO attainment considering 50% of CIE (IA & Assignment) and 50% of SEE.
- Weightage for Internal Assessments is 75% and Assignments is 25%.
- Targets for all Assessments (IA and Assignments) are set to 50%
- Indirect PO attainment is obtained from Exit survey, Employer survey and Alumnae survey.

CO attainment levels :

- If CO attainment is greater than or equal to 80% then it is level 3
- If CO attainment is greater than or equal to 70% then it is level 2
- If CO attainment is greater than or equal to 60% then it is level 1

The procedure to compute the attainment of PO is as follows:

- In CO-PO mapping, if correlation level is 3, 100% of CO attainment or (CO Attainment x 3/3) as PO attainment.
- In CO-PO mapping, if correlation level is 2 , 80% of CO attainment or (CO Attainment x 2/3) as PO attainment.
- In CO-PO mapping, if correlation level is 1, 60% of CO attainment or (CO Attainment x 1/3) as PO attainment.

Assessing indirect program outcomes (PO) attainment involves Exit survey, Employer survey and Alumnae survey.

Exit Survey : The exit survey is a valuable tool to capture the experiences and opinions of students who have completed their studies in the department. This survey is typically conducted before students leave the college campus, and aims to gather feedback on various aspects of their academic journey. The survey include questions about the quality of education, faculty support, facilities, and overall satisfaction with the program. Insights from exit surveys can be used to make improvements to the department's curriculum and policies.

Employer Survey : The employer survey is conducted with employers who have hired graduates from your department. This feedback mechanism helps the department assess how well-prepared the graduates are for the job market and whether they meet the employers' expectations. Questions in the employer survey may cover the graduates' skill sets, professional competence, communication abilities, and other relevant factors. The feedback can be used to fine-tune the curriculum to align with industry requirements and enhance the employability of future graduates.

Alumni Feedback : During alumni visits to the campus, the department takes the opportunity to gather direct feedback from former students. Students visit during specific occasions like alumni reunions or events organized by the department. By engaging with alumni, department can gain insights into long-term impact of its programs on graduates' careers and personal development. Alumni feedback can provide valuable information about the effectiveness of the department's educational approach and identify areas for improvement.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 96.94

2.6.3.1 **Number of final year students who passed the university examination year wise during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
409	542	515	498	567

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
414	555	529	519	594

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	[View Document](#)
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all students on roll as per data template	[View Document](#)

Criterion 3 - 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 last five years (INR in Lakhs)

Response: 306.46

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

2023-24	2022-23	2021-22	2020-21	2019-20
183.90	45.07616	52.00	2.53	22.94902

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness   about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

GSSSIETW has established a comprehensive ecosystem for innovation through initiatives like the Incubation Centre, IPR Cell, Innovation Cell, and Entrepreneurship Development Cell (EDC), Skill lab and Program Specific Laboratories, all dedicated to fostering the creation and transfer of knowledge.

Entrepreneurship Initiatives:

- The DST-iTBI-GSSS Technology Business Incubator Foundation (GSSSTBIF) has been set up at GSSSIETW, Mysuru, with generous funding of ?3.5 crores from the Department of Science and Technology (DST), Government of India, under the NIDHI scheme, and an additional ?75 lakhs from GSSS(R). This incubator underscores the institution's commitment to innovation and entrepreneurship, aiming to support 30 incubates over three years by nurturing ventures that address national priorities and real-world challenges in the domains of Agro Processing, Food

Processing and Healthcare sectors.

- GSSSIETW's MoU with TiE (The Indus Entrepreneurs) facilitates industry-academia collaboration through mentorship programs, guest lectures by experienced entrepreneurs, industry-focused workshops, and opportunities for students to engage in real-world projects and internships with TiE-affiliated partners.
- The MoU with CII further strengthens industry-academia collaboration, providing students with enhanced industry exposure, internships, and skill development opportunities, thereby improving employability and bridging the skills gap.
- Additionally, GSSSIETW's partnership with the Atal Coincubation Centre at Jyothi Institute of Technology Foundation, Bangalore, supports the organization of ideathons and offers mentorship to establish a robust incubation ecosystem on campus, boosting students' innovation and entrepreneurial skills.
- The EDC cell actively promotes an entrepreneurial mindset through DST-funded awareness camps, hackathons, ideathons, and club activities, and encourages participation in platforms like Smart India Hackathons, TiE chapters, CII events, and other entrepreneurial initiatives.

Research & Innovations:

- GSSSIETW integrates skill development and education through specialized laboratories like the Innovative Robotics Awareness Lab, Innovative Smart Systems & IoT Laboratory, and LabVIEW Academy School in collaboration with National Instruments.
- The institution has been selected to participate in the Samsung Innovation Campus Program, running across 13 countries, through a collaboration with Samsung R&D Institute India-Bangalore Private Limited.
- An MoU signed on August 5, 2024, between GSSSIETW and Nokia Solutions and Networks India Private Limited, Bengaluru, aims to foster innovation in telecommunications, focusing on 5G networks and the Internet of Things (IoT).
- All departments at GSSSIETW have recognized research centers affiliated with VTU, Belagavi. Our faculty members have collectively secured research grants totaling approximately Rs 2.75 Crore from various state and central government organizations.
- The Institution Innovation Council (IIC), established in 2018, fosters innovation and has received a four-star rating from MHRD Innovation Cell for three consecutive years. GSSSIETW also awarded a Gold College Rating by QSI-GAUGE in 2022 and recognized in the ARIIA 2020 and 2021 ranking for its excellence in innovation.
- The institute has actively encouraged faculty and students to engage in Intellectual Property Rights (IPR) activities by organizing various workshops and seminars. As a result, from 2019 to 2023, our faculty members have successfully published 27 patents and 3 copyrights.

Our students have demonstrated their practical skills and innovation by designing and developing real-time projects including the golf-structured Electric Vehicle (EV) "Regal Volta," Temple Seva Booking software, Hostel Mess Bill Generation software, and Examination Result Analysis software.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 21

3.2.2.1 **Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
4	3	5	2	7

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 1.41

3.3.1.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
53	91	41	45	60

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	**View Document**
Institutional data in the prescribed format	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.46

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
23	14	10	24	23

File Description	Document
List of chapter/book along with the links redirecting to the source website	**View Document**
Institutional data in the prescribed format	**View Document**
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

Social Responsibility and Holistic Development at GSSSIETW

GSSSIETW emphasizes the importance of social awareness and holistic development, encouraging students to engage in socially relevant activities and community service.

- **Community Engagement:** The institution motivates students to connect with local communities through the NSS wing, fostering interpersonal skills, leadership, organizational abilities, and an understanding of underprivileged lives. This interaction helps students contribute meaningfully to society, especially during times of need, and instills moral and human values.
- **Unnat Bharat Abhiyan:** As part of this initiative, GSSSIETW collaborates with rural communities to address developmental challenges. The institute has adopted five villages—Palahalli, Siddalingapura, Naganahalli, Belveta, and Kesare—to implement various activities, including Swachh Village Abhiyan, awareness campaigns on solid waste management and plastic pollution, tree plantation programs, and distribution of essential safety materials to local health centers and gram panchayats.
- **Health and Patriotism:** The institute organizes voluntary eye-checking camps for students, faculty, and community members. Students also enthusiastically participate in patriotic events, including Independence Day and Republic Day celebrations, as well as activities such as tree plantation drives, voting awareness programs, and Yoga Day events.
- **Swachh Bharat Initiatives:** Students are actively involved in cleanliness drives in nearby villages, conducting village and household surveys, vaccination drives, and awareness programs on women's health, hygiene, and forest conservation.
- **Curriculum Integration:** To support holistic development, the curriculum includes mandatory credit courses on Social Connect and Responsibility, and Environmental Studies.
- **AICTE Activity Program:** Through this program, students engage in extension activities aimed at sensitizing them to social issues and encouraging them to seek solutions to these problems.

File Description	Document
Upload Additional information	[View Document]()
Provide Link for Additional information	[View Document]()

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

i) NSS Unit of GSSSIETW received the Appreciation Certificate from Mysuru CityCorporation:

In connection with Swachh Survekshan-2020, the Mysuru City Corporation appreciated the efforts of GSSS Institute of Engineering & Technology for Women, Mysuru for providing more number of Swachhatha feedbacks and conducting more number of Swachhatha awareness campaigns in and around Mysuru city. In this regard, a function was organized by Mysuru City Corporation on 12th March 2020.

The Mysuru City Corporation appreciated the efforts and contribution of the institution and given the appreciation certificate and memento to the NSS program officer Mr.Sheshadri S N. Assistant professor, Dept. of Chemistry and Smt. SyeedaNausheenFathima, Assistant professor, Dept. of Civil Engineering with the presence of Mayor Smt. Tasneem, Commissioner Dr Gurudath Hegde and Health officers Dr.Jayanth and Dr.Nagarai.

ii) GSSSIETW students secured prizes in the World Environment Day Ideathon organized by CII, Mysuru.

In celebration of World Environment Day, the Confederation of Indian Industry (CII), Mysuru chapter, hosted an Ideathon on reducing single-use plastics and managing packaging waste in FMCG and E-commerce sectors. Out of five teams from GSSSIETW, Mysuru, two teams won awards: Chetty Shreya Datta and Naga Vaishnavi G S from the 4th Semester, CSE Branch, secured the 2nd Prize with Rs. 15,000/-, and Pooja L H, Namratha K, Sushma P B, and Sumera Banu won the Consolation Prize with Rs. 5,000/-. The prizes were awarded at the World Environment Day event by CII on 4th June 2023 at J K Grounds, Mysuru.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 58

3.4.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
9	9	10	8	22

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 166

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

A comprehensive approach is utilized by the college in order to ensure that its classrooms, laboratories, equipment, and furniture are utilized in an efficient manner.

An annual evaluation identifies the need for replacements, upgrades, or additions. In order to improve further, inputs from faculty, lab technician requirements, system administrator and Students. The Time Table committees suggest requirements for classrooms, labs, and furniture throughout the academic year.

Various methods are used in order to maximize the setting up and utilization of infrastructure. Monitoring Resources in order to guarantee the most effective utilization of resources, the organization diligently monitors both their requirements and their availability. Workshops with hands on trainings and technical talks are arranged for the students, to enhance their skill set. In order to make the most efficient use of the infrastructure that is available, it is advised that innovative teaching and learning practices are implemented. In addition to that, adequate and well-qualified system administrators and lab technicians effectively manage and maintain the infrastructure.

In addition to the regular college hours, the institution makes the most of its physical infrastructure by providing opportunities for extracurricular and co-curricular activities, parent-teacher meetings, Campus Recruitment Training classes, campus recruitment events, meetings, seminars, and conferences. Additionally, the institution serves as examination centers for a variety of university examinations and recruitment processes, including CET, COMED-K, GATE, and others.

University level and Institute level major sports and competitions are organized such as Badminton,Volley ball, Kabbadi, Throwball, Softball and Kho Kho. Our students have won prizes in various sports activities at university level and inter collegiate level.

Institute has 17 college buses providing transportation facility to the students coming from different corners of Mysore.

Institute is equipped with a Sewage Treatment Plant to minimize the use of potable water by recycling the sewage water collected from the hostel blocks, college and canteen.College has a spacious, airy, well-furnished and hygienic canteen on campus. Canteen can accommodate more than 100 students.

GSSSIETW is having MoU with Adithya Hospital, Gokulam, Mysuru to provide medical facility to students and staff during emergencies.

GSSSIETW has set up a 200kW distributed rooftop Solar PV Power Plant on the roofs of its academic buildings which is spread over an area of 30,000 sq.ft.

Campus has around 100 CCTV cameras at the different blocks to ensure safety and security of the students.

The Institution has a generator of capacity of 125KVA & 250 KVA and UPS of 194.8 KVA. as backup power supply.

 6 hostel blocks accommodate 720 students with each hostel block supervised by induvidual warden. Hostel has gym and aerobics hall for students.

Well equipped seminar hall with audio and visual systems with a maximum capacity of 500 audience is available to organize technical events.

M Govinda Rao Memorial Auditorium is very well furnished for conducting extra-curricular programmes which accommodates over 1200 audience.

The institute has well-furnished placement cell with group discussion room to facilitate placement interviews. Alumni cell is utilized for alumnae meeting and talks to encourage student's community.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 39.64

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2023-24	2022-23	2021-22	2020-21	2019-20
467.74180	409.38714	382.05045	403.05125	429.20514

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

GSSSIETW boasts a well-equipped library designed to meet the needs of all stakeholders, helping them excel in their respective fields. The library features a user-friendly computerized system for easy book access. It houses an extensive collection of over 40,560 books and approximately 14,077 e-books, along with CDs, DVDs, and the latest journals and periodicals.

The GSSSIETW library consists of a central library and departmental libraries at each department which collectively support the teaching - learning, research and development and extension programmes of the institution.

An integrated library system refers to sharing of common database (for documents and patrons) to perform all the basic functions of library that are used to automate various in–house operations of the library .The library of the college is situated at a place which is easily accessible by all the students and staff. The library staff also assists any visually/physically challenged person in getting the book of his/her choice in case he/she visits the library. Our library is equipped with modern technology and upgrades as and when new technology emerges. Currently, we are having following library Management System. Name of the ILMS software: EASYLIB SOFTWARE, Fully Automated. Version: 4.4.2

In house operation of cataloguing, circulation, serial control and barcode technology is automated using the EasyLib software . Advantages of automation involves easy searching of information and data, time saving, helpful for stock verification, user friendly for both staff and students.

Advantages of Library Automation:

Improved user Service:

Automation of the library helps take some of the workload off of librarians and other staff members in the areas of acquisitions, cataloging and circulation, which in turn allows them to better serve their patrons. This extra time can lead to more programs being facilitated in the library and make the library

staff available to answer reference questions and help people who have trouble researching or finding the right information.

Cataloging Improvements:

Automated cataloging standards, such as MARC (Machine Readable Cataloging), allows for quicker cataloging of library items. Not only does this allow the librarian more time to dedicate to improving customer service, but it also makes the sharing of materials from location to location much easier and much more affordable.

Easier Access:

Not only does automation of library materials make it easier to find books, buy it also makes it easier to access journals and some books online from a home computer or elsewhere. The automation of library collections also allows the library to be more flexible when it comes to increase in demand.

Collections:

Automation of the library allows for an improvement in the variety, amount and quality of materials that are available in the library's collection. It can also help make weeding out old, outdated and irrelevant books and materials from the collection, which helps to keep the library's collection more streamlined and easier to find the right item.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

The institute places significant emphasis on the continuous upgradation of its IT infrastructure. The following is a detailed overview of the current IT facilities andresources available at both the institute and departmental levels:

- **Internet Connection:**

Primary Provider:	JIO Fibre with a bandwidth of 500 Mbps
Secondary Provider	BSNL, providing a total bandwidth of 110 Mbps (50 Mbps + 40 Mbps + 20 Mbps).

- **Computing Resources:**

SL No	Configuration of desktop	•
1.	HP Desktop Intel Core i7 with 16GB or 8GB RAM	1.
1.	HP Desktop Intel Core i5 with 8GB RAM	1.
1.	HCL &HP Desktop Intel Core i3 with 4GB RAM	1.
	Total Desktops available in the campus	1.

There are a total of 875 computers allocated for student and staff use, featuring Intel Core i7, i5, and i3 processors. These systems come with various configurations of RAM, including 16GB, 8GB, and 4GB, and are equipped with 1TB SSDs, 1TB HDDs or 512GB HDDs.

- **Security Infrastructure**
  - **Firewall:** Sophos-XGS 87 with a support license and standard protection valid until 2025.
  - **Wireless Network: Access Points:** 16 D-Link and Aruba access points are installed across the campus to ensure comprehensive Wi-Fi coverage for both staff and students.
- **Networking Equipment**
  - **Switches:** The network infrastructure includes Aruba IoN 1960 switches with 10G support and D-Link switches with 1 Gbps speed.

- **Software and Operating Systems:**
  - **Licensed Software:** The institute holds a Microsoft Open Value Subscription for Education, covering: **Windows Operating Systems**: Windows 7, Windows 10, Windows 11.**Microsoft Office Professional and MS SQL**.
  - **Open Source Software:** Supports open-source operating systems such as Ubuntu and various software tools.
- **I/O Devices:**
  - **Printers:** 48 laser printers and 8 color printers are available, acquired based on departmental needs.
  - **Document Scanner:** HP High Speed with ADF, 10 numbers Canon flatbed A4 Document scanner
  - **Smart TVs:** Installed as required for educational purposes. Content Storage Server
- **Facility:** Equipped for faculty to store lecture notes and other academic content, facilitating student access on campus.
- **Projectors**
  - LCD/LED Projectors: 45 projectors are available to enhance the teaching and learning process.
- **ERP System:**
  - **Provider:** GSSS-ERP-DHI portal by Heraizen Technologies Pvt. Ltd., Bangalore.

27-09-2024 04:15:55

Purpose: Automates manual work in departments such as Accounts, Administration, and Admissions. **Access:** Allows parents, students, and staff to access student progress information online.

- **Library Facility:**
  - Automation Software: Enabled with software from Easylib Software Pvt. Ltd., Bangalore.Functionality: Streamlines book issuance and return processes in accordance with university curriculum requirements.
- **Digital Payment and Payroll System**
  - Payment Gateway: The institute has integrated Razorpay for the collection of various fees, including academic, hostel, and exam fees.
  - Payroll System: Recently integrated to facilitate direct salary remittance to employee accounts, supporting the Digital India initiative.

The institute remains committed to the regular updating and enhancement of its ITfacilities to support the academic and administrative needs of its community.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 3.13

4.3.2.1 **Number of computers available for students usage during the latest completed academic year:**

Response: 750

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	[View Document](#)
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities

excluding salary component, during the last five years (INR in Lakhs)

Response: 15.32

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2023-24	2022-23	2021-22	2020-21	2019-20
271.09868	151.72323	132.32021	102.32184	150.89793

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 39.85

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
474	1203	1193	206	1019

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	[View Document](#)
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	[View Document](#)
Upload policy document of the HEI for award of scholarship and freeships.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

1. *Soft skills*
2. *Language and communication skills*
3. *Life skills (Yoga, physical fitness, health and hygiene)*
4. *ICT/computing skills*

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	[View Document](#)
Report with photographs on ICT/computing skills enhancement programs	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 61.39

5.1.3.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
1981	1476	1279	801	771

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	[View Document](#)
Proof related to Mechanisms for submission of online/offline students' grievances	[View Document](#)
Proof for Implementation of guidelines of statutory/regulatory bodies	[View Document](#)
Details of statutory/regulatory Committees (to be notified in institutional website also)	[View Document](#)
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	[View Document](#)

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 65.23

5.2.1.1 **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
282	409	410	313	301

5.2.1.2 **Number of outgoing students year wise during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
415	555	525	519	615

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	**View Document**
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	**View Document**
Institutional data in the prescribed format	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 4.7

5.2.2.1 **Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

2023-24	2022-23	2021-22	2020-21	2019-20
3	5	10	11	14

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	**View Document**
Institutional data in the prescribed format	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

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 last five years

Response: 15

5.3.1.1 *Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years*

2023-24	2022-23	2021-22	2020-21	2019-20
5	6	3	0	1

File Description	Document
list and links to e-copies of award letters and certificates	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 16.4

5.3.2.1 **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
20	25	18	2	17

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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

Response:

The GSSSIETW Institute has a registered Alumni Association for building strong bond between alumni and students. The alumni give support to the students through interaction, career guidance and placement. The Alumni Association of the Institute is called as GeethaSangama i.e. GSSSIETW Alumnae Association. This association is registered under the KARNATAKA SOCIETIES REGISTRATION ACT, 1960 by the Department of Cooperation, Government of Karnataka on 05/09/2020 with the Registration Number: DRMY/SOR/139/2020-2021, under the class of Women Society.

The general administration and development of the Association is vested in an Executive Committee (EC) consisting of eleven persons who shall hold office in accordance with the Rules and Bye-laws of the Association. Currently, the association is highly active and operating with 13 Executive Committee Members with Principal Dr. M Shivakumar as President, Ms.Akshara Kumar, Alumni of ISE, 2010 batch as Vice-President, Mrs.Usha Rani J, Asst. Prof, Dept. of CSE, GSSSIETW as Executive Secretary, Mrs.Nagashree R N, Asst. Prof, Dept. of ECE, GSSSIETW as Treasurer and Executive Committee Members Includes Sri. R K Bharath , CEO, GSSS(R) and other Alumnae such as, Mrs.SoumyaDath G, Alumni of CSE, 2010 batch, Ms.Hitasshi , Alumni of CSE, 2014 batch, Ms.Deepika T V, Alumni of IT, 2014 batch, Ms.Nithya P, Alumni of CSE, 2020 batch, Supriya S, Alumni of ECE, 2016 batch, Ms.Roopa S C, Alumni of ECE, 2018 batch, Ms.SonuPrabhu, Alumni of ISE, 2017 batch and Ms.Niveditha K V, Alumni of EEE, 2019 batch.

The Alumni Association aims to strengthen bonds between the Institution and its graduates, fostering a supportive network among alumni. It serves as a conduit for sharing information about the Alma Mater, its faculty, and students, while initiating programs that benefit alumni and promote academic excellence. Additionally, the association provides guidance to recent graduates in securing employment and pursuing meaningful contributions to society. It organizes reunion events to celebrate alumni achievements and express gratitude to the Alma Mater. The expertise and knowledge of our alumnae across diverse research and extension fields facilitate the sharing of information with the younger generation. Motivational and scientific lectures delivered by accomplished alumnae provide a platform for enthusiastic students to gain broad exposure, academic enlightenment, and a sense of moral and social responsibility, enabling them to achieve their goals effectively. Our esteemed alumnae hold prominent positions in various institutions nationally and internationally, including government services in the police sector and academia. They also contribute significantly to non-governmental organizations, research institutes, hospitals, IT companies, and as successful entrepreneurs, thereby realizing our institution's vision of empowering women. The association is actively involved in contributions to various organizations such as Karunamayee, Special Children Training School, Swami Vivekananda Youth Movement and to Shubhodaya Charitable Trust, Water proof Jackets Distribution to Dasara Elephant Mahout's and Kavadi's Family. Association also conducts many social outreach activities.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)	

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

The institution is built on the core values of holistic women empowerment and ethics. The Institutional Vision and Mission statements are as follows:

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"

To achieve and support the vision, the below mission statements are derived at the Institutionallevel:

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 center 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 attributesbased on the mission statements and quality policy:

- Core values of women empowerment.
- Quality human resource to cater to the society and Industry needs.
- Leadership and entrepreneurial qualities to transform from being employed to becoming an employer.
- Team spirit for goal achievement.
- Concern for the environment and Indian cultural values.

The alignment of governance and leadership with the vision and mission of the institution is crucial for its success and sustainability. This alignment can be observed through various institutional practices like

- **Strategic Planning**: The institution's strategic plans and goals reflect its vision and mission. Leadership ensures that every initiative and decision supports these core values.
- **Communication**: The vision and mission are clearly communicated to all stakeholders, including faculty, staff, students, parents, alumni and employers. This creates a unified sense of purpose.

- **Participative Management**: The institute practices participative management and upholds complete transparency in decision-making process.Innovative ideas are highly appreciated and support is extended by both the Principal and the management for implementation.
- **Committees and Councils**: Establishing various committees and councils that include representation from different stakeholder groups. These bodies are involved in key decision-making processes, ensuring diverse perspectives being considered. Ex: Academic Governing Council, Anti-Ragging Committee etc.
    - **Performance Metrics**: Clear metrics and benchmarks are established to assess the performance of various staff, departments and initiatives aligned with the institution's vision and mission.
- ***Short term and long term Institutional Strategic/Perspective Plan.***

Short term Strategic plan

- Strengthening the Alumni network to foster industry connections, internships, and placement activities in the Institution.
- To conserve natural resources and develop sustainable sources of energy and protect the green and clean environment.
- To Improve Placementsin Core Sector.
- To improve Industry Institute Interactions
- To obtain Autonomous Status
- To emerge as the Center of Excellence in Engineering and Technology and toü setup incubation centers.

Long term Perspective plan

 In order to improve the quality standards, following goals are set for the next five years.

- Strengthening of academic and R & D programs in collaboration with reputed International Universities and industry.
- To attain NIRF ranking within top 150 Engineering Institutes by 2026 and within top 100 Engineering Institutes by 2027.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

The effectiveness and efficiency of institutional bodies are directional to the successful operation of the institution. To achieve transparent and efficient governance the institutional bodies in place are: Management Committee of GSSS(R); Academic Governing Council of GSSSIETW; Principal and HODs. The effectiveness of these bodies can be evaluated through various indicators such as policies, administrative setup, appointment and service rules, procedures, and the deployment of strategic and development plans. Here's an overview of how these elements contribute to the efficient functioning of existing institutional bodies:

- **Policies**:
    - **Clear and Comprehensive Policies**: The institution maintains well-documented policies covering all aspects of operations, including academics, administration, finance, and student services. These policies can be easily accessible and regularly updated to reflect current best practices and legal requirements.
    - **Policy Implementation**: Effective mechanisms are in place to ensure that policies are consistently implemented across the institution. This includes training for staff, infrastructure implementation and regular audits to ensure compliance.
- **Administrative Setup**:
    - **Organizational Structure**: A clear and well-defined organizational structure is framed to delineate responsibilities and streamline communication. This includes having distinct roles for administrative, academic, and support staff.
    - **Efficient Workflow**: Standard operating procedures (SOPs) for administrative processes ensure that tasks are performed efficiently and consistently.
    - **Automation** of routine tasks through management information systems (MIS) like Xpert and Payme by ACAMEE Solutions has further enhanced the efficiency.
- **Appointment and Service Rules**:
    - **Transparent Recruitment Processes**: Recruitment and appointment processes are transparent, merit-based, and in line with institutional values and goals. This includes clear job descriptions, fair selection processes, and adherence to equal opportunity principles.
    - **Service Rules**: Comprehensive service rules covering all aspects of employment, including conditions of service, promotion, performance appraisal, and disciplinary actions are included in the service rule book. The new service rules applicable to the employees of GSSSIETW with effect from 1st September 2021 include employment, promotions and grievances redressal.These rules are communicated clearly to all employees.
- **Strategic/ Perspective/ Development Plan Deployment**:
    - **Strategic Planning**: The institution has a strategic plan that outlines long-term goals and objectives, aligned with the vision and mission. This plan is developed through a participatory process involving all stakeholders.
    - **Implementation and Monitoring**: Effective deployment of the strategic plan involves

setting clear timelines, allocating resources, and assigning responsibilities. Regular monitoring and evaluation mechanisms are in place to track progress and make necessary adjustments.

- **Development Plans**: Specific development plans to address areas such as infrastructure, technology, faculty development, research, and community engagement are in place.
- **Feedback and Evaluation**:
  - **Continuous Feedback Mechanisms**: Grievance Redressal Committee, Internal Complaint Committee along with suggestion boxes have allowed the institution to gather input from students, staff, and other stakeholders.
  - **Regular Evaluation**: Periodic evaluation of institutional bodies and their functions helps in assessing their effectiveness and identifying areas for improvement. This includes internal audits, peer reviews, and NBA accreditation processes.

By ensuring that these elements are well-integrated and function smoothly, the institution is able to achieve a high level of operational efficiency and effectiveness. It has also fostered a positive environment for teaching, learning and community engagement.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2

Institution implements e-governance in its operations

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	[View Document](#)
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	[View Document](#)
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)	

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

The institution has performance appraisal system, effective welfare measures for teaching and nonteaching staff and avenues for career development/progression

Effective welfare measures for teaching and nonteaching staff

- Employee Provident Fund (EPF)
- Gratuity

- Employee State Insurance (ESI)
- Encouragement for research and development activities.
- EL, CL, RH, Maternity Leave, and OOD facilities are provided.
- Group accident insurance facility for staff members.
- Financial support to participate in national and international conferences/events, Faculty Development Programs (FDP) for faculty members on a regular basis
- Fee concession for children of teaching staff and non-teaching staffs.
- Quarters facility for the faculties (Associate Professors, Professors).
- Insurance for college bus drivers
- Free uniform for D-group employees (housekeeping, maintenance, Canteen, Gardeners and drivers)

Performance appraisal system

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

1.Portion coverage

2.Results

3.Student feedback

4.Counseling students

5.FDP, Seminars and Workshops attended and conducted

6.Publications, patents

7.Coordination at department level

8.Coordination at college level

9.Research guidance

10.Project guidance

11. Getting funds from various agencies

1. The appraisal target will be shared by HOD to each of the faculty. The HODs brief about the key points that will be considered for appraisal system. At the end of the academic year, the faculty has to submit self-assessed appraisal scores in the DHI. In turn, the HOD submits the appraisal score (supervisor score) of each faculty after discussing and verifying the documents about each field with the concerned faculty member. The Principal also gives assessment scores after discussion with the concerned HOD. Management discusses performance of the faculty with Principal in order to provide yearly increment.
2. From the academic year 2016-2017 a systematic ERP system has been developed to monitor all the academic activities of the institution. The performance evaluation of faculty members is also carried out in the ERP system itself. The procedure is the same as earlier.
3. The key points considered to evaluate the performance of non teaching staff is different from teaching staff but the procedure is same.

The following are the key points to assess non-teaching technical and administration staff

1. Punctuality

2. Discipline

3. Integrity & Ethics

4. Behaviour

5. Accountability

6. Technical competence

7. Learning ability

8. Taking responsibility

9. Performance in the role

10. Overall performance

The assessment process includes a self assessment, supervisor assessment, assessment by Principal and Management.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 19.93

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
32	14	22	0	44

File Description	Document
Policy document on providing financial support to teachers	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 52.92

6.3.3.1 **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP),** *Management Development Programmes (MDPs)* **professional development /administrative training programs during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
48	72	64	58	57

6.3.3.2 **Number of non-teaching staff year wise during the last five years**

2023-24	2022-23	2021-22	2020-21	2019-20
1	1	0	0	1

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the certificates of the program attended by teachers.	[View Document](#)
Annual reports highlighting the programmes undertaken by the teachers	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

Our institution is a self-financed private institute whose only source of income is tuition fees. The Institution has received funds from various government funding agenciessuch as DST, AICTE, VGST and VTU. Institution has well defined mechanism to monitor effective and efficient use of the available resources.The mobilized funds are optimally used for laboratory infrastructure and maintaining building infrastructure, purchasing of library books,establishing of new laboratories, research facilities,upgradation of laboratories, training &placement activities, organizing Faculty Enrichment programs, student support systems and various other activities.

Institution regularly conducts internal financial audit and external audits through external auditingagency.

1.**Internal Audit.**

Principal informs all the HODs to submit budget requirements for the next financial year.

- Each Department will send the budget requirements to the Principal, and Principal will review the budgetrequirements of all the Departments in consultation with the concerned HODs.
- A consolidated budget will be prepared which will be submitted to theManagement for review and suggestions.
- After Management approval, funds will be released as and when required.

- The Principal reviews the financial status periodically of eachDepartment to ensure that expenses are within the budget allocated and also the amount is utilizedwithin the financial year in a systematic way.
- All the departments will maintain the bills for the purchased orders and a consolidated report of thesanctioned budget amount utilized.
- Each Department maintains the record of utilized amount by entries in the Budget Ledger.

2.**External Audit**

All the financial transactions of the institute are audited by an external agency. The external audit is carriedout by the auditors as per the provisions of the Government rules and regulations. The Institute hasmaintained the highest level of transparency in all the financial transactions. It may be seen in the audited reports that all the financial transactions are carried out as per the standard norms. For the funded projects, utilization certificates are obtained annually through external auditing.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The Internal Quality Assurance Cell (IQAC) at GSSSIETW is dedicated to the continuous improvement of the teaching-learning process by providing quality education to students and achieving its overall mission and goals. It collects data from various sources, such as student feedback, assessment results, and other relevant information to analyze the teaching-learning process and learning outcomes.

The IQAC has undertaken several initiatives for the quality improvement of GSSSIETW, as detailed below:

1. **Achieving Accreditation and Ranking**
2. **Implementing Effective Outcome Based Education (OBE)**
3. **Fostering Research**
4. **Intellectual Property Rights (IPR) and Startups**

5. **Enhancing Industry-Institute Interaction (III)**
6. **Executing a Regular and Robust Feedback System**
7. **Promoting Activities Addressing Professional, Ethical, and Societal Issues**

Research Ecosystem

Our Institute has Eight Research Centres covering the domains of Science, Mathematics, Engineering and Management as shown below.

Sl. No	Research Centre	No. of Guides	No. of Research Scholars	No. of PhD's Awarded
1	ECE Research Centre	11	7	8
2	CSE Research Centre	2	7	8
3	EEE Research Centre	3	3	-
4	ISE Research Centre	2	2	-
5	Mathematics Research Centre	1	1	1
6	Chemistry Research Centre	2	3	1
7	Physics Research Centre	1	--	-
8	MBA Research Centre	2	4	-

Faculties are encouraged to submit Project Proposals to AICTE, DST, VTU, VGST, etc. Total Grants from Government and non-government agencies for research projects received by the Institution during the last 5 years is around Rs197.96 Lakhs. More than 200 research articles are published in Scopus indexed journals in the last five years. Around 25 patents filed/ published/granted in the last five years.

Innovation & Entrepreneurship Ecosystem

Institute has developed an Innovation and Entrepreneurship Ecosystem with the presence of Institution Innovation Cell (IIC), EDC Cell, Incubation Centre under DST- Nidhi Scheme, MSME Incubation Centre and Institutional Membership of iTB and TiE. GSSSIETW is a Co-incubate of Atal Incubation Centre at Jyothi Institute of Technology.

The IPR cell provides necessary support to student groups for filing patents. Students are also encouraged to participate in the Smart India Hackathon. The Entrepreneurship Development Cell (EDC) has conducted various competitions to inculcate design thinking and critical thinking in students. Hackathons were conducted from HP and Capgemini companies in AY 2022-23. The Institute has secured an excellent band in the ARIIA ranking 2021.

Reforms in the Teaching-Learning Process

Curriculum Delivery: The teaching plan, lecture schedule, and course outcomes, documented in course files, are audited by the Program Assessment Committee in each department. This committee identifies any shortcomings in session delivery and suggests remedial actions to faculty. Rubrics and Teaching/Assessment methods are implemented on approval of IQAC and Principal.

Assessment: Learning outcomes are attained through continuous internal assessment. Elements of continuous internal evaluation (CIE) such as unit tests, midterm tests, prelim tests, and continuous assessment for practical assignments are conducted effectively. The IQAC ensures the use of suitable online platforms like LMS, Google Classroom, and G-Meet for curriculum delivery and assessment.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5.2

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
2. **Academic and Administrative Audit (AAA) and follow-up action taken**
3. **Collaborative quality initiatives with other institution(s)**
4. **Participation in NIRF and other recognized rankings**
5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	[View Document](#)
NIRF report, AAA report and details on follow up actions	[View Document](#)
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)
Link to Minute of IQAC meetings, hosted on HEI website	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

The institution has implemented a comprehensive gender equity policy, complete with well defined goals, objectives, and an actionable plan. The Human Resource Policy underscores the institution's commitment to gender equity in all aspects of employment, including hiring, salary scales, promotions, and benefits. The institution ensures gender parity by actively involving female faculty members in leadership roles, departmental management, committee formations, and decision-making processes. Additionally, the institution supports the representation of its faculty in academic councils, boards of studies, and boards of examiners at affiliating universities, thereby reinforcing its commitment to gender equity.

Curricular and Co-curricular activities: Both male and female staff members and students can access the facilities for sports practice in the campus. Equal opportunties and encouragement is being given to both the genders in organizing, leading and participating in various events of inter and intra college activities, that reflects the leadership quality amongst them. In honor of International Women's Day, distinguished women are invited to inspire, empower the students by their achievements and message. In the direction of promotion of physical, mental, emotional and spiritual well-being we conduct regular yoga sessions for both men and women by a trained yoga master.

Facilities for women on campus

The institution has also established a "Women's Cell" and a "Grievance Redressal Cell," both of which are overseen by senior faculty members to safeguard the interests of women.

To enhance campus safety, electronic surveillance systems have been installed and maintained in key locations, including the administrative block, classrooms, corridors, seminar halls, auditoriums, library, cafeteria, hostel premises, and more. The institution also provides access to a counselor, who offers students regular counseling sessions based on their needs.

Ladies' rooms are strategically located within the academic buildings, equipped with amenities such as a common room, sanitary pad dispenser, incinerator, table, chair, and bed, ensuring comfort and privacy. The institution has established an Internal Compliance Committee to address various issues affecting both staff and students.

The Student Grievance Redressal Cell is dedicated to providing effective solutions to student grievances related to academic and administrative matters, ensuring a fair and impartial approach to all concerns. The institution has also installed fire extinguishers and first-aid kits at strategic locations to ensure the safety of all students and staff.

An active anti-ragging cell conducts awareness campaigns and displays informative posters in the academic block, reinforcing the institution's zero-tolerance policy towards ragging. The institution is deeply committed to creating an unbiased, competitive environment that promotes equity and respect for all genders.

File Description	Document
Upload Additional information	[View Document](#)

7.1.2

The Institution has facilities and initiatives for

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	[View Document](#)
Geo-tagged photographs/videos of the facilities.	[View Document](#)
Circulars and report of activities for the implementation of the initiatives document	[View Document](#)
Bills for the purchase of equipment's for the facilities created under this metric	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**
4. **Beyond the campus environmental promotion activities**

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	[View Document](#)
Policy document on environment and energy usage Certificate from the auditing agency	[View Document](#)
Green audit/environmental audit report from recognized bodies	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Our Institution initiates and promotes the environment of harmony, national integrity with a greatconcern. This comprises of conducting cultural, regional and linguistic events to express the importance of diverse communities and its socio-economic well-being. By celebrating the various festivals and events, we strongly hope in promoting tolerance, harmony amongst students and other stakeholders. Our Institution continuously encourages a lot in celebrating the significant national festivals and state festivals such as Independence Day, MakaraSankranti, Onam, Diwali,Srirmanavami, Ramzan, Bhakrid, Karnataka Rajyothsava, and so on in order to invoke a feeling of oneness among all the stakeholders.

We believe in molding the overall personality of students, giving them exposure to exhibit their encapsulated talent and potential through the extracurricular and cultural activities. A cultural annual fest by name GEETHAYAANA is meant to blossom and nurture the young talented minds. The incredible performance in various activities of the students in the mega fest says a lot and carrying an imprint of valuable memories of their student life. This mega cultural fest witnesses a gathering around 2,000 members. Many events such as battle of bands, fusion dance, face painting, fashion show, short films, solo singing,group singing, skit, mime, folk dance, Indian filmy dance, etc., are performed every year which wouldgive students an opportunity to take up co-ordination and leadership responsibilities.

The ethnic day is celebrated annually which enables the young generation to revive love and respect for their own culture and history. Our institute encourage the students to participate in various inter college fests hosted by other institutes and youth fest organized by Visesvaraya Technological University (VTU) to showcase their talent, enhance social connectivity and build a sense of healthy competition amongst them. We do take measures to create awareness about the significance of constitution and responsibilities of an ideal citizen among students and faculty fraternity. In this regard, VTU has introduced a subject with title "Constitutional Practices" which is common course for all engineering disciplines.

Our institution also supports and encourages students and faculty members particpation and involvement in activities such as sports, yoga for their physical and mental well-being. We have NSS unit, Campus Lions Club through which we organize Blood donation camps, free general health camps, Dental camps and other social awareness programs periodically. During the outbreak of Covid -19 pandemic our institution has conducted vaccination and immunization drives to ensure a safe workplace as well as safety of all the employees.The Institution promotes integrity and inclusive environment through team work in reaching the rural community to raise the awareness on various contemparary needs collectively with a societal concern. Awareness programs are organized in the rural areas on digital payments, water management, organic farming, conservation of energy, renewable energy and so on.

The Institution has students hailing from diverse backgrounds, religions, languages etc., we give importance by observing various cultural days which are intended to create awareness of the inclusive environment and to inculcate the aptitude to adapt to varied cultures so as to become gradually a truly global professionals.

File Description	Document
Upload Additional information	[View Document](#)
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7.2 Best Practices

7.2.1

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

Response:

Best Practices I

Title of the Practice: Fostering Growth by Offering Real-Time Application Development Opportunities to Students on Campus

Objectives of the Practice:

- **Enhance Practical Skills:** The primary objective of this practice is to equip students with hands-on experience by integrating real-time problem-solving skills.
- **Bridge Theory and Application:** To integrate theoretical knowledge with practical applications by encouraging students to work on real-time projects that address institutional needs.
- **Develop Critical Thinking:** To foster creativity, innovation, and analytical skills by presenting students with real-time challenges that require effective solutions.
- **Contribute to Institutional Development:** To develop projects that are directly used by the department or institution, thereby enhancing institutional processes and systems.

The Context: Traditional learning methods often focus on theoretical knowledge, with limited exposure to practical applications. In programming and technology-related fields, students benefit most when they can apply concepts in real-world scenarios. To bridge the gap between theory and practice, this initiative was designed to offer students the opportunity to work on projects related to departmental or institutional needs. **These projects not only align with the curriculum but also contribute to the on-going development and functioning of the college, creating a symbiotic relationship between learning and operational improvement.**

Evidence of Success: The success of this practice is evident in the numerous real-time projects developed and deployed by students that are currently being used by the institute.

1. **GENESIS- GSSS Enthusiastic & Excellent Student Staff Information System** – An ERP to digitalize most of the Department requirements

Students / Staff Contributors for this ERP for the Modules in use:

- Lavanya Prakash Rudraswamimath (4GW18CS036) and Likhitha S D (4GW18CS037)- developed a Course Materials Management System Module
- Amrutha P(4GW18CS005) and Naidile S (4GW18CS058) - Student Achievement Management System Module
- Pavithra L.R (4GW18CS067) and Prathiksha S (4GW18CS072) - PO's and PSO's based Feedback Management System Module
- Pooja M R (4GW18CS068), Shrivani S (4GW18CS102) – MOOC Course Management
- Adithi P, 4GW19CS001, Student Project Management System
- Kavyashree A, 4GW19CS043, Kavana.A 4GW19CS041 - AICTE activity point management
- Soujanya P Desai (4GW19CS106)and Sushmitha H K (4GW19CS112) – Student Profile Management
- Shilpa, (4GW20CS406)- Faculty Profile Management
- Kruthika MN and Madhushree S, CSE, - Result Analysis Module
- AnanyaKadiam (4GW21CI004) (AIML)Gunashree P (4GW21CI012)(AIML),Chaithra M N (4GW21CI009) (AIML) - Search bar for Student Achievements
- Harshitha BG (4GW21CI013-AIML), Harshitha KM -(4GW21CI014-AIML) - Univeristy Question Paper Upload
- Access to All Report with View Counts - Dr. Manjuprasad B
- (ISE) Department Inventory Management System - DeepthiPrakash(4GW19IS017),Lavanya R (4GW19IS031),Monisha B (4GW19IS040),Moulya G (4GW19IS041)
- (ISE) Advanced Framework for Placement Automation System Nanditha S(4GW18IS044), Pranitha S (4GW18IS048), Rachana M L (4GW18IS049),Rachana Vijay (4GW19IS050)
- All these modules are Integrated and Deployed by Dr. Manjuprasad B, Professor, Dept. of CSE(AI&ML)
- Technical Support and Deployment Assistance by Mr.Mahadevappa N, System Analyst and his Team

Best Practices II

Title of the Practice: A Safe and Secure Ambience - an initiative by the college.

Objectives of the Practice:

Providing a safe and secure ambience for our students on campus involves implementing a comprehensive set of policies, infrastructure improvements, and cultural initiatives.

The objectives of this practice are

- To ensure Physical Safety of students and staff of the Institution.
- To develop clear safety protocols.
- To foster a Culture of Respect and Inclusion among students.
- To promote Mental and Emotional Well-Being of the students.

The Context:

The context for providing a **safe and secure ambience in college** typically arises from the need to create an environment where students, faculty, and staff can focus on learning, teaching, and personal growth without fear of harm or danger.Rising Security Concerns, Mental Health Challenges and Diverse Student

Populations contribute to the need for such initiative.

The Practice

a. Physical Security Measures

- **CCTV Surveillance:** CCTV cameras are installed at vantage points across the campus, especially in vulnerable areas like entrances, corridors, laboratories, and parking lots.
- **Entry/Exit Policy:** Issue of Gate passes duly signed by HoDs to the students are strictly followed avoiding any unauthorized exit from the campus. When Hostel students have to leave the campus due to personal reasons, they submit a request letter to the respective department. The counselor verifies it with parents and then forwards it to the HoD with recommendations. On HoD's approval, the Hostel Warden permits their absence. For official Industrial visits/ workshops/ conferences etc, the concerned coordinator sends a mail to the warden intimating the number of hostel students, their names, arrival and departure times.
- **Security Personnel:** Trained security staff are employed to patrol the campus and respond to incidents 24/7.

b. Code of Conduct and Discipline

- **Clear Guidelines:** A code of conduct that outlines acceptable behavior and the consequences of violations are disseminated to the students.
- **Regular Monitoring:** Monitor student behavior and intervene early in cases of misconduct.
- **Discipline:** Wearing ID cards is mandatory for the students inside the campus. This assists in controlling and monitoring entry to classrooms, laboratories, hostels, and other facilities.

c. Health and Safety Measures

- **First Aid and Medical Facilities:** Well-equipped first aid kits are maintained in each Department and medical facility is available (Tie-up with Aditya Hospital) near the campus.
- **Fire Extinguisher :** Fire fighting Equipments are installed in A Block to fight against any fire Accidents.
- **Mental Health Support:** Mentoring and counseling sessions are regularly scheduled to provide morale and mental health support to the students. A counselor is allotted for every 18-20 students.

d. Environmental Safety

- **Lighting:** It is ensured that all areas of the campus, especially walkways, are well-lit at night.
- **Safe Infrastructure:** Regular inspection and maintenance of buildings, laboratories, and other facilities are conducted to prevent accidents.
- **Sustainable Practices:** Eco-friendly practices that also enhance safety, like proper waste disposal and pollution control by going the Green way are strictly implemented.

Evidence of Success:

- Reported incidents related to physical safety, bullying, sexual harassment, or other misconduct on campus being Nil is a clear indicator of success.
- Regularly conducted surveys measuring students and stakeholders perceptions of facilities and

safety, measures in campus provides direct evidence of success to this initiative.
- Positive results from external audits or inspections related to campus security, emergency preparedness, and safety regulation validates the success of the initiative.

File Description	Document
Best practices as hosted on the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

GSSS Institute & Technology Women is a technical institute exclusively for women and first of its kind in Karnataka. GSSSIETW was established in the year 2003 and started with a intake of 240 students acrossfour (04) engineering programs in B.E. namely ECE, CSE, ISE and EEE. Institute has grown with a massive infrastructure, multitude of students, faculty and staff with in a span of one decade. At present six (06) B.E programmes namely ECE, CSE, ISE, EEE, AI & ML and AI&DS with the intake of 520 students, two M.Tech programmes in Digital Communication and Networking and Computer Science and Engineering, MBA with Dual Specilization and Eight (08) Research Centers.

GSSSIETW has obtained NBA Accreditation for five branches namely ECE, CSE, ISE for three year 2023 to 2026 and EEE from 2024 to 2027. GSSSIETW mainly focus on Industry requirements, latest technologies to fill the gap between the academia and industry.

To create the technologically vibrant ambience, the following actions have been taken

1. Innovative labs

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. Additionally, there are various innovative labs that have been initiated in the respective departments such as Robotics Lab, IoT lab set ups, NI LabVIEW etc.

-2. Entrepreneurship Development Cell (EDC): The GSSSIETW started EDC cell in the year 2016 to encourage the students to become entrepreneurs by conducting various talks, workshops and industrial visits. A one year program on entrepreneurship and business management was launched in the year 2017

by enrolling the students for online courses. Thirty participants (26 students and 4 faculty members) have enrolled in the program. The program is being conducted by Entrepreneurship Development Institute of India (EDII), a National level apex institution promoted by IDBI Bank Ltd, SBI, ICICI Ltd, IFCI Ltd and Govt. of Gujarat. GSSSIETW is mainly built to educate women in engineering & technology domain. Apart from different facilities offered at GSSSIETW, the institution also offers additional facilities for providing entrepreneurship opportunities to the students through the Entrepreneurship Development Cell (EDC) The objective of the training program is to develop entrepreneurial engineers, who by developing the entrepreneur skills, shall become the leaders / achievers in their future endeavors, although there shall be more focus on promoting technology startups among the students.

3. Incubation Center

GSSSIETW, Mysuru has launched a 'GSSSIETW-Technology Business Incubator" under the support and sponsorship of DST-ITDB. This scheme helps innovators with the implementation of their new design, ideas or products. Under this scheme, 75 - 80% of the project cost can be financed by the government. This scheme promotes new ideas, designs, products etc.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

GSSSIETW has created an ecosystem for innovation including IPR Cell, Innovation Cell, Entrepreneurship Development Cell (EDC) and other initiatives for creating and transferring knowledge. We have established the skill labs namely Innovative Robotics Awareness Lab, Innovative Smart Systems and IoT Lab, Wireless Communication Lab, Advanced Communication Lab, LabVIEW Academy from National Instruments, Texas Instruments Lab, VLSI Lab , Thin Film fabrication Lab , Virtual reality and augmented reality lab.

- GSSSIETW, Mysuru takes pride in establishing the **"DST –iTBI GSSS- Technology Business Incubator Foundation"** an incubation center supported and sponsored by **Department of Science and Technology (DST), Government of India**, with funding of Rs **3.5 crores and Rs. 75 Lakhs** from GSSS Management.
- A Memorandum of Understanding (MoU) was signed on August 5, 2024, between GSSS Institute of Engineering and Technology for Women (GSSSIETW), Mysuru, and **Nokia Solutions and Networks India Private Limited, Bengaluru**. Collaboration aims to leverage the combined expertise of both institutions to foster innovation in telecommunications, with a focus on 5G networks and the Internet of Things (IoT).
- Department of EEE has established Plasma agricultural lab with mentoring from **Prof B S Rajanikanth,** Professor in High Voltage Engineering, Indian Institute of Science Bangalore **, Dr Ramegowda,** and **Dr. Nethra N,** from GKVK, Bangalore ,

- Final-year students of 2023-24 batch of the Electrical and Electronics Engineering Department designed and developed a golf-structured Electric Vehicle (EV) named **"Regal Volta"** under the guidance of **Dr. Jagadisha N,** Associate Professor**, and Girisha K M,** Assistant Professor which was launched on July 27, 2024, by **Shri R K Bharath,** Board Member & CEO,GSSS(R), Mysuru**.**
- GSSSIETW has been selected to participate in the **Samsung Innovation Challenge Program**, which is currently operational in 13 countries worldwide, through a collaboration with Samsung R&D Institute India-Bangalore Private Limited.

Our Students have secured University ranks and gold medals over the years. Our students bagged **33 University ranks**. In AY 2023-24, **Kum. PUNYA K** of ISE branch Secured **4th Rank** with CGPA 9.4 in VTU Examinations. For 2021-23 batch, **Anisha.A** has got 2nd Rank in M.Tech(DCN) and **Mamatha** has got 5th Rank in M.Tech(CSE).

Concluding Remarks :

GSSSIETW, Mysuru established in the year 2003 under the visionary leadership of Late Prof. B S Pandit, has grown into a premier engineering institute in the Mysuru region over the past 20 years. Institute has accredited by NAAC with A Grade with 3.13 CGPA during the first cycle. The institute offers six undergraduate (UG) and three postgraduate (PG) programs, along with nine research centers, accommodating 540 UG and 12 PG students. Additionally, GSSSIETW provides an MBA program with specializations in Marketing, HR, and Finance, with an intake of 120 students.

Five of its programs—CSE, ECE, ISE and EEE—are accredited by the NBA, New Delhi. The institute is

renowned for its discipline and the quality of technical education it imparts. It has consistently achieved excellent academic results since its inception. GSSSIETW also boasts a strong placement record, with major companies recruiting our students

The institute is committed to its vision of providing value-based technical and management education to women, ensuring a bright future for its students through dedicated teaching and research support.