Yearly Status Report - 2018-2019

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. Sanjeev Shrivastava**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**07118-661402**
Mobile no.	**9765569233**
Registered Email	**gnietnagpur@gmail.com**
Alternate Email	**gni.nagpur@gmail.com**
Address	**Khasra No. 95, Mouza Dahegaon, Kalmeshwar Road, Nagpur-441501**
City/Town	**Nagpur**
State/UT	**Maharashtra**
Pincode	**441501**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Mr. Kishor Wagh**
Phone no/Alternate Phone no.	**07118661410**
Mobile no.	**9823935753**
Registered Email	**gnietnagpur@gmail.com**
Alternate Email	**headiqac@gniet.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://gniet.ac.in/IQACData/AAA.pdf

4. Whether Academic Calendar prepared during the year

Yes

if yes,whether it is uploaded in the institutional website: Weblink :	https://gniet.ac.in/wp-content/uploads/2018/08/Academic_calender_2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.46**	**2019**	**03-Mar-2019**	**02-Mar-2024**

6. Date of Establishment of IQAC

07-Sep-2013

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
GNI- Teacher Training Program Level Three	**25-May-2019** **6**	**49**

GNI- Teacher Training Program Level Two	25-May-2019 6	33
GNI- Teacher Training Program Level One	25-May-2019 6	3
FDP on Open Source Tool	19-Sep-2018 1	35
Workshop on MOODLE	17-Aug-2018 1	27
Session on IIMS	23-Jul-2018 1	61
[View File](#)		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1] Conducted Seminar/ Workshops/ Training etc. to promote quality, research Development. 2] Conducted academic audit by a team of experts. 3]Collected Feedback from various stake holders and analyzed. 4]Conducted various awareness programmes and outreach activities addressing social issues. 5]Organized soft skills and personality development programmes for students. 6] Orientation sessions were conducted for the faculty and periodical meetings/ discussions with department faculty representatives were conducted to collect the data pertaining to various activities of the departments. 7] The IQAC coordinated the visits of faculty members from several institutions for faculty enriching programmes.

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

Plan of Action	Achivements/Outcomes
For increasing academic excellence, guiding and providing extra classes to bright students.	Students should occupy their position in Rashtrasant Tukdoji Maharaj Nagpur University merit list. In the academic session 201819 one of our student Ms. Rupali Namdeo Manmode has occupied 1st position in Rashtrasant Tukdoji Maharaj Nagpur University merit list with Gold Medal.
As per AICTE guidelines, making internship / vocation training program mandatory for each student and also in each semester.	Student should learn application of theoretical knowledge in practical world.
Increase participation of faculty members in UGC Approved Journal / Scopus / Web of Science Publication and also Conference participation.	Journals research publication increases as well as faculty also published papers in Scopus / Web of Science. Conference participation as also been enhanced.
Focus on development of Institute Staff members.	Increases faculty participation in seminar / workshop / FDP and also proving in-house training to teaching and non teaching through GNI training module.
Students and Faculty collaboration to participate more in social activities.	Rotract & NSS activities like Blood Donation, Tree Plantation, Gender Equality, Each one teach one, Swatch Bharat has increased.

14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	21-Jan-2020

17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	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. Management information system is a sophisticated, integrated and technology driven management processes. It is an integrated system to manage the institute information related to students, faculties and various college activities. Therefore in our college IIMS simplifies the task assignment work, planning and evaluating the task assigned to the faculties, HOD and administrative 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. IIMS further has a file system option which maintains all the institutional level and departmental level files. Through this system, one can easily familiarize with all of the features and functionality of Institute .In features of IIMS system refines the institution's management and work culture. It reduces the manual and paper work of the institution and streamlines the regular academic and official work smoothly. The system provides a wide platform for the college management, staff and faculties for managing and organising the work .

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Institution has adopted well defined methods for effective implementation of the Curriculum. 1. An institute academic calendar is prepared before the start of the semester. 2. The institute academic calendar is communicated to every department and each department has to follow with the institute's academic calendar. 3. The Departmental academic Calendar is also displayed at notice boards for the students. 4. Teachers are allotted subjects well before start of session so that the teachers should get ready before the start of the semester. 5. Teaching plan is prepared by the teachers and Head of the department

observes the progress monthly. 6. Class in-charge is appointed for each class to monitor engagement of classes, attendance of the students etc. 7. Every subject In charge maintain the subject file, which consists of the following important information: • Academic Calendar • Teaching scheme of the course • Teaching plan • Assignment Sheets • Tutorial Sheets • Internal Examinations papers and Results • University Question Papers • Result analysis for last three years • Handouts of PPT • Content beyond syllabus. • List of books (Reference and Text) available in Library. 8. Attendance reports are generated and analysed fortnightly and then corrective actions are taken. 9. Syllabus coverage reports are generated fortnightly to monitor the smooth coverage of syllabus. 10. Regular exams are conducted and result analysis reports are generated to monitor the performance of the students. Based on analysis corrective actions are taken if required. 11. Principal of the institute enquires regular syllabus coverage reports from departmental heads. 12. Subjects are taught both theoretically and practically. 13. Remedial classes are conducted for the slow learners. 14. University question Banks are provided for the students to prepare for the examinations.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Certificate Course in Accounting	-	03/06/2019	36	YES	YES
Introduction to Core JAVA	-	10/12/2018	40	YES	YES
Digital VLSI chip Design	-	14/10/2018	30	YES	YES
Workshop On Industrial Automation	-	21/09/2018	36	YES	YES
Application of MATLAB in Electrical	-	20/05/2019	38	YES	YES

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Computer Science and Engineering	16/06/2018

BE	Electrical Engineering	16/06/2018
BE	Electronics and Telecommunication Engineering	16/06/2018
BE	Information Technology	16/06/2018
Mtech	Computer Science and Engineering	21/08/2018
Mtech	Power Electronics and Power System	16/08/2018
MBA	Marketing Management, Financial Management, Human Resource Management, Operations Management	06/08/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	159	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Personality Development - I	03/06/2019	30
Personality Development - II	03/12/2018	39
Personality Development - III	03/12/2018	48
Basic English	03/06/2019	48
English Proficiency	03/12/2018	47
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Computer Science and Engineering	18
BE	Electronics and Telecommunication Engineering	7
BE	Electrical Engineering	26
MBA	MBA	8
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes

Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Feedback received / Feedback analysis / Action recommended and taken The institution collects the feedback on curriculum aspects and courses from different stakeholders such as the students, alumni, Faculty and Employers. Institution established Academic Council in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by Academic Council from the following: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment. The college maintains an IQAC as a quality consistence and quality enhancement measure. In supervision of IQAC, various departments and committees like Career Guidance, Anti-Ragging and Sexual Harassment Committee, etc reinforce the curriculum by incorporating updated information and social issues. Institute collects the feedback physically from stockholders viz. Students, Parents and Teachers on Curriculum which is prescribed by the university, The college conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni students. The provided feedback data is presented to the Academic Council Meeting for necessary implementation in curriculum. • Alumni surveys are conducted during alumni interaction at the alumni association meeting held every year • Whenever any alumni visits the college, feedback is taken

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Computer Science & Engineering	60	49	49
BE	Electronics & Telecommunication	120	1	1
BE	Electrical Engineering	120	19	19
Mtech	Computer Science & Engineering	24	16	16
Mtech	Power Electronics & Power System	24	19	19
MBA	Master of Business Administration	60	60	60
No file uploaded.				

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	615	105	79	16	95

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
95	95	33	30	3	15
No file uploaded.					
No file uploaded.					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes. Student Mentoring System is adopted in the Institution. • This enables bridging gap between the Teachers and Students. • This creates a better environment in the college, where students can approach teachers for both educational and personal guidance. • It is happening in monthly twice (15 days once) and submitted report through class teacher of each semester to mentor coordinator. • Motivate students to attend holistic activities like placement, internship and technical symposium in inter-intra College in Maharashtra. • Providing guidance/suggestions for the slow learners.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
615	95	1:6

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
120	95	25	2	5

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
No file uploaded.			

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-	Date of declaration of results of semester-

			end examination	end/ year- end examination
BE	Electrical Engineering	VII/4	17/10/2018	31/12/2018
BE	Electrical Engineering	V/3	17/10/2018	31/12/2018
BE	Electrical Engineering	III/2	17/10/2018	31/12/2018
BE	Electronics Telecommunication	VII/4	17/10/2018	31/12/2018
BE	Electronics Telecommunication	V/3	17/10/2018	31/12/2018
BE	First Year	I/1	17/10/2018	22/01/2019
BE	Computer Science Engineering	III/2	17/10/2018	31/12/2018
BE	Computer Science Engineering	V/3	17/10/2018	31/12/2018
BE	Computer Science Engineering	VII/4	17/10/2018	31/12/2018
BE	Electronics Telecommunication	III/2	17/10/2018	31/12/2018
[View File](#)				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• **To enhance the knowledge and skill of the students in Guru Nanak Institute of Engineering and Technology, Nagpur. • It has included in the course of study, skill oriented programs like evaluating assignments, quizzes, internship, investigative projects, applied aspects of the theory, industrial training and seminar for continuous Internal assessment. • To develop students technical skills through technical symposium.**

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

As per University calendar of events Academic calendar of college/department is prepared in order to fulfill the overall student empowerment by including: 1. Internal Assessment 2. Expert Talk from Industries 3. Industrial Visit 4. Short Term Programme/workshop 5. Project Exhibitions 6. Sports Cultural Activities 7. Parent Teacher Meet 8. National Day Celebration

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://gniet.ac.in/iqac/

2.6.2 – Pass percentage of students

Programme	Programme	Programme	Number of	Number of	Pass Percentage

Code	Name	Specialization	students appeared in the final year examination	students passed in final year examination	
M.Tech (PEPS)	Mtech	Power Electronics & Power System	18	9	50
Computer Science Engineering	BE	Computer Science Engineering	67	61	91.04
Electrical Engineering	BE	Electrical Engineering	83	66	79.51
Electronics & Telecommunication	BE	Electronics & Telecommunication	33	25	75.75
M.Tech (CSE)	Mtech	Computer Science & Engineering	10	10	100
MBA	MBA	Master of Business Administration	26	14	53.85
No file uploaded.					

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

 https://gniet.ac.in/naaclinks/data2/2.7/2.7.xlsx

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	97	Prolific Systems, Nagpur	0.2	0.2
Minor Projects	60	Om Sai Super Market,Nagpur	0.54	0.54
No file uploaded.				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Seminar on "How to prepare for IES and Government Jobs"	Department of Electrical Engineering	11/07/2018
Seminar on "Cloud Technology And	Department Of Computer Science And Engineering	12/07/2018

Information Security"		
Seminar on "Smart Antenna	Department of Electronics Telecommunication	02/08/2018
Workshop on "Carrier Opportunities through GATE IES"	Department of Electrical Engineering	04/02/2019
Seminar on "Carrier Scope in Automotive Industries For Electrical Engineering"	Department of Electrical Engineering	01/03/2019
Workshop on "Designing Of House Wiring, Staircase God own Wiring"	Department of Electrical Engineering	09/03/2019
Seminar on "Intellectual Property Rights (IPR/Patents) Awareness Program"	Department Of Computer Science And Engineering	12/09/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Innovative Academic Practices (Received Gold Medal as First Rank holder in University Merit List)	Ms.Rupali Manmode	R.T.M. Nagpur University	18/10/2019	Best Academic Rank holder
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	GNIET Incubation Center	GNI Management	Moments and Memories Pvt. Ltd	Client servicing and Event Management for Corporate Client	16/04/2019
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Nil	Nill

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Electronics Telecommunication	5	5.7
International	Management Studies	4	6.28
International	Electrical Engineering	1	4.04
International	Computer Science and Engineering	3	5.3
No file uploaded.			

 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Computer Science and Engineering	3
Electrical Engineering	2
Management studies	3
Electronics Telecommunication	2
No file uploaded.	

 3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
No file uploaded.						

 3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
No file uploaded.						

 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	2	Nill	2
No file uploaded.				

3.4 – Extension Activities

 3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such	Number of students participated in such

			activities	activities
Awareness of Pradhan Mantri Jan Dhan Yojna	NSS		7	74
Republic day Celebration	NSS		10	115
Constitution Day Celebration	NSS		11	65
Pulse Polio Campaign	NSS		5	52
Visit to Matoshree Vrudhashram Adasa	NSS		9	45
Seminar on Gender Equality	NSS		5	77
Basic Karate steps for self defense	NSS		7	57
Tree Plantation	NSS		4	43
Swachha Survekshan Grameen	NSS		6	32
Independence Day Celebration	NSS		8	177
No file uploaded.				

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Student Development	Rotract Club	Guest Lecture on "Enhancing Soft Skills"	4	51
Personal Hygiene or Cleanliness	Rotract Club	Improve Hygiene through Hand wash	4	21
Save Environment	Rotract Club	Nirmalaya	6	38
Drive Safely	Rotract Club	Radium Event	4	18
Save Environment	Rotract Club	Tree Plantation	6	22
Education For	Rotract Club	Each One	6	18

All		Teach One		
Women Development	Non-Government Organizations	International Womens Day Celebration	2	24
Save Environment	Non-Government Organizations	Tree Plantation	3	22
Education For All	Rotract Club	Free Coaching for JEE / CET Examination	8	107
No file uploaded.				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
0	0	0	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Vocational Training	Bharat Sanchar Nigam Limited, Nagpur	28/05/2018	22/06/2018	03
Internship	Vocational Training	Bharat Sanchar Nigam Limited, Nagpur	28/05/2018	08/06/2018	01
Internship	Vocational Training	Regional Telecom Training Centre, Nagpur	10/12/2018	24/01/2019	01
Internship	Vocational	ETE Services PVT.LTD., Nagpur	25/05/2018	25/06/2018	02
Internship	Vocational	ETE Services PVT.LTD., Nagpur	01/12/2018	30/12/2018	02
Internship	Vocational	Doordarshan	11/06/2018	22/06/2018	01

Internship	Vocational	Kendra, Nagpur			
Internship	Vocational	Electrical Loco Shed, Ajani, Nagpur	02/07/2018	07/07/2018	02
Internship	Vocational	Electrical Loco Shed, Ajani, Nagpur	24/12/2018	29/12/2018	01
Internship	Vocational	Electrical Loco Shed, Ajani, Nagpur	17/12/2018	22/12/2018	14
Internship	Vocational	Electrical Loco Shed, Ajani, Nagpur	07/01/2019	12/01/2019	05
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Tech Intern (UpStart Edutech Pvt Ltd)	15/03/2019	Industrial Visit, Internship Program, Research Development Project, Internship/Field projects to students ,Guest Lectures and workshops on new technologies from Industry resources	48
Maximum Solutions	13/07/2018	Industrial Visit, Internship Program, Research Development Project	37
Embedded Creations,Nagpur	01/07/2018	Pre-Placement Training, Research Development Activities	24
Krish Infotech, Nagpur	26/11/2018	Enhancing Hardware Software skills of students	19
No file uploaded.			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
12	9.75

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SynchRonik	Fully	5.0	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	22446	7197211	1445	696681	23891	7893892
Reference Books	873	298948	Nill	Nill	873	298948
e-Books	874	Nill	Nill	Nill	874	Nill
e-Journals	452	13570	166	Nill	618	13570
Digital Database	2243	13570	Nill	Nill	2243	13570
CD & Video	899	Nill	Nill	Nill	899	Nill
Library Automation	1	50000	Nill	Nill	1	50000
Weeding (hard & soft)	220	68228	Nill	Nill	220	68228

Others(specify)	8	13570	Nill	Nill	8	13570
Journals	230	336379	Nill	Nill	230	336379

No file uploaded.

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

No file uploaded.

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	402	12	82	1	1	39	25	82	0
Added	0	0	0	0	0	0	0	0	0
Total	402	12	82	1	1	39	25	82	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

82 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
e-resources	http://117.211.126.104/eresources
Moodle	http://117.211.126.104/moodle

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
14	14.75	12	11.5

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

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. Housekeeping Staff, Gardening Staff, Lab staff, Class IV staff, Building Supervisors, Transport Supervisors, Guards and Security Supervisors, Civil and Electric work staff and supervisors, Assistant Admin and Admin Officer are appointed for smooth working and maintenance of physical, academic and support facilities. Role, responsibilities and

procedures are well defined and documented. 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 is requirement application to the management. The management evaluates and approves the requirement on the necessity and funds available. Maintenance of Physical Facilities – Policy Details 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. The college stakeholders ensure that the physical facilities have an optimum utilisation. In the annual budget funds are allocated for the maintenance work of the physical infrastructure. It includes repairing, electric fitting, water pipelines and drainage repairing etc. CCTV facility is available in the premises and maintained by the technicians. Maintenance of Academic Facilities – Policy Details 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, College Portal, NPTEL videos, MOOC, Delnet and Infilabs, maintained by e-learning cell. Computing cell maintains computer hardware, software and networking issues. Laboratories: The laboratories are furnished according to the statutory rules. Lab in-charges maintain the equipment, machines and Regular cleaning of the machines is done by the support team in the presence of lab technicians. Before the commencement of the academic year, a lab audit is conducted and a report on the requirement of new equipment, replacement of the old equipment and modernization of machines/software is prepared along with requirement of consumables, non-consumables as per the university guidelines to conduct experiments. Records of all the equipment, machines etc. are maintained in stock register. Regular maintenance and servicing of machine and equipment is done and monitored by the HODs of the department. Classrooms: Classroom cleanliness and maintenance of the classroom equipment is done by the house keeping staff. Classroom organisation and ambiance is done by the respective class teacher and class coordinator through admin officer. Library: The library has supporting staff, library assistant and librarian who are responsible for organisation, maintenance, record keeping of books and cleanliness of the library. All stocks of book, journals etc. are maintained in the software which can be accessible by all the staff and students. Maintenance of Support Facilities – Policy Details Support facilities like sports room, gymnasium, auditorium, computers, and equipment etc. of all departments are maintained and monitored by the Administrative Officer of the college. Sports and Gymnasium facilities are maintained by the sports department.

https://gniet.ac.in/naaclinks/data4/4.4.2.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Late Sardarni Tejendar Kaur Tuli Memorial Charitable Trust, Students Benefited By TFWS Scheme	305	10409515
Financial Support from Other Sources			
a) National	State and Central	610	34766962

	Government Scholarship for reserve category students		
b)International	--	Nill	0
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft Skill Development	12/07/2018	157	Vikalp Education, IBS, TIME, etc.
Remedial Classes	10/09/2018	230	Faculties of GNIET
Language Lab.	20/08/2018	71	Faculties of GNIET
Bridge Courses	06/08/2018	71	Faculties of GNIET
Yoga Meditation	21/06/2018	72	Body Power Yoga Centre
Personal Counselling and Monitoring	25/07/2018	40	Faculties of GNIET
No file uploaded.			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Campus Recruitment Training	Nill	100	Nill	63
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	4

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed

Persistent Systems Ltd., Juspay, Vowel Web LLP, Trades Research Services, Ventura Securities Ltd.Dhandhania Infotech Pvt. Ltd.IIHT Ltd., CMS IT Services Pvt. Ltd.	788	36	India Shelter Finance Corporation Ltd. Colgate Palmolive India Ltd. Karvy Stock Broking Pvt. Ltd. IndiaMart Extramarks India Infoline (IIFL) Great Place IT Services Pvt Ltd. Tech Mahindra Amazon Jaro Education Oracle Financial Services etc	6369	27
No file uploaded.

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	5	Engineering Technology	Computer Science Engineering Electrical Engineering	GNIET, Nagpur RGPV Bhopal	M.Tech (CSE) M.Tech (PEPS) M.Tech (IE)
No file uploaded.

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	1
No file uploaded.

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Kite Flying Competition UDAAN-2K19	Institute	30
Navratri Celebration JALSA 2K18	Institute	113
Ganesh Festival "VIGHNAHARTA"	Institute	195
Dahi Handi	Institute	183

GNI Cricket League	Institute	96
Teachers Day	Department	160
GNI Football League	Institute	94
Women Day Celebration	Institute	42
Holi Milan – Holi Celebration	Institute	60
Shikhar 2K19 Annual Sports Activity	Institute	476

No file uploaded.

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Maharashtra State Yoga Sports Championship-2018	National	1	Nill	1592016095	Mr. Sagar L. Kharpuriye

No file uploaded.

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institution has a well functional student council which takes care for augmentation of various infrastructural, academic and administrative activities for students benefit and welfare. The secretary and members of student council are part of the college development committee, student welfare committee, extra curricular and co-curricular committees. The student's council along with the college administration has actively solved many problems of the student's like-admission, availability of resources etc. The student council members help to organized various events such as annual social gathering, Ganesh Utsav, Shiv Jayanti, kite festival, Dahi Handi, Dandiya etc. Following is the roll of students council in academic and administrative bodies 1. Grievances and Redressal Committee: To maintain a secure and harmonious environment for academic this committee forwarded the issues of the students to the college committee, management. 2. Discipline and Anti Ragging Committee: The students of the committee monitors and maintain a ragging free environment in campus. 3. NSS: The students representatives motivate to students to take part in different service programs through NSS like cleanliness drive, blood donation camp, tree plantation, help camps to help aged persons, etc. 4. Technical Event Committee: This committee work to promotes latest technology and organizes technical events and seminars on departmental level, college level as well inter-college level. 5. Sport Committee: Students of the committee promotes sports activities and also organizes inter department sports events and make help in university sports events. 6. Cultural Events Committee: The committee encourages and brings out the talents of students by organizing various co-curricular festival and cultural events like Annual Festival, Dahi-Handi. Garba-Navratri Utsav, Kite Festival, Ganesh Poojan, etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?
No

5.4.2 – No. of enrolled Alumni:
63

5.4.3 – Alumni contribution during the year (in Rupees) :
0

5.4.4 – Meetings/activities organized by Alumni Association :
One Alumni Association meeting per year Executive body meetings – One per year Alumni Association organizing guest lecture for students, helping for organizing industrial visits, helping of placement of students. Career Guidance to students, Expert Talks.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Practices of decentralization and participative management during 2018-2019 Institution practices Decentralization and Participative Management. The success of an institution is the result of the combined efforts of all who work towards attaining the vision of the institution. Right from the President of the Management Committee to the staff and students, all the stakeholders have a role to play in building of the college. Their involvement and cooperation in devising and implementing decision making policies for academic and administrative affairs through various bodies and committees have contributed to the growth of the college. Institution focuses keen on decentralization by intending equal opportunity (equal role to participate is the functioning of the Institution management comprises of management committee, college governing council and each committee has been provided with specific functions cater to the needs of institution for the ongoing progress and development of the Institution. Management committee takes case of infrastructure facilities which fulfil the quality and the required needs of the higher education bodies to reach the set goals or bench –marks of the Institution. It also extends all the amenities for the teaching and non teaching faculty and students. College Governing Council takes care of financial management and the implementation of facilities for the institution with the cries to upgrade the standard of amenities which supports effectively the teaching learning and research aspects. It guides and articulates the available resources and provides freehand to the head of the Institution to carry out the activities in order to reach the expected maximum standard in turn to motivate the teaching and non teaching faculty to work according to the goal set. Teacher guardian committee is available in college taking care of students from first year of student's admission. The Principal, Heads of the departments, teaching and non teaching faculty along with student union members, class student representatives together concentrate on fostering the progress of institution by sharing the responsibilities and participate growth of institution and to act according to the aims and objectives of the Institution. 1. Principal Level Principal is the member secretary of the governing body and chairperson of the IQAC. The Principal in consultation with the Teachers of different committees for planning and implementation of different academic, student administration and related policies. All academic and operational policies are based on the unanimous decision of the governing body, the IQAC and the teachers of the

college. Internal Quality Assurance Cell (IQAC) Library Management Committee NSS Committee , Extension Activities Students Welfare Committee Annual Prize Distribution Committee Publicity Public Relation Establishment Committee Prospectus Committee U.G.C. Affairs Committee Website Development committee College Annual Magazine Committee Environment Awareness ,Green Audit and Garden committee Alumni Association Monitoring Committee Students Grievance Redressal Committee Purchasing and Building Maintenance Committee College Students Monitoring Committee Sports Committee Educational Tours, Result Analysis, Students Seminar and project committee government body for the session 2018-19. Following committees are constituted in accordance to government guidelines: Time Table Committee Admission Committee Research Monitoring Committee Sexual Harassment Prevention Women's Grievance

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The IQAC ensure quality in curriculum development through FDP on Teaching pedagogy and personal effectiveness, semester wise, Workshop on Quality Enhancement in Higher Education, Leadership skill like Out Of Box Thinking, Internal Academic Audit, Effective Feedback System, Regular Faculty Meeting on Academic issues, Annual Advisory Committee Meeting and IQAC Meeting with Industrial and Academic Experts.
Teaching and Learning	The IQAC ensures quality in Teaching and learning by offering Inter disciplinary certificate courses, ADD ON Certificate Courses twice in a year, NPTEL online courses, Bridge courses and skill development classes for Personality Enrichment along with regular curriculum of University of Madras. Remedial classes are arranged to improve the academic performance of slow learners, whereas High achievers are motivated by assigning mini project, seminars, question bank and allowed to access Digital Library for referring E books which enable them to secure University Ranks. The average students are taken care by extra coaching classes after the college hours.
Examination and Evaluation	The Institution has a centralized CIE system, which conducts two cycle test and one model examination per semester for 75 marks. Each test mark is scaled down to 10 marks. The best of the three test marks is chosen as the CIA marks

	secured by the students for each subjects. Periodical assignment and seminar by students are being taken to assess the performance for five marks for each. A minimum of 75 percentage of attendance is required to appear in the University Examination. Maximum of 5 marks are awarded for 100 percent attendance and minimum of 3 marks are awarded for 75 percentage of attendance.
Research and Development	Research and development activities are centralized under the Headship of Research Advisor. The staff members are motivated to publish research articles in UGC Approved Peer Reviewed Journals and the institution has In house Multi Disciplinary Research Journal in which the members of the staff are encouraged to publicize their research articles.
Library, ICT and Physical Infrastructure / Instrumentation	The College library is fully automated with AUTOLIB software system. The college has taken effort to digitalize its library. There are 10 computers available for the students and teachers to access the electronic resources. The library has internet and wifi connection for the benefit of staff and students. The Librarian goes through the Newspapers and collect relevant news items related to education and employment opportunity, socio cultural issues, current issues and displays them on the notice board. They also document them systematically. The Librarian take efforts all the question paper of the University of Examination of previous year and compile them orderly for the easy access by the staff and students. The Library has institutional membership with British Council Library, American Library, University of Madras Library and NDLI membership is an additional credential to the college.
Human Resource Management	The Management motivates the teaching staff for attending workshops/International, National and State level conferences. Financial incentives are given to the organizers of the conferences to motivate them to organize more research based programmes with competitive spirit and Cash Awards are given for the Best Paper presenters. Faculties were appraised and motivated for further enrichment with research aptitude. Non-teaching

	staff are motivated to pursue their higher education in distance mode.
Admission of Students	The Institution follows the norms of the University of the nagpur for admitting the students in various UG/PG Financial help, flexibility in payment of fees in easy installment is allowed for the needy students. The UG students of the institution are entitled to avail discount in fees for pursuing PG programmes in the same institution.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	GNIET actively uses online source of operations. In academics, online system used for classes, assignment and announcements. In Placement, PB Works and High rise are used as two sources of controlling and updating the campus placement activities. For salary and leave, Paybooks are used to prepare salary and upload salary slips. It keeps the track of all personnel details of employees. Institute has its own LAN connection to communicate it with internal stakeholders. Institute maintains its website www.gniet.ac.in to communicate its philosophy and updates to external stakeholders.
Administration	Simple moral accountable responsive and transparent governance is applied in administration with ITC enabled services.
Finance and Accounts	The Institute has already taken various steps for implementation of E-Governance in Finance Accounts:- -On line fee collection from students. Deposit of fee by cash is prohibited. -On line salary payment. -On line leaves approvals. -On line approvals -On line collection of dues from students other than fees. -On line payslips and leave records of staff.
Student Admission and Support	Right from the sale of application, registration, screening, preparation of list as per communal quota and merit are all done through ICT enabled services.
Examination	The College has the separate Examination committee with well equipped ITC Tools, Separate Desktop with Internet Facility for online procedures.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Prof R.M.Bhombe	3rd National Conference on Advances in Engineering Applied Sciences	GNI, Nagpur	2000
2019	Mr. Mangesh Kakade	Detection classification of plant leaf disease using digital image processing approach (ICIREST-19)	GNI, Nagpur	2000
2019	Dr.Jaspal Gidwani	2nd International Conference on Emerging trends in Science, Engineering Technology.	GNI, Nagpur	2000
2019	Dr.Jaspal Gidwani	Performance Evaluation of Thematic Mutual Fund Schemes Using Capital Asset Pricing Model (CAPM)	GNI, Nagpur	2000
2019	Dr.Jaspal Gidwani	International Conference on New horizon in science, Engineering, Management and Humanities.	GNI, Nagpur	2000
2019	Ms. Kajal Dhawale	International Conference on Innovations in Engineering Technology, Science Management (ICI-ETSM-2019)	GNI,Nagpur	2000
2019	Ms. Sucheta Raut	One week Faculty Development Programme	GNI, Nagpur	2000

No file uploaded.

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Seminar on "How to make Research Paper"	-	22/08/2018	22/08/2018	15	Nill
2018	Lecture on Motivation	-	05/09/2018	05/09/2018	10	Nill
2018	Teaching Learning Process Session	Nill	20/11/2018	20/11/2018	12	Nill
2018	Seminar on PLC SCADA	Nill	18/12/2018	18/12/2018	6	Nill
2019	Seminar of Importance of Virtual Lab In – House	Nill	07/02/2019	07/02/2019	27	Nill
2019	Lecture on Ethical Hacking	Nill	12/03/2019	12/03/2019	10	Nill
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Recent trends in Web technology search Engine optimization. (Orientation programme)	6	09/12/2018	14/12/2018	6
Digital VLSI design Verification (FDP)	1	27/05/2019	27/05/2019	1

No file uploaded.

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
23	70	Nill	68

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
EPF, GRATUITY, MATERNITY LEAVE, TUITION WAIVER FOR THEIR WARDS IN SCHOOL	EPF, GRATUITY, MATERNITY LEAVE, TUITION WAIVER FOR THEIR WARDS IN SCHOOL	SCHOLARSHIP

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Response: Institution has a well-structured process for the financial audits. The financial audits are conducted at regular period. 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, Ledger scrutiny, 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).

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Late Sardani Tejinder Kaur Tuli Memorable Charitable Trust/ Individual	637400	Student Welfare
No file uploaded.		

6.4.3 – Total corpus fund generated

637400

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Nill	Yes	Constituted Committee

Administrative	Yes	Nill	Yes	Constituted Committee

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Parent -Teacher Meet : It was held ever month for reporting students attendance, assignment and progress to parents on monthly basis. 2. Session related to parenting Guidance for both Parents Students were held in college campus 3. Buddy Bench : Counselling Session for both parents and students were both were sited face to face and problems were discussed and simultaneously solutions were provided.

6.5.3 – Development programmes for support staff (at least three)

Medical check up by Jeevan Jyoti health care charitable Trust, An NGO. Orientation Programme on Work Life Balance. Seminar on Personality Development programme

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Automation, Digitization, Institutional Membership have enhanced College Library. Career Guidance Programme and More Corporate Tie-ups were initiated by Placement Cell. The college has been awarded as Active Local Chapter for NPTEL Online courses.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	Yes
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	One day work shop on Out of Box Thinking	31/08/2018	31/08/2018	31/08/2018	200
2019	FDP ON Pedagogy And Personal Eff ectiveness	30/03/2019	30/03/2019	30/03/2019	186
2019	Seminar On Career Oppor tunities In Learning Foreign Languages	07/02/2019	07/02/2019	07/02/2019	215
No file uploaded.					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the	Period from	Period To	Number of Participants

programme					
				Female	Male
Street Play on "Beti bachao, Beti Padhao"	18/08/2018	18/08/2018		31	11
Training of "Basic Karate steps for self defence"	16/09/2018	16/09/2018		45	12
A Seminar on "Gender Equality" for faculties	21/02/2019	21/02/2019		36	15
A Session on "Woman Empowerment" for girls students	08/03/2019	08/03/2019		52	13
Basic tricks "To protect yourself against road rages"	23/03/2019	23/03/2019		24	5

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
"Save energy" initiative is taken by departmental forum to make students aware by making them switch off lights and fans before leaving the classroom. Environmental awareness campaigns for renewable energy sources organised by under NSS Unit . Students prepare projects on "Environmental Science" as a part of their course curriculum. Installation of number of Power Saving LED lights in Campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Ramp/Rails	Yes	2
Rest Rooms	Yes	2
Scribes for examination	Yes	Nill
Special skill development for differently abled students	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva	Number of initiatives taken to engage with and contribute to	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

	ntages	local community					
2018	Nill	1	13/08/2018	1	Visit to Vridha shrum	Time spent with old people so that they became happy.	45
2018	Nill	1	19/09/2018	1	Swachha Bharat Abhiyan	Cleanliness awareness among people	32
2019	Nill	1	04/01/2019	3	Participation in Youth Empowerment Summit	Employment issues	90
2019	1	Nill	08/01/2019	1	Awareness on Pulse Polio Campaign	Awareness about polio vaccination	23
2019	Nill	1	14/03/2019	1	Tree plantation Program	Importance of tree in human life.	42

No file uploaded.

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct	16/08/2018	This Code is expected to help maintain high standards of educational conduct for the Institute and to promote ethical conduct. This Code is derived from three interlinked fundamental principles, viz. governance, citizenship and exemplary personal conduct. All stakeholders should ensure that they do not derive any undue personal benefit because of their position in the Institute and/or exposure to certain confidential information coming to their knowledge. Code of conduct of student maintain through

Behavior, Attire, Punctuality, Discipline ,Integrity, Safety of students as per handbook .Faculty members are responsible for presenting syllabus with information about all coursework, including projects, examinations, and other assignments. At the first class meeting, faculty members should remind students of the standards of behavior and conduct to which students are expected to adhere. Higher Management should act on behalf of the Institute and on their personal behalf, with honesty, integrity and fairness. Management should fulfill the fiduciary obligations and act in the best interests of the Institute, its stakeholders and for the protection of environment.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Visit to Vridhashrum	13/08/2018	13/08/2019	45
Independence Day	15/08/2018	15/08/2018	177
Nagpanchami Pooja	15/08/2018	15/08/2018	177
Street Play on "Beti bachao, Beti Padhao"	15/08/2018	15/08/2018	42
Swaccha Bharat Abhiyan	18/08/2018	18/08/2018	32
DAHI HANDI USTAV-2018	04/09/2018	04/09/2018	183
Training of "Basic Karate steps for self defence"	16/09/2018	16/09/2018	57
VIGNAHARTA	13/09/2018	19/09/2018	195
JALSA-2K18	15/10/2018	15/10/2018	113
Republic Day	26/01/2019	26/01/2019	196
No file uploaded.			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plastic-free campus- a) College promotes the Maharashtra govt initiative of plastic ban by discouraging use of plastic bags and cups in the campus b) In Canteen steel plates/ leaf plates and steel cups or paper cups are mandatory 2) Paperless office a) Institute has made efforts for paperless working by developing college portals and college ERP – IIMS (Institute Information Management System). b) Account, Academic and College Files data is stored on portal making it easily accessible and promoting paperless activity. c) IIMS portal, Moodle and admission portals simplifies the process of notices, circulars, notes etc. and makes them paperless. d) LMS- MOODLE has the subject wise e-notes, e-books, presentations, videos and assignments which reduces the paper use. 3) Green landscaping with trees and plants a) Institute makes efforts to maintain the greenery quotient and hence has dedicated gardening staff and advance gardening equipment. b) Gardening staff look after the plants, trees, and landscaping of the institute premises. c) Institute has a compost pit wherein organic manure is produced from the waste. d) Campus is surrounded by lush green surroundings and lawns. e) Regular tree plantation activities are conducted by the departments. f) All departments offer saplings as a token of love and respect to the guest and faculties to promote environment awareness. 4) Installation of number of Power Saving LED lights in Campus a) Institute installed number of Power Saving LED lights in Campus. b) As LEDs dont produce light using heat so become energy efficient. c) LED bulbs produce Artificial warm light which are more energy efficient. 5) harvesting structures and utilization in the campus a) Rain water harvesting system has been implemented in round building of GNIET at the entrance of the campus. b) Rainwater harvesting is a process or technique of collecting, storing and using rainwater for irrigation and for various other purposes. There is no better quality water available than the natural rainwater. c) Water is the most important resource for our growing population. The people are facing the problems due to Flooding as well as lack of rain. d) Rain water is captured in the basement area inside the round building and passed in well near the round building through underground pipelines. The water harvested in the well is provided to the trees in the campus with the help of motor of 24 HP and the water taps placed near the well. The building has been constructed in such a way that the rainwater will be passed in the underground storage and collected in the well, which can be utilized for the trees. e) The well is covered and decorated with the Fish Tank to make the entrance of the campus to decorate the college ambiance.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

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. Mini Project is a student centric approach to enhance their learning and knowledge. Specific Objectives: To enhance knowledge and techniques learnt in theoretical classes for developing the real world problem. To infuse understanding for real world problems and requirement in the curriculum. To deepen the subject knowledge and learning. To Helps in exploring career opportunities in their areas of interest. Build inherent abilities and interest for exploring new technologies and build personal and social responsibilities. 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. Monitoring attendance and behavioural aspects of every student. Identifying weak areas and working out remedies helping students thereby taking their complete care To provide academic counselling to the students with respect to student's overall development.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://gniet.ac.in/naaclinks/data7/7.2.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Empowering Student's Personality Introduction: 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, Innovative thinking, 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, extra-curricular 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.

Provide the weblink of the institution
https://gniet.ac.in/naaclinks/data7/7.3.pdf

8.Future Plans of Actions for Next Academic Year

1. GNIET plans to strengthen the staff development program and organize regular training programs, capacity workshops for both teaching nonteaching 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 also plan for skill development program to create skill man power for industry. 5. To upgrade the examination evaluation system of the college through regular online MCQ's exam pattern, Mock Test prepare the students for various competitive examinations in a better way. 6. Promoting activity such as Yoga, Physical exercise, Zumba, Meditation etc related to development of mental and physical fitness of students, faculty and staff members. 7. Promoting the harmony and cooperation among the faculty members and insuring overall college development by introducing "Faculty Club" and "Staff Club". 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 strengthen industry linkages. 11. To Strengthening the Alumni database their contribution at the departmental level. 12. To increase the number of MoU's by each academic department for student and faculty exchange.