

REPORT - 2024-2025

Part A	
Data of the Institution	
1. Name of the Institution	NRI INSTITUTE OF TECHNOLOGY
• Name of the head of the Institution	Dr K.Srinivasu
• Designation	Principal
• Does the Institution function from own campus	Yes
• Phone no/Alternate Phone no.	9492940860
• Mobile no.	9492940860
• Registered Email	nriit.guntur@gmail.com
• Alternate Email	kota.srinivasu@gmail.com
• Address	Visadala, Medikonduru Mandal
• City/Town	Guntur
• State/UT	Andhra Pradesh
• Pincode	522438

2. Institutional Status					
• Autonomous Status (Provide date of Conformant of Autonomous Status)		26-July-2023			
• Type of Institution		Co-education			
• Location		Rural			
• Financial Status		Private			
• Name of the IQAC co-ordinator/Director		Dr.B.Saidaiah			
• Phone no/Alternate Phone no.		9885237484			
• Mobile no.		9492940860			
• Registered Email		nriit.guntur@gmail.com			
• Alternate Email		kot.srinivas@gmail.com			
3. Website Address					
• Web-link of the AQAR: (Previous Academic Year)		https://www.nriit.ac.in/AQAR-2022-23.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
• if yes, whether it is uploaded in the institutional website: Weblink :		https://drive.google.com			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A+	3.32	2023	10-Apr-2023	09-Jan-2033
6. Date of Establishment of IQAC			28-April-2016		
7. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.					
Institutional/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
Upload latest notification of formation of IQAC	View File
9. Number of IQAC meetings held during the year :	2
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
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
11. Significant contributions made by IQAC during the current year(maximum five bullets)	
<ul style="list-style-type: none"> • New curriculum is introduced for UG program revising the syllabus as per industry needs and introducing new courses focusing on employability. Induction program of 3 weeks is introduced for newly joined first year students. Use of ICT in teaching – learning is encouraged • ISO Certification is obtained • Internal Academic Audit is carried out. 	
12. 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	Achievements/Outcomes
Encouraging the faculty to apply for funding research projects	The amount of 87.37 Lakhs fund received for research projects from DST
Creating awareness on intellectual property rights among faculty and motivating them to apply for patents	14 patents were filed by the faculty
Encouraging faculty to publish their research articles in SCI/ Scopus/Web of Science indexed journals	197 papers were index by Scopus and 105 papers indexed in Web of Science
Strengthening the Teaching – Learning process by adopting OBE	Most of the faculty members attended FDP on OBE to Strengthen the Teaching – Learning process
13. Whether AQAR was placed before statutory body ?	No

14. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2025
Date of Submission	30-Mar-2025

15. .Multidisciplinary / interdisciplinary

An opportunity to have multi-disciplinary knowledge is provided by offering a minor degree in any chosen field while pursuing a major degree program in the new curriculum from the year 2020. A student may opt for additional courses in the minor specialization groups (Specialized Tracks) offered by the concerned department and he/she will get Major degree of concerned Discipline with minor degree of Specialized Track. Candidates can also opt for Industry relevant tracks of any branch like Data Mining track, IOT track, Machine learning track etc. or industry tracks such as Artificial Intelligence (AI), Machine Learning (ML), Data Science (DS), Robotics, Electric vehicles, VLSI etc. to obtain the Minor Degree and he/she will get Major degree of concerned discipline with minor degree in industry track.

16.Academic bank of credits (ABC):

It is a credit facility originally envisioned by the Government of India in the National Education Policy (NEP) 2020. The scheme has the provisions of creating a digital infrastructure that will store the academic credits earned by the students of various higher education institutes within the country. When a learner accumulates the necessary approved credits, he/she can be awarded degree. Institution has not yet registered on ABC.

17.Skill development:

Technical skill imparting / job oriented courses are introduced in the new curriculum from 2020 with three credits for each course.

The following skill development activities are organized by the institution to enhance the student capabilities.

- 1. Soft Skills**
- 2. Language and communication skills**
- 3. Life skills (Yoga, physical fitness, health and hygiene)**
- 4. Awareness of trends in technology.**

Training is provided for all B.Tech, M.Tech and MCA, MBA students to have exposure on emerging technologies like Python Programming(Basics and Advanced), Internet of Things (Fundamentals and Advanced), Printed Circuit Board(PCB), Programmable Logic Control(PLC), Mobile Application Development, Revit Architecture

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

In order to integrate the cross cutting issues relevant to gender, environment and sustainability, human values and professional ethics, The College has imbibed different types of courses in the curriculum, some enhance professional competencies while others aim to inculcate general competencies like ethics, human values, environment sensitivity etc., thereby leading to the holistic development of students. The courses on Ethics, Human Values, Human Resources & Organizational Behaviour and Community Outreach through NSS and NCC, Environmental Studies are embedded in the curriculum of all programmes.

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

Each course has a defined set of course outcomes and corresponding evaluation criteria. The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement of how well the program outcomes are achieved.

CO Attainment

The process of course outcome assessment by direct method is based on mid examinations, semester end examination and quiz. Each question in mid/semester end/assignment/quiz is tagged to the corresponding CO and the overall attainment of that CO is based on average mark set as target for final attainment.

Attainment of Program Outcomes and Program Specific Outcomes

All the courses which contribute to the PO are identified and these courses are evaluated through the Course Outcomes using direct and indirect assessments. The overall results from the assessments of the PO are compared with the expected attainment. The PO is considered satisfied on attainment of the expected level. For each course, the level of attainment of each CO is compared with the predefined targets, and if not attained, the course coordinator takes necessary steps for improvement. If the target criterion level is not reached, then faculty suggest for improvement to attain the same.

20.Distance education/online education:

In recent years, increased attention has been placed on eLearning in educational institutions because to the numerous benefits that have been discovered via study. These advantages include the absence of physical and temporal limits, the ease of accessing material and scheduling flexibility, as well as the cost effectiveness of the solution. Online courses (MOOCS, NPTEL etc.) are made compulsory in the curriculum. MOOC (Massive Open Online Course): A candidate shall complete two MOOC courses (One from Professional Elective course and another from Open Elective course) of 12 weeks in duration. Enrolment of MOOC course will be initiated from the date of commencement of class work for Semester V [Third Year]. Online tests quiz tests are conducted. Students have access to digital library.

Extended Profile

1. Programme	
1.1 Number of courses offered by the institution across all programs during the year	387
File Description	Documents
Data Template	View File
2. Student	
2.1 Number of students during the year	3112
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	200
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3. Academic	
3.1 Number of full time teachers during the year	212
File Description	Documents
Data Template	View File
3.2 Number of sanctioned posts during the year	0