



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

GURU NANAK INSTITUTE OF
ENGINEERING AND TECHNOLOGY

- Name of the Head of the institution **Dr. Hemant V. Hajare**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **07118661402**
- Mobile no **9881713211**
- Registered e-mail **gnietnagpur@gmail.com**
- Alternate e-mail **hemanthajare@rediffmail.com**
- Address **Khasra No. 95, Mouza Dahegaon,
Kalmeshwar Road, Nagpur**
- City/Town **Nagpur**
- State/UT **Maharashtra**
- Pin Code **441501**

2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
- Location **Rural**

- Financial Status **Self-financing**
- Name of the Affiliating University **RTM Nagpur University, Nagpur**
- Name of the IQAC Coordinator **Dr. Satishchandra Ragit**
- Phone No. **07118661402**
- Alternate phone No. **9881204567**
- Mobile **7038562579**
- IQAC e-mail address **headiqac@gniet.ac.in**
- Alternate Email address **gnietelectrical@gmail.com**

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

https://gnietedu.com/assets/documents/iqac/aqar/AQAR_REPORT_2020-21.pdf

4. Whether Academic Calendar prepared during the year?

Yes

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

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.46	2019	03/03/2019	02/03/2024

6. Date of Establishment of IQAC

07/09/2013

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

8. Whether composition of IQAC as per latest NAAC guidelines

Yes

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year **3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **No**

- If No, please upload the minutes of the meeting(s) and Action Taken Report [View File](#)

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

- If yes, mention the amount

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

1.Monitor and ensure the quality of student's activities, departmental and staff member activities for timely, competent and progressive performance of academic duty.

2.Conduct and attend seminars/workshop/training etc to promote quality, research development.

3.Conduction of various awareness programmers and outreach activity addressing social issues.

4.Organised FDP/training/session for faculty members.

5.Collected feedback from various stake holder and analyzed.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To impart quality education	Quality of Assignments and Teaching Aids tools are enhanced. Provision of additional Infrastructural facilities. Enhanced learning environment. Semester wise Academic Data from HODs is collected and analyzed. Feedback is ten from
To Send SMS alert to the parents about progress of their wards.	(i) Alerts of attendance and performance are sent to the parents by SMS (ii) Communications with parents is done through SMS and by phone
Monthly Syllabus Review	Syllabus completion in stipulated time.
Energize the activities of all the clubs and forums in the college	All the clubs are conducting events periodically
Initiate social responsibility activity	Programme conducted by NSS

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

- Name of the statutory body

Name	Date of meeting(s)
Local Management Commitee	06/12/2021

14. Whether institutional data submitted to AISHE

Part A**Data of the Institution**

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• if yes, whether it is uploaded in the Institutional website Web link:					
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Name	Date of meeting(s)
Local Management Commitee	06/12/2021
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2021-22	19/01/2023
15.Multidisciplinary / interdisciplinary	
To create an interdisciplinary exposure to students in our college we are conducting various technical activities like	

project competition, seminars etc. In addition to this for final year projects students are motivated to carry out projects that involves the role of faculty from other departments also.

16. Academic bank of credits (ABC):

It is in process and will be implemented in due course of time.

17. Skill development:

At college level we have various cells to enhance the various technical as well as social skills of students. To do this we organize various intradepartment and Intercollegiate activities for the students. Planning to start photography club, Coding club, Robotics club, performing arts club and innovation club at College level.

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

Faculty and students are motivated to make the use of Indian language while teaching. They are encouraged to do online courses to enhance their language skills. We always strive hard to promote and preserve Indian culture through various programs at our Institute. planning to start literary club at college campus.

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

As per NEP 2020 we are focusing on Outcome based education. We are using various innovative teaching practices to achieve learning outcome. IQAC have organized workshops on Outcome based education and CO PO mapping.

20. Distance education/online education:

Students and faculty members are encouraged to do online certification through Swayam portal and NPTEL

Extended Profile

1. Programme

1.1

206

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

File Description	Documents
Data Template	View File

2.Student2.1 865

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.2 216Number of seats earmarked for reserved category as per GOI/
State Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 161

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	No File Uploaded

3.Academic3.1 62

Number of full time teachers during the year

File Description	Documents
Data Template	No File Uploaded

3.2 62

Number of sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	206
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	865
File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	216
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	161
File Description	Documents
Data Template	No File Uploaded
3.Academic	
3.1 Number of full time teachers during the year	62
File Description	Documents
Data Template	No File Uploaded

3.2	62
Number of sanctioned posts during the year	
File Description	Documents
Data Template	No File Uploaded
4.Institution	
4.1	40
Total number of Classrooms and Seminar halls	
4.2	21645254
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	260
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

An effective and robust curriculum sets quantifiable goals and keeps track of student development throughout the year. An effective curriculum addresses students' needs, interests, concerns, developmental and emotional maturity levels, experiences, and current knowledge and skill levels. GNIET, Nagpur is affiliated to RTMNU Nagpur University and follows the curriculum prescribed by the university. The institute follows the academic calendar provided by RTMNU, Nagpur and standardizes the learning goals depending upon the resource potentiality of the institution. The institution has also developed a structured and effective implementation of the curriculum. Faculty orientation program, student induction program, review of effective implementation of curriculum through departmental meetings are the means for successfully implementation of effective curriculum. Based on the curriculum various assessment exams , mock online and written exams are regularly conducted as per the academic calendar. Proper evaluation is carried out by

the respective faculty and the HoD's. Progress of the students is regularly informed to their parents through direct communication. The parents are invited to meet the HOD, faculty and class In-charge to have an on the spot assessment of the students.

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

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

The academic calendar enables educational Institutions to connect and communicate with all students and parents enrolled with the institute. It helps students getting the full visibility of events that would happen during the year. The advance release of academic Calendar also makes sure the activities and events happen exactly as per the plan and these do not need additional communications. In our institute, academic calendar is prepared by the Principal, Dean (Academics) in consultation with HoD(s). In the beginning of the academic session the students are apprised of the academic calendar and the same is uploaded on college website and displayed on notice boards. The schedule of all examinations and events to be performed during the year are given in the academic calendar. The course teachers performed all the activities as per schedule mentioned in academic calendar. It is mandatory for students to follow the academic calendar as per schedule. Examination schedule, Assignment submission, Project submission dates are announced and displayed in advance by the Dean (Academics).

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

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are

C. Any 2 of the above

represented on the following academic bodies during the year. Academic council/BoS of Affiliating University
Setting of question papers for UG/PG programs
Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

6

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

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

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

4

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

75

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

1.3 - Curriculum Enrichment

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

Response:

Efforts are taken by the institute to integrate cross cutting the issues which are relevant to Gender, Environment and sustainability, Human Values and Professional Ethics in Curriculum by supplementing various academic and co-curricular activities.

Gender Sensitization:

Equal opportunities are given to both the genders in terms of admissions, training programmes and employment, etc. Both Girls and boys participate in various co-curricular activities. We also encourage them aboutbehaviour modificationthroughraising awarenessofgender equality concerns such as Seminars, Guest lectures and other activities are conducted by the NSS, Staff Welfare Committee and Women Development Cell. Other gender sensitized issues like Women Empowerment, Women Safety and Girl Child Education etc, Street plays on Gender issues are also performed on social issues in nearby villages which are organized by the students committee.

Environment and Sustainability

Students are inculcated with responsibility of environment consciousness. We also included subjects like Ethical Science in the curriculum. Various activities like Tree Plantation program, Cleanliness drive, Save water campaign in nearby places were conducted by students and staff. Seminars on Global warming and water management were also conducted by various college committees like NSS.

Human and Professional Ethics

Various activities and seminars are organized to inculcate Values and Skills to ensure sustained happiness and prosperity in student. Subjects like communication skill are also included in curriculum to enhance their language, communication, professional and soft skills.

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

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

4

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

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

141

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students Teachers Employers Alumni **A. All of the above**

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

B. Feedback collected, analyzed and action has been taken

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

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

433

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

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

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

114

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

2.2 - Catering to Student Diversity

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

Response: In every course, after first sessional examination, students are classified on the basis of the marks and learning capability. Accordingly, the slow learners are given additional attention. **Mentoring system:** For effective mentoring and for the

welfare of the students, 15 to 20 students are allotted to a faculty mentor. Special arrangements are made for advanced learners:

Soft skills training programs and career counselling programs are arranged for advanced learners. The Training and Placement cell has been active not only in arranging campus recruitment drives, but also offering job awareness and training to the students. Special coaching classes are offered for GATE and other Competitive exams for advanced learners. Advanced learners are encouraged for various certification courses, various researches and competitions. They are made class representatives, in-charge of various committees and cell.

Special arrangements are made for slow learners: Remedial classes are conducted for the slow learners to improve their learning and knowledge of the subject, to clarify doubts and to improve their performances. The department conducts the bridge courses for lateral entry students and first year late admitted students. Regular personal and career counselling is given to the students to motivate them to improve their academics and achieve goals.

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

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

Number of Students	Number of Teachers
205	77

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Lecture method: This conventional method is commonly adopted by all the teachers. This method facilitates the teacher

tointerpret, explain and revise the content of a text only for better understanding of the subject by the learners. At the end of each unit, the students are given with specific assignments which enriches their learning.

Communication skills training facility make the students to acquire proficiency in listening, speaking, reading and writing Interactive method of learning includes group discussion, roleplay, subject quiz, news analysis, educational games and discussion with question/answers. Case Study Analysis and Discussion: The case study method is a participatory, discussion based way of learning where students gain skills in critical thinking, communication, and group dynamics. All Engineering Students are trained through Group Discussions, Management Games and Group Projects/Assignments to promote group learning activity. Project-based Learning: Project work is mandatory for all the courses offered at the institute. The period of implementation spans from one to two semesters. Summer Internship Project: Large percentage of students of UG and PG Courses attend an Internship program for 2 to 4 weeks in the industry during the summer break between pre-final and final years of their programme.

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

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

The institute encourages the teachers to use the modern teaching aids, technological equipment along with traditional lecture method. Facilities have been set to use the multimedia devices, like Projector, Wi-Fi, Smart boards and Computers to facilitate effective teaching and learning. Quiz, surprise tests, group discussion, class-room seminars, Industrial Visits, audio-visual aids are used to make teaching effective. These innovative techniques have helped us to make the learning experience of students effective, enjoyable, attentive, interactive and communicative.

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

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

2.3.3.1 - Number of mentors

77

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

77

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

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

05

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

244

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

2.5 - Evaluation Process and Reforms

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

Continuous assessment shall be carried out as per the procedure given below: Theory Courses Two tests, each carries 40 marks, are conducted in the semester as per the university norms. Ten marks for descriptive, five marks for assignment and five marks for attendance are allotted. The average marks of the two tests are taken as final marks. Practical Courses Every experiment is executed and evaluated based on the experiments prescribed by the university. There are two internal tests in the semester. The criterion for internal assessment marks (25 marks) is based on performance of students. Project Work There are two kinds of projects namely mini-project and major-project. These projects are reviewed by an internal guide, project coordinator and head of the department. The marks for the mini-project are awarded by the head of the department with the help of the concerned internal guide, and the marks for the major project are awarded by the external examiner. The major project is for 200 marks, and the mini project is for 50 marks. Along with this, comprehensive viva-voce is conducted and technical seminar/presentation is for Project.

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

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

Response: The institute has the grievance redressal cell (GRC) for grievances regarding examination grades. The cell consists of Principal, Director, Head of Departments (HODs). Students can contact the GRC cell for any issues in the evaluation of their answer scripts. The redressal of grievances regarding evaluation in both internal assessment and university examination is through the following process. At Departmental level: The teacher distributes evaluated answer scripts to students, and any clarifications or grievances are addressed by the teacher. The internal marks are then displayed on departmental notice board. If any discrepancy is noticed, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made. At institute level: If a student is not satisfied with the marks awarded even after resolved by the teacher, they may represent the same to the Principal through the HOD concerned. All such representations are taken positively and are reassessed by another teacher if necessary. Re-valuation: If the students

are not satisfied with the marks awarded, they can apply for revaluation within a week from the declaration of results through the student section at the institution. The results of re-valuation will be announced as per the university norms.

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

2.6 - Student Performance and Learning Outcomes

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

Response: Programme outcomes, Programme specific outcomes and course outcomes for all Program offered by the institution are prepared in view with the curriculum prescribed by the R. T. M. Nagpur University and institute's vision & mission. All the stakeholders which includes industry personals, alumni, parents, students, non teaching staff, teaching staff and management participated to frame PO, PSO and CO. Institute ensure that all stakeholders are conveyed the same through various methods.

The CO is conveyed to all stake holders through institute website <https://gniet.ac.in>. Departmental POs and PSOs are also made available in on the website and in the departmental areas. The course outcomes of every course in mentioned on the college portal and college LMSMOODLE which is accessible by all students and faculty members. The course outcomes are also maintained in the Syllabus, Departmental files, Library, Lab Manuals, Handbooks, newsletters and Course files. Apart from this, Program specific outcomes and Course outcomes are made reachable to all the stakeholders of the program through faculty workshops, seminars, student induction programs and faculty meetings. GNIET conducts orientation session to explain the course objectives, academic and non academic activities before beginning of the semester.

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

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

The program outcomes and program specific outcomes are achieved through a well-designed curriculum that offers a number of courses. Each course has defined course outcomes that are linked to the program outcomes and a set of performance criteria that provides quantitative measurement of how well the course outcomes are achieved.

Session Examinations: This type of performance assessment is carried out during the examination sessions which are held twice a semester. Each and every exam is focused in attaining the course outcomes. **Assignment:** Each and every student is assigned with course related tasks during every course work and assessment will be done based on their performance.

Continuous Laboratory Evaluation: Laboratory work is very important to understand the engineering concept. **Projects:** The assessment of mini and major project is carried out based on innovation in solving/deriving the problems. **Add-on courses:** Add-on programs are helping students to achieve the attainment of PO, PSO associated with addition technical skills and life skills. **Co-curricular Activities:** The assessment of Seminar and Internship courses and other co-curricular activities observed and record the attainment of Course Outcomes of all courses with respect to set attainment levels.

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

2.6.3 - Pass percentage of Students during the year

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

189

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://drive.google.com/file/d/175bWxAA3JAxbH01A-ElEDen7yC74REET/view?usp=share_link

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

00

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

00

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

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

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

00

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

3.2 - Innovation Ecosystem

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

GNIET has always appreciated, encouraged and made efforts to foster new ideas, innovations and approaches. Institute has established Research and development Cell, College Facilities: College is well equipped with advance facilities and students are allowed to use college infrastructure, Facilities and resources for their projects and research during and after working hours of college. Financial Assistance: Institute provides financial support to students as well as faculty members participating in various national and international events and other competitions. Seminars and Workshop: Promoting Entrepreneurship: Students are encouraged to in their start-up ideas and institute has facilitated alumni in their start-ups. Facilities for Faculty Members: Faculties are allowed to attend national and international conferences and also encouraged to

apply for patents and IPR. Intercollegiate technical events: Events are organised for students of all college to encourage students for develop and enhance ideas and innovations. Project Labs: Every department maintains a separate project Labs wherein the innovative projects made by students are maintained for other students to understand and develop further innovative ideas. Add-on Courses: Varied certified add-on courses are conducted by professionals and industry experts for students which help them stand apart from the rest and add value to the resume.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnietedu.com/assets/NAAC/C3/3.2.1%20Ecosystem%20for%20innovations.pdf

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

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

06

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

3.3 - Research Publications and Awards

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

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

00

File Description	Documents
URL to the research page on HEI website	https://gnietedu.com/assets/NAAC/C3/3.3.1%20List%20of%20PHD%20Faculty.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

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

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

57

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

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

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

00

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

3.4 - Extension Activities

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

National Service Scheme (NSS) Of GNIET, Nagpur conducted many

activities along with Rotaract Club and Departmental Forum, like development programmes , webinars , awareness programmes ,observation of national festivals etc with the support and participation of the volunteers.

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of progressive India and the glorious history of it's people, culture and achievements. GNIET,Nagpur celebrated Azadi Ka Amrit Mahotsav on 24 Jan 2022 .

Participating in community service activities helps and encourages the students to develop civic and social responsibility. GNIET has organized various activities under NSS Cell, Rotaract Club and Forums as follows: Sponsored and inaugurated a library in the Zilla Parishad School in nearby village. Students have taken initiatives to teach the school students of the nearby villages in their free hours.

Cleanliness Drive was organized in neighboring villages under the initiative of Swachh Bharat Abhiyan. Various street plays were done by the students on Girl Child Education, Women Empowerment, Importance of Education and Health Awareness. College provides free computer and competitive exam coaching to the youth of nearby areas

File Description	Documents
Paste link for additional information	https://gnietedu.com/assets/NAAC/C3/3.4.1%20Extension%20Activites%20in%20Neighnorhood%20community.pdf
Upload any additional information	View File

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

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

00

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

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

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

12

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

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

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

480

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

3.5 - Collaboration

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

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

56

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

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

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

09

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

In order to implement the plans and achieve the desired goal, the Institute has created adequate infrastructure in terms of State of art computer labs, language lab, library, faculty

rooms, Seminar Halls with Audio Visual Facility and class rooms . The whole campus has Internet facility with dedicated lease line. The campus has well equipped playground, gymnasium, Hostel and mess. Institute has facilities like Xerox, Stationary store, ATM within the campus. Institute is maintaining conducive environment for the students to achieve their dreams.

The college has a policy for the creation and enhancement of infrastructure in order to promote a good teaching learning environment, according to its vision and Strategic Objectives. The institute ensures adequate availability and optimal utilization of physical infrastructure in order to create an environment of excellence in education through technologically innovative educational tools. At the beginning of the academic year need assessment for replacement /up-gradation/addition of the existing infrastructure is carried out based on the suggestions from Heads of the departments and the Advisory Committee after reviewing course requirements, computer-student ratio, working condition of the existing equipment. The Time Table committee plans ahead for all requirements regarding the availability class rooms/labs classrooms, laboratories, furniture and other equipment's.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnietedu.com/canteen.html

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

The college is committed to create the balanced atmosphere of academic, sports and cultural activities for the overall personality development of its students. Various sports competitions such as inter departmental, inter collegiate, Inter University, etc help in developing team spirit in students. Sports and games helps the students to improve their interpersonal relationship in a healthy manner. Talented students are honored with medals, trophies and certificates. The philosophy of GNIET is to support the best elements of competition, instruction and recreation by providing the opportunity for all students to participate and excel in a team setting. All necessary equipments are provided to student time to time. Numbers of tournaments & competitions are arranged by

the college. We have the broad vision for students all round personality.

The institute has both indoor and outdoor sport facilities. It has well equipped gymnasium in the campus. Yoga is compulsory for the students at the first trimester itself. It has a badminton court, volleyball court, basketball court in both the campuses. Among the indoor games, the students enjoy playing carom, table tennis etc. They also have a common room for watching TV and reading story.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnietedu.com/assets/gallery/Basket%20ball%20Ground.png

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

21

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1r0WyWuk97xiHCkPbCZUNowkZjRhAKtPn/view?usp=sharing
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

3.50

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

4.2 - Library as a Learning Resource

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

The college issuing SynchRonik 5.0 software and library is Fully Automated. Library provides OPAC device for students and faculty members to have access books by subject, Author, Accession no and title. The total numbers of books in library are about 26000 and number of visitors per day is 70-100. The library has browsing centre, Xerox facility, and giant reading rooms for users. The library has also a guidance and counseling cell.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://gnietedu.com/assets/gallery/Library%201.png

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources A. Any 4 or more of the above

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

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

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

00

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	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 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)**4.2.4.1 - Number of teachers and students using library per day over last one year**

78

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

4.3 - IT Infrastructure**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The college IT infrastructure was upgraded when special financial assistance was accorded to the college in 2021. The interactive board, LCD Projector, Printers, high configuration PCs were installed in the college. Smart classrooms equipped with interactive board, LCD projector, Digital Podium with inbuilt system, microphone system and speakers were installed. The whole college has been made Wi-Fi enabled after JIO telecommunication installed Wi-Fi facility in the college. College is also availing the lease line internet facility from BSNL.

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

4.3.2 - Number of Computers

260

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

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

5.62

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

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

The GNIET college management has established systems and procedures for the maintenance of physical, academic and support facilities of the campus to support teaching Learning. Lab staff, Housekeeping Staff, Gardening Staff, Building Supervisors, Transport Supervisors, Security Supervisors and Guards, Civil and Electric work staff, Admin Officer are appointed for smooth working and maintenance of physical, academic and support facilities.

Various committees are formed to monitor and take proactive measures related to the working and maintenance of physical, academic and support facilities. In case of any requirement of the facility, the concerned department issued requirement application to the management. The management evaluates and approves the requirement on the necessity and funds available. Physical facilities are maintained by the admin officer and supporting staff. Record of all the physical facilities like furniture, boards, equipment, garden etc. is maintained in the records.

In annual budget funds are allocated for the maintenance work of the physical infrastructure. It includes repairing, electric fitting, water pipelines and drainage repairing etc. Academic facilities of the institute are maintained by the HODs and the Principal. College offers varied platforms to cater academic facilities like Institute LMS-Moodle, Institute ERP-IIMS, NPTEL videos, MOOC, Delnet, etc. maintained by e- learning cell.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnietedu.com/amenities.html

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

778

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

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

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

0

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

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

A. All of the above

File Description	Documents
Link to Institutional website	http://gniet.ac.in/naaclinks/data4/4.1
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

20

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

20

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

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

22

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

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

5.2.2.1 - Number of outgoing student progression to higher education

0

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

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

government examinations)**5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year****1**

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

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.****1**

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The Institute has an active Student Representatives. It conducts variety of activities for students. It works democratically to

represent the student body in Institute. It is the source for students to participate in various decision-making of certain levels. Various programs are organized by Students Representative committee members.

Objective of Students Representative.

To provide a platform for students to support, share and excel in potential qualities. To promote the views of students and to encourage students to become actively involved in their college tenure. To provide actively participation and leadership opportunities. To provide platform where students can personally voice their opinions To participate in various activities/events at institute Level The department wise student’s councils also exist, where every year forum installation and conduction of various activities took place. Students represent various administrative committees: Anti-ragging committee Special cell (Schedule Caste/ Schedule Tribe Cell) Grievance Redressal Committee, Library Committee, Hostel Committee, Canteen Committee, College Magazine Committee, Sports Gathering Rotract Club National Service Scheme and Social Work Activities.

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

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

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

1

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

The Institute has Alumni Cell which is taking care of activities pertaining to the Alumni of the Institute. The Alumni are having cordial association wherein they contribute significantly and they complement their peers and junior fellows. Institute arranges talks of the Alumni whenever they visit the Institute. The on roll students are benefitted by their experiences and guidance. Alumni extend their support towards Placement activities by direct or indirect ways. The students are benefitted by the support of Alumni towards Internship. Alumni guide the students in formal/informal ways. They also contribute towards framing of POs and PSOs. The representatives of Alumni are constituted as members of Alumni Association. Presently, Alumni Association is not registered.

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

5.4.2 - Alumni contribution during the year E. <1Lakhs
(INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The institute governance structure ensures participative involvement of all the stake holders such as faculty members, industrial experts, alumni, parents and students, in formulation of the vision and mission. This provides structure through which the institute objectives are set and the means of attaining those objectives and monitoring performances. Institute objectives reflects disciplined, independent, fair and accountable governance for the stake holders. The vision and mission statement stated are ensured and implemented by a well framed organisational structure, comprising of CMD, MD, CEO, Principal, Training and Placement officer, IQAC and Head of departments.

Vision and mission statements of the institute are the guidelines for the formulating the perspective plan. The perspective plan of the institute includes diverse variety of plans in various areas of working as follows: 1. Enhancing effective teaching and learning process. 2. Ensuring good governance. 3. Ensuring student and faculty development and participation. 4. Getting Accreditations from statutory bodies. 5. Continuous Internal Quality Assurance System. 6. Increasing Industrial and Alumni Interaction. 7. Encouraging Research, Development and Consultancy work. Generating funds and grants from various schemes and policies of government and nongovernment organisation. 9. Ensuring Social engagement and Community service. 10. Encouraging Skill Development.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1NIntmzo-emVLKCEL2SjhpQW73zxrjziO/edit?usp=share_link&ouid=104224344407505438026&rtpof=true&sd=true
Upload any additional information	View File

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

The College promotes participative management. Ideas pertaining to academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the College. The staff and other stakeholders help in infusing a positive attitude that leads to increased efficiency, improved communication, heightened morale, motivation and job satisfaction.

Objectives:

- To bring together contributions from all traditional and non-traditional fields of humanities, social science, commerce, science and technology.
- To advance human selfunderstanding and communication.
- To Forster multicultural and international conversation concerning the human issues.

Strategy: Since it was a gigantic activity including disciplinary, multidisciplinary and post disciplinary fraternity, following strategy was unanimously decided.

Collaboration with external agency: Organizing such conference in a remote area was a herculean task and was impossible without seeking assistance from an external agency.

Budgetary Provision: A budgetary provision was submitted to the parent body for approval.

Action Plan: Action Plan was prepared by the departments and distribution of work is done on :

- o Reception of international guests
- o Registration for Inaugural ceremony
- o Tier-wise paper presentation
- o Food arrangements
- o Valedictory function
- o Distribution of Conference proceedings

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1qcspaCDMocgkvl_0IglVQGDkJvhENN3Q/view?usp=share_link
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Activity: Implementation Moodle, College ERP - IIMS (Institute Information Management System)and internal college portal

Perspective Plan: To promote Technology based working

environment in the institute with economical and optimum resource utilisation. Also to encourage all the staff, faculties and students to adopt latest technology trends. Deployment: GNIET appreciates the digitalisation and go green initiatives the government and has made efforts to implement the same in the institute by adopting the digital working process and use of open source applications.

To achieve the same The institute initially adopted the use of Linux working system in all the departments. To enhance the teaching and learning experience and streamline the academics, Moodle was uploaded on the college portal. Subject wise notes, presentations, assignments, video lectures, journals and questions were uploaded by the respective faculties. To implement paperless working and go green initiative, Institute Information Management System (IIMS) was created to simplify the administrative and academic work of management, faculties and staff. IIMS is a platform wherein management, staff and faculties can upload notices, allocate work, register any grievance or suggestion, issue a purchase order and keep a record of attendance and employee activity.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/file/d/1Lt1DAi9u00liIWLED1IETdegkvbGtJZG/view?usp=share_link
Upload any additional information	No File Uploaded

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

Organisational Structure Institute has a well framed organisational structure for its effective and smooth working. Apex body is the Governing council, LMC and College Management which includes Chairman, CMD, MD and CEO. GNIET organogram illustrate academic and administrative setup of all the departments, cells and committees which are actively functioning in the institute and defines the hierarchy of all the authorities. Decisions made by Apex body is disseminated by the Principal. Institute follows the policy of decentralisation. Various decision making process are authorised at various

appropriate levels.

Functions of Various Bodies Every functioning body, committee and cell is headed by a coordinator and has a well-defined objectives to meet the proper functioning of the Institute. Action plan and strategies are planned by each before commencement of the academic year for effective functioning. Service rules, procedures, recruitment and promotional policies The Human Resource Policy Manual is prepared to make all staff working at GNIET aware of rules and regulations that governs their working in the institution. The HR Policy Manual defined the service rules at GNIET, Code of Conduct, and Recruitment Policy, Performance evaluation and Promotional policy and all employee related policy.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1dzXDcaFeB4QcLfpNkatJamZeuOgthBNu/view?usp=share_link
Link to Organogram of the institution webpage	https://drive.google.com/file/d/1dzXDcaFeB4QcLfpNkatJamZeuOgthBNu/view?usp=share_link
Upload any additional information	View File

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

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

6.3 - Faculty Empowerment Strategies

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

GNIET understands that "the Faculty and its people" is the most important asset for the institute. Hence, while formulating institute planning, faculty's comfort and welfare measures were ensured. Advance salary facility on medical emergency of staff, faculty or their family member.

1 week paid leave for marriage of faculty or staff.

Maternity leave benefits for female staff Concessional Transport facility for staff and faculties.

Medical camp for staff and faculties for their health check-up.

Rejuvenating centre for yoga and meditation of staff and faculties.

Staff and faculties are encouraged avail the gym facility when on the campus during their spare time between classes, to maintain healthy life STTP, FDP and life skill programs are organised to develop their skill and knowledge.

Recreation Activities is conducted for staff and faculty members to collaborative atmosphere.

Staff welfare committee framed at departmental and institute level for developing a healthy and secure environment for staff and faculties. Women Development Cell framed to monitor and develop skills, interest, knowledge and safety. Grievance redressal Committee is formulated to provide an avenue for the aggrieved staff and faculties to redress their individual grievances in order to have a healthy atmosphere among students, staff and management.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1XOrDtrZWcmb3sZ83DvI1WClvfWQf-KI9/view?usp=share_link
Upload any additional information	View File

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

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

0

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

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

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

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

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

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

year

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

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

Each employee of the Institute is evaluated in a systematic manner on an annual basis. A self-appraisal form is filled by every faculty and staff. The Head of the Department leads the performance appraisals which are further reviewed by Principal and the Management. Areas to be evaluated include adjustment to the position, attitude, cooperation, attendance, and punctuality, potential for future development, productivity, capability, goals and efficiency. Parameters of Performance Evaluation Student Feed Back: Confidential student feedback shall be collected twice in semester and reviewed by the Principal. This will be maintained in Head of the Department /Principal's office. Lecture monitoring: It is then submitted to the Principal. This will be maintained in Head of the Department /Principal's office Result analysis: Result Analysis of subject taught by the faculty. Education - Depth of knowledge normally acquired through education or specialized formal training Experience - Depth and breadth of knowledge or skill in terms of related work experience and on-the- job training Job scope - Decision-making requirements including job complexity, independence of action, analytical and creative job requirement In campus relationships -Responsibility for contacting and dealing with administrative staff, faculty, students and others within the institute.

File Description	Documents
Paste link for additional information	https://docs.google.com/spreadsheets/d/1K PW69AsVv85lKYYJGGI39Tt-9_CW08u3/edit?usp=share_link&ouid=104224344407505438026&rtpof=true&sd=true
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Internal Audits Internal Audits are conducted by the Institute Management wherein monitoring of all financial transactions is done. Management evaluates the detailed administrative and maintenance expenses, salaries and allowances are maintained by finance department. Further fee receipts and payment vouchers and necessary supporting documents are verified. Minor errors of omissions and commissions when pointed out by the management are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. **External Audits** The External audit is conducted at the end of financial year. The audit is carried out by a certified chartered accountant (CA), appointed by the management. In external audit the institute provides all the Vouchers of all bank and cash transactions, Ledgerscrutiny, analysis of fixed assets register, cash book, advance register, checking of bank reconciliation statement, scrutiny of all documents relating to purchase of fixed assets to the chartered accountant (CA).

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

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

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

NILL

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

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

GNIET is a non-grant, self- financing, private institute. Revenues for salary, development and other grants are managed from the payment receipts of Admission fees, Tuitions fee, Examinations fees etc. The major sources of institute funding are student's tuition fees and scholarship received from the government. All the fees are collected yearly. The Institute is also applying for the grants from various organizations like All India Council for Technical Education (AICTE) and University Grants Commission (UGC).

Strategies for mobilisation of funds The management has framed the financial policy and strategy to ensure the effective utilisation of resources and maintain financial stability. The institute is also planning to expand the financial resource base through sponsorships, MoUs, Skill Development courses, financial support from industries and more contributions from alumni.

Strategies for optimum utilisation of funds : Comprehensive budget is prepared by the Principal along with HODs and management, considering all the annual requirements and expenditures of the institute. Review of the institute budget report is done by the Top management, repairable and alternate effective costing items are taken into considerations.

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

6.5 - Internal Quality Assurance System

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

IQAC of the institute ensures to maintain and enhance the quality of working culture and improve the academic and administrative process and performance of the institute. Following two initiatives of the IQAC are institutionalised for quality assurance strategies and processes. 1. Establishment of College ERP IIMS Taking inspiration from the initiatives of Government of India, the college management is also adopting the various digitalisation methods to make the college work simplified and paperless. IQAC has identified the various regular college procedures and simplified it through a College ERP management called Institute Information Management Portal (IIMS). IIMS is a sophisticated, integrated and technology driven management processes. IIMS simplifies the task assignment work, planning and evaluating the task for the faculties, HOD and higher college authority. 2. PDD cell Physical Document Depository section is a centralised documentary management cell organised in the institute wherein all the hard copies and soft copies of all departmental level and institutional level files are maintained. The documents are categorised in four levels as follows: college level files, departmental level files, college level committee files and departmental level committee files. All the files are maintained in the cupboards which are properly named and numbered.

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

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

The initiatives implemented by the IQAC for teaching and learning reforms results in strengthening the students learning and academic results. Systematic Teaching plan and Weekly Teaching Audit Before beginning of every semester, a detailed Teaching plan and Academic calendar is prepared in view with R.T.M. Nagpur university time table. Subject wise teaching plan is prepared for every subject by concerned faculties. The

Systematic Teaching plan delivers quality teaching in terms of effective pedagogical techniques to produce learning outcomes for students. Learning beyond classrooms GNIET has always promoted effective and innovative ways to take learning beyond blackboard teaching and making it more students centric by enhancing and delivering effective and quality learning experience. Experimental Learning: Through experiments students can relate and verify the laws and facts of the subject ICT Learning: Computer aided teaching methods through smart boards, powerpoints, google and youtube encouraged in the classroom sessions. Beyond curriculum topics are also covered in this learning method. Moodle and other eresources are available to support teaching and learning. Interactive learning: Faculties are involved in interactive teaching sessions where students are made to participate in the discussions,

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

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://gnietedu.com/IOAC.html
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Girls students are encouraged to join NSS, Rotract, Sports , cultural events and conduct various activities to serve the society. A Women Development Committee is formed to ensure the development of women in college. Any female staff or girl student can contavt women development cell for related issues. Beti Bachao, Beti Padhao Programm. Celebrations of International Women's Day. The institute has a policy of appreciating faculty without gender bias. Women faculty are nominated, based on their ability, as heads of the departments and conveners of various committees and discharging their duties efficiently.

File Description	Documents
Annual gender sensitization action plan	https://gnietedu.com/assets/NAAC/C7/7.1.1%20Gender%20Equity.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy
Biogas plant Wheeling to the Grid Sensor-

D. Any 1 of the above

based energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

Response: Solid Waste Management: It was stressed that we should avoid plastic items to the best possible capacity.

For solid waste management different bins have been placed at different departments and campus.

Solid waste of news paper, paper, magazines, papers, magazines, Practical records, etc of classrooms, office and library are collected and wastepapers are collected and sold to vendor time to time.

Other dry waste and garbage of canteen, offices and toilets are deposited in municipality vans.

Institute has taken an initiative to dispose wet and biodegradable waste, generated in the campus through canteen food waste, mess food waste, other solid wastes, etc. and procurement of decomposed machine for solid waste is under process.

Garbage is collected by housekeeping personnel and transported to disposal site. Waste papers are collected and sold to vendor time to time.

E-waste: Some of the E-waste is utilized in the electronics and electrical Labs, project works experiment, and remaining is given in scrap.

Our institute provides a dedicated place to collect e-waste such as old computers collected and periodically sold to vendors for recycling.

LiquidWaste: Liquid waste is properly managed with pipe lines

and managed by the guidelines provided by the government.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	View File

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

B. Any 3 of the above

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

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

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

institution

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

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	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading **C. Any 2 of the above**

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

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

The college and its teacher and staff jointly celebrate the cultural and regional festivals, like New-year's day, Fresher Party ,teacher's day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day, festivals like Diwali Mela celebration, Holi Milan celebration, New Year celebration,Guru Nanak Jaynti, etc. religious ritual activities are performed in the campus.

Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration.

Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

Due to covid pandemic this year cultural programs are celebrated in small scale.

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

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

India, as a country, includes individuals with different backgrounds viz., cultural, social, economic, linguistic, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex. Fairfield Institute of Management & Technology sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen. The affiliating University curriculum is framed with mandatory courses like Professional ethics and human values, Constitution of India, Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among the students. A separate NSS unit is started exclusively to encourage the students and the unit is successfully conducting activities to serve the society. Our Institute always promote various activities under Beti Bachao, Beti Padhao. Our institute always provide the teaching of Ethics and Moral values to the students through our teachers and guidetime to time. Events like Shivaji Jayanti is celebrated so that students can follow the footsteps of Country lover like Chatrapati shivaji Maharaj.

We celebrate Teachers day and follow the great tradition of respecting our teachers in our indian Guru Shishya Parampara.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://gnietedu.com/assets/NAAC/C7/7.1.9%20sensititization%20of%20student%20&%20Faculties.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed C. Any 2 of the above

code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

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

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

National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions. Republic day-The institution celebrates Republic day on 26th January every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world.

Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule Gandhi Jayanti is celebrated every year on 2nd October to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff.

International Yoga day is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfilment. International Womens Day: 8th March Every Year Shivaji Jayanti: In month of February every year this year

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

7.2 - Best Practices

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

Best Practice 1 : Mini Project Compulsory for first year to third year students apart from regular university curriculum.
OBJECTIVE: GNIET aims to provide better learning experiences to the students and thus implements various methods which would enhance students learning and knowledge. Implementing Mini Project preparation for all years is an approach to infuse practical learning experience in the curriculum.

BestPractice 2: Teacher Guardian Scheme Scheme Details: 1.For 15 to 20 students, One Teacher Guardian. 2.Teacher guardian will monitor academic performance of students. 3.Poor performance of students should be improved by way of counseling. 4.Teacher guardian will try to solve the domestic problems of students. 5.If required teacher guardian will call the parents on phone on the basis of weekly monitoring. Direct telephone lines in the office will made available.

Objective: Following are the objectives of Teacher-Guardian Scheme in GNIET: To acclimatize the new students to the campus life in GNIET. To communicate with the student's parents Providing emotional support to students on individual basis. Helping students overcome home sickness.

File Description	Documents
Best practices in the Institutional website	https://gnietedu.com/assets/NAAC/C7/7.2.1%20Best%20Practices/Mini%20project%20report%201.pdf , https://gnietedu.com/assets/NAAC/C7/7.2.1%20Best%20Practices/Mini%20Project%20report%202.pdf , https://gnietedu.com/assets/NAAC/C7/7.2.1%20Best%20Practices/Teacher%20Guardian%20Scheme%201.pdf , https://gnietedu.com/assets/NAAC/C7/7.2.1%20Best%20Practices/Teacher%20Guardian%20Scheme%202.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Engineering is dynamic so it needs people who can work across disciplines, with others, and continually adapt to new challenges. An engineering student should have the qualities such as Vision, Innovativethinking, Practical Orientation, Leadership, Discipline, Focus, etc. Apart from the institute's objective to promote higher education among the students, institute also focuses on the overall development of personality and skills among students. Institute conducts various curricular, co- curricular, extracurricular and social events. Students not only participate in the events but also conducts numerous task like organizing the event, hosting and planning of the event, managing the financial aspects, overall event management and handling registration and marketing activities. Institutional distinctiveness is to promote autonomy among the students to organize various events in Rotaract Club, NSS Unit, and Departmental Forum Associations, Institutionalevents etc.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

An effective and robust curriculum sets quantifiable goals and keeps track of student development throughout the year. An effective curriculum addresses students' needs, interests, concerns, developmental and emotional maturity levels, experiences, and current knowledge and skill levels. GNIET, Nagpur is affiliated to RTMNU Nagpur University and follows the curriculum prescribed by the university. The institute follows the academic calendar provided by RTMNU, Nagpur and standardizes the learning goals depending upon the resource potentiality of the institution. The institution has also developed a structured and effective implementation of the curriculum. Faculty orientation program, student induction program, review of effective implementation of curriculum through departmental meetings are the means for successfully implementation of effective curriculum. Based on the curriculum various assessment exams , mock online and written exams are regularly conducted as per the academic calendar. Proper evaluation is carried out by the respective faculty and the HoD's. Progress of the students is regularly informed to their parents through direct communication. The parents are invited to meet the HOD, faculty and class In-charge to have an on the spot assessment of the students.

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

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

The academic calendar enables educational Institutions to connect and communicate with all students and parents enrolled with the institute. It helps students getting the full visibility of events that would happen during the year. The advance release of academic Calendar also makes sure the

activities and events happen exactly as per the plan and these do not need additional communications. In our institute, academic calendar is prepared by the Principal, Dean (Academics) in consultation with HoD(s). In the beginning of the academic session the students are apprised of the academic calendar and the same is uploaded on college website and displayed on notice boards. The schedule of all examinations and events to be performed during the year are given in the academic calendar. The course teachers performed all the activities as per schedule mentioned in academic calendar. It is mandatory for students to follow the academic calendar as per schedule. Examination schedule, Assignment submission, Project submission dates are announced and displayed in advance by the Dean (Academics).

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

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

C. Any 2 of the above

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

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective

course system has been implemented**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

6

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

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

4

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

75

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

1.3 - Curriculum Enrichment

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

Response:

Efforts are taken by the institute to integrate cross cutting the issues which are relevant to Gender, Environment and sustainability, Human Values and Professional Ethics in Curriculum by supplementing various academic and co-curricular activities.

Gender Sensitization:

Equal opportunities are given to both the genders in terms of admissions, training programmes and employment, etc. Both Girls and boys participate in various co-curricular activities. We also encourage them about behaviour modification through raising awareness of gender equality concerns such as Seminars, Guest lectures and other activities are conducted by the NSS, Staff Welfare Committee and Women Development Cell. Other gender sensitized issues like Women Empowerment, Women Safety and Girl Child Education etc, Street plays on Gender issues are also performed on social issues in nearby villages which are organized by the students committee.

Environment and Sustainability

Students are inculcated with responsibility of environment consciousness. We also included subjects like Ethical Science in the curriculum. Various activities like Tree Plantation program, Cleanliness drive, Save water campaign in nearby places were conducted by students and staff. Seminars on Global warming and water management were also conducted by various college committees like NSS.

Human and Professional Ethics

Various activities and seminars are organized to inculcate Values and Skills to ensure sustained happiness and prosperity in student. Subjects like communication skill are also included in curriculum to enhance their language, communication, professional and soft skills.

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

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

4

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

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

141

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

1.4 - Feedback System

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

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

B. Feedback collected, analyzed and action has been taken

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

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

433

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

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

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

114

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

2.2 - Catering to Student Diversity

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

Response: In every course, after first sessional examination, students are classified on the basis of the marks and learning capability. Accordingly, the slow learners are given additional attention. **Mentoring system:** For effective mentoring and for the welfare of the students, 15 to 20 students are allotted to a faculty mentor. Special arrangements are made for advanced learners:

Soft skills training programs and career counselling programs are arranged for advanced learners. The Training and Placement cell has been active not only in arranging campus recruitment drives, but also offering job awareness and training to the students. Special coaching classes are offered for GATE and other Competitive exams for advanced learners. Advanced learners are encouraged for various certification courses, various researches and competitions. They are made class representatives, in-charge of various committees and cell.

Special arrangements are made for slow learners: Remedial classes are conducted for the slow learners to improve their learning and knowledge of the subject, to clarify doubts and to improve their performances. The department conducts the bridge courses for lateral entry students and first year late admitted students. Regular personal and career counselling is given to the students to motivate them to improve their academics and achieve goals.

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

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

Number of Students	Number of Teachers
205	77

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Lecture method: This conventional method is commonly adopted by all the teachers. This method facilitates the teacher to interpret, explain and revise the content of a text only for better understanding of the subject by the learners. At the end of each unit, the students are given with specific assignments which enriches their learning.

Communication skills training facility make the students to acquire proficiency in listening, speaking, reading and writing Interactive method of learning includes group discussion, roleplay, subject quiz, news analysis, educational games and discussion with question/answers. Case Study Analysis and Discussion: The case study method is a participatory, discussion based way of learning where students gain skills in critical thinking, communication, and group dynamics. All Engineering Students are trained through Group Discussions, Management Games and Group Projects/Assignments to promote group learning activity. Project-based Learning: Project work is mandatory for all the courses offered at the institute. The period of implementation spans from one to two semesters. Summer Internship Project: Large percentage of students of UG and PG Courses attend an Internship program for 2 to 4 weeks in the industry during the summer break between pre-final and final years of their programme.

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

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

The institute encourages the teachers to use the modern teaching aids, technological equipment along with traditional lecture method. Facilities have been set to use the multimedia devices, like Projector, Wi-Fi, Smart boards and Computers to facilitate effective teaching and learning. Quiz, surprise tests, group discussion, class-room seminars, Industrial Visits, audio-visual aids are used to make teaching effective. These innovative techniques have helped us to make the learning experience of students effective, enjoyable, attentive, interactive and communicative.

The institute encourages the teachers to use the modern teaching aids, technological equipment along with traditional lecture method. Facilities have been set to use the multimedia devices, like Projector, Wi-Fi, Smart boards and Computers to facilitate effective teaching and learning. Quiz, surprise tests, group discussion, class-room seminars, Industrial Visits, audio-visual aids are used to make teaching effective. These innovative techniques have helped us to make the learning experience of students effective, enjoyable, attentive, interactive and communicative. Mentors promote ICT based teaching learning methodologies in the local region. Entire teaching learning process at the institute helps students and teachers to acquire skills that empower them.

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

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

latest completed academic year)

2.3.3.1 - Number of mentors

77

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality**2.4.1 - Number of full time teachers against sanctioned posts during the year**

77

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

05

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)**2.4.3.1 - Total experience of full-time teachers**

244

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

2.5 - Evaluation Process and Reforms

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

Continuous assessment shall be carried out as per the procedure given below: Theory Courses Two tests, each carries 40 marks, are conducted in the semester as per the university norms. Ten marks for descriptive, five marks for assignment and five marks for attendance are allotted. The average marks of the two tests are taken as final marks. Practical Courses Every experiment is executed and evaluated based on the experiments prescribed by the university. There are two internal tests in the semester. The criterion for internal assessment marks (25 marks) is based on performance of students. Project Work There are two kinds of projects namely mini-project and major-project. These projects are reviewed by an internal guide, project coordinator and head of the department. The marks for the mini-project are awarded by the head of the department with the help of the concerned internal guide, and the marks for the major project are awarded by the external examiner. The major project is for 200 marks, and the mini project is for 50 marks. Along with this, comprehensive viva-voce is conducted and technical seminar/presentation is for Project.

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

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

Response: The institute has the grievance redressal cell (GRC) for grievances regarding examination grades. The cell consists of Principal, Director, Head of Departments (HODs). Students can contact the GRC cell for any issues in the evaluation of their answer scripts. The redressal of grievances regarding evaluation in both internal assessment and university examination is through the following process. At Departmental level: The teacher distributes evaluated answer scripts to students, and any clarifications or grievances are addressed by the teacher. The internal marks are then displayed on departmental notice board. If any discrepancy is noticed, the concerned teacher will resolve the discrepancy, and the necessary corrections will be made. At institute level: If a student is not satisfied with the marks awarded even after resolved by the teacher, they may represent the same to the Principal through the HOD concerned. All such representations are taken positively and are reassessed by another teacher if necessary. Re-valuation: If the students are not satisfied with the marks awarded, they can apply for revaluation within a week from the declaration of results through the student section at the institution. The results of re-valuation will be announced as per the university norms.

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

2.6 - Student Performance and Learning Outcomes

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

Response: Programme outcomes, Programme specific outcomes and course outcomes for all Program offered by the institution are prepared in view with the curriculum prescribed by the R. T. M. Nagpur University and institute's vision & mission. All the stakeholders which includes industry personals, alumni, parents, students, non teaching staff, teaching staff and management participated to frame PO, PSO and CO. Institute ensure that all stakeholders are conveyed the same through various methods.

The CO is conveyed to all stake holders through institute website <https://gniet.ac.in>. Departmental POs and PSOs are also made available in on the website and in the departmental areas. The course outcomes of every course in mentioned on the college portal and college LMSMOODLE which is accessible by all students and faculty members. The course outcomes are also maintained in the Syllabus, Departmental files, Library, Lab Manuals, Handbooks, newsletters and Course files. Apart from this, Program specific outcomes and Course outcomes are made reachable to all the stakeholders of the program through faculty workshops, seminars, student induction programs and faculty meetings. GNIET conducts orientation session to explain the course objectives, academic and non academic activities before beginning of the semester.

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

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

The program outcomes and program specific outcomes are achieved through a well-designed curriculum that offers a number of courses. Each course has defined course outcomes that are linked to the program outcomes and a set of performance criteria that provides quantitative measurement of how well the course outcomes are achieved.

Session Examinations: This type of performance assessment is carried out during the examination sessions which are held twice a semester. Each and every exam is focused in attaining the course outcomes. **Assignment:** Each and every student is assigned with course related tasks during every course work and assessment will be done based on their performance.

Continuous Laboratory Evaluation: Laboratory work is very important to understand the engineering concept. **Projects:** The assessment of mini and major project is carried out based on

innovation in solving/deriving the problems. Add-on courses: Add-on programs are helping students to achieve the attainment of PO, PSO associated with addition technical skills and life skills. Co-curricular Activities: The assessment of Seminar and Internship courses and other co-curricular activities observed and record the attainment of Course Outcomes of all courses with respect to set attainment levels.

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

2.6.3 - Pass percentage of Students during the year

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

189

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://drive.google.com/file/d/175bWxAA3JAxbH01A-ElEDen7yC74REET/view?usp=share_link

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

00

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides**

00

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

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

00

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

3.2 - Innovation Ecosystem

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

GNIET has always appreciated, encouraged and made efforts to foster new ideas, innovations and approaches. Institute has established Research and development Cell, College Facilities: College is well equipped with advance facilities and students are allowed to use college infrastructure, Facilities and resources for their projects and research during and after working hours of college. Financial Assistance: Institute provides financial support to students as well as faculty members participating in various national and international events and other competitions. Seminars and Workshop: Promoting Entrepreneurship: Students are encouraged to in their start-up ideas and institute has facilitated alumni in their start-ups. Facilities for Faculty Members: Faculties are allowed to attend national and international conferences and also encouraged to apply for patents and IPR. Intercollegiate technical events: Events are organised for students of all college to encourage students for develop and enhance ideas and innovations. Project Labs: Every department maintains a separate project Labs wherein the innovative projects made by students are maintained for other students to understand and develop further innovative ideas. Add-on Courses: Varied certified add-on courses are conducted by professionals and industry experts for students which help them stand apart from the rest and add value to the resume.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnietedu.com/assets/NAAC/C3/3.2.1%20Ecosystem%20for%20innovations.pdf

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

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

06

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

3.3 - Research Publications and Awards

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

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

00

File Description	Documents
URL to the research page on HEI website	https://gnietedu.com/assets/NAAC/C3/3.3.1%20List%20of%20PHD%20Faculty.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

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

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

the year

57

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

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

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

00

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

3.4 - Extension Activities

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

National Service Scheme (NSS) Of GNIET,Nagpur conducted many activities along with Rotaract Club and Departmental Forum, like development programmes , webinars , awareness programmes ,observation of national festivals etc with the support and participation of the volunteers.

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of progressive India and the glorious history of it's people, culture and achievements. GNIET,Nagpur celebrated Azadi Ka Amrit Mahotsav on 24 Jan 2022 .

Participating in community service activities helps and encourages the students to develop civic and social responsibility. GNIET has organized various activities under

NSS Cell, Rotaract Club and Forums as follows: Sponsored and inaugurated a library in the Zilla Parishad School in nearby village. Students have taken initiatives to teach the school students of the nearby villages in their free hours.

Cleanliness Drive was organized in neighboring villages under the initiative of Swachh Bharat Abhiyan. Various street plays were done by the students on Girl Child Education, Women Empowerment, Importance of Education and Health Awareness. College provides free computer and competitive exam coaching to the youth of nearby areas

File Description	Documents
Paste link for additional information	https://gnietedu.com/assets/NAAC/C3/3.4.1%20Extension%20Activites%20in%20Neighborhood%20community.pdf
Upload any additional information	View File

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

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

00

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

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

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

12

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

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

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

480

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

3.5 - Collaboration

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

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

56

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

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

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

09

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

In order to implement the plans and achieve the desired goal, the Institute has created adequate infrastructure in terms of State of art computer labs, language lab, library, faculty rooms, Seminar Halls with Audio Visual Facility and class rooms . The whole campus has Internet facility with dedicated lease line. The campus has well equipped playground, gymnasium, Hostel and mess. Institute has facilities like Xerox, Stationary store, ATM within the campus. Institute is maintaining conducive environment for the students to achieve their dreams.

The college has a policy for the creation and enhancement of infrastructure in order to promote a good teaching learning environment, according to its vision and Strategic Objectives. The institute ensures adequate availability and optimal utilization of physical infrastructure in order to create an environment of excellence in education through technologically innovative educational tools. At the beginning of the academic year need assessment for replacement /up-gradation/addition of the existing infrastructure is carried out based on the suggestions from Heads of the departments and the Advisory Committee after reviewing course requirements, computer-student ratio, working condition of the existing equipment. The Time Table committee plans ahead for all requirements regarding the availability class rooms/labs classrooms, laboratories, furniture and other equipment's.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnietedu.com/canteen.html

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

The college is committed to create the balanced atmosphere of academic, sports and cultural activities for the overall personality development of its students. Various sports competitions such as inter departmental, inter collegiate, Inter University, etc help in developing team spirit in students. Sports and games helps the students to improve their interpersonal relationship in a healthy manner. Talented students are honored with medals, trophies and certificates. The philosophy of GNIET is to support the best elements of competition, instruction and recreation by providing the opportunity for all students to participate and excel in a team setting. All necessary equipments are provided to student time to time. Numbers of tournaments & competitions are arranged by the college. We have the broad vision for students all round personality.

The institute has both indoor and outdoor sport facilities. It has well equipped gymnasium in the campus. Yoga is compulsory for the students at the first trimester itself. It

has a badminton court, volleyball court, basketball court in both the campuses. Among the indoor games, the students enjoy playing carom, table tennis etc. They also have a common room for watching TV and reading story.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnietedu.com/assets/gallery/Basket%20ball%20Ground.png

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

21

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1r0WyWuk97xiHCkPbCZUNowkZjRhAKtPn/view?usp=sharing
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

3.50

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

4.2 - Library as a Learning Resource

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

The college issuing SynchRonik 5.0 software and library is Fully Automated. Library provides OPAC device for students and faculty members to have access books by subject, Author, Accession no and title. The total numbers of books in library are about 26000 and number of visitors per day is 70-100. The library has browsing centre, Xerox facility, and giant reading rooms for users. The library has also a guidance and counseling cell.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://gnietedu.com/assets/gallery/Library%201.png

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

A. Any 4 or more of the above

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

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

00

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	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 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)**4.2.4.1 - Number of teachers and students using library per day over last one year**

78

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

4.3 - IT Infrastructure**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The college IT infrastructure was upgraded when special financial assistance was accorded to the college in 2021. The interactive board, LCD Projector, Printers, high configuration PCs were installed in the college. Smart classrooms equipped with interactive board, LCD projector, Digital Podium with inbuilt system, microphone system and speakers were installed. The whole college has been made Wi-Fi enabled after JIO telecommunication installed Wi-Fi facility in the college. College is also availing the lease line internet facility from BSNL.

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

4.3.2 - Number of Computers

260

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

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

5.62

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

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

The GNIET college management has established systems and procedures for the maintenance of physical, academic and support facilities of the campus to support teaching Learning. Lab staff, Housekeeping Staff, Gardening Staff, Building Supervisors, Transport Supervisors, Security Supervisors and Guards, Civil and Electric work staff, Admin Officer are appointed for smooth working and maintenance of physical, academic and support facilities.

Various committees are formed to monitor and take proactive measures related to the working and maintenance of physical, academic and support facilities. In case of any requirement of the facility, the concerned department issued requirement application to the management. The management evaluates and approves the requirement on the necessity and funds available. Physical facilities are maintained by the admin officer and supporting staff. Record of all the physical facilities like furniture, boards, equipment, garden etc. is maintained in the records.

In annual budget funds are allocated for the maintenance work of the physical infrastructure. It includes repairing, electric fitting, water pipelines and drainage repairing etc. Academic facilities of the institute are maintained by the HODs and the Principal. College offers varied platforms to cater academic facilities like Institute LMS-Moodle, Institute ERP-IIMS, NPTEL videos, MOOC, Delnet, etc. maintained by e- learning cell.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gnietedu.com/amenities.html

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

778

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

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

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

0

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

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to Institutional website	http://gniet.ac.in/naaclinks/data4/4.1
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
20	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
20	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

22

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

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

5.2.2.1 - Number of outgoing student progression to higher education

0

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

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/

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

1

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

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

1

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The Institute has an active Student Representatives. It

conducts variety of activities for students. It works democratically to represent the student body in Institute. It is the source for students to participate in various decision-making of certain levels. Various programs are organized by Students Representative committee members.

Objective of Students Representative.

To provide a platform for students to support, share and excel in potential qualities. To promote the views of students and to encourage students to become actively involved in their college tenure. To provide actively participation and leadership opportunities. To provide platform where students can personally voice their opinions To participate in various activities/events at institute Level The department wise student's councils also exist, where every year forum installation and conduction of various activities took place. Students represent various administrative committees: Anti-ragging committee Special cell (Schedule Caste/ Schedule Tribe Cell) Grievance Redressal Committee, Library Committee, Hostel Committee, Canteen Committee, College Magazine Committee, Sports Gathering Rotract Club National Service Scheme and Social Work Activities.

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

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

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

1

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

The Institute has Alumni Cell which is taking care of activities pertaining to the Alumni of the Institute. The Alumni are having cordial association wherein they contribute significantly and they complement their peers and junior fellows. Institute arranges talks of the Alumni whenever they visit the Institute. The on roll students are benefitted by their experiences and guidance. Alumni extend their support towards Placement activities by direct or indirect ways. The students are benefitted by the support of Alumni towards Internship. Alumni guide the students in formal/informal ways. They also contribute towards framing of POs and PSOs. The representatives of Alumni are constituted as members of Alumni Association. Presently, Alumni Association is not registered.

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

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 - Institutional Vision and Leadership**

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

The institute governance structure ensures participative involvement of all the stake holders such as faculty members, industrial experts, alumni, parents and students, in formulation of the vision and mission. This provides structure through which the institute objectives are set and the means of attaining those objectives and monitoring performances. Institute objectives reflects disciplined, independent, fair and accountable governance for the stake holders. The vision and mission statement stated are ensured and implemented by a well framed organisational structure, comprising of CMD, MD, CEO, Principal, Training and Placement officer, IQAC and Head of departments.

Vision and mission statements of the institute are the guidelines for the formulating the perspective plan. The perspective plan of the institute includes diverse variety of plans in various areas of working as follows: 1. Enhancing effective teaching and learning process. 2. Ensuring good governance. 3. Ensuring student and faculty development and participation. 4. Getting Accreditations from statutory bodies. 5. Continuous Internal Quality Assurance System. 6. Increasing Industrial and Alumni Interaction. 7. Encouraging Research, Development and Consultancy work. Generating funds and grants from various schemes and policies of government and nongovernment organisation. 9. Ensuring Social engagement and Community service. 10. Encouraging Skill Development.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1NIn tmzo-emVLKCEL2SjhpQW73zxrjzi0/edit?usp=share_link&oid=104224344407505438026&rt=tpof=true&sd=true
Upload any additional information	View File

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

The College promotes participative management. Ideas pertaining to academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the College. The staff and other stakeholders help in infusing a positive attitude that leads to increased efficiency, improved communication, heightened morale, motivation and job satisfaction.

Objectives: • To bring together contributions from all traditional and non-traditional fields of humanities, social science, commerce, science and technology. • To advance human selfunderstanding and communication. • To Forster multicultural and international conversation concerning the human issues.

Strategy: Since it was a gigantic activity including disciplinary, multidisciplinary and post disciplinary fraternity, following strategy was unanimously decided.

Collaboration with external agency: Organizing such conference in a remote area was a herculean task and was impossible without seeking assistance from an external agency.

Budgetary Provision: A budgetary provision was submitted to the parent body for approval.

Action Plan: Action Plan was prepared by the departments and distribution of work is done on :
 o Reception of international guests
 o Registration for Inaugural ceremony
 o Tier-wise paper presentation
 o Food arrangements
 o Valedictory function
 o Distribution of Conference proceedings

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1qcspaCDMocgkvl_0IglVOGDbJvhENN30/view?usp=share_link
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Activity: Implementation Moodle, College ERP - IIMS (Institute Information Management System)and internal college portal
Perspective Plan: To promote Technology based working environment in the institute with economical and optimum resource utilisation. Also to encourage all the staff, faculties and students to adopt latest technology trends.
Deployment: GNIET appreciates the digitalisation and go green initiatives the government and has made efforts to implement the same in the institute by adopting the digital working process and use of open source applications.

To achieve the same The institute initially adopted the use of Linux working system in all the departments. To enhance the teachingand learning experience and streamline the academics, Moodle was uploaded on the college portal. Subject wise notes, presentations, assignments, video lectures, journals and questions were uploaded by the respective faculties. To implement paperless working and go green initiative, Institute Information Management System (IIMS) was created to simplify the administrative and academic work of management, faculties and staff. IIMS is a platform wherein management, staff and faculties can upload notices, allocate work, register any grievance or suggestion, issue a purchase order and keep a record of attendance and employee activity.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/file/d/1Lt1DAi9u00liIWLEDlIETdegkvbGtJZG/view?usp=share_link
Upload any additional information	No File Uploaded

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

Organisational Structure Institute has a well framed organisational structure for its effective and smooth working. Apex body is the Governing council, LMC and College Management which includes Chairman, CMD, MD and CEO. GNIET organogram illustrate academic and administrative setup of

all the departments, cells and committees which are actively functioning in the institute and defines the hierarchy of all the authorities. Decisions made by Apex body is disseminated by the Principal. Institute follows the policy of decentralisation. Various decision making process are authorised at various appropriate levels.

Functions of Various Bodies Every functioning body, committee and cell is headed by a coordinator and has a well-defined objectives to meet the proper functioning of the Institute. Action plan and strategies are planned by each before commencement of the academic year for effective functioning. Service rules, procedures, recruitment and promotional policies The Human Resource Policy Manual is prepared to make all staff working at GNIET aware of rules and regulations that governs their working in the institution. The HR Policy Manual defined the service rules at GNIET, Code of Conduct, and Recruitment Policy, Performance evaluation and Promotional policy and all employee related policy.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1dzXDcaFeB4QcLfpNkatJamZeuQgthBNu/view?usp=share_link
Link to Organogram of the institution webpage	https://drive.google.com/file/d/1dzXDcaFeB4QcLfpNkatJamZeuQgthBNu/view?usp=share_link
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above
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File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

GNIET understands that "the Faculty and its people" is the most important asset for the institute. Hence, while formulating institute planning, faculty's comfort and welfare measures were ensured. Advance salary facility on medical emergency of staff , faculty or their family member.

1 week paid leave for marriage of faculty or staff.

Maternity leave benefits for female staff Concessional Transport facility for staff and faculties.

Medical camp for staff and faculties for their health check-up.

Rejuvenating centre for yoga and meditation of staff and faculties.

Staff and faculties are encouraged avail the gym facility when on the campus during their spare time between classes, to maintain healthy life STTP , FDP and life skill programs are organised to develop their skill and knowledge.

Recreation Activities is conducted for staff and faculty members to collaborative atmosphere.

Staff welfare committee framed at departmental and institute level for developing a healthy and secure environment for staff and faculties. Women Development Cell framed to monitor and develop skills, interest, knowledge and safety. Grievance redressal Committee is formulated to provide an avenue for

the aggrieved staff and faculties to redress their individual grievances in order to have a healthy atmosphere among students, staff and management.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1XOrDtrZWcmb3sZ83DvI1WClvfWof-KI9/view?usp=share link
Upload any additional information	View File

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

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

0

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

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

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

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

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

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

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

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

Each employee of the Institute is evaluated in a systematic manner on an annual basis. A self-appraisal form is filled by every faculty and staff. The Head of the Department

leads the performance appraisals which are further reviewed by Principal and the Management. Areas to be evaluated include adjustment to the position, attitude, cooperation, attendance, and punctuality, potential for future development, productivity, capability, goals and efficiency. Parameters of Performance Evaluation Student Feed Back: Confidential student feedback shall be collected twice in semester and reviewed by the Principal. This will be maintained in Head of the Department /Principal's office. Lecture monitoring: It is then submitted to the Principal. This will be maintained in Head of the Department /Principal's office Result analysis: Result Analysis of subject taught by the faculty. Education - Depth of knowledge normally acquired through education or specialized formal training Experience - Depth and breadth of knowledge or skill in terms of related work experience and onthe- job training Job scope - Decision-making requirements including job complexity, independence of action, analytical and creative job requirement In campus relationships -Responsibility for contacting and dealing with administrative staff, faculty, students and others within the institute.

File Description	Documents
Paste link for additional information	https://docs.google.com/spreadsheets/d/1KPW69AsVv85lKYYJGGI39Tt-9_CW08u3/edit?usp=share_link&ouid=104224344407505438026&rtpof=true&sd=true
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Internal Audits Internal Audits are conducted by the Institute Management wherein monitoring of all financial transactions is done. Management evaluates the detailed administrative and maintenance expenses, salaries and allowances are maintained by finance department. Further fee receipts and payment vouchers and necessary supporting documents are verified. Minor errors of omissions and commissions when pointed out by the management are immediately corrected / rectified and precautionary steps are

taken to avoid recurrence of such errors in future. External Audits The External audit is conducted at the end of financial year. The audit is carried out by a certified chartered accountant (CA), appointed by the management. In external audit the institute provides all the Vouchers of all bank and cash transactions, Ledgerscrutiny, analysis of fixed assets register, cash book, advance register, checking of bank reconciliationstatement,scrutiny of all documents relating to purchase of fixed assets to the chartered accountant (CA).

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

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

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

NILL

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

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

GNIET is a non-grant, self- financing, private institute. Revenues for salary, development and other grants are managed from the payment receipts of Admission fees, Tuitions fee, Examinations fees etc. The major sources of institute funding are student's tuition fees and scholarship received from the government. All the fees are collected yearly. The Institute

is also applying for the grants from various organizations like All India Council for Technical Education (AICTE) and University Grants Commission (UGC).

Strategies for mobilisation of funds The management has framed the financial policy and strategy to ensure the effective utilisation of resources and maintain financial stability. The institute is also planning to expand the financial resource base through sponsorships, MoUs, Skill Development courses, financial support from industries and more contributions from alumni.

Strategies for optimum utilisation of funds : Comprehensive budget is prepared by the Principal along with HODs and management, considering all the annual requirements and expenditures of the institute. Review of the institute budget report is done by the Top management, repairable and alternate effective costing items are taken into considerations.

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

6.5 - Internal Quality Assurance System

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

IQAC of the institute ensures to maintain and enhance the quality of working culture and improve the academic and administrative process and performance of the institute. Following two initiatives of the IQAC are institutionalised for quality assurance strategies and processes. 1. Establishment of College ERP IIMS Taking inspiration from the initiatives of Government of India, the college management is also adopting the various digitalisation methods to make the college work simplified and paperless. IQAC has identified the various regular college procedures and simplified it through a College ERP management called Institute Information Management Portal (IIMS). IIMS is a sophisticated, integrated and technology driven management processes. IIMS simplifies the task assignment work, planning and evaluating the task for the faculties, HOD and higher college authority. 2. PDD

cell Physical Document Depository section is a centralised documentary management cell organised in the institute wherein all the hard copies and soft copies of all departmental level and institutional level files are maintained. The documents are categorised in four levels as follows: college level files, departmental level files, college level committee files and departmental level committee files. All the files are maintained in the cupboards which are properly named and numbered.

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

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

The initiatives implemented by the IQAC for teaching and learning reforms results in strengthening the students learning and academic results. Systematic Teaching plan and Weekly Teaching Audit Before beginning of every semester, a detailed Teaching plan and Academic calendar is prepared in view with R.T.M. Nagpur university time table. Subject wise teaching plan is prepared for every subject by concerned faculties. The Systematic Teaching plan delivers quality teaching in terms of effective pedagogical techniques to produce learning outcomes for students. Learning beyond classrooms GNIET has always promoted effective and innovative ways to take learning beyond blackboard teaching and making it more students centric by enhancing and delivering effective and quality learning experience. Experimental Learning: Through experiments students can relate and verify the laws and facts of the subject ICT Learning: Computer aided teaching methods through smart boards, powerpoints, google and youtube encouraged in the classroom sessions. Beyond curriculum topics are also covered in this learning method. Moodle and other eresources are available to support teaching and learning. Interactive learning: Faculties are involved in interactive teaching sessions where students are made to participate in the discussions,

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

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://gniiedu.com/IQAC.html
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Girls students are encouraged to join NSS, Rotract, Sports , cultural events and conduct various activities to serve the society. A Women Development Committee is formed to ensure the development of women in college. Any female staff or girl student can contavt women development cell for related issues. Beti Bachao, Beti Padhao Programm. Celebrations of International Women's Day. The institute has a policy of appreciating faculty without gender bias. Women faculty are

nominated, based on their ability, as heads of the departments and conveners of various committees and discharging their duties efficiently.

File Description	Documents
Annual gender sensitization action plan	https://gnietedu.com/assets/NAAC/C7/7.1.1%20Gender%20Equity.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

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

D. Any 1 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

Response: Solid Waste Management: It was stressed that we should avoid plastic items to the best possible capacity.

For solid waste management different bins have been placed at different departments and campus.

Solid waste of news paper, paper, magazines, papers, magazines, Practical records, etc of classrooms, office and library are collected and wastepapers are collected and sold to vendor time to time.

Other dry waste and garbage of canteen, offices and toilets are deposited in municipality vans.

Institute has taken an initiative to dispose wet and biodegradable waste, generated in the campus through canteen food waste, mess food waste, other solid wastes, etc. and procurement of decomposed machine for solid waste is under process.

Garbage is collected by housekeeping personnel and transported to disposal site. Waste papers are collected and sold to vendor time to time.

E-waste: Some of the E-waste is utilized in the electronics and electrical Labs, project works experiment, and remaining is given in scrap.

Our institute provides a dedicated place to collect e-waste such as old computers collected and periodically sold to vendors for recycling.

LiquidWaste: Liquid waste is properly managed with pipe lines and managed by the guidelines provided by the government.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	View File

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

B. Any 3 of the above

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

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

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

D. Any 1 of the above

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	No File Uploaded
Any other relevant information	View File

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

C. Any 2 of the above

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

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

The college and its teacher and staff jointly celebrate the

cultural and regional festivals, like New-year's day, Fresher Party ,teacher's day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day, festivals like Diwali Mela celebration, Holi Milan celebration, New Year celebration,Guru Nanak Jaynti, etc. religious ritual activities are performed in the campus.

Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration.

Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

Due to covid pandemic this year cultural programs are celebrated in small scale.

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

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

India, as a country, includes individuals with different backgrounds viz., cultural, social, economic, linguistic, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex. Fairfield Institute of Management & Technology sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen. The affiliating University curriculum

is framed with mandatory courses like Professional ethics and human values, Constitution of India, Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among the students. A separate NSS unit is started exclusively to encourage the students and the unit is successfully conducting activities to serve the society. Our Institute always promote various activities under Beti Bachao, Beti Padhao. Our institute always provide the teaching of Ethics and Moral values to the students through our teachers and guide time to time. Events like Shivaji Jayanti is celebrated so that students can follow the footsteps of Country lover like Chatrapati Shivaji Maharaj.

We celebrate Teachers day and follow the great tradition of respecting our teachers in our Indian Guru Shishya Parampara.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://gnietedu.com/assets/NAAC/C7/7.1.9%20sensitization%20of%20student%20%20Faculties.pdf
Any other relevant information	Nil

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

C. Any 2 of the above

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

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

National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions. Republic day-The institution celebrates Republic day on 26th January every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world.

Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. Gandhi Jayanti is celebrated every year on 2nd October to understand the ideology of our great leader Mahatma Gandhi wherein pledge is taken by students and staff.

International Yoga day is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfilment. International Womens Day: 8th March Every Year Shivaji Jayanti: In month of February every year this year

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

7.2 - Best Practices

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

Best Practice 1 : Mini Project Compulsory for first year to third year students apart from regular university curriculum.
OBJECTIVE: GNIET aims to provide better learning experiences to the students and thus implements various methods which would enhance students learning and knowledge. Implementing Mini Project preparation for all years is an approach to infuse practical learning experience in the curriculum.

Best Practice 2: Teacher Guardian Scheme Scheme Details: 1.For 15 to 20 students, One Teacher Guardian. 2.Teacher guardian will monitor academic performance of students. 3.Poor performance of students should be improved by way of counseling. 4.Teacher guardian will try to solve the domestic problems of students. 5.If required teacher guardian will call the parents on phone on the basis of weekly monitoring. Direct telephone lines in the office will made available.

Objective: Following are the objectives of Teacher-Guardian Scheme in GNIET: To acclimatize the new students to the campus life in GNIET. To communicate with the student's parents Providing emotional support to students on individual basis. Helping students overcome home sickness.

File Description	Documents
Best practices in the Institutional website	https://gnietedu.com/assets/NAAC/C7/7.2.1%20Best%20Practices/Mini%20project%20report%201.pdf , https://gnietedu.com/assets/NAAC/C7/7.2.1%20Best%20Practices/Mini%20Project%20report%202.pdf , https://gnietedu.com/assets/NAAC/C7/7.2.1%20Best%20Practices/Teacher%20Guardian%20Scheme%201.pdf , https://gnietedu.com/assets/NAAC/C7/7.2.1%20Best%20Practices/Teacher%20Guardian%20Scheme%202.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Engineering is dynamic so it needs people who can work across disciplines, with others, and continually adapt to new challenges. An engineering student should have the qualities such as Vision, Innovativethinking, Practical Orientation, Leadership, Discipline, Focus, etc. Apart from the institute's objective to promote higher education among the students, institute also focuses on the overall development of personality and skills among students. Institute conducts various curricular, co- curricular, extracurricular and social events. Students not only participate in the events but also conducts numerous task like organizing the event, hosting and planning of the event, managing the financial aspects, overall event management and handling registration and marketing activities. Institutional distinctiveness is to promote autonomy among the students to organize various events in Rotaract Club, NSS Unit, and Departmental Forum Associations, Institutionalevents etc.

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

7.3.2 - Plan of action for the next academic year

1. GNIET plans to strengthen the staff development program and organize regular training programs, capacity workshops for staff members.
2. GNIET plans to make the campus plastic free junk food free Tobacco free make the campus eco-friendly, also implement Swaccha Bharat Abhiyan near by the campus.
3. GNIET plan to submit the proposal for Research Centre to develop the innovative culture in the campus.
4. GNIET plan to introduce new branches to equip students with knowledge discovery and visualization skills.
5. To upgrade the examination evaluation system of the college through regular online MCQ's exam pattern.
6. Promoting activity such as Yoga, Physical exercise etc related to development of mental and physical fitness of students and staff members.
7. Promoting the harmony and cooperation among the faculty members
8. To create top class learning environment in the institutions and gradually acquiring the status of autonomous institution.
9. Encourage more students for active participation in social obligation.
10. To Strengthening the Alumni database their contribution at the departmental level.
11. GNIET plan to introduce "Faculty Club" and "Staff Club" to increase & industry linkages the number of MoU's by each academic department for student and faculty exchange.
12. GNIET also plan for skill development program to create skill man power for industry.