



YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	G. NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (FOR WOMEN)
• Name of the Head of the institution	Dr.K.Ramesh Reddy
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04029565856
• Alternate phone No.	04029561356
• Mobile No. (Principal)	9849422460
• Registered e-mail ID (Principal)	principal@gnits.ac.in
• Address	Shaikpet
• City/Town	Hyderabad
• State/UT	Telangana
• Pin Code	500104
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	28/03/2018
• Type of Institution	Women
• Location	Urban

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Dr.Jayashree S Patil				
• Phone No.	04029565856				
• Mobile No:	9966886296				
• IQAC e-mail ID	iqac@gnits.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://gnits.ac.in/wp-content/uploads/2024/11/SSR-TSCOGN15436.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://gnits.ac.in/academics/academic-calender/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.53	2014	21/12/2014	20/02/2019
Cycle 1	B	2.53	2018	04/12/2018	31/12/2023
Cycle 2	A+	3.4	2024	29/02/2024	28/02/2029
6.Date of Establishment of IQAC			12/07/2012		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
ECE	GOVERNMENT AICTE ATAL	AICTE ATAL	01/11/2023	700000
CSE	GOVERNMENT AICTE	AICTE- MARGDARSHAN SCHEME	01/04/2024	1500000
CSE	GOVERNMENT AICTE ATAL	AICTE ATAL	01/08/2023	350000
CSE	GOVERNMENT DST	DST SEED TIDE	01/03/2022	3700000
CSE	GOVERNMENT DST	DST, DEVICE DEVELOPMENT PROGRAMME	01/10/2021	2114000
IT	GOVERNMENT AICTE ATAL	AICTE ATAL	01/11/2023	350000
IT	GOVERNMENT AICTE ATAL	AICTE ATAL	01/02/2024	350000
IT	NON GOVERNMENT	MISPLACED MINDS PRIVTE LIMITED	28/02/2023	200000
CSE(DS)	GOVERNMENT DST	DST-SERB	02/03/2024	1869000
EEE	NON GOVERNMENT	PULLAREDDY CHARITY TRUST	01/04/2024	11797
EEE	NON GOVERNMENT	PULLAREDDY CHARITY TRUST	01/04/2024	34132

8. Provide details regarding the composition of the IQAC:

<ul style="list-style-type: none"> Upload the latest notification regarding the composition of the IQAC by the HEI 	View File	
9.No. of IQAC meetings held during the year	2	

<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	<p>Yes</p>	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	<p>No File Uploaded</p>	
<p>10. Did IQAC receive funding from any funding agency to support its activities during the year?</p>	<p>No</p>	
<ul style="list-style-type: none"> If yes, mention the amount 		
<p>11. Significant contributions made by IQAC during the current year (maximum five bullets)</p>		
<p>NAAC Accreditation 2023-2024, NBA Accreditation</p>		
<p>Research and Development Initiatives</p>		
<p>Quality Assurance in Teaching and Learning</p>		
<p>Institutional Social Responsibility and Outreach Programs</p>		
<p>Support for Faculty Development and Recognition</p>		
<p>12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</p>		
<p>Plan of Action</p>	<p>Achievements/Outcomes</p>	
<p>NAAC Accreditation</p>	<p>NAAC Peer visit on 8th and 9th Feb 2024 and got Accredited with A+ for 5 years upto Feb 2029</p>	
<p>NBA SAR submission & Visit</p>	<p>The deadline for submitting the SAR was conveyed to be 15th March, 2024. Additionally, it was noted that the institute would undergo evaluation under Tier 1 - Cycle 1 for the current NBA assessment. It has been decided to conduct periodic reviews every two weeks to assess the progress of the SAR. NBA SAR Visit was successfully completed on 7th ,8th and 9th</p>	

	<p>June 2024 and all the departments were Accredited for three years from June 2024-June 2027.</p>
<p>Awareness Sessions on NBA</p>	<p>Institute was submitting SAR for the first time under Tier-1, it was decided to organize awareness sessions on Outcome Based Education by Internal/External experts. Decided to have awareness sessions on Criterion 1, 2 3, 9 and 10. The dates scheduled are 15/02/2024, 16/02/2024/, 17/02/2024, 19/02/2024 and 20/02/2024. Various deans and external experts will chair the awareness sessions.</p>
<p>Faculty Development Programme</p>	<p>5 Technical ATAL FDPs were conducted on latest technologies by CSE, IT and ECE departments. One FDP on Indian Knowledge System was conducted by H & M. 2 FDPs were conducted on Teaching Learning Strategies. 3 Workshops for Non Teaching Staff were conducted.</p>
<p>International Conference</p>	<p>5th International Conference on Data Science, Machine Learning & Applications (ICDSMLA) 15th-16th December 2023</p>
<p>Improvement in Research funding</p>	<p>Peer reviews before the proposal submission was conducted by Dean R&D and External research member which helped in getting research funding worth Rs 10, 80, 22,924</p>
<p>Increase in the Infrastructure facilities</p>	<p>Two new buildings Silver Jubilee Block and ATAL INCUBATION block are under construction</p>
<p>13. Was the AQAR placed before the statutory body?</p>	<p>Yes</p>

<ul style="list-style-type: none"> Name of the statutory body
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Name of the statutory body	Date of meeting(s)
Governing Body	14/12/2024

14. Was the institutional data submitted to AISHE ?	Yes
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<ul style="list-style-type: none"> Year
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Year	Date of Submission
2023-2024	07/03/2024

15. Multidisciplinary / interdisciplinary

In view of the NEP, GNITS has initiated new interdisciplinary activities integrating different departments in addition to the existing inter/multidisciplinary research and academics. Academic programmes are redesigned to include Multidisciplinary /Interdisciplinary courses as electives. project-based learning (PBL) as a part of experiential education where students are asked to work practically on projects. All programmes are designed in such a way that students get maximum flexibility to choose elective courses offered by other Department. Project Expos and Hackathons are organized to inculcate multidisciplinary Research and Innovation. The Institution is offering minor degree programs in emerging areas like AI & ML , Data Science, and IoT, which allows students to explore another discipline and also Honours degree Program in all the branches. The Institution is implementing the AICTE-LITE program in web application development Workshops and FDPs are conducted where staff and students from different departments participate. College is proactively working towards implementation of the suggestions given in the NEP, GNITS is implementing these with full vigor. Innovation, Incubation cell nurtures Ideas to promote emerging technological, and knowledge-based innovative ventures.

16. Academic bank of credits (ABC):

G.Narayanamma Institute of Technology & Science is an Autonomous college. In the direction of Academic Bank of Credits, the guidelines issued by the NEP are considered and decision has been

taken in the College Academic Committee meeting to register under ABC to facilitate easy credit transfer via digital mode for the students of GNITS beginning from the academic year 2022-23. The Academic Bank of Credits (ABC) has been designed to facilitate the academic mobility of students with the freedom to study across Higher Education Institutions (HEIs) in the country with an appropriate "credit transfer" mechanism from one program to another, leading to the attainment of a Degree, Diploma, PG diploma, etc.

17.Skill development:

The Institute organizes various activities for the development of soft skills, life skills, values etc. Soft skills activities includes campus recruitment training programs, workshops are organized by industry experts to make students industry ready. Women Empowerment programs are also conducted. To improve language and communication skills, apart from various labs included in Curriculum, various activities are organized under Model United Nation and Non-Formal Sanskrit Education Centre. Some of the major life skills activities included Yoga for Wellness, Self-defence workshop, Life Skill and capacity development training. To inculcate values among students, courses like Gender Sensitization, National Service Scheme, Stress Management by Yoga, Behavioral Skills and Professional Communications are included in Curriculum.

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

GNITS encourages learning of Sanskrit language through Non Formal Sanskrit Education Centre. All regional and National festivals are celebrated in campus to promote unity, integrity, harmony and effective socialization involving Staff and Students. Various cultural activities and competitions like Rangoli, Essay Writing in regional language etc. are organized. Further, subjects like Constitution of India, Human Values and Professional Ethics, SANSKRIT for Technical Knowledge etc. in the curriculum of various programmes inculcates cultural values in Indian tradition so that students imbibe value orientation.

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

GNITS offers 8 Under Graduate and 5 Post Graduate Programmes. All these programmes are offered as outcome-based education (OBE) which is designed keeping in mind the national and global requirements. The institution first determines the desired outcomes for each program it offers based on institution Vision and Mission and then the program curriculum, teaching and learning methodologies and required facilities are designed to support the intended outcomes.

All courses are designed with outcomes centred on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that students contribute proactively to economic, environmental and social well-being of the nation. All course syllabi have been designed with due consideration to social needs at large so as to apply the spirit of NEP. In India, the employability of graduates is a great challenge for the nation, as 65% of the population is below the age of 35 years. Globalization has brought a clear shift in education from the transmission of expert knowledge to education as building learner competencies. That means the focus will have to be on understanding the fundamentals very well, and learning new skills/competencies that would enable individuals to cope with the demands of a rapidly changing workplace. The institutions have to prepare global engineers who will have to solve problems and shoulder challenges that are unknown today.

20.Distance education/online education:

Since 2019, educational institutions in the country have employed digital platforms for engaging classes, conducting conferences, meetings etc. Keeping aside the negative impact of lack of face to face learning, online education has broken the geographical barriers creating interaction of experts and students from distant locations. Opening up of the educational institutions after pandemic has paved the way of adopting hybrid mode of education called as 'PHYGITAL' combining online and offline resources. This can be considered as normal, which is envisaged in New Education Policy as well. Due to the experience gained during the closure period of Covid-19, access to online resources by educators and students will not be a constraint anymore. As a part of course curriculum, MOOC courses are offered at GNITS which promote the blended learning system of learning. Guest Lectures and workshops are organized on line/offline and blended mode also. GNITS is involved in Online Education using Microsoft Teams, Zoom, Google meet etc. for delivering topics beyond the syllabus. Students are allowed to opt the classes through either Online Mode or Offline Mode for professional electives.

Extended Profile

1.Programme

1.1

12

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 3868

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 908

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 3853

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 620

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 256

Number of full-time teachers during the year:

Extended Profile

1.Programme	
1.1	12
Number of programmes offered during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1	3868
Total number of students during the year:	
File Description	Documents
Institutional data in Prescribed format	View File
2.2	908
Number of outgoing / final year students during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3	3853
Number of students who appeared for the examinations conducted by the institution during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1	620
Number of courses in all programmes during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	256
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	256
Number of sanctioned posts for the year:	
4.Institution	
4.1	554
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	64
Total number of Classrooms and Seminar halls	
4.3	1621
Total number of computers on campus for academic purposes	
4.4	2688.23
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Program Structure Proposal: The Board of Studies (BOS) Committee, comprising experienced internal faculty, drafts the program structure. This structure aligns with Program Educational Objectives (PEOs), Program Outcomes (POs), and Program Specific Outcomes (PSOs), adhering to guidelines from AICTE, NAAC, and NBA.

Stakeholder Feedback: During revisions, inputs are collected from

stakeholders like academicians, industry experts, alumni, parents, recruiters, and faculty on a 5-point scale. These suggestions are carefully incorporated.

Curriculum Mapping: Courses are logically sequenced to ensure a cohesive learning experience. The curriculum is mapped to expected outcomes and graduate needs to establish an outcome-based structure.

BOS Review and Finalization: The draft curriculum is reviewed by BOS members, including subject experts, and modified based on recommendations. Approval from governing bodies finalizes the curriculum.

Implementation: The College Academic Council provides the academic calendar. The Dean, Principal, and HoDs develop action plans. HoDs nominate timetable coordinators, and courses are assigned based on expertise. Lesson plans and course files are prepared per IQAC guidelines.

Innovative Teaching: Faculty employ methods like slideshows, videos, quizzes, seminars, and industrial visits.

Feedback and Meetings: Student feedback informs continuous improvement, and regular faculty meetings address academic and non-academic matters.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://gnits.ac.in/academics/syllabus-ug-pg/

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

13

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

603

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

104

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

13

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

In alignment with NEP 2020, GNITS has revamped its R22 curriculum regulations to promote holistic student development. Key changes include a credit bank system, a Mini Project in the second year with an option to exit with a diploma, offering 30% of courses (Professional & Open electives) online, Minor degrees, and balanced credit distribution across eight semesters. Core engineering subjects now incorporate topics like Gender Equality, Sustainability, Human Values, and Ethics, fostering socially responsible graduates.

Professional Ethics and Human Values are introduced through a mandatory second-semester course taught by trained faculty. A two-week induction program for first-year students aids in their transition, relationship building, and awareness of curricular and societal issues. M.Tech students receive yoga training to enhance health, manage stress, and improve focus.

Students participate in Games & Sports and NSS activities, promoting physical well-being, community outreach, career counselling, and health awareness. Courses like Gender Sensitization, Environmental Science, and Disaster Management emphasize social responsibility and sustainability.

Campus events, such as World Environment Day, reinforce these values, while the institute integrates sustainable practices in water, air quality, and healthcare. This values-based approach nurtures well-rounded, socially conscious, and responsible citizens.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

10

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1016

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2376

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://gnits.ac.in/national-assessment-and-accreditation-council-naac/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://gnits.ac.in/national-assessment-and-accreditation-council-naac/
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

993

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

572

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The students from different backgrounds with diverse socio-economic and different levels of knowledge and skills are admitted, hence their learning capabilities are different. Upon student's admission, an Induction program is conducted to orient the students towards professional courses/ communication.

The students are classified as slow learners and advanced learners as given below: Slow Learners (less than 40% in Mid marks)
Advanced Learners (85% and above)

Measures taken for slow learners:

1. Conduction of remedial classes
2. Regular follow up - Remedial classes, clarify doubts, provide unit wise question bank, class teachers follow up with students having less attendance while the class notes and previous question papers are shared with students and guidance given to boost the confidence of students Mentoring .

Encouragement for advanced learners:

1. Free ships for academic toppers, attendance toppers, best placement pay package students, gold medal winners, Young Engineer award, toppers in competitive Exams, higher studies, projects.
2. Internships
3. Value Added Courses / Hackathons /GATE
4. Paper Presentations / Publications with financial support by the college to publish papers.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2024	3868	256

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

Enhancing the quality of teaching and learning is a core objective of our Institute. To create a student-centric learning environment, we combine traditional and innovative approaches, offering students opportunities to develop essential skills, knowledge, and attitudes. Departments organize programs that encourage creativity, experiential learning, problem-solving, and participative learning, equipping students with a multifaceted skill set.

Experiential learning methods like workshops, seminars, virtual labs, simulations, and role plays promote hands-on experience and practical application. Participative learning fosters interaction and collaboration through activities like video demonstrations, Think-Pair-Share, flipped classrooms, group discussions, and online tools like Google Classroom and Kahoot. Problem-solving skills are developed through project-based learning, case studies, research projects, public speaking, and prototype modeling, emphasizing critical thinking and decision-making.

To prepare students for the latest technological demands, faculty employ ICT tools such as LCD/OHP projectors, smart boards, and e-classrooms with modern amenities. Online platforms (Microsoft Teams, Zoom, Google Meet, and Google Classroom) support virtual classes and collaborative learning. Additional resources, like HackerRank for coding, MOOCs (NPTEL, Coursera, SAP, Udemy), and a digital library (DELNET, MYLOFT), further enrich the learning experience.

File Description	Documents
Upload any additional information	View File
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

It is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are using ICT tools to enhance and optimize the delivery of education: Projectors-LCD /OHP projectors, Desktop / Laptops-

Arranged in class rooms / Computer Lab and Faculty cabins all over the campus. e-class rooms are in all major departments with modern facilities such Smart Board , systems, public address system, projectors are available Online Classes through Microsoft Teams software ,Zoom, Google Meet, Google Classroom) Hacker Rank (Online Coding Platform)-., Edyst , Conduira online platform for placement preparations/inter college competitions Support for e-resources- MOOC Platform (NPTEL, Coursera, SAP,Udemy) and Digital Library resources (DELNET,MYLOFTetc) Faculty are provided with net facility to use the global resources for effective presentations. Online quiz- online quiz for students after the completion of each unit using GOOGLE Video Conferencing-Students are counselled/doubts cleared with the help of Teams /Zoom /Google meet applications.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

202

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

GNITSacademic calendar is designed to accommodate diverse learning needs through student-centric methods, integrating online resources to encourage independent exploration. Alongside academics, the calendar includes co-curricular and extracurricular activities essential for outcome-based education (OBE). Each semester comprises three main phases: an initial two-week orientation for first-year students, regular class and lab

sessions, and final assessments. The orientation program facilitates the transition from a general to a professional approach, covering topics like ethics, grievance mechanisms, mental health, alumnae insights, NPTEL courses, and exam preparation.

The structured teaching plan aligns with OBE principles, with faculty preparing course outlines detailing prerequisites, objectives, outcomes, and schedules, which are reviewed and approved. Teaching spans 17 weeks per semester, punctuated by two internal exams and culminating in final exams, totalling 22 weeks with an additional 4-6 weeks for evaluation. Adjustments were made post-COVID to recover lost instructional days by reducing semester breaks.

For PG programs, the structure is similar but includes two weekly research days for advanced study and practical work. Five project reviews are scheduled over the second year to ensure high-quality research output, emphasizing analytical and research skills that support publication efforts.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

256

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

85

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

2221

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

7

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

348

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

GNITS continuously enhances its examination process through the Self Service Portal (eCap), benefiting students, parents, department heads, and the principal. This portal manages various tasks, including student detail uploads, online admit card generation, attendance logging, internal marks for theory and labs, exam form preparation, hall ticket issuance, result announcements, and grade card generation. The Examination Results Processing Software (ERPS) further supports final result processing, generation of grade sheets, Cumulative Marks Memo (CMM), and Provisional Certificates (PC). The Results Display Server (RDS) enables easy access to hall tickets, end-semester results, and semester marks.

Under the GNITS-R-22 Regulations, the evaluation is divided as 40% for Continuous Internal Evaluation (CIE) and 60% for the Semester End Examination (SEE). CIE occurs after 8 and 16 weeks, followed by SEE. For SEE, a five-member panel comprising senior faculty, often from reputed institutes, designs question papers. The exam section requests multiple sets from each question setter, with four sets finalized two weeks before exams. On exam day, one set is randomly selected 90 minutes before the exam.

Post-exam, answer scripts undergo secure decoding for evaluation by external faculty, ensuring an unbiased assessment. The complete evaluation process, including spot valuation, is finalized within 15-20 days, with results declared upon JNTUH approval. Students can apply for recounting, revaluation, or personal verification if desired, with re-evaluation conducted by an external faculty, and a corresponding Grade Letter issued for qualified students.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://gnits.ac.in/exam-cell/

2.6 - Student Performance and Learning Outcomes

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

The institution's vision is realized through the fulfilment of each department's vision, which is further achieved by meeting specific Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). As an institution with multiple NBA accreditations for both UG and PG programs, GNITS adheres to the POs defined by NBA, outlining the essential skills and competencies for engineering graduates. Each department develops PSOs tailored to their programs through comprehensive discussions and brainstorming sessions with input from various stakeholders, including parents, industry representatives, alumni, and external academic experts. COs are crafted by course coordinators within departments and shared with students before classes begin, with visibility on departmental notice boards, in classrooms, and on the institution's website.

The attainment of POs and PSOs reflects the effectiveness of the curriculum, with each subject contributing to these outcomes. COs typically have 4 to 6 outcomes aligned with Bloom's Taxonomy, addressing different knowledge levels. If student attainment falls below the threshold in any CO, faculty provide additional support using real-world examples to ensure comprehension. This also helps verify that content delivery aligns with academic standards across all student levels. The syllabus has been revised (GNITS- R22) to reflect these priorities. Departmental vision, mission, and POs are displayed online, with links to CO and PO attainment results available on respective program pages.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	https://gnits.ac.in/academics/bachelors/b-tech-in-computer-science-engineering/

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Program Outcomes (POs) and Program Specific Outcomes (PSOs) represent the core competencies that graduates are expected to develop by the end of their program. These are assessed through Course Outcomes (CO) attainment across all curriculum components. Each course has specific COs with associated evaluation criteria, which are mapped to POs and PSOs, enabling a quantitative assessment of how effectively these outcomes are achieved. The CO-to-PO/PSO mapping provides a structured calculation of PO/PSO attainment, reflecting both the quality of content delivery and student comprehension.

This attainment is divided into internal and external components. Internal attainment is measured by marks obtained in internal assessments, while external attainment is based on final exam scores. For undergraduate courses, under the R-18 regulations, direct attainment is based on a ratio of 30 marks from internal exams to 70 from external exams. For R-22, it's 40 internal and 60 external marks. In postgraduate courses under GNR-22 regulations, attainment comprises 40 marks for internal assessments and 60 for external exams. This structured approach provides a clear measure of student progress and program effectiveness.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://gnits.ac.in/wp-content/uploads/2024/12/2.6.-2-ink_additional_info_1PO_Attainment_Process-1.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by

Institution

925

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://gnits.ac.in/wp-content/uploads/2024/12/Annual-Report-2023-2024.pdf

2.7 - Student Satisfaction Survey

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

<https://gnits.ac.in/national-assessment-and-accreditation-council-naac/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

GNITS is committed to pushing the boundaries of knowledge and developing innovative solutions for societal benefit. Since its rejuvenation in 2006, the Research and Development (R&D) cell, led by Dr. Ramesh Reddy as Chairman and Dr. M. Seetha as Dean R&D, has achieved remarkable milestones. GNITS is recognized as a Scientific and Industrial Research Organization (SIRO), and its CSE&IT, ECE&ETM, and EEE departments are approved as Research Centres by JNTUH, Hyderabad. The institute houses 15 Research Centers and 15 Centers of Excellence, fostering industry collaborations across departments.

A key highlight is the MAC Lab, sponsored by M/s APPLE Inc. and inaugurated by CEO Tim Cook in 2016. GNITS organizes regular training programs, workshops, guest lectures, and international conferences in collaboration with reputed publishers like Springer. A robust research and consultancy policy, implemented since 2019, provides SEED funds, state-of-the-art infrastructure,

and financial support (50%-100%) for faculty research, publications, and patents.

The Innovation and Incubation Center promotes deep tech, fintech, health tech, edtech, and sustainable impact, laying the foundation for an Innovation & Entrepreneurship ecosystem. It nurtures startups and provides internship opportunities for students, aiming to develop future women entrepreneurs and contribute to India's startup ecosystem.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://gnits.ac.in/research/#policies
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

17.91

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

2

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

111.38483

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

20

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

23

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

5

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

GNITS has established a dynamic Innovation & Incubation (I&I) cell to promote research, innovation, and entrepreneurship. With 20 faculty-certified Innovation Ambassadors, the cell actively organizes events for students and faculty, supported by a 30,000 sq. ft. dedicated space. AIC-GNITS Foundation, a Section 8 company under the ATAL Innovation Mission (NITI Aayog), operates in a specialized 10,000 sq. ft. space with a ₹10 crore grant to support women-led startups in deep tech, ICT, and sustainability. An additional 5,000 sq. ft. is allocated for AICTE Idea Labs to enhance hands-on learning.

In 2023-24, GNITS engaged 6,763 students in 39 events, winning 46 prizes in state and national hackathons. Initiatives included boot camps, hackathons with SAP, and a pre-incubation cohort for individuals with disabilities. AIC-GNITS mentored 20 women co-founders, guided 15 MSME grant applications, and secured ₹4 lakh for one project. Faculty and students published 32 patents (one granted) and submitted 100+ innovations on platforms like Yukti NIR and SIH.

The AIC-GNITS building, inaugurated by Peter H. Diamandis, hosted 39 industry expert-led events. GNITS also received a ₹5 lakh DST TTI grant for 2024-25 entrepreneurship training. A robust alumnae network has linked 20+ startups with AIC-GNITS for support and mentorship.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/innovation-and-incubation/

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

33

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	https://gnits.ac.in/research/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

1

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

403

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/research/books-book-chapters-conferences/

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

428

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

21

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

24.9

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

578489

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

GNITS attracts outstanding students from across the country through national-level competitive exams and interviews. Recognizing that academics alone may not unlock students' full potential, the institute offers numerous opportunities for extracurricular engagement through clubs like Literary, Cultural, NSS, Rotaract, Street Cause, Ek Bharat Shreshtha Bharat, and FIT India. These clubs nurture self-management skills and holistic development, shaping students into well-rounded individuals.

The NSS wing actively organizes events such as Blood Donation Camps, Pulse Polio Programs, Haritha Haram, and awareness drives on narcotic drug effects, fostering social responsibility. The Rotaract Club has led initiatives like distributing essentials, planting saplings, fundraising for orphanages, and donating bicycles and sewing machines. Similarly, the Street Cause Club tackled water scarcity with mini water tanks, conducted medical camps, and supported the elderly and underprivileged through donation drives.

ABHAYA, the women's safety club in collaboration with TS Police, promotes safety through seminars, workshops, and self-defense training. Ek Bharat Shreshtha Bharat and FIT India Clubs celebrate cultural heritage and fitness through events like the 2K Freedom Run and Sankranti festivities. These initiatives uphold GNITS's mission to mold responsible citizens dedicated to societal betterment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/campus-life/student-clubs/

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

2

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

14

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

426

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

251

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

32

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

G. Narayanamma Institute of Technology & Science (for women), centrally located in Hyderabad, boasts a picturesque, eco-friendly 12.5-acre campus with a built-up area of 44,181 Sq. mt. and instructional facilities spanning 16,666 Sq. mt. The college offers state-of-the-art infrastructure, including spacious classrooms, laboratories, and seminar halls designed to foster a robust teaching-learning environment.

Classrooms are well-furnished, accommodating 70-75 students, and equipped with blackboards, LCD projectors, podiums, Wi-Fi, and power backup. Smart classrooms feature interactive boards, audio-visual aids, and IMPARTUS Lecture Capturing technology, enabling hackathons, webinars, and more. Two dedicated drawing halls with seating facilities are also available.

The institution houses a Main Seminar Hall with a 320-person capacity, two Library Block halls (180 and 300 seating), and departmental seminar halls in CSE, EEE, and ECE departments. All are equipped with LCD projectors, internet, and public address systems.

Modern laboratories offer practical training, featuring updated infrastructure, regular maintenance, and safety protocols. Over the last five years, the institute has established Centers of Excellence (CoEs) in collaboration with industries for skill enhancement in advanced technologies, including Apple, Miranxt, Cyber Security, IoT Analytics, and AR-VR. Specialized CoEs for AI and deep learning in eye disease prognosis further enrich learning opportunities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=diK9Jgx63Wk

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

The college emphasizes effective utilization of its facilities for extracurricular activities, ensuring holistic development of students. The Physical Education department offers both indoor and outdoor sports facilities, including an indoor sports room (726 Sq.mt) for table tennis, chess, and carroms, and an indoor badminton stadium with two wooden courts. Outdoor facilities span 12,142 Sq.mt and include courts for basketball, volleyball, throwball, handball, and fields for kho-kho, kabaddi, and athletics like long jump, shot put, and discus throw. A 200-meter running track is also available.

The gymnasium features an 8-station fitness center with advanced equipment, including treadmills, cross trainers, and dumbbells. An open gym with 17 fitness units is located in the playground and hostel premises.

Yoga sessions are conducted in a 320-capacity seminar hall and an open lawn. An M.Tech audit course, Stress Management by Yoga, is offered, and International Yoga Day sees participation from over 500 students and staff annually.

Cultural, literary, and social service activities are encouraged through clubs like Samskruthi Cultural Club, Literaria Clava, NSS, Google Developer Student Club, and TEDx GNITS. Events are hosted in the main seminar hall, open auditorium, and sunken lawns, fostering students' personality development and engagement.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/campus-life/sports/

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

59

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

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

2688.23

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

The G. Narayanamma Institute of Technology & Science for Women library spans 15,044 sq. ft. across two floors, accommodating over

250 students. It houses 47,100 volumes and 9,700 titles across various engineering disciplines, along with 134 national and international journals, textbooks, reference books, project reports, and audio-video lectures.

The digital library is equipped with 30 multimedia systems and uninterrupted power backup, providing access to e-resources such as IEEE Xplore, DELNET, J-GATE, NDL, SWAYAM-NPTEL, AICTE-e-KUMBH, and VIDWAN. Additional services include Wi-Fi, plagiarism checking, reprography, and a book bank for SC/ST students. Facilities also feature a 250-seat reading hall, departmental libraries, competitive exam books, and access to previous question papers and general reading materials.

The library is fully automated using ECAP software (v5.0), enabling efficient book and journal management, OPAC access, and data backup. The Library Advisory Committee, chaired by the Principal, oversees budget allocation, resource procurement, and policy formulation.

The library conducts orientation programs, book exhibitions, and displays new arrivals. It fosters a learning environment through open access, internet facilities, and its wiki page. The library's integration of technology and traditional resources ensures comprehensive support for academic excellence.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://gnitslibrary.pbworks.com/

4.2.2 - Institution has access to the following: A. Any 4 or more of the above
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

31.78

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

882

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

- **WiFi Connectivity:** GNITS is a fully WiFi-enabled campus. The internet speed has been progressively upgraded from 200 Mbps to 500 Mbps in April 2021, and further to 1000 Mbps in 2023, ensuring seamless connectivity for students and staff.
- **WiFi Access Points:** The campus currently houses 115 WiFi access ports, offering comprehensive coverage across all areas.
- **Computer Systems:** GNITS provides 1621 systems to students for academic purposes. This results in an impressive student-to-computer ratio of 2.38:1, fostering an efficient learning environment.

- **Laboratory Facilities:** The campus boasts 7 computer centers, 14 computer labs, and a MAC Lab, along with 3 E-Classrooms and a digital library, all optimally networked to support academic activities for students across all branches.
- **Reprographic Facilities:** The institute offers multiple reprographic services throughout the campus to meet academic and administrative needs.
- **Audio-Visual Aids:** There are over 60 projectors installed in classrooms and seminar halls to facilitate interactive and engaging learning sessions.
- **Smart Learning Tools:** GNITS has embraced technological advancements by incorporating over 20 interactive boards in various departments, enhancing the smart learning experience for students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://documents.gnits.ac.in/wp-content/uploads/2024/05/6.-IT-Policy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3868	1621

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: **C. Any two of the above**
Facilities available
for e-content development Media Centre
Audio-Visual Centre Lecture Capturing
System (LCS) Mixing equipments and
software for editing

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

2688.23

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

Maintenance Policy for College Facilities

The college emphasizes maintaining and efficiently utilizing academic and support facilities, including classrooms, playgrounds, ICT-enabled classrooms, and laboratories.

Physical Facilities Maintenance

1. **Electrical:** In-house teams and annual contracts ensure uninterrupted electricity with generator, UPS, and batteries. Regular inspections and centralized procurement are documented.
2. **Furniture:** Repairs and fabrication are handled in-house by the Mechanical Engineering Department following internal guidelines and vendor quality checks.
3. **Network/Wi-Fi:** The IT Department oversees the 200 Mbps internet, intranet, and Wi-Fi. Pioneer ELabs Limited manages fiber optics, and outsourced technicians handle intercom issues.

Academic Facilities Maintenance

1. **Library:** With 43,505 volumes, 9,309 titles, and 24 journals, the library supports technical and general knowledge needs. Book exhibitions and electronic resources are provided.
2. **Classrooms/Seminar Halls:** Maintenance includes electrical checks, AV system inspections, and regular cleaning.
3. **Laboratories:** Department faculty and assistants ensure lab upkeep for curriculum and R&D purposes.

Sports & Other Facilities

1. **Sports:** Facilities include indoor game rooms, a fitness wing, and outdoor spaces like a running track.
2. **Additional Amenities:** RO drinking water, subsidized canteen, hostel accommodations, emergency transportation, an SBI ATM, and fire safety measures are provided.

This policy reflects the college's commitment to maintaining high standards for education and student well-being.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1683

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

2480

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology **A. All of the above**

File Description	Documents
Link to Institutional website	https://gnits.ac.in/campus-life/cf-skill-enhancement/
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1655

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

531

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

57

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

122

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

47

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The institute fosters active student representation in academic and administrative committees, with 38 committees in total, 27 of which involve students in various activities. This encourages leadership development as students organize and manage activities under these committees.

Student Council: The council comprises 116 class representatives from all branches, guided by two faculty advisors. It addresses student concerns, channels them to appropriate committees via the Principal, and ensures resolutions are communicated.

Technical Associations: Institution-level associations like ISTE and IEEE host events such as technical quizzes, paper presentations, and hackathons. Over 50 student coordinators lead these initiatives, encouraging peer participation.

Extra-Curricular Activities: Students actively contribute to cultural, literary, and sports committees, organizing events through clubs like Samskruti and Literaria Clava. Under the guidance of Dr. M.V.L. Surya Kumari, a National Gold Medalist, fitness and sports programs are regularly conducted.

Hostel and Library Committees: Hostel committees ensure food quality, hygiene, and facilities, with student coordinators addressing issues promptly. The library committee, led by Dr. K. Bharatha Lakshmi Devi, includes 30 student coordinators who act as liaisons to promote library resources and services.

These committees empower students to participate in anti-ragging, transport, acanteen committees, fostering a collaborative and inclusive environment across academic administrative functions.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/about-gnits/academic-administrative-committees/

5.3.3 - Number of sports and cultural events / competitions organised by the institution

28

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The GNITS Alumnae Association, registered as "GNITS Alumnae Association" (No. 55/2022, Telangana), comprises all GNITS alumnae and an Executive Committee of seven members, reconstituted every three years. The committee organizes activities like mock interviews, student-alumnae interactions, and financial support for meritorious and underprivileged students.

The annual alumnae meet, TU TURNO, held on the first Saturday of January, reunites former students, fostering nostalgia and camaraderie. GNITS acknowledges alumnae contributions during the meet, with alumnae inspiring current students through their achievements and experiences. A Coffee Table Book showcasing alumnae memories and accomplishments is released each year.

The association consists of alumnae excelling as entrepreneurs, professionals, and bureaucrats. It promotes career guidance, industry interaction, guest lectures, and enhanced placement opportunities. It also supports the institute's growth through scholarships and contributions for departmental needs.

The Alumnae Association fosters lifelong learning, strengthens bonds between alumnae and current students, and drives the institute's development through collaborative initiatives in engineering and technology.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://gnits.ac.in/alumni/

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

G. Narayanamma Institute of Technology and Science (GNITS) was established in 1997 as the first Women's engineering college in the state of Telangana.

VISION:

To become a center of quality education in Engineering and Technology for women empowerment.

MISSION:

To fulfill the academic aspirations of women engineers for enhancing their intellectual capabilities and technical competency.

To Leverage Leading - Edge Technologies and cultivate exemplary work culture.

To facilitate success in their desired career in the field of engineering to build a progressive nation.

The governance of GNITS aligns with its vision to enhance women's intellectual and technical capabilities. The Governing Body (GB), following statutory provisions, ensures transparency and inclusiveness in decision-making, reviewing strategic plans, academic programs, infrastructure, and placements.

Leadership roles, held by senior faculty such as Deans and Committee Heads, actively contribute to planning. Decentralization through the College Academic Council (CAC) and Departmental Advisory Committees encourages collaboration. Stakeholders, including students, parents, alumni, and industry experts, are involved in governance.

The principal oversees academic administration, while the GB and finance committees manage resource allocation, ensuring continuous improvement toward GNITS's mission and vision.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://gnits.ac.in/about-gnits/

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

At G. Narayanamma Institute of Technology and Science (GNITS), effective leadership is evident through its emphasis on decentralization and participative management, aligning with the institution's vision and mission. The Governing Body (GB) ensures a transparent decision-making process involving all stakeholders, including faculty, students, alumni, parents, and industry representatives.

Decentralization is a cornerstone of GNITS's governance, empowering department heads and faculty to lead academic and administrative activities. The College Academic Council (CAC) delegates responsibilities to Departmental Advisory Committees and Program Assessment Committees, promoting collaborative decision-making. Faculty members actively participate in forming departmental budgets, curriculum planning, and quality assurance initiatives.

Key administrative roles, such as Deans, Hostel Wardens, and Committee Heads, are assigned to senior faculty members to ensure smooth functioning and efficient resource management. Committees at various levels address academic, financial, and operational concerns, fostering a sense of responsibility and accountability.

Participative management at GNITS integrates feedback from all stakeholders. Regular meetings and training programs ensure alignment with institutional goals while promoting transparency and innovation. This inclusive governance model, supported by decentralization, cultivates an exemplary work culture and facilitates the institution's continuous growth and success, empowering women engineers to excel in their careers.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	https://gnits.ac.in/about-gnits/leadership-and-governance/

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

G. Narayanamma Institute of Technology and Science (GNITS) has developed a comprehensive strategic plan for 2023–2028, emphasizing excellence in the teaching-learning environment, student development, and R&D. This plan aligns with the institution's vision and mission, with clear performance metrics to monitor progress.

To enhance the teaching-learning environment, GNITS adopts innovative pedagogies, emphasizes practical learning through internships, and implements robust assessment systems. Faculty excellence is fostered through diversity and skill enhancement programs, ensuring program outcomes are effectively achieved.

For comprehensive student development, GNITS allocates dedicated budgets for training, placements, and extracurricular activities. Initiatives include forming a student council, encouraging participation in competitions, promoting social welfare, and offering rewards and credit transfer opportunities to build well-rounded graduates.

In research and development, GNITS focuses on increasing Ph.D.-qualified faculty, incentivizing early completion of doctoral studies, and promoting high-quality research publications in Scopus/SCI-indexed journals. The institution supports funded research projects by appointing research advisors, offering travel grants, seed money, and mandatory funding applications. Efforts to increase patent filings include reimbursing expenses, establishing incubation centers, and hosting international conferences to foster innovation.

This strategic plan is meticulously implemented through

decentralized efforts, ensuring GNITS achieves its academic and research objectives while empowering women engineers.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://gnits.ac.in/strategic-plan/
Upload any additional information	View File

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

Policies for the functional aspects of the Institution:

The policy includes research, development, consultancy, e-government, anti-plagiarism, examination procedures, anti-ragging, IPR, document retention, student and faculty rules, recruitment, promotion, and incentive policies.

Standard operating procedures for the maintenance of infrastructural facilities:

This includes civil, electrical, IT infrastructure, academic facilities, and campus maintenance.

The "Malpractices Inquiry Committee," led by a senior professor, investigates student malpractice cases in examinations and recommends appropriate punishments based on approved malpractice rules by the college academic council.

The Grievance Redressal Committee at GNITS addresses individual grievances of students and staff.

Students can submit their grievances in writing or through a web-based mechanism. The committee systematically and impartially resolves issues, maintaining confidentiality and time-bound resolutions with departmental cooperation

Recruitments are transparently advertised in leading dailies and online, with interviews involving external experts from NITs, IITs, Universities, and Premier Institutions.

Promotions are based on faculty qualifications and contributions,

with a Performance-Based Assessment System in place to offer promotions to members who meet key performance indicators.

File Description	Documents
Paste link to Organogram on the institution webpage	https://gnits.ac.in/organogram/
Upload any additional information	View File
Paste link for additional Information	https://gnits.ac.in/about-gnits/policies/

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

GNITS Employee Welfare and Career Development

G. Narayanamma Institute of Technology and Science (GNITS) fosters a secure and supportive work environment with robust employee welfare measures:

1. Employee Provident Fund (EPF): All employees are covered under the EPF Act, ensuring future financial security.
2. Health Insurance Support: ₹5,000 is reimbursed for health insurance premiums upon document submission, aiding medical needs.
3. Group Gratuity Scheme: Regular employees with scale pay are covered under LIC's fully funded gratuity scheme.
4. Personal Accident Policy: Staff members receive ₹5 lakhs

annual coverage under a reputed insurer.

5. **ESI Benefits:**Non-teaching staff earning below the salary ceiling are covered under the ESI Act for healthcare benefits.
6. **Subsidized Transportation:**Affordable commute is provided on all Hyderabad bus routes.

Career Development Initiatives:

1. Ten academic leaves annually for seminars, training, or exams.
2. Incentives for journal publications and presentations.
3. Monthly allowances for Ph.D. awardees: ₹3,000 for Assistant Professors, ₹4,000 for Associate Professors.
4. Financial support for seminar/workshop registration fees.
5. Access to library resources for skill enhancement.

GNITS prioritizes both personal well-being and professional growth to ensure employee satisfaction and development.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/about-gnits/about-welfare-measures/

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

125

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

16

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

187

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

G. Narayanamma Institute of Technology and Science (GNITS) ensures financial integrity and transparency through a comprehensive audit framework, encompassing internal and external audits.

Internal Audit: GNITS conducts ongoing internal audits to review financial processes, ensure adherence to policies, and identify areas for improvement. This mechanism maintains financial integrity by verifying the effectiveness of operations.

External Audit: Annual statutory audits, conducted by external auditors as per the Income Tax Act and ICAI standards, validate the institute's financial records. These audits focus on detecting discrepancies, enhancing credibility, and ensuring compliance with industry practices and statutory provisions.

Budget Approval Process: The budgeting process begins with departmental proposals, consolidated by the Principal and Management into a comprehensive budget covering revenue and

capital expenses. The finalized budget is submitted to the Governing Body for approval, with the Accounts Department monitoring its implementation.

Audit Resolution Mechanism: The Finance Committee addresses audit findings through meetings with auditors and management. Responses to findings are reviewed by the Governing Body, ensuring accountability. Notably, GNITS has maintained sound financial practices, with no significant audit shortcomings reported.

This rigorous framework upholds transparency, accountability, and responsible financial management at GNITS.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/about-gnits/audit-reports/

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Mobilisation of Funds:

The main financial resource for the Institute is by way of tuition fee. The tuition fee is fixed based on the previous year's expenditure and the impact of the inflation in the next three years. The institution furnishes all the relevant details of the expenditure and projections for every three years to the State Fee Regulatory Committee which fixes the tuition fee of the Institute once in three years. While submitting the projections, the

Institute also incorporates increase in salaries by way of DA, increments, etc. The Fee Regulatory Consider the funds allocated for the expenditure, which the Institute is planning over the next three years. Hence, the major resource mobilization depends on the fee fixation done by the Telangana State Fee Regulatory Committee.

Optimal utilisation of resources:

An annual budget is prepared to ensure optimal utilisation of financial resources, based on the estimates received from the departments and functional units of the Institute. The amount is sanctioned by the Management.

The funds are utilized for approved academic expenses and administrative expenses as per the norms. Major proportion of funds is allocated for salary of the teaching professionals and administrative staff members.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://gnits.ac.in/about-gnits/audit-reports/

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The Internal Quality Assurance Cell (IQAC) at GNITS has played a pivotal role in driving quality enhancement and implementing post-accreditation initiatives, fostering a culture of excellence across the institution.

During the preceding year, IQAC has contributed significantly to incremental improvements in academics, research, infrastructure, and student support services. Regular feedback from stakeholders such as students, alumni, parents, and employers was collected, analyzed, and acted upon to improve teaching-learning processes and infrastructure. This included the introduction of innovative pedagogies, ICT-enabled classrooms, and updated curriculum aligned with industry standards and NEP 2020.

IQAC emphasized faculty development by organizing workshops, seminars, and training programs to enhance teaching and research capabilities. Efforts were made to increase Scopus-indexed publications, patents, and research grants, reinforcing the research ecosystem.

Post-accreditation, IQAC facilitated the implementation of quality initiatives such as green campus practices, improved grievance redressal mechanisms, and enhanced career guidance programs. Periodic academic audits were conducted to ensure adherence to best practices.

Student-centric initiatives included increased internship opportunities, industry collaboration, and support for extracurricular and co-curricular activities, ensuring holistic development.

By fostering a culture of quality and innovation, IQAC has strengthened GNITS's commitment to excellence, aligning institutional practices with its vision and mission.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/iqac/

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

GNITS follows a structured approach to review and enhance its teaching-learning processes, operational structures, and learning outcomes through the Internal Quality Assurance Cell (IQAC). As per institutional norms, IQAC conducts periodic reviews to ensure continuous improvement and alignment with the institution's mission of providing quality education.

The review process involves comprehensive feedback collection from students, faculty, alumni, and employers. This feedback is analyzed to assess the effectiveness of teaching methodologies, curriculum delivery, and infrastructure. IQAC ensures that innovative teaching tools, such as ICT-enabled classrooms, online platforms, and practical learning opportunities, are effectively incorporated into the curriculum.

At regular intervals, IQAC reviews the learning outcomes to ensure that they meet the program's objectives. It focuses on evaluating academic performance through assessments, examinations, and projects, analyzing students' progress towards mastering key competencies. Faculty members are encouraged to attend workshops and training programs to enhance teaching quality and student engagement.

The review also includes an assessment of the support structures like counseling, career guidance, and extracurricular activities, which are crucial for holistic student development.

Through this systematic and ongoing review process, IQAC ensures that GNITS continuously enhances its teaching-learning processes, operational methodologies, and learning outcomes, maintaining the institution's commitment to quality education.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/iqac/

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://gnits.ac.in/about-gnits/annual-reports/
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender Equity Initiatives at GNITS

GNITS promotes gender equity through a mandatory Gender Sensitization course for 2nd-year B.Tech students. The course uses diverse methods such as poster presentations, group discussions, skits, and audiovisual aids to cover topics like defining gender sensitization, gender politics, and challenges against societal norms. The prescribed textbook, Towards a World of Equals by Telugu Academy, is central to the curriculum.

In addition, guest lectures, workshops, and counseling sessions on gender equity are organized for students and staff. GNITS ensures safety and empowerment through dedicated committees and initiatives:

1. Internal Complaints Committee (ICC): Functional since August 2017, ICC addresses violations of women's safety and ensures confidentiality through a dedicated space.
2. Grievance Redressal Cell: Provides a secure mechanism for women to voice concerns and take appropriate action against grievances.
3. Women Protection Cell: Collaborates with SHE TEAMS, Telangana, to conduct workshops and seminars addressing gender-related issues.
4. ABHAYA Club: A student-led initiative that organizes guest talks by legal and NGO experts, empowering women through awareness and interaction.

Safety measures include 24/7 security personnel, CCTV surveillance, and a Student Counseling Center catering to individual needs. GNITS remains committed to fostering a safe, equitable, and inclusive environment for all.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://gnits.ac.in/campus-life/campus-facilities/facilities-for-women-safety-and-security/

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

G. Narayanamma Institute of Technology and Science (GNITS) emphasizes effective waste management to foster a sustainable campus environment. The institute implements various strategies to promote environmental responsibility among its students, staff, and the community.

Segregation and Recycling:GNITS employs labeled bins for biodegradable, non-biodegradable, and recyclable waste to ensure proper segregation at the source. Recyclable materials like paper, plastic, and metal are sent to authorized recycling facilities, reducing landfill burden and conserving resources.

Composting Organic Waste:Organic waste from the cafeteria and gardens is composted in designated pits. The resulting nutrient-rich compost is utilized for campus greenery, creating a sustainable waste reuse cycle.

E-Waste Management:The institute collaborates with authorized recyclers for the safe disposal of outdated electronic equipment, preventing environmental contamination from hazardous materials. Awareness drives educate students on e-waste handling.

Minimizing Paper Use:GNITS reduces paper waste through digital platforms for academic and administrative tasks, e-books, and online assignments. Double-sided printing and reusing sheets further minimize paper consumption.

Awareness and Collaboration:The Environmental Club organizes campaigns and events to raise awareness about waste management. GNITS also partners with municipal authorities and environmental agencies to ensure compliance with regulations and extend its sustainability efforts beyond the campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered

vehicles

3. Pedestrian-friendly pathways

4. Ban on use of plastic

5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards

A. Any 4 or all of the above

and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	View File

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

Cultural and Traditional Equality at GNITS

GNITS promotes equality across diverse socio-cultural and linguistic backgrounds, ensuring students of all castes, religions, and regions study without discrimination. The institution celebrates various events annually to uphold this inclusive spirit:

Communal Harmony Campaign Week: Observed from 19th to 25th November, culminating with Flag Day to promote national harmony.

Engineers Day: Celebrated on 15th September, honoring outstanding students from each branch with the Young Promising Engineer Award based on academics, co-curricular achievements, and contributions to the institution.

Bathukamma Celebrations: A vibrant floral festival where staff and students prepare Bathukammas and perform traditional dances, celebrating Telangana's cultural heritage.

Ek Bharat Shreshtha Bharat: A cultural exchange initiative with Haryana promotes inter-state bonding through language, traditions, cuisine, and sports.

Sankranthi Sambaralu: Celebrating Andhra's harvest festival with Pongal preparation, kite flying, and rangoli competitions.

Traditional Day: Staff and students showcase their cultural attire, marking the year's end with prize distribution and cultural performances.

International Yoga Day: Observed on 21st June, students participate in yoga sessions following AYUSH protocols.

Independence & Republic Days: Celebrated with flag hoisting and cultural programs, fostering national pride.

GNITS exemplifies unity in diversity through these vibrant and inclusive celebrations.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

Promoting Constitutional Values at GNITS

GNITS is committed to holistic education, emphasizing students' and staff's awareness of constitutional rights, duties, and responsibilities through curriculum, co-curricular, and extracurricular activities.

Curriculum: The Constitution of India is a mandatory course for 2nd-year B.Tech and an audit course for M.Tech students. It covers constitutional obligations to create awareness and sensitize learners.

National Celebrations: Independence Day highlights the sacrifices of freedom fighters and the value of democratic citizenship. Republic Day focuses on the nation's achievements, government initiatives, and key societal issues, encouraging moral responsibility and democratic strengthening.

Special Days: Events like Teachers' Day and Engineers' Day honor eminent personalities, inspiring students with their

contributions.

Activities: Mock Parliament, Model United Nations (MUNs), debates, voter enrollment drives, and guest talks on national importance sensitize participants on civic responsibilities. Flag-hoisting ceremonies and cultural programs with patriotic themes, including skits and songs, reinforce these values.

Awareness Initiatives: Regular guest lectures and quizzes on the Indian Constitution, especially on Constitution Day, deepen understanding. Topics like gender equality and women's rights are addressed during International Women's Day.

GNITS celebrates festivals and organizes activities annually, fostering constitutional awareness and instilling values of citizenship among students and staff.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

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

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

The founder member of the Institution Late Shri G.Pulla Reddy Garu was a visionary and a staunch patriot. The two National Festivals - Independence Day - 15th August, and the Republic Day - 26th January are celebrated in a befitting manner.

The following are the other important dates celebrated, commemorated in the college:

INTERNATIONAL WOMENS DAY on 8th March are celebrated every year with a week long activities and events.

ENGINEERS DAY on 15th September is celebrated giving Young Promising Engineer Award to the students who have done outstanding performance in their chosen field of study.

TEACHERS DAY on 5th September is celebrated by inviting an Eminent teacher of our Institution to felicitate in recognition of the distinct services and contribution to the education.

FLAG DAY and COMMUNAL HARMONY WEEK is celebrated every on 7th December.

CONSTITUTIONAL DAY is celebrated on 26TH November every year.

COMMUNAL HARMONY AND CAMPAIGN WEEK & FLAG DAY : 7th December is marked as Flag Day. Various events and competitions are organized as part of FLAGDAY Celebrations.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice 1: Skill Enhancement for Career Development and Quality Placements The Placement Training Office at GNITS enhances employability by administering foundational courses, assessments to evaluate students' problem-solving and programming skills. Based on results, students are enrolled in customized training programs aligned with their skill levels.

Objectives:

1. Equip students with technical, soft skills for industry readiness.
2. Provide career guidance and strategies for achieving career goals.
3. Facilitate industry exposure through internships and guest lectures.
4. Develop professional etiquette and networking skills.

Impact: The initiative aligns curriculum with industry needs, organizes workshops, fosters industry partnerships. In 2023-24, 531 students secured placements across 78 companies, reflecting improved employability.

Best Practice 2: Embedding Research and Innovation Excellence GNITS fosters research and innovation by integrating projects, experiential learning into the curriculum. Starting in the 2nd year, students work on hobby projects, progressing to mini and major projects that lead to tangible prototypes and startups.

Objectives:

1. Promote interdisciplinary collaboration and practical learning.
2. Drive financial advancements through patents, funded projects, consultancy.
3. Prepare students for real-world challenges via hackathons ,innovation events.

Impact: With 120 publications, 47 patents, and 8 startups, the program reflects GNITS's R&D excellence. Innovation events,emerging technology training further enhance students' skills and industry relevance.

File Description	Documents
Best practices in the Institutional website	https://gnits.ac.in/admissions/why-gnits/
Any other relevant information	https://gnits.ac.in/

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

GNITS, a premier engineering college for women in Telangana and Andhra Pradesh, excels in various thrust areas:

1. Non-Formal Sanskrit Education (NFSE) Center: Established in 2017 with Central Sanskrit University, GNITS offers Sanskrit certificate courses to foster research and innovation from ancient literature.
2. Unique Programs: GNITS is the only college offering a B.Tech in Electronics and Telematics Engineering, bridging advanced computer science, IT, and electronics knowledge.
3. Apple Excellence Center: The first in India and third globally, this research-oriented App Development Lab, inaugurated by Apple CEO Tim Cook, trains 400+ students annually.
4. Research Focus: 60% of departments are research centers, supported by highly qualified faculty, expanding funding and research opportunities.

5. Atal Research Centre: Established in 2022 with ₹10 crore funding from NITI Aayog, it fosters women-led startups in deep tech sectors.

6. Accreditation and Outcomes: GNITS boasts 100% accredited programs, attracting top-ranking students. Over 90% secure jobs or pursue higher education, with strong placement support.

7. National Recognition: Hon'ble President of India Smt. Droupadi Murmu addressed students during GNITS's Silver Jubilee celebrations in 2022.

8. Women Empowerment: With 13,596 graduates over 25 years, GNITS empowers women through technical education, achieving an 82% employment rate.

9. Awards and Retention: GNITS received the 2018 National Employability Award and maintains an 82.5% faculty retention rate over five years.

Situated in the city center, GNITS offers excellent transport connectivity and a thriving educational environment.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Program Structure Proposal: The Board of Studies (BOS) Committee, comprising experienced internal faculty, drafts the program structure. This structure aligns with Program Educational Objectives (PEOs), Program Outcomes (POs), and Program Specific Outcomes (PSOs), adhering to guidelines from AICTE, NAAC, and NBA.

Stakeholder Feedback: During revisions, inputs are collected from stakeholders like academicians, industry experts, alumni, parents, recruiters, and faculty on a 5-point scale. These suggestions are carefully incorporated.

Curriculum Mapping: Courses are logically sequenced to ensure a cohesive learning experience. The curriculum is mapped to expected outcomes and graduate needs to establish an outcome-based structure.

BOS Review and Finalization: The draft curriculum is reviewed by BOS members, including subject experts, and modified based on recommendations. Approval from governing bodies finalizes the curriculum.

Implementation: The College Academic Council provides the academic calendar. The Dean, Principal, and HoDs develop action plans. HoDs nominate timetable coordinators, and courses are assigned based on expertise. Lesson plans and course files are prepared per IQAC guidelines.

Innovative Teaching: Faculty employ methods like slideshows, videos, quizzes, seminars, and industrial visits.

Feedback and Meetings: Student feedback informs continuous improvement, and regular faculty meetings address academic and non-academic matters.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://gnits.ac.in/academics/syllabus-ug-pg/

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

13

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

603

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

104

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

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

13

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

In alignment with NEP 2020, GNITS has revamped its R22 curriculum regulations to promote holistic student development. Key changes include a credit bank system, a Mini Project in the second year with an option to exit with a diploma, offering 30% of courses (Professional & Open electives) online, Minor degrees, and balanced credit distribution across eight semesters. Core engineering subjects now incorporate topics like Gender Equality, Sustainability, Human Values, and Ethics, fostering socially responsible graduates.

Professional Ethics and Human Values are introduced through a mandatory second-semester course taught by trained faculty. A two-week induction program for first-year students aids in their transition, relationship building, and awareness of curricular and societal issues. M.Tech students receive yoga training to enhance health, manage stress, and improve focus.

Students participate in Games & Sports and NSS activities, promoting physical well-being, community outreach, career counselling, and health awareness. Courses like Gender

Sensitization, Environmental Science, and Disaster Management emphasize social responsibility and sustainability.

Campus events, such as World Environment Day, reinforce these values, while the institute integrates sustainable practices in water, air quality, and healthcare. This values-based approach nurtures well-rounded, socially conscious, and responsible citizens.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

10

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1016

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2376

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://gnits.ac.in/national-assessment-and-accreditation-council-naac/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://gnits.ac.in/national-assessment-and-accreditation-council-naac/
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

993

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

572

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The students from different backgrounds with diverse socio-economic and different levels of knowledge and skills are admitted, hence their learning capabilities are different. Upon student's admission, an Induction program is conducted to orient the students towards professional courses/ communication.

The students are classified as slow learners and advanced learners as given below: Slow Learners (less than 40% in Mid marks) Advanced Learners (85% and above)

Measures taken for slow learners:

1. Conduction of remedial classes

2. Regular follow up - Remedial classes, clarify doubts, provide unit wise question bank, class teachers follow up with students having less attendance while the class notes and previous question papers are shared with students and guidance given to boost the confidence of students Mentoring .

Encouragement for advanced learners:

1. Free ships for academic toppers, attendance toppers, best placement pay package students, gold medal winners, Young Engineer award, toppers in competitive Exams, higher studies, projects.
2. Internships
3. Value Added Courses / Hackathons /GATE
4. Paper Presentations / Publications with financial support by the college to publish papers.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2024	3868	256

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

Enhancing the quality of teaching and learning is a core objective of our Institute. To create a student-centric learning environment, we combine traditional and innovative approaches, offering students opportunities to develop essential skills, knowledge, and attitudes. Departments organize programs that encourage creativity, experiential learning, problem-solving, and participative learning, equipping students with a multifaceted skill set.

Experiential learning methods like workshops, seminars, virtual labs, simulations, and role plays promote hands-on experience and practical application. Participative learning fosters

interaction and collaboration through activities like video demonstrations, Think-Pair-Share, flipped classrooms, group discussions, and online tools like Google Classroom and Kahoot. Problem-solving skills are developed through project-based learning, case studies, research projects, public speaking, and prototype modeling, emphasizing critical thinking and decision-making.

To prepare students for the latest technological demands, faculty employ ICT tools such as LCD/OHP projectors, smart boards, and e-classrooms with modern amenities. Online platforms (Microsoft Teams, Zoom, Google Meet, and Google Classroom) support virtual classes and collaborative learning. Additional resources, like HackerRank for coding, MOOCs (NPTEL, Coursera, SAP, Udemy), and a digital library (DELNET, MYLOFT), further enrich the learning experience.

File Description	Documents
Upload any additional information	View File
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

It is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are using ICT tools to enhance and optimize the delivery of education: Projectors-LCD /OHP projectors, Desktop / Laptops-Arranged in class rooms / Computer Lab and Faculty cabins all over the campus. e-class rooms are in all major departments with modern facilities such Smart Board , systems, public address system, projectors are available Online Classes through Microsoft Teams software ,Zoom, Google Meet, Google Classroom) Hacker Rank (Online Coding Platform)-., Edyst , Conduira online platform for placement preparations/inter college competitions Support for e-resources- MOOC Platform (NPTEL, Coursera, SAP,Udemy) and Digital Library resources (DELNET,MYLOFTetc) Faculty are provided with net facility to use the global resources for effective presentations. Online quiz- online quiz for students after the completion of each unit using GOOGLE Video Conferencing-Students are counselled/doubts cleared with the help of Teams /Zoom /Google meet applications.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

202

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

GNITS academic calendar is designed to accommodate diverse learning needs through student-centric methods, integrating online resources to encourage independent exploration. Alongside academics, the calendar includes co-curricular and extracurricular activities essential for outcome-based education (OBE). Each semester comprises three main phases: an initial two-week orientation for first-year students, regular class and lab sessions, and final assessments. The orientation program facilitates the transition from a general to a professional approach, covering topics like ethics, grievance mechanisms, mental health, alumnae insights, NPTEL courses, and exam preparation.

The structured teaching plan aligns with OBE principles, with faculty preparing course outlines detailing prerequisites, objectives, outcomes, and schedules, which are reviewed and approved. Teaching spans 17 weeks per semester, punctuated by two internal exams and culminating in final exams, totalling 22 weeks with an additional 4-6 weeks for evaluation. Adjustments were made post-COVID to recover lost instructional days by reducing semester breaks.

For PG programs, the structure is similar but includes two weekly research days for advanced study and practical work. Five project reviews are scheduled over the second year to ensure high-quality research output, emphasizing analytical and research skills that support publication efforts.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

256

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

85

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

2221

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

7

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

348

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

GNITS continuously enhances its examination process through the Self Service Portal (eCap), benefiting students, parents, department heads, and the principal. This portal manages various tasks, including student detail uploads, online admit card generation, attendance logging, internal marks for theory and labs, exam form preparation, hall ticket issuance, result announcements, and grade card generation. The Examination Results Processing Software (ERPS) further supports final

result processing, generation of grade sheets, Cumulative Marks Memo (CMM), and Provisional Certificates (PC). The Results Display Server (RDS) enables easy access to hall tickets, end-semester results, and semester marks.

Under the GNITS-R-22 Regulations, the evaluation is divided as 40% for Continuous Internal Evaluation (CIE) and 60% for the Semester End Examination (SEE). CIE occurs after 8 and 16 weeks, followed by SEE. For SEE, a five-member panel comprising senior faculty, often from reputed institutes, designs question papers. The exam section requests multiple sets from each question setter, with four sets finalized two weeks before exams. On exam day, one set is randomly selected 90 minutes before the exam.

Post-exam, answer scripts undergo secure decoding for evaluation by external faculty, ensuring an unbiased assessment. The complete evaluation process, including spot valuation, is finalized within 15-20 days, with results declared upon JNTUH approval. Students can apply for recounting, revaluation, or personal verification if desired, with re-evaluation conducted by an external faculty, and a corresponding Grade Letter issued for qualified students.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://gnits.ac.in/exam-cell/

2.6 - Student Performance and Learning Outcomes

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

The institution's vision is realized through the fulfilment of each department's vision, which is further achieved by meeting specific Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs). As an institution with multiple NBA accreditations for both UG and PG programs, GNITS adheres to the POs defined by NBA, outlining the essential skills and competencies for engineering graduates. Each department develops PSOs tailored to their programs through comprehensive discussions and brainstorming sessions with input from various stakeholders, including parents, industry representatives,

alumni, and external academic experts. COs are crafted by course coordinators within departments and shared with students before classes begin, with visibility on departmental notice boards, in classrooms, and on the institution's website.

The attainment of POs and PSOs reflects the effectiveness of the curriculum, with each subject contributing to these outcomes. COs typically have 4 to 6 outcomes aligned with Bloom's Taxonomy, addressing different knowledge levels. If student attainment falls below the threshold in any CO, faculty provide additional support using real-world examples to ensure comprehension. This also helps verify that content delivery aligns with academic standards across all student levels. The syllabus has been revised (GNITS- R22) to reflect these priorities. Departmental vision, mission, and POs are displayed online, with links to CO and PO attainment results available on respective program pages.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	https://gnits.ac.in/academics/bachelors/b-tech-in-computer-science-engineering/

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Program Outcomes (POs) and Program Specific Outcomes (PSOs) represent the core competencies that graduates are expected to develop by the end of their program. These are assessed through Course Outcomes (CO) attainment across all curriculum components. Each course has specific COs with associated evaluation criteria, which are mapped to POs and PSOs, enabling a quantitative assessment of how effectively these outcomes are achieved. The CO-to-PO/PSO mapping provides a structured calculation of PO/PSO attainment, reflecting both the quality of content delivery and student comprehension.

This attainment is divided into internal and external components. Internal attainment is measured by marks obtained in internal assessments, while external attainment is based on final exam scores. For undergraduate courses, under the R-18

regulations, direct attainment is based on a ratio of 30 marks from internal exams to 70 from external exams. For R-22, it's 40 internal and 60 external marks. In postgraduate courses under GNR-22 regulations, attainment comprises 40 marks for internal assessments and 60 for external exams. This structured approach provides a clear measure of student progress and program effectiveness.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://gnits.ac.in/wp-content/uploads/2024/12/2.6.-2-ink_additional-info_1PO_Attainment_Process-1.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

925

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://gnits.ac.in/wp-content/uploads/2024/12/Annual-Report-2023-2024.pdf

2.7 - Student Satisfaction Survey

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

<https://gnits.ac.in/national-assessment-and-accreditation-council-naac/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

GNITS is committed to pushing the boundaries of knowledge and developing innovative solutions for societal benefit. Since its rejuvenation in 2006, the Research and Development (R&D) cell, led by Dr. Ramesh Reddy as Chairman and Dr. M. Seetha as Dean R&D, has achieved remarkable milestones. GNITS is recognized as a Scientific and Industrial Research Organization (SIRO), and its CSE&IT, ECE&ETM, and EEE departments are approved as Research Centres by JNTUH, Hyderabad. The institute houses 15 Research Centers and 15 Centers of Excellence, fostering industry collaborations across departments.

A key highlight is the MAC Lab, sponsored by M/s APPLE Inc. and inaugurated by CEO Tim Cook in 2016. GNITS organizes regular training programs, workshops, guest lectures, and international conferences in collaboration with reputed publishers like Springer. A robust research and consultancy policy, implemented since 2019, provides SEED funds, state-of-the-art infrastructure, and financial support (50%-100%) for faculty research, publications, and patents.

The Innovation and Incubation Center promotes deep tech, fintech, health tech, edtech, and sustainable impact, laying the foundation for an Innovation & Entrepreneurship ecosystem. It nurtures startups and provides internship opportunities for students, aiming to develop future women entrepreneurs and contribute to India's startup ecosystem.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://gnits.ac.in/research/#policies
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

17.91

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

2

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

111.38483

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

20

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

23

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

5

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

GNITS has established a dynamic Innovation & Incubation (I&I) cell to promote research, innovation, and entrepreneurship. With 20 faculty-certified Innovation Ambassadors, the cell actively organizes events for students and faculty, supported by a 30,000 sq. ft. dedicated space. AIC-GNITS Foundation, a Section 8 company under the ATAL Innovation Mission (NITI Aayog), operates in a specialized 10,000 sq. ft. space with a ₹10 crore grant to support women-led startups in deep tech, ICT, and sustainability. An additional 5,000 sq. ft. is allocated for AICTE Idea Labs to enhance hands-on learning.

In 2023-24, GNITS engaged 6,763 students in 39 events, winning 46 prizes in state and national hackathons. Initiatives included boot camps, hackathons with SAP, and a pre-incubation cohort for individuals with disabilities. AIC-GNITS mentored 20 women co-founders, guided 15 MSME grant applications, and secured ₹4 lakh for one project. Faculty and students published 32 patents (one granted) and submitted 100+ innovations on platforms like Yukti NIR and SIH.

The AIC-GNITS building, inaugurated by Peter H. Diamandis, hosted 39 industry expert-led events. GNITS also received a ₹5 lakh DST TTI grant for 2024-25 entrepreneurship training. A robust alumnae network has linked 20+ startups with AIC-GNITS for support and mentorship.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/innovation-and-incubation/

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

33

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0	
File Description	Documents
URL to the research page on HEI website	https://gnits.ac.in/research/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File
3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year	
1	
File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File
3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year	
403	
File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/research/books-book-chapters-conferences/
3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed	
3.4.5.1 - Total number of Citations in Scopus during the year	
428	

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

21

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

24.9

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

578489

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

GNITS attracts outstanding students from across the country through national-level competitive exams and interviews. Recognizing that academics alone may not unlock students' full potential, the institute offers numerous opportunities for extracurricular engagement through clubs like Literary, Cultural, NSS, Rotaract, Street Cause, Ek Bharat Shreshtha Bharat, and FIT India. These clubs nurture self-management skills and holistic development, shaping students into well-rounded individuals.

The NSS wing actively organizes events such as Blood Donation Camps, Pulse Polio Programs, Haritha Haram, and awareness drives on narcotic drug effects, fostering social responsibility. The Rotaract Club has led initiatives like distributing essentials, planting saplings, fundraising for orphanages, and donating bicycles and sewing machines. Similarly, the Street Cause Club tackled water scarcity with mini water tanks, conducted medical camps, and supported the elderly and underprivileged through donation drives.

ABHAYA, the women's safety club in collaboration with TS Police, promotes safety through seminars, workshops, and self-defense training. Ek Bharat Shreshtha Bharat and FIT India Clubs celebrate cultural heritage and fitness through events like the 2K Freedom Run and Sankranti festivities. These

initiatives uphold GNITS's mission to mold responsible citizens dedicated to societal betterment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/campus-life/student-clubs/

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

2

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

14

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

426

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

251

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

32

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

G. Narayanamma Institute of Technology & Science (for women), centrally located in Hyderabad, boasts a picturesque, eco-friendly 12.5-acre campus with a built-up area of 44,181 Sq. mt. and instructional facilities spanning 16,666 Sq. mt. The college offers state-of-the-art infrastructure, including spacious classrooms, laboratories, and seminar halls designed to foster a robust teaching-learning environment.

Classrooms are well-furnished, accommodating 70-75 students, and equipped with blackboards, LCD projectors, podiums, Wi-Fi, and power backup. Smart classrooms feature interactive boards,

audio-visual aids, and IMPARTUS Lecture Capturing technology, enabling hackathons, webinars, and more. Two dedicated drawing halls with seating facilities are also available.

The institution houses a Main Seminar Hall with a 320-person capacity, two Library Block halls (180 and 300 seating), and departmental seminar halls in CSE, EEE, and ECE departments. All are equipped with LCD projectors, internet, and public address systems.

Modern laboratories offer practical training, featuring updated infrastructure, regular maintenance, and safety protocols. Over the last five years, the institute has established Centers of Excellence (CoEs) in collaboration with industries for skill enhancement in advanced technologies, including Apple, Miranxt, Cyber Security, IoT Analytics, and AR-VR. Specialized CoEs for AI and deep learning in eye disease prognosis further enrich learning opportunities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=diK9Jqx63Wk

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

The college emphasizes effective utilization of its facilities for extracurricular activities, ensuring holistic development of students. The Physical Education department offers both indoor and outdoor sports facilities, including an indoor sports room (726 Sq.mt) for table tennis, chess, and carroms, and an indoor badminton stadium with two wooden courts. Outdoor facilities span 12,142 Sq.mt and include courts for basketball, volleyball, throwball, handball, and fields for kho-kho, kabaddi, and athletics like long jump, shot put, and discus throw. A 200-meter running track is also available.

The gymnasium features an 8-station fitness center with advanced equipment, including treadmills, cross trainers, and dumbbells. An open gym with 17 fitness units is located in the playground and hostel premises.

Yoga sessions are conducted in a 320-capacity seminar hall and an open lawn. An M.Tech audit course, Stress Management by Yoga, is offered, and International Yoga Day sees participation from over 500 students and staff annually.

Cultural, literary, and social service activities are encouraged through clubs like Samskruthi Cultural Club, Literaria Clava, NSS, Google Developer Student Club, and TEDx GNITS. Events are hosted in the main seminar hall, open auditorium, and sunken lawns, fostering students' personality development and engagement.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/campus-life/sports/

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

59

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

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

2688.23

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

The G. Narayanamma Institute of Technology & Science for Women library spans 15,044 sq. ft. across two floors, accommodating over 250 students. It houses 47,100 volumes and 9,700 titles across various engineering disciplines, along with 134 national and international journals, textbooks, reference books, project reports, and audio-video lectures.

The digital library is equipped with 30 multimedia systems and uninterrupted power backup, providing access to e-resources such as IEEE Xplore, DELNET, J-GATE, NDL, SWAYAM-NPTEL, AICTE-e-KUMBH, and VIDWAN. Additional services include Wi-Fi, plagiarism checking, reprography, and a book bank for SC/ST students. Facilities also feature a 250-seat reading hall, departmental libraries, competitive exam books, and access to previous question papers and general reading materials.

The library is fully automated using ECAP software (v5.0), enabling efficient book and journal management, OPAC access, and data backup. The Library Advisory Committee, chaired by the Principal, oversees budget allocation, resource procurement, and policy formulation.

The library conducts orientation programs, book exhibitions, and displays new arrivals. It fosters a learning environment through open access, internet facilities, and its wiki page. The library's integration of technology and traditional resources ensures comprehensive support for academic excellence.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://gnitslibrary.pbworks.com/

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

31.78

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

882

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

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

- **WiFi Connectivity: GNITS is a fully WiFi-enabled campus. The internet speed has been progressively upgraded from 200 Mbps to 500 Mbps in April 2021, and further to 1000 Mbps in 2023, ensuring seamless connectivity for students and staff.**

- **WiFi Access Points:** The campus currently houses 115 WiFi access ports, offering comprehensive coverage across all areas.
- **Computer Systems:** GNITS provides 1621 systems to students for academic purposes. This results in an impressive student-to-computer ratio of 2.38:1, fostering an efficient learning environment.
- **Laboratory Facilities:** The campus boasts 7 computer centers, 14 computer labs, and a MAC Lab, along with 3 E-Classrooms and a digital library, all optimally networked to support academic activities for students across all branches.
- **Reprographic Facilities:** The institute offers multiple reprographic services throughout the campus to meet academic and administrative needs.
- **Audio-Visual Aids:** There are over 60 projectors installed in classrooms and seminar halls to facilitate interactive and engaging learning sessions.
- **Smart Learning Tools:** GNITS has embraced technological advancements by incorporating over 20 interactive boards in various departments, enhancing the smart learning experience for students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://documents.gnits.ac.in//wp-content/uploads/2024/05/6.-IT-Policy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3868	1621

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus **A. 750 Mbps**

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing **C. Any two of the above**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

2688.23

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

etc.

Maintenance Policy for College Facilities

The college emphasizes maintaining and efficiently utilizing academic and support facilities, including classrooms, playgrounds, ICT-enabled classrooms, and laboratories.

Physical Facilities Maintenance

1. **Electrical:** In-house teams and annual contracts ensure uninterrupted electricity with generator, UPS, and batteries. Regular inspections and centralized procurement are documented.
2. **Furniture:** Repairs and fabrication are handled in-house by the Mechanical Engineering Department following internal guidelines and vendor quality checks.
3. **Network/Wi-Fi:** The IT Department oversees the 200 Mbps internet, intranet, and Wi-Fi. Pioneer ELabs Limited manages fiber optics, and outsourced technicians handle intercom issues.

Academic Facilities Maintenance

1. **Library:** With 43,505 volumes, 9,309 titles, and 24 journals, the library supports technical and general knowledge needs. Book exhibitions and electronic resources are provided.
2. **Classrooms/Seminar Halls:** Maintenance includes electrical checks, AV system inspections, and regular cleaning.
3. **Laboratories:** Department faculty and assistants ensure lab upkeep for curriculum and R&D purposes.

Sports & Other Facilities

1. **Sports:** Facilities include indoor game rooms, a fitness wing, and outdoor spaces like a running track.
2. **Additional Amenities:** RO drinking water, subsidized canteen, hostel accommodations, emergency transportation, an SBI ATM, and fire safety measures are provided.

This policy reflects the college's commitment to maintaining high standards for education and student well-being.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1683

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

2480

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://gnits.ac.in/campus-life/cf-skill-enhancement/
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1655

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression	
5.2.1 - Number of outgoing students who got placement during the year	
531	
File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
5.2.2 - Number of outgoing students progressing to higher education	
57	
File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded
5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year	
5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year	
122	
File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File
5.3 - Student Participation and Activities	
5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	
47	

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The institute fosters active student representation in academic and administrative committees, with 38 committees in total, 27 of which involve students in various activities. This encourages leadership development as students organize and manage activities under these committees.

Student Council: The council comprises 116 class representatives from all branches, guided by two faculty advisors. It addresses student concerns, channels them to appropriate committees via the Principal, and ensures resolutions are communicated.

Technical Associations: Institution-level associations like ISTE and IEEE host events such as technical quizzes, paper presentations, and hackathons. Over 50 student coordinators lead these initiatives, encouraging peer participation.

Extra-Curricular Activities: Students actively contribute to cultural, literary, and sports committees, organizing events through clubs like Samskruti and Literaria Clava. Under the guidance of Dr. M.V.L. Surya Kumari, a National Gold Medalist, fitness and sports programs are regularly conducted.

Hostel and Library Committees: Hostel committees ensure food quality, hygiene, and facilities, with student coordinators addressing issues promptly. The library committee, led by Dr. K. Bharatha Lakshmi Devi, includes 30 student coordinators who act as liaisons to promote library resources and services.

These committees empower students to participate in anti-ragging, transport, canteen committees, fostering a collaborative and inclusive environment across academic administrative functions.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/about-gnits/academic-administrative-committees/

5.3.3 - Number of sports and cultural events / competitions organised by the institution

28

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The GNITS Alumnae Association, registered as "GNITS Alumnae Association" (No. 55/2022, Telangana), comprises all GNITS alumnae and an Executive Committee of seven members, reconstituted every three years. The committee organizes activities like mock interviews, student-alumnae interactions, and financial support for meritorious and underprivileged students.

The annual alumnae meet, TU TURNO, held on the first Saturday of January, reunites former students, fostering nostalgia and camaraderie. GNITS acknowledges alumnae contributions during the meet, with alumnae inspiring current students through their achievements and experiences. A Coffee Table Bookshowcasing alumnae memories and accomplishments is released each year.

The association consists of alumnae excelling as entrepreneurs, professionals, and bureaucrats. It promotes career guidance, industry interaction, guest lectures, and enhanced placement opportunities. It also supports the institute's growth through scholarships and contributions for departmental needs.

The Alumnae Association fosters lifelong learning, strengthens bonds between alumnae and current students, and drives the institute's development through collaborative initiatives in engineering and technology.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://gnits.ac.in/alumni/

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

G. Narayanamma Institute of Technology and Science (GNITS) was established in 1997 as the first Women's engineering college in the state of Telangana.

VISION:

To become a center of quality education in Engineering and Technology for women empowerment.

MISSION:

To fulfill the academic aspirations of women engineers for enhancing their intellectual capabilities and technical competency.

To Leverage Leading - Edge Technologies and cultivate exemplary work culture.

To facilitate success in their desired career in the field of engineering to build a progressive nation.

The governance of GNITS aligns with its vision to enhance women's intellectual and technical capabilities. The Governing Body (GB), following statutory provisions, ensures transparency and inclusiveness in decision-making, reviewing strategic plans, academic programs, infrastructure, and placements.

Leadership roles, held by senior faculty such as Deans and Committee Heads, actively contribute to planning. Decentralization through the College Academic Council (CAC) and Departmental Advisory Committees encourages collaboration. Stakeholders, including students, parents, alumni, and industry experts, are involved in governance.

The principal oversees academic administration, while the GB and finance committees manage resource allocation, ensuring continuous improvement toward GNITS's mission and vision.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://gnits.ac.in/about-gnits/

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

At G. Narayanamma Institute of Technology and Science (GNITS), effective leadership is evident through its emphasis on decentralization and participative management, aligning with the institution's vision and mission. The Governing Body (GB) ensures a transparent decision-making process involving all stakeholders, including faculty, students, alumni, parents, and industry representatives.

Decentralization is a cornerstone of GNITS's governance, empowering department heads and faculty to lead academic and administrative activities. The College Academic Council (CAC) delegates responsibilities to Departmental Advisory Committees and Program Assessment Committees, promoting collaborative decision-making. Faculty members actively participate in forming departmental budgets, curriculum planning, and quality assurance initiatives.

Key administrative roles, such as Deans, Hostel Wardens, and Committee Heads, are assigned to senior faculty members to

ensure smooth functioning and efficient resource management. Committees at various levels address academic, financial, and operational concerns, fostering a sense of responsibility and accountability.

Participative management at GNITS integrates feedback from all stakeholders. Regular meetings and training programs ensure alignment with institutional goals while promoting transparency and innovation. This inclusive governance model, supported by decentralization, cultivates an exemplary work culture and facilitates the institution's continuous growth and success, empowering women engineers to excel in their careers.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	https://gnits.ac.in/about-gnits/leadership-and-governance/

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

G. Narayanamma Institute of Technology and Science (GNITS) has developed a comprehensive strategic plan for 2023–2028, emphasizing excellence in the teaching-learning environment, student development, and R&D. This plan aligns with the institution's vision and mission, with clear performance metrics to monitor progress.

To enhance the teaching-learning environment, GNITS adopts innovative pedagogies, emphasizes practical learning through internships, and implements robust assessment systems. Faculty excellence is fostered through diversity and skill enhancement programs, ensuring program outcomes are effectively achieved.

For comprehensive student development, GNITS allocates dedicated budgets for training, placements, and extracurricular

activities. Initiatives include forming a student council, encouraging participation in competitions, promoting social welfare, and offering rewards and credit transfer opportunities to build well-rounded graduates.

In research and development, GNITS focuses on increasing Ph.D.-qualified faculty, incentivizing early completion of doctoral studies, and promoting high-quality research publications in Scopus/SCI-indexed journals. The institution supports funded research projects by appointing research advisors, offering travel grants, seed money, and mandatory funding applications. Efforts to increase patent filings include reimbursing expenses, establishing incubation centers, and hosting international conferences to foster innovation.

This strategic plan is meticulously implemented through decentralized efforts, ensuring GNITS achieves its academic and research objectives while empowering women engineers.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://gnits.ac.in/strategic-plan/
Upload any additional information	View File

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

Policies for the functional aspects of the Institution:

The policy includes research, development, consultancy, e-government, anti-plagiarism, examination procedures, anti-ragging, IPR, document retention, student and faculty rules, recruitment, promotion, and incentive policies.

Standard operating procedures for the maintenance of infrastructural facilities:

This includes civil, electrical, IT infrastructure, academic facilities, and campus maintenance.

The "Malpractices Inquiry Committee," led by a senior professor, investigates student malpractice cases in

examinations and recommends appropriate punishments based on approved malpractice rules by the college academic council.

The Grievance Redressal Committee at GNITS addresses individual grievances of students and staff.

Students can submit their grievances in writing or through a web-based mechanism. The committee systematically and impartially resolves issues, maintaining confidentiality and time-bound resolutions with departmental cooperation

Recruitments are transparently advertised in leading dailies and online, with interviews involving external experts from NITs, IITs, Universities, and Premier Institutions.

Promotions are based on faculty qualifications and contributions, with a Performance-Based Assessment System in place to offer promotions to members who meet key performance indicators.

File Description	Documents
Paste link to Organogram on the institution webpage	https://gnits.ac.in/organogram/
Upload any additional information	View File
Paste link for additional Information	https://gnits.ac.in/about-gnits/policies/

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

GNITS Employee Welfare and Career Development

G. Narayanamma Institute of Technology and Science (GNITS) fosters a secure and supportive work environment with robust employee welfare measures:

1. Employee Provident Fund (EPF): All employees are covered under the EPF Act, ensuring future financial security.
2. Health Insurance Support: ₹5,000 is reimbursed for health insurance premiums upon document submission, aiding medical needs.
3. Group Gratuity Scheme: Regular employees with scale pay are covered under LIC's fully funded gratuity scheme.
4. Personal Accident Policy: Staff members receive ₹5 lakhs annual coverage under a reputed insurer.
5. ESI Benefits: Non-teaching staff earning below the salary ceiling are covered under the ESI Act for healthcare benefits.
6. Subsidized Transportation: Affordable commute is provided on all Hyderabad bus routes.

Career Development Initiatives:

1. Ten academic leaves annually for seminars, training, or exams.
2. Incentives for journal publications and presentations.
3. Monthly allowances for Ph.D. awardees: ₹3,000 for Assistant Professors, ₹4,000 for Associate Professors.
4. Financial support for seminar/workshop registration fees.
5. Access to library resources for skill enhancement.

GNITS prioritizes both personal well-being and professional growth to ensure employee satisfaction and development.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/about-gnits/about-welfare-measures/

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

125

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

16

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

187

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

G. Narayanamma Institute of Technology and Science (GNITS) ensures financial integrity and transparency through a comprehensive audit framework, encompassing internal and external audits.

Internal Audit: GNITS conducts ongoing internal audits to review financial processes, ensure adherence to policies, and identify areas for improvement. This mechanism maintains financial integrity by verifying the effectiveness of operations.

External Audit: Annual statutory audits, conducted by external auditors as per the Income Tax Act and ICAI standards, validate the institute's financial records. These audits focus on detecting discrepancies, enhancing credibility, and ensuring compliance with industry practices and statutory provisions.

Budget Approval Process: The budgeting process begins with departmental proposals, consolidated by the Principal and Management into a comprehensive budget covering revenue and capital expenses. The finalized budget is submitted to the Governing Body for approval, with the Accounts Department monitoring its implementation.

Audit Resolution Mechanism: The Finance Committee addresses audit findings through meetings with auditors and management. Responses to findings are reviewed by the Governing Body, ensuring accountability. Notably, GNITS has maintained sound financial practices, with no significant audit shortcomings reported.

This rigorous framework upholds transparency, accountability, and responsible financial management at GNITS.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/about-gnits/audit-reports/

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Mobilisation of Funds:

The main financial resource for the Institute is by way of tuition fee. The tuition fee is fixed based on the previous year's expenditure and the impact of the inflation in the next three years. The institution furnishes all the relevant details of the expenditure and projections for every three years to the State Fee Regulatory Committee which fixes the tuition fee of the Institute once in three years. While submitting the projections, the Institute also incorporates increase in salaries by way of DA, increments, etc. The Fee Regulatory Consider the funds allocated for the expenditure, which the Institute is planning over the next three years. Hence, the major resource mobilization depends on the fee fixation done by the Telangana State Fee Regulatory Committee.

Optimal utilisation of resources:

An annual budget is prepared to ensure optimal utilisation of financial resources, based on the estimates received from the departments and functional units of the Institute. The amount is sanctioned by the Management.

The funds are utilized for approved academic expenses and administrative expenses as per the norms. Major proportion of funds is allocated for salary of the teaching professionals and administrative staff members.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://gnits.ac.in/about-gnits/audit-reports/

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The Internal Quality Assurance Cell (IQAC) at GNITS has played a pivotal role in driving quality enhancement and implementing post-accreditation initiatives, fostering a culture of excellence across the institution.

During the preceding year, IQAC has contributed significantly to incremental improvements in academics, research, infrastructure, and student support services. Regular feedback from stakeholders such as students, alumni, parents, and employers was collected, analyzed, and acted upon to improve teaching-learning processes and infrastructure. This included the introduction of innovative pedagogies, ICT-enabled classrooms, and updated curriculum aligned with industry standards and NEP 2020.

IQAC emphasized faculty development by organizing workshops, seminars, and training programs to enhance teaching and research capabilities. Efforts were made to increase Scopus-indexed publications, patents, and research grants, reinforcing the research ecosystem.

Post-accreditation, IQAC facilitated the implementation of quality initiatives such as green campus practices, improved grievance redressal mechanisms, and enhanced career guidance programs. Periodic academic audits were conducted to ensure adherence to best practices.

Student-centric initiatives included increased internship opportunities, industry collaboration, and support for extracurricular and co-curricular activities, ensuring holistic

development.

By fostering a culture of quality and innovation, IQAC has strengthened GNITS's commitment to excellence, aligning institutional practices with its vision and mission.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/iqac/

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

GNITS follows a structured approach to review and enhance its teaching-learning processes, operational structures, and learning outcomes through the Internal Quality Assurance Cell (IQAC). As per institutional norms, IQAC conducts periodic reviews to ensure continuous improvement and alignment with the institution's mission of providing quality education.

The review process involves comprehensive feedback collection from students, faculty, alumni, and employers. This feedback is analyzed to assess the effectiveness of teaching methodologies, curriculum delivery, and infrastructure. IQAC ensures that innovative teaching tools, such as ICT-enabled classrooms, online platforms, and practical learning opportunities, are effectively incorporated into the curriculum.

At regular intervals, IQAC reviews the learning outcomes to ensure that they meet the program's objectives. It focuses on evaluating academic performance through assessments, examinations, and projects, analyzing students' progress towards mastering key competencies. Faculty members are encouraged to attend workshops and training programs to enhance teaching quality and student engagement.

The review also includes an assessment of the support structures like counseling, career guidance, and extracurricular activities, which are crucial for holistic student development.

Through this systematic and ongoing review process, IQAC ensures that GNITS continuously enhances its teaching-learning

processes, operational methodologies, and learning outcomes, maintaining the institution's commitment to quality education.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnits.ac.in/iqac/

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://gnits.ac.in/about-gnits/annual-reports/
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender Equity Initiatives at GNITS

GNITS promotes gender equity through a mandatory Gender Sensitization course for 2nd-year B.Tech students. The course uses diverse methods such as poster presentations, group discussions, skits, and audiovisual aids to cover topics like defining gender sensitization, gender politics, and challenges

against societal norms. The prescribed textbook, Towards a World of Equals by Telugu Academy, is central to the curriculum.

In addition, guest lectures, workshops, and counseling sessions on gender equity are organized for students and staff. GNITS ensures safety and empowerment through dedicated committees and initiatives:

1. Internal Complaints Committee (ICC): Functional since August 2017, ICC addresses violations of women's safety and ensures confidentiality through a dedicated space.
2. Grievance Redressal Cell: Provides a secure mechanism for women to voice concerns and take appropriate action against grievances.
3. Women Protection Cell: Collaborates with SHE TEAMS, Telangana, to conduct workshops and seminars addressing gender-related issues.
4. ABHAYA Club: A student-led initiative that organizes guest talks by legal and NGO experts, empowering women through awareness and interaction.

Safety measures include 24/7 security personnel, CCTV surveillance, and a Student Counseling Center catering to individual needs. GNITS remains committed to fostering a safe, equitable, and inclusive environment for all.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://gnits.ac.in/campus-life/campus-facilities/facilities-for-women-safety-and-security/

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

G. Narayanamma Institute of Technology and Science (GNITS) emphasizes effective waste management to foster a sustainable campus environment. The institute implements various strategies to promote environmental responsibility among its students, staff, and the community.

Segregation and Recycling:GNITS employs labeled bins for biodegradable, non-biodegradable, and recyclable waste to ensure proper segregation at the source. Recyclable materials like paper, plastic, and metal are sent to authorized recycling facilities, reducing landfill burden and conserving resources.

Composting Organic Waste:Organic waste from the cafeteria and gardens is composted in designated pits. The resulting nutrient-rich compost is utilized for campus greenery, creating a sustainable waste reuse cycle.

E-Waste Management:The institute collaborates with authorized recyclers for the safe disposal of outdated electronic equipment, preventing environmental contamination from hazardous materials. Awareness drives educate students on e-waste handling.

Minimizing Paper Use:GNITS reduces paper waste through digital platforms for academic and administrative tasks, e-books, and online assignments. Double-sided printing and reusing sheets further minimize paper consumption.

Awareness and Collaboration:The Environmental Club organizes campaigns and events to raise awareness about waste management. GNITS also partners with municipal authorities and environmental agencies to ensure compliance with regulations and extend its sustainability efforts beyond the campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above
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File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

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

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

<p>7.1.6.1 - The institution’s initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3.Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	View File

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

Cultural and Traditional Equality at GNITS

GNITS promotes equality across diverse socio-cultural and linguistic backgrounds, ensuring students of all castes, religions, and regions study without discrimination. The institution celebrates various events annually to uphold this inclusive spirit:

Communal Harmony Campaign Week: Observed from 19th to 25th November, culminating with Flag Day to promote national harmony.

Engineers Day: Celebrated on 15th September, honoring outstanding students from each branch with the Young Promising Engineer Award based on academics, co-curricular achievements, and contributions to the institution.

Bathukamma Celebrations: A vibrant floral festival where staff and students prepare Bathukammas and perform traditional dances, celebrating Telangana's cultural heritage.

Ek Bharat Shreshtha Bharat: A cultural exchange initiative with Haryana promotes inter-state bonding through language, traditions, cuisine, and sports.

Sankranthi Sambaralu: Celebrating Andhra's harvest festival with Pongal preparation, kite flying, and rangoli competitions.

Traditional Day: Staff and students showcase their cultural

attire, marking the year's end with prize distribution and cultural performances.

International Yoga Day: Observed on 21st June, students participate in yoga sessions following AYUSH protocols.

Independence & Republic Days: Celebrated with flag hoisting and cultural programs, fostering national pride.

GNITS exemplifies unity in diversity through these vibrant and inclusive celebrations.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

Promoting Constitutional Values at GNITS

GNITS is committed to holistic education, emphasizing students' and staff's awareness of constitutional rights, duties, and responsibilities through curriculum, co-curricular, and extracurricular activities.

Curriculum: The Constitution of India is a mandatory course for 2nd-year B.Tech and an audit course for M.Tech students. It covers constitutional obligations to create awareness and sensitize learners.

National Celebrations: Independence Day highlights the sacrifices of freedom fighters and the value of democratic citizenship. Republic Day focuses on the nation's achievements, government initiatives, and key societal issues, encouraging moral responsibility and democratic strengthening.

Special Days: Events like Teachers' Day and Engineers' Day honor eminent personalities, inspiring students with their contributions.

Activities: Mock Parliament, Model United Nations (MUNs), debates, voter enrollment drives, and guest talks on national

importance sensitize participants on civic responsibilities. Flag-hoisting ceremonies and cultural programs with patriotic themes, including skits and songs, reinforce these values.

Awareness Initiatives: Regular guest lectures and quizzes on the Indian Constitution, especially on Constitution Day, deepen understanding. Topics like gender equality and women's rights are addressed during International Women's Day.

GNITS celebrates festivals and organizes activities annually, fostering constitutional awareness and instilling values of citizenship among students and staff.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

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

A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

The founder member of the Institution Late Shri G.Pulla Reddy Garu was a visionary and a staunch patriot. The two National Festivals - Independence Day - 15th August, and the Republic Day - 26th January are celebrated in a befitting manner.

The following are the other important dates celebrated, commemorated in the college:

INTERNATIONAL WOMENS DAY on 8th March are celebrated every year with a week long activities and events.

ENGINEERS DAY on 15th September is celebrated giving Young Promising Engineer Award to the students who have done outstanding performance in their chosen field of study.

TEACHERS DAY on 5th September is celebrated by inviting an Eminent teacher of our Institution to felicitate in recognition of the distinct services and contribution to the education.

FLAG DAY and COMMUNAL HARMONY WEEK is celebrated every on 7th December.

CONSTITUTIONAL DAY is celebrated on 26TH November every year.

COMMUNAL HARMONY AND CAMPAIGN WEEK & FLAG DAY : 7th December is marked as Flag Day. Various events and competitions are organized as part of FLAGDAY Celebrations.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice 1: Skill Enhancement for Career Development and Quality Placements The Placement Training Office at GNITS enhances employability by administering foundational courses, assessments to evaluate students' problem-solving and programming skills. Based on results, students are enrolled in customized training programs aligned with their skill levels.

Objectives:

1. Equip students with technical, soft skills for industry readiness.
2. Provide career guidance and strategies for achieving career goals.
3. Facilitate industry exposure through internships and guest lectures.
4. Develop professional etiquette and networking skills.

Impact: The initiative aligns curriculum with industry needs, organizes workshops, fosters industry partnerships. In 2023-24, 531 students secured placements across 78 companies, reflecting improved employability.

Best Practice 2: Embedding Research and Innovation Excellence GNITS fosters research and innovation by integrating projects, experiential learning into the curriculum. Starting in the 2nd year, students work on hobby projects, progressing to mini and major projects that lead to tangible prototypes and startups.

Objectives:

1. Promote interdisciplinary collaboration and practical learning.
2. Drive financial advancements through patents, funded projects, consultancy.
3. Prepare students for real-world challenges via hackathons, innovation events.

Impact: With 120 publications, 47 patents, and 8 startups, the program reflects GNITS's R&D excellence. Innovation events, emerging technology training further enhance students' skills and industry relevance.

File Description	Documents
Best practices in the Institutional website	https://gnits.ac.in/admissions/why-gnits/
Any other relevant information	https://gnits.ac.in/

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

GNITS, a premier engineering college for women in Telangana and Andhra Pradesh, excels in various thrust areas:

1. Non-Formal Sanskrit Education (NFSE) Center: Established in 2017 with Central Sanskrit University, GNITS offers Sanskrit certificate courses to foster research and innovation from ancient literature.
2. Unique Programs: GNITS is the only college offering a B.Tech in Electronics and Telematics Engineering, bridging advanced computer science, IT, and electronics knowledge.
3. Apple Excellence Center: The first in India and third globally, this research-oriented App Development Lab, inaugurated by Apple CEO Tim Cook, trains 400+ students annually.
4. Research Focus: 60% of departments are research centers, supported by highly qualified faculty, expanding funding and research opportunities.
5. Atal Research Centre: Established in 2022 with ₹10 crore funding from NITI Aayog, it fosters women-led startups in deep tech sectors.
6. Accreditation and Outcomes: GNITS boasts 100% accredited programs, attracting top-ranking students. Over 90% secure jobs or pursue higher education, with strong placement support.
7. National Recognition: Hon'ble President of India Smt. Droupadi Murmu addressed students during GNITS's Silver Jubilee celebrations in 2022.
8. Women Empowerment: With 13,596 graduates over 25 years,

GNITS empowers women through technical education, achieving an 82% employment rate.

9. Awards and Retention: GNITS received the 2018 National Employability Award and maintains an 82.5% faculty retention rate over five years.

Situated in the city center, GNITS offers excellent transport connectivity and a thriving educational environment.

File Description	Documents
Appropriate link in the institutional website	https://gnits.ac.in/academics/non-formal-sanskrit-education-nfse/
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Aspire to attain the status of a Deemed-to-be University.
2. Design and implement a curriculum aligned with the National Education Policy (NEP) and Outcome- Based Education (OBE) frameworks, focusing on clearly defined and measurable learning outcomes.
3. Encourage at least 30% of student participation in national and international contests like hackathons, coding challenges and design expos.
4. Encourage collaborative research among departments and obtain 5-6 project research grants from different funding agencies such as DST, SERB etc annually.
5. Publish 100 publications in high-impact journals and conferences annually. Establish innovation centers and research labs with latest research facilities to foster creativity and problem solving.
6. Promote sustainable practices on campus by implementing green initiatives such as energy conservation, waste management, and eco-friendly infrastructure. Forge research partnerships with renowned global universities to enable knowledge exchange and collaborative projects
7. Facilitate faculty and student exchange programs with reputed international institutions.
8. Provide support to faculty and students for transforming research ideas into patents and entrepreneurial ventures.
9. Expand outreach initiatives and social programs aimed at uplifting rural and tribal communities.
10. Increase the number of Memorandums of Understanding

(MoUs) with leading industries and institutions for collaborative opportunities.

11. Build a vibrant campus ecosystem that fosters innovation, critical thinking, and collaboration among students and faculty.
12. Introduce wellness programs and mental health support initiatives to ensure holistic development and well-being for students and staff.