



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution		NRI INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr.C.Naga Bhaskar	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone No. of the Principal	08662469665	
• Alternate phone No.	8333882444	
• Mobile No. (Principal)	8333882444	
• Registered e-mail ID (Principal)	nrihitech@rediffmail.com	
• Address	Pothavarapadu(V)	
• City/Town	via Nunna, Agiripalli(M)	
• State/UT	Andhra Pradesh	
• Pin Code	521212	
2.Institutional status		
• Autonomous Status (Provide the date of conferment of Autonomy)	19/07/2017	
• Type of Institution	Co-education	
• Location	Rural	

• Financial Status	Self-financing				
• Name of the IQAC Co-ordinator/Director	Mr. R.Vijay Krishna				
• Phone No.	8331942954				
• Mobile No:	8331942954				
• IQAC e-mail ID	iqac@nriit.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	http://nriit.edu.in/iqac/aqar/				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://nriit.edu.in/iqac/academic-calendars/				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.21	2017	19/07/2017	31/12/2022
6.Date of Establishment of IQAC			20/12/2012		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
NRI INSTITUTE OF TECHNOLOGY	MODROB	AICTE	20/07/2020	1817255
NRI INSTITUTE OF TECHNOLOGY	STTP	AICTE	10/08/2020	421333
NRI INSTITUTE OF TECHNOLOGY	STTP	AICTE	14/09/2020	93000
NRI INSTITUTE OF TECHNOLOGY	SPICES	AICTE	05/03/2021	100000
NRI INSTITUTE OF TECHNOLOGY	ICRAIC2IT	AICTE	27/04/2021	254700

8. Provide details regarding the composition of the IQAC:

<ul style="list-style-type: none"> Upload the latest notification regarding the composition of the IQAC by the HEI 	View File	
9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		

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

Developed a systematic procedure for reorienting Teaching-Learning Processes during COVID-19 Lockdown using Microsoft Teams. The Courses were completed well in time. Online interaction successfully replaced the Face to Face interaction. Teachers and students learnt to advance the teaching-learning process through online mode on diverse platforms.

Motivated and encouraged all the departments to conduct online webinars during the lockdown period. MS Teams, Zoom, Webex etc. were used as platforms for class discussions, conducting webinars and other activities.

To take care of the psychological and emotional well-being during lockdown Online face to face counseling services to students, teaching and non-teaching staff were provided. Head of the Departments were assigned the task for formally counseling and addressing student queries, along with the designated days and timings of their availability. These were duly communicated to the students, faculty and non-teaching staff.

Administrative Strategies were developed to meet the challenges during lockdown so that Financial and Administrative work flow remains smooth.

Participated in ARIIA rankings and achieved Band-performer award.

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes				
Utilizing online platform for teaching- learning process	All the faculty members utilized online platform - Microsoft Teams for teaching-learning process.				
Collecting the academic/ non-academic data from the departments through online mode.	The academic/ non-academic data were collected from the departments through online mode.				
Framing guidelines for webinars and teaching online classes, code of conduct for students, teachers and administrative staff.	Based on the guidelines webinars and online classes, meetings were conducted.				
ARIIA 2020 Ranking participation	Steps have been taken to improve ARIIA Ranking and as a result achieved Band-Performer award				
Up gradation of college website	College website have been upgraded with new features				
13. Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <thead> <tr> <th>Name of the statutory body</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>ACADEMIC COUNCIL</td> <td>14/11/2020</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	ACADEMIC COUNCIL	14/11/2020
Name of the statutory body	Date of meeting(s)				
ACADEMIC COUNCIL	14/11/2020				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>06/02/2020</td> <td>06/02/2020</td> </tr> </tbody> </table>		Year	Date of Submission	06/02/2020	06/02/2020
Year	Date of Submission				
06/02/2020	06/02/2020				
Extended Profile					
1. Programme					

1.1	14
Number of programmes offered during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1	953
Total number of students during the year:	
File Description	Documents
Institutional data in Prescribed format	View File
2.2	656
Number of outgoing / final year students during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3	3018
Number of students who appeared for the examinations conducted by the institution during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1	577
Number of courses in all programmes during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2	172
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File
3.3 Number of sanctioned posts for the year:	22
4. Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	51
4.2 Total number of Classrooms and Seminar halls	68
4.3 Total number of computers on campus for academic purposes	1080
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	200
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.	
<p>Department has procedure for development, revision & implementation of curriculum observing attainments of PEO, PO and PSO for respective programs relating to Vision and Mission of Institution and Department as well. Factors considered for design of curriculum are: (i) Syllabus of various reputed Universities (ii) Model curriculum prescribed by AICTE, State Government (iii) Suggestions by industry experts & alumni, (iv) Syllabus of exams like GATE, IES, etc., COs for every course is mapped with POs and PSOs of program. Effective implementation of OBE ensures that our graduating engineers have all 12 POs and hence can compete on a global platform. Academic autonomy of Institution provides opportunity to frequently revise curriculum</p>	

based on needs and suggestions from various stake holders. Students are made mandatory to upgrade their knowledge by undergoing courses through NPTEL. Internship made compulsory for all the students and as a result the student can upgrade knowledge base in diversified fields. Initial version of curriculum is prepared & proposed curriculum is then discussed in Internal BoS and is put forth to BOS consisting members who are experts in Domain areas and are specialized in the subjects, take feedback from different stakeholders and prepare syllabus draft copy & will be forwarded to Academic council for approval.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	http://nriit.edu.in/academic-syllabus/

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

3

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

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

45

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

3

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

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

5

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

1.3 - Curriculum Enrichment

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

In order to integrate cross cutting issues relevant to gender, environment-sustainability, human values and professional ethics,

department has imbibed different types of courses in curriculum, some enhance professional competencies while others aim to inculcate general competencies like social, ethical values, human values, environment sensitivity etc., leading to holistic development of students. Institute basing on overall feedback of students & BoS assesses existing curriculum and adds extra topics beyond the syllabus. Practice sessions that relate to topic are also identified and various workshops, seminars and guest lectures are conducted for better understanding of contents by students.

A course of one credit on human values "Professional Ethics and Human Values" is offered as Subject / open elective to all students to take at least once during the programme of study. In view of Social development activities like blood donation camps, health check-up camps, environment awareness camps, etc. will be monitored by faculty in-charge at each department/campus through NSS.

In order to sensitize students about environment and sustainability issues environment day, earth day, etc., are celebrated every year, where students actively participate. Workshops and seminars on various aspects of environment sustainability are organized periodically.

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

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

25

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	No File Uploaded

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

160	
File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded
1.3.4 - Number of students undertaking field work/projects/ internships / student projects	
685	
File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File
1.4 - Feedback System	
1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	D. Any 1 of the above
File Description	Documents
Provide the URL for stakeholders' feedback report	http://nriit.edu.in/igac/feedback-analysis/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	View File
1.4.2 - The feedback system of the Institution comprises the following	B. Feedback collected, analysed and action taken
File Description	Documents
Provide URL for stakeholders' feedback report	http://nriit.edu.in/igac/feedback-analysis/
Any additional information	View File

TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment of Students	
2.1.1.1 - Number of students admitted (year-wise) during the year	
814	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)	
814	
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 students' learning levels and organises special programmes for both slow and advanced learners.	
<p>College organizes orientation program for parents and students at the commencement of programme for new batch every year which help students and parents get familiarized with institution activities, rules and regulations etc.</p> <p>In order to motivate both the slow and quick learners workshops are organized to enhance their skills. With active participation of advanced learners as coordinators both set of students get benefited. Faculty members regularly review academic progress and counsel students to improve their performance to ensure their academic growth.</p> <p>Slow learners are supported as follows.</p> <ul style="list-style-type: none"> • Remedial and Tutorial Classes • Assistance from classmates is arranged. 	

- Providing lectures uploaded on web and extra reading material to improve basic understanding of subject.

Measures are taken for advance learners:

- Encouraging them to participate in various activities
- Students are motivated to take certificate courses like NPTEL, etc., covering cutting edge technologies.
- Advising to participate in various activities to develop analytical and problem-solving abilities in them and thereby to improve their presentation skills.
- Students are provided opportunities to develop their creativity by participating and organizing intercollegiate & national level technical symposiums.
- Students are encouraged to take up competitive exams like GATE, GRE, TOEFL, IELTS, CAT, etc

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nriit.edu.in/igac/student-support/slow-advanced-learners/

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/06/2020	3018	172

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

Teaching learning process revolves round need, interest and capabilities of students. The teaching-learning process at NRI

Institute of Technology is student-centric. Goal is to impart up-to-date knowledge, acquaint students with latest research and empower students to apply their skills to develop innovative solutions to present day problems. Most of our classrooms are equipped with projectors and Wi-fi network to blend traditional chalk and talk method of teaching with e-learning resources to make our teaching interesting and interactive. Students are encouraged to make power point presentations, individually or in collaboration with peers to promote independent learning. Classroom assignments and projects emphasize individual thinking over received knowledge and acquiring information from various sources to enhance their critical thinking.

Experiential learning, participative learning and problem solving methodologies are well adopted to ensure holistic development of students and facilitate life-long learning and knowledge management. Students are encouraged to take up innovative projects and mini projects.

Educational visits and field trips to Institutes/Industries etc. are conducted to enrich teaching-learning process. Departments organize lectures, quizzes, workshops, seminars and other co-curricular competitions to enable students to interact with experts, accomplished academicians and research scholars from their own domain.

File Description	Documents
Upload any additional information	View File
Link for additional Information	http://nriit.edu.in/igac/student-support/experiential-participative-learning/

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

NRIIT has made it a policy of not compromising in establishing infrastructure and other resources which include wide availability of computers in engineering departments and library, high speed internet access. Effective content delivery by using ICT tools in the class room for better understanding and reinforcement of the concepts and problem-solving is adopted by all the faculty of the department. ICT tools complement the traditional teaching-learning methods, and the institute is highly interested in providing innovative methods for enriching the learning experience. The

library augmented with all the books required for delivering the courses and the time required for fetching a resource from the library has been minimized using EZ library software. High speed Internet Bandwidth is made available to access the e-resources with ease. All the classrooms are ICT enabled. Faculty uses an ICT facility matching to the topic of delivery. ICT enabled Teaching-Learning Process is supported with Regular Practical Sessions, access to Digital Library, Online Courses (NPTEL), online journals, online tests, use of LCD projectors for seminars and workshops, productive use of educational videos, and accessibility of non-print material for students of different disciplines.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://nriit.edu.in/infrastructure/
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

168

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

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

To improve quality policy in the Department, Faculty strictly adheres to University, Institute and Department Calendars. JNTUK University provides Academic Calendars for both odd and even semesters before commencement of class work. Institute Calendar is prepared every year at commencement of academic year. It contains the events of University and events of Institute which are useful in overall development of students. Department will follow Institute Calendar in total. Department Calendar (based on University Calendar and Institute Calendar) is prepared before commencement of each semester. It presents activities planned for that semester.

Teaching plan is derived according to the University as well as Institute's Calendar and also Department Calendar. First department will count total number of days and then plan lectures accordingly which could cover whole syllabus. According to lesson plan, work done has been inculcated in course file to ensure coverage of syllabus monitored by Head of the Department. To deliver Course contents, according to Teaching Plan every Faculty maintains the Course file.

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

2.4 - Teacher Profile and Quality

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

172

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

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

31

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

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

6

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

90

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

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

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

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

- The Institute has continuous evaluation system. Internal assessments are conducted as per the UG and PG autonomous regulations. In addition, in the form of class Tests, Assignments, subjective examinations, Objective Quiz examinations, Seminars, vivavoce and end semester final examinations, continuous assessment of the student is done.

2. Tools of information technology are utilized for most of the activities associated with the conduct of examinations, evaluation and declaration of results.
3. The internal marks and attendance details are communicated to their parents during the counselling sessions by the counsellors.
4. Question papers are set by subject experts by following Bloom's taxonomy.
5. Examination cell also communicates the marks and attendance reports to the parents through SMS and mobile app.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.nriitexamcell.com/

2.6 - Student Performance and Learning Outcomes

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

In strict compliance with objectives of OBE, POs, PSOs and COs are framed by the department offering concerned program after rigorous consultation with all faculty and stakeholders & widely propagated and publicized through:

- Website
- Curriculum /regulations books
- Class rooms
- Department Notice Boards
- Laboratories
- Student Induction Programs
- Faculty meetings
- Alumni meetings
- Library

HODs create awareness on POs, PSOs and COs. Faculty members, class teachers, mentors, etc., also inform students and create awareness and emphasize need to attain outcomes.

Course Coordinator prepares Internal Descriptive Test Questions meeting all concerned CO's defined for respective courses and prepared as per the revised Blooms' Taxonomy. Department level committee will suggest modifications in questions in case of any discrepancies. Course coordinator will frame assignment questions

based on content of syllabus. Assignment issue and submission dates are announced by respective faculty members. POs/PSOs of programme are published through electronic media at individual Department site located on college website <http://www.nriit.edu.in/>. The COs of courses are also published through electronic media at Department site located on college website: <http://www.nriit.edu.in/>. In all the interactions with the students, awareness on POs, PSOs and COs is consciously promoted.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	http://nriit.edu.in/iqac/cos/

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

COs are mapped to POs to provide quantitative measurement of how well POs are achieved. Performance of students in examinations in each course to compute level of attainment of POs and PSOs through mapping of questions to COs and COs to POs and PSOs. CO-PO & PSO mapping for all courses is prepared by program coordinator.

CO assessment by direct method is based on class test, Assignment, mid examinations, semester end examination and quiz. Each question is tagged to the corresponding CO. Direct Assessment (Weightage:80%) & Indirect Assessment (Weightage:20%). Each CO is computed by setting class average mark as target & are mapped to POs & PSOs with 3 (Strong), 2 (Medium) and 1 (Weak).

Direct Assessment of practical courses is carried out by day to day performance, Internal and external examination.

Indirect assessment of lab course is carried by survey on course learning outcomes from students at end of semester

POs and PSOs

Direct measures are assessed through direct examinations of student knowledge against measureable COs. Throughout semester faculty records performance of each student in attaining each CO.

Indirect assessment strategies are implemented by embedding them in the Program exit survey, and Alumni Survey. Finally, POs are assessed.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://nriit.edu.in/igac/pos-attainment/

2.6.3 - Pass Percentage of students

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

582

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://www.nriitexamcell.com/autonomous/results.php

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

<http://nriit.edu.in/igac/student-satisfaction-survey-sss/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

The college has constituted a Research Committee in order:

- To encourage the students and faculty members to take up research activities in their field of interest.
- To provide good relation between the students and faculty

members to take up the useful research problem in their project works and to find innovative solution in the projects.

- To establish research environment by providing basic infrastructure and enabling facilities for promoting R&D activities in new and emerging areas.
- To endorse the industry institute interaction through industry visit and implant training.
- To impart entrepreneurship skills by interacting with eminent entrepreneurs and other financial institutions.
- To encourage the faculty members and students to publish the research articles in conference proceedings and journals.
- To educate and inspire faculty members to apply funded research project and carry out the consultancy work.
- To organize continuous professional activities in the college by maintaining the good relations with Professional bodies.
- To arrange the expert lectures by inviting the experts from reputed institution, R&D centre and industry.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://nriit.edu.in/research-development/
Any additional information	No File Uploaded

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

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

8.75

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

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

00

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

3.2 - Resource Mobilization for Research

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

30.5

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

3.2.2 - Number of teachers having research projects during the year

3

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://nriit.edu.in/research-development/
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

12

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

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

3

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	http://nriit.edu.in/research-development/
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

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

NRIIT has dedicated E.P.I.C and I.I.C which provides platform for students & research scholars to interact and work in partnership to foster the Entrepreneurship culture in Institution.

Entrepreneurship Promotion & Incubation Center (E.P.I.C) at NRI Institute of Technology is to promote and support entrepreneurship spirit among the graduated and graduating students of NRIIT.

Event/Activity**Duration**

Online EDP on "How to Start Your Own Business" by NIESBUD

16-03-2021 to 18-03-2021

Two Week Online Faculty Development Program on Entrepreneurship Sponsored by Department of Science & Technology, Govt of India

22-02-2021 to 06-03-2021

Online Meeting on

Establishment of Entrepreneurship, Innovation and Start-Up Centre in the Institutions

06-01-2021

Online workshop on Rural Entrepreneurship Development Cell (REDC)

25-11-2020

Establishment of Entrepreneurship, Innovation and Start-Up Centre

04-10-2020

Webinar on Entrepreneurship Idea Evaluation and Marketing Strategies

-

27-06-2020 to 28-06-2020

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nriit.edu.in/epic/

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

06

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

3.4 - Research Publications and Awards

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

C. Any 2 of the above

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

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

3.4.2.1 - Number of PhD students registered during the year

2

File Description	Documents
URL to the research page on HEI website	http://nriit.edu.in/research-development/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

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

during the year

80

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

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

1

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nriit.edu.in/research-development/

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**3.4.5.1 - Total number of Citations in Scopus during the year**

142

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University**3.4.6.1 - h-index of Scopus during the year**

2.8

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	No File Uploaded

3.5 - Consultancy

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

00

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

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

00

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

3.6 - Extension Activities

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

The National Service Scheme (NSS) is a Central Sector Scheme of Government of India, Ministry of Youth Affairs & Sports. It provides opportunity to the student youth of Graduate & Post Graduate at colleges and University level of India to take part in various government led community service activities & programmes. The sole aim of the NSS is to provide hands on experience to young students in delivering community service in various universities, colleges and Institutions of higher learning have volunteered to take part in various community service programmes.

NSS ACTIVITIES @NRIIT

As a part of the Institution's support and strengthening the neighborhood community, NRIIT provides free medical aid, drinking and irrigation water supply, approach roads etc. in the adopted village Yadlurupadu, Prakasam Dist. AP. during the last five years.

From time to time our NSS team also organizes various health and family welfare camps at Kanasanapalli village and students are involved in organizing these camps.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nriit.edu.in/nss/

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

9

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

3.6.3 - Number of extension and outreach programmes conducted by the institution through

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

3

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

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

70

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

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

50

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

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

12

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The Institute continuously uses innovative methods of teaching, learning and evaluation process. Teaching and learning process adopts student centric approach to achieve the desired learning outcomes. All classrooms are equipped with adequate lighting and good ventilation, Multimedia Projector, Wi-Fi, Podium, Fan, Light, Glass board. Smart classrooms are equipped with LCD Projector, Wi-Fi, Audio and Video facilities for effective Teaching learning process. Seminar Halls are equipped with LCD Projector with white board facility, Wi-Fi, Audio and Video facilities. All Laboratories are equipped with state of the art facilities with periodic maintenance mainly system maintenance, antivirus updations, software updations, calibration and servicing. Each lab is provided with necessary display boards and adequate safety measures. Self and active learning is inculcated among students through assignments and tutorials. Interactive learning techniques such as seminars, video lectures, mini projects and major projects enrich the teaching and learning experience.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nriit.edu.in/campus-facilities/

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

Institute accommodates separate facilities for both cultural and

sports with an aim to improve overall development of students. These allow them to participate in co-curricular and extra-curricular activities like literary and cultural events, recreational activities, throughout year. Open-air auditorium with more than 3000 seating capacity was established to conduct various literary events and cultural activities. Students are encouraged by literary and cultural club of college to participate in inter-collegiate, state and national level events.

College has designated 7 acres of multipurpose ground for outdoor games such as cricket open ground, kabaddi courts, volley ball courts, basket ball court, tennicoit courts, handball court, shuttle badminton courts, ball badminton court to inculcate physical and sportive environment for students and staff. Indoor gymnasium spreads in college premises with state of art of fitness equipment to support students in getting aware of importance of physical health under guidance of able trainers. Institution provides equipment for indoor games - caroms and chess for recreation.

Staff and students as part of various clubs like Galileo club, Ramanujan Club, and Literary and Cultural Club organize events round year to ignite intellectual spirit among students fraternity. To awaken acumen of students, yoga classes are conducted in hostel premises.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	http://nriit.edu.in/campus-facilities/

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

59

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

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

13.5

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

Library plays central role in enhancing quality of academic and research environment in Education institutions. Institute library has vast collections of academic books, journals, magazines, research projects, other knowledgeable books and newspapers. These books are available to students to increase their knowledge and understanding of various subjects. College library is an important hub of student life. Students can extend their search using internet, e-books, and e-journals available in Digital Library. Institute library exhibits positive impact on student's academic achievement. Students can perform better during examination and placement as students are explored to knowledge through various means.

LMS Details: Institute installed Integrated Library Management System, namely "Ez," in 2008. In addition, Library has a provision of s/w such as E-Z software and Online Public Access Catalogue for students & faculty members to search books by title/ author name etc.

Library Automation facilities and services were partially automated in 2008 with Ez Integrated Library Management System and Web OPAC

(2015) and augmented with Barcode technology and RFID Technology in 2018.

Name of the ILMS: Ez

Web OPAC Version: Java V 10.0.9.19

Year of automation: 2008

Nature of Automation: Partially Automated

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nriit.edu.in/central-library/

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

C. Any 2 of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Uploaded

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

0.19

File Description	Documents
Audited statements of accounts	View File
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

50

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

4.3 - IT Infrastructure

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

The college campus has a well-established state of the art IT-infrastructure and facilities. The campus intranet with 1 Gbps multimode fiber optic backbone network supplemented with Wi-Fi support various services such as website, campus management software, library information system, MOOCS courses, CC TVs, biometric devices, Learning Management System (LMS), online assessments, access to online learning resources and so on. The data center has 24 hours power backup and standby facilities to provide 24/7 services.

The details of up gradation that has taken place over the last five years (2015-20) are shown below:

1. Procured MATLAB software in 2014 with 30 user licenses for campus wide usage.
2. Replaced existing biometric attendance system (Bio-enable) in 2021 with 3 devices of Matrix make with licensed reporting software.
3. The institute has smart labs equipped with smart interactive boards procured in 2019.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nriit.edu.in/internet/

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3169	1108

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus A. 250 Mbps

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

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing E. None of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)**39.09**

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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

Institution provides for adequate availability of physical infrastructure for conduct of various activities & optimum utilization of assets. Institution has defined procedures for maintaining physical, academic and support facilities as per maintenance policy.

- Any problem that persists in department is represented to maintenance in charge.
- In charge deputed skilled person/technician to attend problem
- Skilled person will resolve problem on site if no additional material is required.
- In case of material requirement, it is received from maintenance section through an indent.
- If material is to be procured from outside, permission is to be obtained from maintenance in charge / Head of Institution and arrange for procurement of material to resolve problem
- The functioning of college intranet and internet facility is monitored and maintained by hardware technicians in association with Network administrator of CSE Department.
- Any up gradations or modification of existing Network Model will be carried out by inviting quotations from external agencies following central purchase procedure.
- Computers and software in laboratories are maintained by computer hardware technicians under supervision of senior faculty.
- Faculty in-charge will periodically check condition of class room/laboratory amenities like benches, black boards, fans, lights and LCD's.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nriit.edu.in/campus-facilities/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

1997

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

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

208

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

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

C. Any 2 of the above

File Description	Documents
Link to Institutional website	http://nriit.edu.in/career-development/skill-enhancement/
Details of capability development and schemes	View File
Any additional information	No File Uploaded

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

1225

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

A. All of the above

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

5.2 - Student Progression	
5.2.1 - Number of outgoing students who got placement during the year	
277	
File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
5.2.2 - Number of outgoing students progressing to higher education	
9	
File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded
5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year	
5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year	
16	
File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded
5.3 - Student Participation and Activities	
5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year	
00	

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded

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

To explore hidden talents of students, Institute had inaugurated various clubs like Literay, Ramanujan, and Galileo Clubs. These will develop leadership qualities, organizing skills and interactive skills of students. Various activities are conducted for each club and to inculcate service motive in students, they are encouraged to be a part of NSS.

IQAC looks into various quality enhancement measures and has representation of student members. Different academic and student development matters are discussed with active participation of the students.

Student members are encouraged to discuss curricular modification/ up gradation and overall development of department concerned. Suggestions put forward by students with respect to curricular up gradation are taken into reckoning while respective departments conduct higher rung curricular meetings.

Students have representation in Anti - Ragging committee constituted as per guidelines of UGC with internal and external members in order to ensure ragging free environment in college. Students are encouraged to present stark realities without any fear or favour.

Students are involved as T&P Coordinators for assisting Placement Cell during recruitment drives.

Student teams undertake prize distribution coordination, etc, have active representation in NSS activities, act as members in Department Association Activities, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://nriit.edu.in/student-clubs/

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

00

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	No File Uploaded
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

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

NRIIT is truly proud of its alumni who are currently positioned and have distinguished themselves in all spheres. Alumni Association of NRIIT is registered society with Reg. No. 96 on 18th May, 2017. Main objective is to enroll all alumni as members of association and facilitating active participation of alumnae in appropriate activities of Institute. NRIIT Alumni Association with primary objective of facilitating pleasant and friendly interface to all NRIIT alumnae and to coordinate networking of all NRIIT alumni, to create single global NRIIT community for benefit of institute as well as student community.

Alumni meet is going to take place in campus on every year in December to provide forum for Alumni to interact with Institute, to bring together all old students and faculty of NRIIT to share their experiences with each other, maintain and update data base of all alumni and to interact with them, utilize rich experiences of old students of college for benefit and progress of present students, provide guidance to young engineers in their endeavor for better employment and higher studies, promote campus placements through old students working in reputed industries in India and abroad, get valuable advices of Alumni for development of college.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	http://nriit.edu.in/alumni/about/
5.4.2 - Alumni's financial contribution during the year	E. <2 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 an effective leadership in tune with the vision and mission of the Institution	
<p>VISION</p> <p>To produce professionally excellent, knowledgeable, globally competitive and socially responsible Engineers and Entrepreneurs.</p> <p>MISSION</p> <p>M1: Providing quality education through state-of-art infrastructure, laboratories and committed Staff.</p> <p>M2: Establishing a continuous industry-institute interaction, participation and collaboration to contribute skilled Engineers.</p> <p>M3: Involving Faculty members and Students in Research and Development to become globally competitive and for the betterment of the Society.</p> <p>M4: Developing human values, social values, entrepreneurship skills and professional ethics among the Technocrats.</p> <p>Vision and mission of Institution are written based on inputs of various stakeholders like internal and external stakeholders. Institute governing council has taken lot of care while framing vision and mission statements in order to be appropriate for education and develop holistic personality of student; relevant to</p>	

meet requirements of industry, research and development, societal values. Periodically check validation of vision and mission statements though short-term and long-term goals while conducting external and internal auditing. Governance is key activity that connects management, staff, students and society. Governing Council of Institution is structured as per norms, observes and monitors overall functioning of institute.

Various Councils in decision-making bodies of institution

1. Governing Council
2. Academic Council
3. Academic Committee
4. Research and Development (R & D) Committee

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	http://nriit.edu.in/governing-council-2/

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

Proper decentralization of various activities and right delegation of authorities are the key concepts in success of our institute. Student centric approach is one of efficient strategies that add to success story of organization. There are various institutional committees consisting faculty and staff. NRI Institute of Technology has code of conduct for staff and students. It provides information about government aids free-ship, scholarship, competitive examination to students and to the faculty.

Governing Council, Chairman, Principal, Vice-Principal, HoDs, A.O, Librarian, Placement Officer, Director of Physical Education, Finance Officer and Alumni Association work together for efficient implementation of strategies planned.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	http://nriit.edu.in/academic-council-2/

6.2 - Strategy Development and Deployment

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

Effective Leadership and Participative management

- Decentralization of academic, administration and student related authorities & responsibilities
- All HoDs conduct faculty meetings every fortnight
- Minutes of meetings are communicated to Principal who in turn consolidates all suggestions and submits them for approval

Ensuring Effective Governance

- To review smooth running of administrative activities of college, discussing approval of new programs.
- To review the examination results of all programs; result analysis and their improvement strategies.
- To approve up gradation & maintenance of Infrastructure of the Institute.
- To review the budget allocated for different purposes and their expenditure etc.

Once planning part has been done next step is its implementation. This stage is among most imperative part and has to be implemented with proper supervision and cooperation.

The plans articulated by the management and principal are communicated to the target groups like faculty, students, staff and other stakeholders through meetings, mails and other forms of communication.

The Principal's handbook serves as guideline at the institutional level to undertake these activities. The organizational procedure manual guides all the activities through well-defined policies and procedures for each of the activities.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://nriit.edu.in/strategic-plan-deployment/
Upload any additional information	No File Uploaded

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

Institute believes in dedicated work culture with commitment and active participation to each stakeholder. Involvement of each and everyone in the decision-making and transparency associated therein also forms an important feature of the work culture of the institution.

Proper decentralization of various activities and right delegation of authorities are the key concepts in the success of our institute. The student centric approach is one of the efficient strategies that add to the success story of the organization. There are various institutional committees consisting faculty and staff. NRI Institute of Technology has a code of conduct for staff and students. It provides information about government aids free-ship, scholarship, competitive examination to the students and to the faculty.

The functioning of the institutional bodies is effective and efficient which is reflecting through policy implementation, administrative setup, appointment and service rules. Effective and efficient functioning of the institute is governed through different administrative sections. Institute Organogram is provided here for demonstrating effective and efficient functioning of the institutional bodies.

a) Governing Council

b) Academic Council:

c) Academic Committee:

d) Research and Development (R & D) Committee

e) Finance Committee

f) Hostel Committee

g) Transport Committee

File Description	Documents
Paste link to Organogram on the institution webpage	http://nriit.edu.in/organization-chart/
Upload any additional information	No File Uploaded
Paste link for additional Information	http://nriit.edu.in/mandatory-disclosure/

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

Welfare measures for teaching and non- teaching members are not only for development of staff but also for organization development. Healthy and good retention ratio is maintained in faculty cadre by creating a good environment and providing welfare measures as detailed below.

- Free Transport for all employees

- Incentives, Promotion and increments are given
- Women Faculty are provided with Maternity leave and post maternity leaves.
- Provident fund for all employees who fall under the eligibility criteria as per Govt. norms
- All non-doctoral staff members are encouraged to get enrolled for part-time Ph.D. program
- Management funded training programs for teaching and non-teaching employees
- Permission granted to faculty to serve as resource persons
- Medical leave and special casual leave on medical grounds are provided
- Publicizing faculty achievements through notices, mails and websites
- Pongal, Dasara and summer paid vacations
- Salary advance given for needy staff members.
- Uniform is provided to peon and security
- Free medical camp/vaccination for the staff
- Separate vehicle parking lot for faculty
- Canteen Facility at subsidized rates

The staff is encouraged to give suggestions and regular feedback to improve the welfare measures in the Institute.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://nriit.edu.in/welfare-measures/

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

21

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

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

03

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

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

87

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Finance and Purchase committee approves budget college level and department budgets. Department Financial Plan Committee send its budget proposal to the governing council

1. DFPC should send budget proposal F & P committee for verification and validation of proposals.

2. F & P Committee verifies budget proposals of all departments before sending it to Governing council for approval

At end each financial year, Principal will send circular to each Head of the Department to submit their next year financial requirements in form of a proposed budget. HoD will take approval of Departmental Financial Plan Committee. Same will be discussed in meeting of all HoDs and with necessary modifications, will be submitted to Governing Council through Finance and Purchase Committee for its approval. After receiving approvals of Governing

Council then Principal will communicate same to HoDs.

Accounts of college are audited by chartered accountant regularly as per government rules. Auditor ensures that all payments are duly authorized after audit, report is sent to the management for review. Any queries, in process of audit would be attended immediately along with supporting documents within the prescribed time limits. Audited statement is duly signed by authorities of management and chartered accountant.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://nriit.edu.in/audit-reports/

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

00

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

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

NRI Institute of Technology is a self-financed institution, where funds are generated through fees paid by the students. Additional funding is obtained from by faculty members through Research proposals. These funds are utilized for the research and laboratory development.

The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources for the development of the academic processes and infrastructure development.

Institutional budget is prepared by Accounts department every year taking into consideration of recurring and non-recurring

expenditures.

All the major financial decisions are taken by the Director and Accounts department with Management of college. As and when urgent requirements arise it is given after sanctioned revived from accounts office. The payments is released after delivery of the respective goods it is done as per terms and conditions mentioned in Purchase order. All transaction has transparency through bills and vouchers. Bill payments are passed after testing & verification of items. Only authorized person operate the transaction through bank. Entire process of procurement of material is monitored by Purchase committee and Principal at institute level then finance department at corporate office level. Financial audit is conducted by chartered accountant every financial year to verify the compliance.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	http://nriit.edu.in/budget-report/

6.5 - Internal Quality Assurance System

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

1. NRIIT directs the faculty of all the departments to submit Academic Performance Index (API) and Annual Quality Assurance Reports (AQAR) which are reviewed to ensure quality and accountability.

2. NRIIT entered into collaborative arrangements for the purpose of teaching, research and extension education with other reputed institutions/ organisations wherever needed.

3. Each department performs periodic review of curricula within their disciplines or related disciplines. Curricula in each discipline have been made flexible enough to allow for the incorporation of new technologies and modes of delivery while maintaining a constant focus on quality.

4. Faculties are encouraged to take up add on courses/vocational courses for the quality enhancement provided by the NPTEL/SWAYAM.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nriit.edu.in/igac-initiatives/

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

IQAC being the central body within the college monitors and review the teaching-learning process regularly. IQAC periodically reviews the teaching-learning process, structures & methodologies of operations, and learning outcomes. Based on University Academic Calendar Institute schedules academic calendar well in advance at start of year with ample time frame for not only regular teaching-learning process but also to accommodate various events like seminar/ guest, etc.

Lesson plan is prepared by the faculty members for all the subjects they teach in that particular semester. Enriching the curriculum with guest lectures, industrial visits, and Internships

Everyday faculty prepare and submit details of the lecture along with the topic covered on an online portal designed and developed by NRIIT.

The institution has a feedback system to evaluate the teachers by students. The regular evaluation of the teachers by the students, feedback on teaching methodologies, course delivery, attitude, strengths and weaknesses, difficulties faced in the subject give a clear idea about the problems faced by the students. Head of the Department, Principal and Management monitor the feedback and takes appropriate corrective actions.

The institute monitors the performance of the students regularly.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nriit.edu.in/igac-initiatives/

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the

B. Any 3 of the above

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

File Description	Documents
Paste the web link of annual reports of the Institution	http://nriit.edu.in/igac/igac-home/
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

- Safety and security of girls is top priority in the campus. 24 hour CCTV surveillance with high resolution are installed in corridors, class rooms and at key points in campus as well as hostel, with facility of distributed recording in control room in the campus; entry of unwanted element is monitored through these cameras.
- Two separate hostels for boys and girl students exist on the campus. Each hostel comprises of its own study rooms, common hall, dining facilities. Girl's hostels have female supervisors also and reside within hostel premises.
- Well equipped waiting hall is available at entry gate of hostels for parents/ guardian of students.
- Hostel students should have their leave forms duly signed by wardens to leave hostels. Entry and exist times are strictly maintained for hostels.
- Fire extinguishers are placed at different blocks inside campus for providing security
- Female students are accompanied by female faculty members during visits or programme organized outside college campus.
- Women Protection and Grievance Cell addresses problems faced

by girl students and motivates them regularly and guides them to lead good life.

- In each block of Institution separate rest rooms are available for girls and boys.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://nriit.edu.in/campus-facilities/

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

C. Any 2 of the above

File Description	Documents
Geotagged 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 a maximum of 200 words)

NRI Institute of Technology is strongly committed towards waste management. It advocates conservation of resources, especially natural resources, to generate minimal waste and manage it from its inception to its final disposal.

Every department create some waste and dumped in small waste bin located in department. Each building several dust bins are placed from where housekeeping staffs take wastes. From small bin wastes are dumped in big bin by housekeeping staffs regularly. Routine waste is daily collected in dustbins at different locations, which are emptied in movable containers, carts and segregated taken to dumping yard.

Liquid waste generated within campus from kitchen/ Bath rooms and sewage from toilets. Separate chambers and pipelines have been constructed to collect kitchen/ Bathroom liquid waste and Sewage waste. This liquid waste generated in institute disposed into soak pits. Liquid wastes are mainly drained to improve the ground level of water. Institute do not have any sewage treatment plant yet.

E-wastes, which are regularly collected from source points, are sent to e-waste storage area. The e-waste includes out of order equipments or obsolete items like lab instruments, circuits, desktops, etc. All such equipment's which cannot be reused or recycled is being disposed off through vendors.

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

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

B. Any 3 of the above

File Description	Documents
Geotagged 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
Geotagged 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 undertaken by the institution

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	C. Any 2 of the above
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of</p>	D. Any 1 of the above
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reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

Students are encouraged to participate in extracurricular activities, games, sports and cultural activities conducted in the college as well as competitions conducted outside the college at other venues. It is mandatory for the NSS volunteers to participate in the social activities and NSS camps conducted by the college at rural areas.

SUNRISE 2Kxx is a two-day national event conducted in institution. Prizes for these Technical and Cultural Events are distributed on the Second day of the event by the Chief Guest.

Sports Day and Annual Day are conducted on consecutive days at the end of every academic year for the students and staff. Students and staff are encouraged to participate in sports events on Sports day. Academic Toppers in previous academic year are given Appreciation certificates and cash prizes and prizes by Chief Guest on Annual Day. Winners of Sports day events are also given prizes on Annual Day.

Fresher's Party and Farewell Party are conducted every year to motivate the students.

Orientation party for the newly admitted students is conducted every year to introduce faculty and facilities available in the campus.

Success meet of placed students with their parents are also conducted every year to motivate students and parents.

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

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

NRI Institute of Technology aspires to build holistic development of its students and employees and accords due emphasis on inculcating Constitutional and Social responsibilities. The institution organizes various events towards this objective. Institute has identified social responsibility as one of the major priorities to act upon which makes the students and employees to learn ethical values and responsibilities required for good citizenship, service orientation and holistic development. Hence the Institute promotes community service as a mandatory program to inculcate the sense of social responsibility and to provide platform for self learning and group learning mechanisms in future life.

Motto of NSS "Not Me, Not You But we", reflects essence of democratic living and upholds the need for self-less service. NSS helps the students develop appreciation to other person's points of view and also show consideration to 'other living beings. The philosophy of the NSS is well reflected in this motto, which underlines on the belief that welfare of an individual is ultimately dependent on the welfare of the society on the whole and therefore, the NSS volunteers shall strive for well-being of society. Develops leadership qualities among students, unemployed youth through health awareness camps, Blood Donation Camps and literacy programmes.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

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

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

- Every Year College celebrates National Festivals i.e. Voter's day on 25th January is observed with the setting up of the Voter Awareness Forum. The NSS also organizes programmes to make the youth aware about their electoral rights and on this occasion, Principal delivers Voter's Day message and importance.
- NRI Institute of Technology celebrates the Teachers' Day every year on September 5 in memory of Dr. S. Radha Krishnan, former President of India. Eminent educationists and teachers are invited to deliver the Teachers' Day
- NSS unit of NRI Institute of Technology conducts events based on "Swachh Bharath - Swasth Bharat" a "Clean India Campaign" in and outside the campus as part of national drive on Gandhi Jayanti.
- International Women day is also celebrated in our college on 8th March every year. The day is celebrated under auspices of women cell of the college.
- International Yoga day is also celebrated on 21st June every year in the college.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

BEST PRACTICE: I

BLOOD DONORS' DIRECTORY

Goal: To extend helping hand to community. We publish the directory of blood donors of our college to help society.

Context: Patients admitted in hospitals need blood in emergencies. We decided to enlist information of our blood donor students so as to provide blood to the patients in emergencies.

Practice: The names, contact numbers and detailed addresses of the students are enlisted. We maintain this information with NSS wing of the Institute in the form of a directory. Thus, we extend a helping hand to the needy people.

Evidence of Success: We notice that every year needy patients contacted us. The directory is already published.

BEST PRACTICE: II

ADOPTION OF VILLAGE

Goal: To contribute in social service by bringing positive changes in an adopted village

Context: Health and Hygiene, Education, Adult Literacy, Women's Empowerment, Environmental Protection etc.

Practice: Our institution has adopted village near by the Institute. NSS department will play a major role by conducting a variety of

activities in the village.

Evidence of Success: Most of the villagers participated in the meeting. There were eminent personalities, village Sarpanch and members, senior citizens who participated in the programmes organized by NSS team.

File Description	Documents
Best practices in the Institutional website	http://nriit.edu.in/igac/best-practices/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

1. NRIIT strives to impart quality education for the advancement in science and technology.
2. Institute is regularly organising various development programs for the benefit of teachers and students
3. Institute is dedicated to provide ample opportunity to students to learn the theoretical concepts practically.
4. Emphasis is paid to obtain feedback from parents, students, faculty members and alumni through informal contact to obtain information about qualitative changes which are required.

Institution has an effective conjunction among teaching, research and extension. Each department arranges guest lecturers periodically addressed by the eminent persons from Industry, Academic and Research Institutions.

Activities and Outreach Programmes are focused on the integral formation of the student. Training and Workshops on Transferable Skills help the students to serve the society better.

Study hours for Hostel Students.

File Description	Documents
Appropriate link in the institutional website	https://nriit.edu.in/nriit-news-events/
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. To create an enabling environment for holistic development of Students, Faculty and Support Staff;
2. To facilitate continuous upgradation and updation of Knowledge & Use of Technology, by Faculty and Students;
3. To fulfil its Social Obligations, in the manner of providing formal & informal education, dissemination of Knowledge, organizing programmes and activities for the benefit of the Community and Other Stakeholders;
4. To create awareness and initiate measures for Protecting and Promoting Environment;
5. To encourage and facilitate Research Culture, to promote Research by students and Faculty and Consultancy by Faculty;
6. To facilitate Faculty Exchange Programmes with Other Academic Institutions and International Linkages;
7. To facilitate Collaboration with Libraries of Professional Institutions and other Libraries of eminence;