NRI INSTITUTE OF TECHNOLOGY

Krishna District
ANDHRA PRADESH

Annual Quality Assurance Report (AQAR)

2017-2018

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Data of the Institution

(data may be captured from IIQA)

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 own campus:	**Yes**
Phone no./Alternate phone no.	**0866 – 2469665 / 0866 – 2469666**
Mobile no.	**8333882444**
Registered Email:	**nrihitech@rediffmail.com**
Alternate Email:	**cnbhaskar@gmail.com**
Address:	**Pothavarappdu (V), via Nunna, Agiripalli (M)**
City/Town:	**Vijayawada (Rural), Krishna District**
State/UT:	**Andhra Pradesh**
Pin Code:	**521212**

2. Institutional status:	**AUTONOMOUS**
Autonomous Status *(provide the date of Conformant of Autonomous Status):*	**19th July, 2017**
Type of Institution: Co-education/Men/Women	**Co-Education**
Location : Rural/Semi-urban/Urban:	**Rural**

Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing (please specify)	Self financing
Name of the IQAC Co-ordinator/Director:	**Mr. R. VIJAY KRISHNA**
Phone no. /Alternate phone no. :	**0866 – 2469666 / 0866 - 2469683**
Mobile:	**8331942954**
IQAC e-mail address:	**nri.iqac@gmail.com**
Alternate Email address:	**vijaykrishna952@gmail.com**

3. Website address:	http://www.nrigroupofcolleges.com/
• Web-link of the AQAR: (Previous Academic Year):	http://www.nrigroupofcolleges.com/nriit/iqac/iqac.html#section51

4. Whether Academic Calendar prepared during the year? Yes/No....., if yes, whether it is uploaded in the Institutional website:	Yes
• Web-link:	http://www.nrigroupofcolleges.com/nriit/iqac/iqac.html#section1

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1st	A	3.21	2017	from: 19/07/2017 to: 18/07/2022
2nd	—	--	---	---
3rd	--	--	---	---
4th	--	--	---	---
5th	--	--	---	---

6. Date of Establishment of IQAC: **20/12/2012**

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Student Feedback	Every Semester	All incumbent Students
Student Exit Survey	After Course Completion	All Students Passing out in the Year

Faculty Exit Survey	At the Time of Relieving	---
Alumni Survey	After Course Completion	Passed out Students
Employer Survey	During Placement Drives	---
Parent Feedback	During interaction with the counselor	---
ISO internal Audit	Quarterly in the Academic Year	---
ISO External Audit/Certification	28/06/2017	--
Academic Performance Index	End of Academic Year	197
Faculty Appraisal Form	End of Every Semester	197

Note: Some Quality Assurance initiatives of the institution are:

(Indicative list)

- *Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements*
- *Academic Administrative Audit (AAA) conducted and its follow up action*
- *Participation in NIRF*
- *ISO Certification*
- *NBA etc.*
- *Any other Quality Audit*

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

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Dr. K. V. Sambasiva Rao	Nodal Centre of Andhra CM's Skill Excellence Center	APSSDC	2018	70,00,000
Dr. C.Naga Bhaskar	Dassault Skill Development Center	APSSDC	2018	60,00,000
Dr. C.Naga Bhaskar	Pradhan Mantri Kaushal Vikas Yojana (PMKVY)	AICTE	2018	30,00,000
Dr. P. Rama Koteswara Rao	Unnat Bharat Abhiyan (UBA)	AICTE	2018	5,00,000

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No:

Yes

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year:

05

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website....... Yes/No

Yes

(Please upload, minutes of meetings and action taken report)

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

No

If yes, mention the amount: *****   Year: *****

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

* JNTU – Kakinada University recognised Research & Development (R&D) Centre's for the promotion of research; established successfully in the Department(s) of Mechanical Engineering, Electronics & Communication Engineering and Computer Science & Engineering.

*An orientation programme was organized at the beginning of the academic year to address the students and parents. The programme helped the students as well as the parents to understand the regulations of the university as well as the rules of the institution.

*Online attendance monitoring of the students and faculty is initiated, through indigenously developed web portal. IQAC implemented the process of maintaining teaching plan (lecture plans) by each teacher and teacher's diary to continuously monitor and improve teaching learning process through the Online portal developed for the purpose.

* IQAC also focused on improving the research environment in the institution, as a part of which the publications in reputed journals are well encouraged.

* Socially responsible activities for the people in villages are also conducted successfully during the last academic year through NSS.

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

Plan of Action	Achievements/Outcomes		
• To improve student performance	Accordingly	T&P	(Training &

in academic and placement activities, by providing special classes in the regular time table.	Placements) classes are inducted into regular class time tables. Communication/ Interview skills are enhanced.
• To enhance number of Ph.D's	Management had motivated faculty to register for Ph.D. Accordingly 45 faculty had registered for the Ph.d's in various reputed institutions.
• Classrooms are converted into digital Classrooms	All classrooms are equipped with LCD projectors & internet.
• Academic Audit	Faculty performance in academics are evaluated through API (Academic Performance Index)
• Enhancing Research activities - To improve the quality of research by Faculty	Faculty had published their research papers in various reputed National/International Journals/International conferences. The initiative has helped build on international research collaborations bringing together a sustained network of institutional links and partnerships.
• Work towards getting funded projects	Accordingly faculty had applied and got funded projects from reputed organizations.
• Online Student Feedback system	Feedback on the overall performance in academics was collected every semester through online mode on a 5 point scale.

14. Whether the AQAR was placed before statutory body?   Yes /No: Yes

Name of the statutory body: Governing Body   Date of meeting(s):   20-11-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes/No: | Yes | Date: | 05/06/2017 |

16. Whether institutional data submitted to AISHE: Yes/No: | Yes |

Year: | 2016-2017 | Date of Submission: | 02/08/2018 |

17. Does the Institution have Management Information System?

Yes/ No | Yes |

If yes, give a brief description and a list of modules currently operational.

(Maximum 500 words)

The Management has directed the following after reviewing the AQAR report submitted for the year 2017-18.

1. Develop single NRIIT related quality framework that Integrates ISO and NAAC

2. Study the New NAAC system to streamline systems and processes in tune with the new systems

3. Implement modern Learning systems in to the delivery of academic system

4. Collaborating with International Reputed Institutions

5. Develop quality related benchmarks and use the same for assessing the performance of different elements

- The AQAR is prepared by taking inputs from the departments. The IQAC prepared the report and the draft report is placed into the meeting of the IQAC. The suggestions of the committee members are incorporated and the same has again been placed into the IQAC.

- Academic audit was conducted yearly once through IQAC with the help of Academic Performance Index (API).

Part-B

CRITERION I – CURRICULAR ASPECTS

1.1 Curriculum Design and Development

1.1.1 Programmes for which syllabus revision was carried out during the Academic year

Name of programme	Programme Code	Dates of revision
B.Tech	01,02,03,04, 05,12	JNTUK Revised the syllabus from R13 to R16 w.e.f 2016-2017
M.Tech	21,38,52,58, 87	JNTUK Revised the syllabus from R13 to R16 w.e.f 2016-2017

1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
Awareness on Traffic Control System & Road Safety	29/09/2017	****	****
Soft Skills & Teaching Methodologies	17/07/2017	****	****
Soft Skills & Teaching Methodologies	07/09/2017	****	****
iB Hubs LEAD Boot Camp	25/02/2018 – 26/02/2018	****	****

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programme/Course	Date of introduction
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1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Already adopted (mention the year)					
--	--	--	01/06/2008	B.TECH (ECE,EEE,CSE & IT)	--
--	--	--	01/06/2009	B.TECH (CIVIL)	MCA
--	--	--	01/06/2011	B.TECH (MEHANICAL)	--
--	--	--	01/06/2012	--	M.TECH (E.C.E & C.S.E)
--	--	--	01/06/2013	--	M.TECH (E.E.E)
--	--	--	01/06/2014	--	M.TECH (CIVIL & M.E)

1.3 Curriculum Enrichment

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

Value added courses	Date of introduction	Number of students enrolled
Auto Cad – Civil Engineering Department	19/07/2017	119
Staad Pro – Civil Engineering Department	19/07/2017	120
One Day Soft Skill Course – E.C.E Department	01/12/2017	400
ETABS – Civil Engineering Department	22/01/2018	120
Special Electrical Machines – E.E.E Department	23/02/2018	55
Modern Trends – E.E.E Department	26/02/2018	148
Matlab/Simulink Tools – E.E.E Department	16/02/2018	152
Opportunities for EEE Students - – E.E.E Department	12/09/2017	164
Personality Development-Employability and Team Building Skills – CSE Department	28/12/2017	180
Android Application Development – CSE Department	24/7/2017	171
Cloud Computing – CSE Department	21/7/2017	165
Internet Of Things – CSE Department	18/7/2017	182
Statistics with R programming – CSE Department	07/7/2017	180
S with R Programming – IT Department	07/07/18	50
IOT – IT Department	18/07/17	50
Sales force Workshop – IT Department	21/07/17	50
Workshop On Mobile Application Development – IT Department	24/07/17	45
Emerging Technologies – IT Department	26/06/18	45
Haptics Workshop – M.E Department	14/02/18	50

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
Reinforcement of slab for G+3 building – Civil Engineering Department	21
Planning of residential building and Building byelaws – Civil Engineering Department	5
Pipes and slab culverts – Civil Engineering Department	4
Building Construction & Training – Civil Engineering Department	6
Specifications of construction materials & Cost – Civil Engineering Department	7
Irrigation structures – Civil Engineering Department	1
Construction Practices & Execution of Work – Civil Engineering Department	5
Site Execution (Supervising) – Civil Engineering	3

Department	
Smart Bridge – Computer Science & Engineering Department	3
BEL – Computer Science & Engineering Department	10
Juspay Company – Computer Science & Engineering Department	2
Spyry Technologies – Computer Science & Engineering Department	2
Dr. Narla Tata Rao Thermal Power Station – E.E.E Department	24
Electric Locomotive – E.E.E Department	24
Sri Dakshayani Energy Solutions – E.E.E Department	1
Elite Aptronix – E.E.E Department	3
A.P Transco – E.E.E Department	3
S.C RAILWAY TRSOP – E.E.E Department	10
Traction Distribution – E.E.E Department	10
BHEL HYDERABAD – E.E.E Department	6
ARCH PHARMALABS LTD – E.E.E Department	1
Miracle Solutions – IT Department	3
Vizag Steel Plant – M.E Department	17
ECIL- Hyderabad – M.E Department	3
BHEL- Hyderabad – M.E Department	1
Railway wagon work shop	1
ITM-Skills Academy – M.E Department	1
APGENCO-Vijayawada	5

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5)Parents
Yes/No - **Yes**	Yes/No - **Yes**	Yes/No - **Yes**	Yes/No - **Yes**	Yes/No – **Yes**

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

➢ The Institution basing on the overall feedback of students, faculty and Industry assesses the existing curriculum and adds extra topics/experiments beyond the syllabus.

➢ Feedback is collected from the current students, alumni, from the Industries where the students are undergoing internship and carrying out projects and also from the employer's.

➢ Online feed-back is collected from the current students on a 5 point scale and the Heads of the Departments periodically review the feedback. They give constructive comments to improve the quality of teaching and the teaching- learning process for those faculty members who have secured low scores and negative comments, if any, in the feedback. This motivates them to improve their skills and abilities. If required training / orientation programmes are conducted/provided by professional experts to master the skills of the faculty members, thus improving the efficiency of teaching process.

➢ Alumni feedback is taken periodically to understand the emerging market trend. Feedback from the parents on curriculum, placements and teaching methodology is obtained during Parent – Teacher meting sessions.

➢ Feedback is also collected from the Industry experts and the employers during the interaction held with them.

> ➤ Feedback is analyzed, evaluated and every teacher is provided with a copy of feedback for taking necessary corrective action.
> ➤ Annual reviews are conducted on detailed self –appraisal forms to evaluate the performance on teaching, research and other performance related issues. The quality of the course material, assignments and question papers prepared by the faculty are assessed internally (Bloom's taxonomy) and suitable suggestions are given.
> ➤ Exit feedback is taken from the recruiter's during campus placements and analyzes them to hone up the skills of the students.

The Management thereby makes decisions and policies keeping in view, the perceptions of all the stake holders and recommends to the governing body.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year: 2017-2018

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B.Tech (Civil Engineering)	120	59	59
B.Tech (Information Technology)	60	58	58
B.Tech (Computer Science & Engineering)	180	176	176
B.Tech (Electrical & Electronics Engineering)	60	39	39
B.Tech (Electronic & Communication Engineering)	180	173	173
B.Tech (Mechanical Engineering)	180	89	89
M.Tech (Structural Engineering)	24	17	17
M.Tech (Power Electronics & Electrical Drives)	18	12	12
M.Tech (Thermal Engineering)	24	13	13
M.Tech (Digital Electronics & Communication Systems)	18	06	06

M.Tech (Computer Science & Engineering)	36	15	15
M.C.A (Master of Computer Applications)	60	03	03

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data): 2017-2018

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017-18	2724	104	169	28	197

2.3 Teaching - Learning Process

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

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
178	143	Computer and Internet, Slide presentation, Projector, Audio amplifier system	52	20	E-Journals, E-Books, PPT's & NPTEL Videos, Activity based teaching, DELNET

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

Yes,

➤ The Institution has a system where a group of 20 students will be allotted to the faculty who will be acting as the Mentor/Counsellor. Their attendance, marks and performance will be regularly monitored by the mentor and corrective measures are initiated whenever needed through counselling by the mentor or by the Head of Department.

➤ Slow learners are those students who are many times less motivated and the college understands those students have a sense of failure tendency. The proctorial system helps them and also remedial classes are organised regularly to instil self confidence in performing well in the exams.

➤ A separate counselling session arranged every week and the allotted teacher/counsellor looks after certain aspects i.e. academic, personal and psycho-social support and guidance on professional counselling, mentoring, motivating and skill development. It is the duty of the in-charge teacher to regularly contact the parents of his group and apprise them about the progress of his ward.

➤ Student profile which is collected at the time of their admission like their economic conditions, medium of instruction, etc., helps their in-charge teacher to counsel them effectively.

➤ Mentors also involve the students in the methods like team learning, quizzes, presentations and

seminars to enhance learning and retaining knowledge apart from skills.

➢ The record is kept updated till the students complete their degree and the status will be informed to Parents/Guardians regularly.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
2828	197	1:15

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year: 2017-2018

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
197	197	11	11	22

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

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2012	Dr. C. Naga Bhaskar State Lavel	Professor	Best Teacher Award. JNTUK Kakinada
2014	Dr.K.V.Sambasiva Rao Eminent collectionist award by APFAPCCI and Indo-US education council ,State Level	Professor	Eminent Educationist award
2017	Dr. N. SAMBA SIVA RAO, State Level	Professor	Prathiba Ratna Award
2017	Dr.M.Babu Prasad, State Level	Professor	Jai Upadhya Puraskar, from LIONS CLUB ,AP
2017	Dr.K.Krishna Rao, State Level	Professor	Best Teacher by LIONS CLUB ,AP
2017	Ms. G.Sridevi, State Level	Asso.Prof	Best Teacher by LIONS CLUB ,AP
2018	Mr.Narendra babu.P Young Scientist award by IOSRD, National Level	Assoc.Professor	Young Scientist
2018	Ch.V.Murali Krishna Best Researcher Award IOSRD, National Level	Assoc. Professor	Best Researcher Award, IOSRD

2.5 Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester- end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
B.TECH (CE,CSE,	01,02,03, 04,05,12	II/I	07/11/2017	10/01/2018
		III/I	08/11/2017	23/12/2018

ECE,EEE,IT, ME)		IV/I	11/11/2017	23/12/2018
		II/II	18/04/2018	11/06/2018
		III/II	20/04/2018	01/06/2018
		IV/II	18/04/2018	19/05/2018
M.Tech (SE,PED, TE,DEC,CSE)	21,38,52, 58,87	I/I	16/02/2018	26/04/2018
		I/II	16/07/2018	17/09/2018

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year 2017-2018

Do not include re-evaluation/ re-totalling

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
01 (IV-II)	730	0.1369
02 (I-II)	594	0.3367

2.6 Student Performance and Learning Outcomes

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

- ➢ http://www.nrigroupofcolleges.com/nriit/ece.php
- ➢ http://www.nrigroupofcolleges.com/nriit/eee.php
- ➢ http://www.nrigroupofcolleges.com/nriit/cse.php
- ➢ http://www.nrigroupofcolleges.com/nriit/it.php
- ➢ http://www.nrigroupofcolleges.com/nriit/civil.php
- ➢ http://www.nrigroupofcolleges.com/nriit/mechanical.php
- ➢ http://www.nrigroupofcolleges.com/nriit/bsh.php
- ➢ http://www.nrigroupofcolleges.com/nriit/mca.php

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
01	B.Tech (C.E)	121	71	58.68
02	B.Tech (E.E.E)	56	37	66.07
03	B.Tech (M.E)	139	70	50.36
04	B.Tech (E.C.E)	191	129	67.54
05	B.Tech (C.S.E)	175	109	62.29
12	B.Tech (I.T)	48	24	50.00
87	M.Tech (S.E)	12	2	16.66
52	M.Tech (P.E.D)	10	9	90
21	M.Tech (T.E)	04	02	50

38	M.Tech (D.E.C.S)	06	03	50
58	M.Tech (C.S.E)	04	03	75

2.7 Student Satisfaction Survey

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

http://www.nrigroupofcolleges.com/nriit/iqac/iqac.html#section41

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Promotion of Research and Facilities

3.1.1 The institution provides seed money to its teachers for research,

Yes.......... No. ....   if yes give details

Name of the teacher getting seed money	The amount of seed money	Year of receiving grant	Duration of the grant
----	----	----	----

3.1.2 Teachers awarded National/International fellowship for advanced studies/ research during the year

	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
National	---	---	---	---
International	---	---	---	---

3.2 Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the year
Major projects	---	---	---	---
Minor Projects	---	---	---	---
Interdisciplinary Projects	---	---	---	---
Industry sponsored Projects	---	---	---	---
Projects sponsored by the University/ College	---	---	---	---
Students Research Projects *(other than compulsory by the College)*	---	---	---	---
International Projects	---	---	---	---
Any other(Specify)	---	---	---	---
Total	---	---	---	---

3.2.2 Number of ongoing research projects per teacher funded by government and non-government agencies during the years

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3.3 Innovation Ecosystem

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

Title of Workshop/Seminar	Name of the Dept.	Date(s)
MSME and Exports Awareness session	Civil Engineering	14/10/2017
Quality Control in Construction Sector	Civil Engineering	04/01/2018
Cloud Computing	Computer Science & Engineering & Information Technology	21/7/2017 & 22/7/2018
3 Day Workshop on Android	Computer Science & Engineering & Information Technology	24/7/2017 to 26/7/2017
Personality Development	Computer Science & Engineering & Information Technology	28/12/2017

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

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Prathibha Ratna Award	Dr. N. Sambasiva Rao	Akhila Bharatha Telugu Samskruthika Samaikhya	01/11/17	Research
Best Researcher Award	Ch.V.Murali Krishna	IOSRD	21/07/18	Research
Rajiv Gandhi Excellence Gold Award	Dr.D.Kailasa Rao	All India Achievers & Research Academy	20/08/18	Education & Social Service

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

Incubation Centre	Name	Sponsored by
•••	---	---
Name of the Start-up	Nature of Start-up	Date of commencement
---	•••	---

3.4 Research Publications and Awards

3.4.1 Ph. Ds awarded during the year

Name of the Department	No. of Ph. Ds Awarded
Computer Science and Engineering	1
F.E.D	1

3.4.2 Research Publications in the Journals notified on UGC website during the year

	Department	No. of Publication	Average Impact Factor, if any
National	Civil Engineering	--	---
International		13	4.5
National	Computer Science & Engineering	--	---
International		7	---
National	Electronics & Communication Engineering	2	---
International		6	---
National	Electrical &	--	---

International	Electronics Engineering	12	4
National	Information	--	---
International	Technology	2	---
National	Mechanical	--	---
International	Engineering	8	---
National	F.E.D	1	---
International		11	---

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

Department	No. of publication
F.E.D	02

3.4.4 Patents published/awarded during the year

Patent Details	Patent status Published/ Filed	Patent Number	Date of Award
Automatic Bike Turning Indicator using 555 IC	Filed	201841031036	20-08-2018
Novel joint graph model for human pose estimation 2D action Video	Filed	201841031037	20-08-2018

3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
SPC based software reliability using Modified Genetic Algorithm: Rayleigh model	1Dr.R. SatyaPrasad, 2Mr.Ch.SuryaKiran 3Dr. G.Krishnamohan	Journal of Advanced Research in Dynamical & Control Systems	2018	----	NRI INSTITUTE OF TECHNOLOGY	----
Enhancement of Security for Cloud Data using Partition based Steganography	1.Mrs.D.Suneetha, 2.Dr.R.Kiran kumar	ICDCET	2017	----	NRI INSTITUTE OF TECHNOLOGY	----
Dimensionality Reduction using Subset Selection Method in Framework for Hyperspectral Image Segmentation	1.Mr. B. Raviteja 2.Dr.J.Harikiran 3. Dr. B. Saichandana	International Conference on Smart Computing and Informatics	SCI- 2018	----	Githam	----

Support vector machines: optimization based algorithms	Dr.P.Rama Koteswara Rao	Pattern Recognition Letters	2018	----	NRI INSTITUTE OF TECHNOLOGY	---
A Multifunctional Grid Tied Dual UPQC Converter with Fuzzy Based Control	Dr.N.Sambasivarao	IJSRSET ISSN 2319-8885 VOL.06 UGC approved	MAY 17,2017	22	NRI INSTITUTE OF TECHNOLOGY	----
A Multifunctional Grid Tied Dual UPQC Converter with Fuzzy Based Control	Mr. K. Venkata Kishore	IJSRSET ISSN 2319-8885 VOL.06 UGC APPROVED	MAY 17,2017	---	NRI INSTITUTE OF TECHNOLOGY	----
Peak-to-Peak Current Ripple Comparison between Two-Level and Three-Level Multilevel PWM Inverters	Mr. G.Chakrapani	INTERNATIONAL JOURNAL OF SCIENTIFIC ENGINEERING AND TECHNOLOGY RESEARCH ISSN 2319-8885 VOL.06,ISSUE.08, PAGES:1606-1614	FEBRUARY-2017	----	CHIRALA ENGINEERING COLLEGE	----
A study on recommender system Techniques	Ch.V. Murali Krishna	IJDCST	2017	NIL	NRI INSTITUTE OF TECHNOLOGY	----
Acquiring User's Opinion On Genralized Context-aware Recommended Systems For Real World Applications	Ch.V. Murali Krishna	International Journal Of Engineering & Technology	2018	NIL	NRI INSTITUTE OF TECHNOLOGY	----

3.4.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
Power Control Design Of	Dr. N. Sambasiv	IJSRSET	JAN 30,2018	3	22	NRI Institute of Technology

Microgrid Applied To Standalone And Grid Connected Systems	a Rao					
Modeling And Simulation Of Cost-Effective And Reliable Hybrid Renewable Energy System With Nine Level Inverter	Dr. N. Sambasiv a Rao	IJSRST	JAN 30,2018	3	22	NRI Institute of Technology
Harmonic Mitigation Using D-STATCOM With Renewable Energy Sources For Improved Power Quality Using Intelligent Controller	Dr. N. Sambasiv a Rao	IJSRSET	JAN 30,2018	3	22	NRI Institute of Technology
Speed Control Of BLDC Motor Drive Fed Standalone PV System Based High Voltage Gain DC-DC Converter	Dr. N. Sambasiv a Rao	IJCRT	JAN 1,2018	3	22	NRI Institute of Technology
Design Of Power Factor Correction Based Bridge-Less Converter For Different Loads Of Smps	Dr. N. Sambasiv a Rao	IJCRT	JAN 1,2018	3	22	NRI Institute of Technology
A Novel Step-Up Multi-Input DC–DC Converter For Grid Connected And HEV Application	Dr. N. Sambasiv a Rao	IJSRSET	JAN 1,2018	3	22	NRI Institute of Technology
Series Connected Diodes And Single Inductor With Dual Buck Inverter Based Hybrid	Mr.R.RA GHUNA DHA SASTRY	International Journal of Research e-ISSN: 2348-6848 p-ISSN: 2348-795X	February 2018		---	NRI Institute of Technology

Renewable Energy Sources		Volume 05 Issue 04 UGC APPROVED				
Fuzzy Logic Controller Based Grid Synchronization Scheme For Integration Of Res And Energy Storage	Mr. K . VENKA TA KISHOR E	IJIEMR Vol 07 Issue02, ISSN 2456 – 5083 UGC APPROVED	Feb 2018		---	NRI Institute of Technology
Asymmetric Pwm Full Bridge Converter Based Renewable Energy Sources For Grid Connected Applications	Mr.I.PR ASANN A KUMAR	IJIEMR Volume 07, Issue 03, ISSN 2456 – 5083 UGC APPROVED	March 2018		---	NRI Institute of Technology

3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year : 2017 – 2018

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	12	37	26	----
Presented papers	19	1	----	----
Resource Persons	----	1	----	----

3.5 Consultancy

3.5.1 Revenue generated from Consultancy during the year

Name of the Consultant (s) department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
CSE	TCS-ION	TCS	25,00,000 /-

3.5.2 Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
---	---	---	---	---

3.6 Extension Activities

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

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated in such activities	Number of students participated in such activities
SOCIAL SERVICE	NRIIT-NSS	7	90

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

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
---	---	---	---

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

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers **co-ordinated** such activities	Number of students participated in such activities
NSS	NRIIT – NSS	Awareness on Afforestation Distribution of Saplings	7	20
NSS	NRIIT – NSS	Swachh Bharat Campaign	7	20
NSS	NRIIT – NSS	Awareness on Physical Education	7	10
NSS	NRIIT – NSS	Free Medical Camp	7	40
NSS	NRIIT – NSS	Yoga & Meditation Camp	7	25
NSS	NRIIT – NSS	Free Distribution of Academic Needs	7	20
NSS	NRIIT – NSS	Awareness on Cashless Transactions	7	30

3.7 Collaborations

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

Nature of Activity	Participant	Source of financial support	Duration
Research on 3D Printing	Faculty	Institution	1 Week
Workshop on Python Programming	CSE Students	Institution	2 Weeks
Workshop on Android Application	Faculty & Students	Institution	5 Days

| Workshop on R-Lab & V-Lab | Faculty & Students | APSSDC | 1 Week |
| Workshop on Internet of Things and it's Applications | Students | APSSDC | 1 Week |

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participant
Recruitments	Preferred Placement Partner	RAMTECH Corporation, Hyderabad	2017-18	Only for Civil & Mechanical – 100 Students
Recruitments	Placement Partner	Next Sphere, Chennai	2017-18	CSE – 100 Students
Recruitments	Preferred Placement Partner	Tech Tammina, Visakhapatnam	2017-18	CSE & IT – 150 Students
Recruitments	Preferred Placement Partner	Syntel, Pune	2017-18	CSE & IT – 108 Students
Recruitments	Placement Partner	Sphere Software Solutions, Hyderabad	2017-18	All Circuit Branches – 250 Students
Recruitments	Partner	Rookies World, Bangalore	2017-18	All circuit Branches – 200 Students
Recruitments	Partner	Hire Mee, Salem	2017-18	All Branches of Engineering- 200 Students
Recruitments	Partner	Flexiware Solutions, Ahmadabad	2017-18	CSE & IT – 150 Students
Recruitments	Partner	Infosys, Hyderabad	2017-18	All Circuit Branches – 250 Students
Recruitments	Partner	SIG International, Melbourne, Australia	2017-18	All Branches of Engineering- 40 Students

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

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs

Ramtech Corporation, Hyderabad	2/01/2018	Placement	45
Dassault System, Hyderabad	27/10/2018	Training & Placement	40
CM Skill Excellence Centre through APSSDC, Vijayawada	20/06/2018	Training & Placement	50
Storm Overseas Education, Vijayawada	16/09/2018	Abroad Education & Visa Consulting	30
Pavan IAS Academy, Delhi	14/08/2018	Competitive Exam and Group Exams Training	30
Aradhya Brilliance Centre, Bangalore	06/06/2018	Technical Training & Placement	200
NM State University, United States of America	10/11/2018	Foreign Exchange Program, Research & Development	20
Lincoln State University, Malaysia	08/04/2018	Research & Development and PhD Programme	40
ARC Control Labs, Germany	12/11/2018	Robotic & Automation Training for Mechanical	40
Spectrum Publications, Hyderabad	12/09/2018	Writing books & International Journal Papers	200
AVIVA Grant Academy, Chennai	05/11/2018	Training & Placement	40

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
5,00,00,000/-	4,98,80,074/-

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	15.13 Acres	---
Class rooms	56	---
Laboratories	54	---

Seminar Halls	3	---
Classrooms with LCD facilities	37	---
Classrooms with Wi-Fi/ LAN	30	---
Seminar halls with ICT facilities	3	---
Video Centre	1	---
No. of important equipment's purchased (≥ 1-0 lakh) during the current year.	6 & COMPUTERS-440 No's. 10 KV UPS-12 No's. 15 Mbps INTERNET	20 & COMPUTERS-120 No's. 10 KV UPS-2 No's. 35 Mbps INTERNET
Value of the equipment purchased during the year (Rs. in Lakhs)	19749942/-	4910889.8
Others	--	--

4.2 Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
EZ LIBRARY	Fully	10.0	2011

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	18043	5557939	500	150000	18543	5707939
Reference Books	2531	1265500	100	30000	2631	1295500
e-Books	7550	16500	2550	16500	10100	33000
Journals	101	281520	101	281520	202	563040
e-Journals	6 packages	1200000	2 packages	360000	8 packages	1560000
Digital Database	5	70800	—	--	—	70800
CD & Video	1138	Free	121	Free	1259	----
Library automation	---	25000	—	25000	---	50000
Weeding (Hard & Soft)	29374	8417259	3325	863020	32694	9280279
Others (specify)	---	---	---	---	---	---

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

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
------	-----	-----	-----

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Existing	1106	725	150	30	126	20	50	100+10+10+ 10	---
Added	--	--	--	--	--	--	--	--	--
Total	1106	725	150	30	126	20	50	130mbps	--

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

Orange net : 100 MBPS

BSNL : 10 MBPS LL

BSNL:10 + 10 MBPS Broadband

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nptel videos	192.168.4.15/localguru
Globarena e-content	192.168.4.11/edulib

4.4 Maintenance of Campus Infrastructure

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

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1,50,00,000	1,65,49,135	1,70,00,000	1,77,57,640

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

1. The Institution provides for adequate availability of physical infrastructure for conduct of Academic, Sports and other Cocurricular activities, optimum utilization of academic assets like Classrooms, Labs and Workshop. The fact that the Institution today, has an excellent infrastructure, bears testimony to a well-established system of fore seeing requirements, planning ahead and project execution with a vision and then maintains the assets created to the highest standards.

2. All faculty members have been provided staff room & other related rooms.

3. Student common rooms are available.

4. Library is well equipped and is completely automated and high speed internet bandwidth is available.

5. Sports / Cultural Activities To promote students interest in sports and cultural activities.

6. An annual budget for maintenance of all Infrastructure facilities is catered for at the beginning of the year.

7. Maintenance of the Infrastructure Physical Infrastructure, maintained in house through a team of masons, Carpenters, Electricians & Plumbers.

8. Maintenance of Service (Electrical, Plumbing and Sewage) and all other services are maintained by our in house team.

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	Merit Fee Concession	480	12,50,000/-
Financial support from other sources			
a) National	---	---	---
b) International	---	---	---

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Personal Counselling	21/02/2018	40	Aiswarya Educational Consultants, Vijayawada
Personal Counselling & Mentoring	28/12/2017	150	Prof. M. L. Sai Kumar, Institute of Public Enterprise, Hyderabad
Self Learning	07/12/2017	100	Jobance Careers, Hyderabad
Personal Counselling	29/11/2017	150	JNTUK, Kakinada
Soft Skill Development	13/10/2017	60	Krishnapatnam Port
Soft Skills & Personal Counselling	25/09/2017	150	Mobius, Chennai
Soft Skills & Personal Counselling	06/09/2017	120	Forbes Business School, Vijayawada
Mentoring	11/08/2017	60	M Manaswini, Advocate
Remedial Coaching & Mentoring	21/07/2017 & 22/07/2017	50	Sales Force
Bridge Course	18/07/2017 to 20/07/2017	150	Smart Bridge Educational Services Pvt. Ltd., Hyderabad
Soft Skills & Personal Counselling	18/07/2017	200	Nancy's Skill Development Academy, Bangalore

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

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2017-18	Higher Education and Employ	60	250	-	-

	ment				

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year: 2017-2018

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
01	01	02 Days

5.2 Student Progression
5.2.1 Details of campus placement during the year

On campus		Off Campus	
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
45	332	294	13

5.2.2 Student progression to higher education in percentage during the year: 2017-2018

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2017-2018	3	B.TECH – NRI	ECE	LBRCE	M.Tech
	1			NOVA	M.Tech
	1			DIET	M.Tech
	1			NOVA	PGDM
	1			JNTUH	MS
	1			SSIET	MBA
2017-2018	1	B.TECH – NRI	E.E.E	INSTITUTE OF CARLOW (Ireland)	M.S
	1			KLU	M.Tech
	1			NRI	M.Tech
	1			NRI	M.Tech
2017-2018	1	B.TECH – NRI	C.S.E	University of Houston	M.S
	1			V.R.S.E.C	MBA
2017-2018	1	B.TECH – NRI	I.T	Central Queensland University	Master of Information Technology
2017-2018	3	B.TECH – NRI	C.E	NRIIT	M.Tech
				NRIIT	M.Tech
				NRIIT	M.Tech
	1			Vikas	M.Tech
	1			Nalanda	M.Tech
	1			URCE	M.Tech
	2			KL	M.Tech
				KL	M.Tech
	1			Alberta	MS
	1			Politecnico Di	MS

				Milano	
	1			Politecnico Di Milano	MS
	1			Politecnico Di Milano	MS
	1			Politecnico Di Milano	MS
	1			Politecnico Di Torino	MS
	1			Faculty Business School	MBA
	1			NICMAR	ACM
	1			NICMAR	ACM
2017-2018	1	B.TECH – NRI	ME	Swineburne university of technology	MS
	1			CQ University Australia	MS
	1			NRIIT	M.Tech

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

Items	No. of Students **selected/ qualifying**	**Registration number/roll number for the exam**
NET	-	-
SET	-	-
SLET	-	-
GATE	2	CE18S86010152; EE18S66014014
GMAT	1	4730401085
CAT	1	7109794
GRE	7	2261998; 2871668; 2984885; 1945934; 2659747; 2135960; 1975022;
TOFEL	-	-
Civil Services	-	-
State Government Services	-	-
Any Other - IELTS	5	Z3333955; R5902163; 150430; 283282; R2033775
MAT	4	504810090; 504740015; 504740110; 504810267
NICMAR	1	3420320
PGECET	2	6200331114,6200331272

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

Activity	Level	Participants
Sports - Handball	Krishna University	V.Sai Krishna
Sports - Handball	Krishna University	V.Chankya Reddy
Sports - Handball	Krishna University	E.Suresh
Sports - Handball	Krishna University	B.Rama Krishna Reddy

Sports - Shooting	Gurunanak Dev University	P.Tarun
Sports - Handball	Kakatiya University	Ch.Rajya Lakshmi
Sports - Handball	Kakatiya University	P.Anusha
Sports - Handball	Kakatiya University	M.Chandrika Rani
Sports - Handball	Kakatiya University	G.Radhika
Sports - Handball	Kakatiya University	Ch.Mounika
Sports - Handball	Kakatiya University	A.Sai Pravallika
Sports – Weight Lifting	JNTU Kakinada University	L.Naga Durga Rao

5.3 Student Participation and Activities

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

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2017-18	First Prize	National	----	PPT	14KN1A0173	N.Dinesh kumar
2017-18	First Prize	National	----	PPT	14KN1A0131	K.Ravindranath Chowdary
2017-18	Second Prize	National	----	PPT	14KN1A0131	K.Ravindranath Chowdary
2017-18	First Prize	National	----	PPT	16KN1A0111	Ch.Siva Sai kumar
2017-18	First Prize	National	----	PPT	16KN1A0141	K. Indhu Priya
2017-18	First Prize	National	----	Model Expo	17KN5A013	T.Anil Kumar
2017-18	First Prize	National	----	Model Expo	16KN1A0132	K.Leela Vardhan
2017-18	First Prize	National	----	Model Expo	16KN1A0117	DSN.S.S.Harsha Vardhan
2017-18	First Prize	National	----	Model Expo	17KN5A01	T.Anil Kumar
2017-18	First Prize	National	----	Best Singer	15KN1A04F6	T.Hari Rohit
2017-18	Second Prize	National	----	Sur Lehari	15KN1A04F6	T.Hari Rohit
2017-18	First Prize	National	Kabaddi	----	14KN1A0205	B.Yalamanda Chari
2017-18	First Prize	National	Kabaddi	----	15KN5A0229	T.Uma Mahesh
2017-18	Second Prize	National	----	PPT	14KN1A0367	M. Sai Ram
2017-18	First	National	----	Srujana'17 PPT	14KN1A0367	M.Sai Ram
2017-18	First	National	----	ASIST Aahwan-17 Paper Presentation	14KN1A0367	M.Sai Ram
2017-18	Second	National	----	Quiz	16KN5A0331	T.Vinay Kumar

2017-18	Third	National	----	Paper Present ation	16KN5A0331	T.Vinay Kumar
2017-18	Third	National	----	Paper Present ation	16KN5A0332	Y.Dheeraj
2017-18	Second	National	----	Quiz	16KN5A0317	K.Sai Krishna
2017-18	Third	National	----	Quiz	15KN1A0389	P.Sivaram
2017-18	First	National	----	Robo Race	15KN1A0342	J.Sarveswara Rao

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

The institution has 6 committees in which students are involved.

1) Training and placement committee organized by **S.HARSHA.** Students are involved in organizing on campus and off campus interviews, and arranging guest lectures, workshops, seminars, and educational tours.

   Students involved:
   1. M.Rajasekhara reddy
   2. D.Saichandhu
   3. P.Krishna
   4. K.Jayasri
   5. M.Thanvy amreen

2) Website maintenance committee organized by BH.DASARADHARAM. Students are involved in periodically updating and maintain contents in college website

   students involved:
   1) K.Manasa Priyanka
   2) M.Aravind Kumar
   3) Y.Ramya
   4) Ch.Rajyalakshmi

3) E.E.E Department has its own association-EARN-Electrical Association which Reveals NRI.Through this association various activities like Engineer's day & Technical fest had been conducted

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

Yes. The institution has registered for alumni association and a committee of 12 members has formed In May, 2017.Till now 3meetings were conducted by the committe and the decision taken in the last meeting are:

1.Decided to open a bank account in the name of association.

2.Decided to conduct seminars workshops , placements with the support of Alumini

The committee members of the alumni association are;

President- Manoj Kumar,

Vice President-Sivaramakrishna

Secretary-Ch.Bhavya

Treasurer-D.Sandhya.

5.3.2 No. of registered Alumni:

300

5.3.3 Alumni contribution during the year (in Rupees) :

5.3.4 Meetings/activities organized by Alumni Association :

      B.Kumar (HR) Path front ,an alumni of the college conducted campus drive on 05/01/2018 to his fellow juniors where 20 students placed in the company

      Alumni Meeting is conducted every year. In this meeting, a feedback form is given to the student to provide their valuable comments and suggestions for the improvement of institution. By taking their feedback in to account, the preventive and corrective actions are taken.

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

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

❖   NRI Institute of Technology has created a well-defined transparent organizational structure with participative management through decentralization. The decentralized governance model is evident in every sphere as each department/faculty functions as a separate sub-unit, in deciding and implementing the student-centric programmes and activities. The Governing Body delegates all the academic and operational decisions based on policy to the Academic Monitoring Committee headed by the Principal in order to fulfill the vision and mission of the institute. Academic Monitoring Committee formulates common working procedures and entrusts the implementation with the faculty members. The principal, academic director and staff members are involved in defining the policies and procedures, framing guidelines and rules & regulations pertaining to admission, placement, discipline, grievance, counseling, training & development, and library services etc., and effectively implementing the same to ensure smooth and systematic functioning of the institute. The Management is always open to discussion with the teaching and non-teaching staff which, in turn, encourages the involvement of the staff for the improvement of effectiveness and efficiency of the institutional process. There are regular meetings of office bearers and Management representatives. For the various programs to be conducted by the institute all the staff members will meet, discuss, share their opinion and plan for the event and form various committees involving students and coordinate with others.

❖   Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. All the staff members are involved in all the activities in the College. The senior staff members are appointed as convenors of various committees and are given full autonomy in decision making. Various co-curricular and extra-curricular activities are conducted through the students with office-bearers. In this way the College grooms leaders at higher levels, teaching staff, non-teaching staff and students. The College makes sure that every faculty is involved in at least 2 or 3 committees of the College and representation from the student community is also ensured. The matters at the department level are discussed by the HOD with the faculty team in consultation with the Principal. This gives the faculty an enormous sense of belonging and pride in the institution and this brings out the best in them. Institution conducted various workshops and events by involving student communities, staff and faculty actively.

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

Yes/No/Partial: **Yes**

- ❖ NRI Institute of Technology has implemented state of the art ERP system. All the faculty at different levels are defined with proper access rights, which enables them to access the required information like Online Student Attendance Monitoring, Staff attendance, Student marks, Student database, etc,. The ERP system is built to summarize the information and provide the details required as per the requirement level within the organization.
- ❖ All the departments and cells prepare the annual/bimonthly reports based on various activities organized by them and the report goes to the Management for information.
- ❖ IQAC collects the reports covering compliance of various activities of the departments and sends them to the management for information periodically. The AQAR is prepared by taking inputs from the departments, Research Centre and administrative sections of the Institute. The IQAC prepared the report and the draft report is placed in the meeting of the IQAC. The suggestions of the committee members are incorporated and the same has again been placed into the IQAC followed by the Academic Committee of the Institute.
- ❖ As a part quality initiative, ISO audits are performed periodically and the same is sent to Management for information.

6.2 Strategy Development and Deployment

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

- ❖ Curriculum Development:
  - ➢ The Institute basing on the overall feedback of the students, faculty and industry assesses the existing curriculum and adds extra topics beyond the syllabus prescribed by the university.
  - ➢ A study is conducted to find the emerging technologies and societal needs and Industry persons also provide inputs related to their requirements during campus drives which helps in selecting elective courses that match the expected outcomes.
  - ➢ Practice sessions that relate to a topic are also identified and various workshops, seminars and guest lectures are conducted for better understanding of the contents by the students.
- ❖ Teaching and Learning:
  - ➢ 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.
  - ➢ 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.
  - ➢ Apart from the JNTUK syllabus, special coaching is given o n communication skills, verbal, reasoning and aptitude techniques to prepare the students for competitive examinations and placements.
  - ➢ The faculty is encouraged to upgrade their knowledge by deputing them to participate in workshops, conferences, seminars, industrial training etc.
  - ➢ Lesson plans are prepared for uniform coverage of syllabus.
  - ➢ Appointment of Course Co-ordinators to ensure uniform course delivery.

- ➢ Effective counselling mechanism is adopted for counselling the students.
- ➢ ICT enabled class rooms are provided

❖ Examination and Evaluation:

- ➢ The Institute has continuous evaluation system. Internal assessments are conducted as per the guidelines of the affiliating University. In addition, in the form of Tests, Assignments, Seminars, viva-voce and end semester final examination, continuous assessment of the student is done.
- ➢ The internal marks and attendance details are communicated to their parents during the counselling sessions by the counsellors.
- ➢ Question papers are set by experts by following Bloom's taxonomy.
- ➢ Examination cell also communicates the marks and attendance reports to the parents through SMS and mobile app.

❖ Research and Development:

- ➢ The institute has Doctorates and some of them are guiding Ph.D and M.Phil/M.Tech research students of various universities.
- ➢ Grouping faculty into various "Research Groups" based on their research interests to facilitate concentrated effort towards exploring various research problems.
- ➢ Making the students to take up concept based and innovative projects.
- ➢ Enhanced the library with quite a number of e-resources. Enabling the library to subscribe for number of standard National and International journals.
- ➢ University had granted R&D centers for CSE and ME departments.
- ➢ Conducted Conferences and workshops in around the focused areas of research.
- ➢ Deputed faculty to the conferences which are related to focused area of research.
- ➢ Faculties have applied for sponsored projects in prominent areas identified by various funding agencies.
- ➢ Enabling the faculty to give high quality projects to the students from the research areas.
- ➢ Enabling the faculty to publish their research findings in high impact factor journals including SCOPUS indexed journals.
- ➢ Enabling the faculty to registrar for Ph.D if they were not registered earlier.

❖ Library, ICT and Physical Infrastructure / Instrumentation:

- ➢ NRIIT has made it a policy of not compromising in establishing infrastructure and other resources.
- ➢ 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.
- ➢ Departments send the requirement to the central library for procurement well before the commencement of the semester. Central library ensures the availability of required books of the departments before the commencement of the semester by procuring them.
- ➢ The campus is eco friendly and optimally utilizes solar power to generate energy and also has mineral water plant and rain water harvesting mechanism to optimise water resources.

❖ **Human Resource Management:**
  ➢ Recruitment of qualified and experienced faculty is by properly constituted selection committees.
  ➢ Faculty student ratio is maintained as per the applicable norms.
  ➢ Faculty is deputed for conferences and workshops for up-gradation of knowledge.
  ➢ Welfare schemes for faculty and staff are implemented.
  ➢ Free Transport facility is provided for both faculty and staff.
  ➢ Systematic performance appraisal system.

❖ **Industry Interaction / Collaboration:**
  ➢ Industrial visits are organized for students.
  ➢ Students are sent for internship's to various reputed industries.
  ➢ Guest lectures are organized with Industrial experts.
  ➢ The suggestions of Industrial experts are duly considered in the process of developing content by additional topics.
  ➢ Certificate courses are conducted which are in accordance with the needs of the industry that enhance the related skills of the students.
  ➢ Campus placements in various reputed companies are provided to all the eligible students.
  ➢ Active M.O.Us are entered with number of industries with Infosys, Oracle, APPSDC, etc., for industry – institute interaction for campus recruitment and student training.

❖ **Admission of Students:**
  ➢ Admission process is totally under the control of APSCHE and according to the guidelines mentioned in various G.O's released by A.P. Govt.
  ➢ Seats allocation will be made in two categories: Category – A seats constitute 70% of the total seats available in the college/branch which are filled by EAMCET Convener quota and Category – B seats (Management quota) constitute 30% of the total available seats. These seats are filled by the Management as per the guidelines of APSCHE.

6.2.2 Implementation of e-governance in areas of operations:

❖ **Planning and Development:**
  ➢ Training Faculty for excellence
  ➢ Special leaves for faculty for higher education
  ➢ Organizing Faculty development programmes
  ➢ Providing industrial training to faculty
  ➢ Deputing faculty to refresher courses

❖ **Administration:**
  ➢ Academic administration at NRIIT is completely automated using In-house developed academic ERP system for academic and administrative purposes.
  ➢ Access to student and parent portals of NRIIT through the App for student performance & attendance result in increased rapport with stakeholders.
  ➢ Academic Administration system which encompasses admission, timetable, evaluation, grading, certificate generation, fee collection E-learning system, student management systems, Library Automation system, content Management system and Alumni Management system.

> Student's data is also maintained in automated software.

❖ Finance and Accounts:
> Department sends budget proposals for each academic year and the management allocates concerned budget.
> Purchases can be done after duly approved at various levels.
> Audits are done in every quarter.

❖ Student Admission and Support:

> Admission process is totally under the control of APSCHE and according to the guidelines mentioned in various G.O's released by A.P. Govt.

> Seats allocation will be made in two categories: Category – A seats constitute 70% of the total seats available in the college/branch which are filled by EAMCET Convener quota and Category – B seats (Management quota) constitute 30% of the total available seats. These seats are filled by the Management as per the guidelines of APSCHE.

> Apart from the fee reimbursement and financial aid in the form of scholarships from the government, the students are supported by the institution by providing fee concession in transport, payment of hostel fees, college uniforms, sportswear and equipment's.

> Allocation of one Faculty member for every 15 to 20 students

> Career guidance to the students through career guidance cell.

❖ Examination:
> As per the scheduled dates of the Academic Calendar internal / end semester examinations are conducted in each semester.
> Two internal assessment tests are conducted during the semester
> Assignments are given to improve the analytical and problem solving skills of the students.
> Online objective test and descriptive tests are conducted for each subject.
> University conducts end semester examinations in both theory and practical's.

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year: 2017-2018

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2017-18	M. Rama Chandra Rao	----	**Indian Concrete Institute (ICI).**	**3000/-**
	M. Siva Chennakesava Rao	----	**Indian Concrete Institute (ICI).**	**8000/-**
	M. Rama Chandra Rao	----	**The Indian Society for Technical Education (ISTE)**	**2500/-**
	R. H Phanindra	-----	**The Indian Society for Technical Education (ISTE)**	**2500/-**

S. Siva Rama Krishna	----	The Indian Society for Technical Education (ISTE)	2500/-
G.S.R.K Dinesh	----	The Indian Society for Technical Education (ISTE)	2500/-
S.Pavan Srinivas	----	The Indian Society for Technical Education (ISTE)	2500/-
M.Srinivas Phani Kumar	----	The Indian Society for Technical Education (ISTE)	2500/-
M. Krishna Kumar	----	The Indian Society for Technical Education (ISTE)	2500/-
S. Siva Rama Krishna	----	The Institution of Engineers (IEI)	5000/-

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2017-18	-	Awareness on Traffic Control System & Road Safety	29/09/2017	-	45
2017-18	Soft Skills & Teaching Methodologies	-	17/07/2017	60	-
2017-18	Soft Skills & Teaching Methodologies	-	07/09/2017	60	-

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

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
Advanced surveying using total station & GPS	4	06/09/2017 – 09/09/2017
Analysis & Design of Structures Using ETABS Software	8	08/02/2018 – 10/02/2018
FDP	1	15/07/2017 – 22/07/2017
Intelligent Electronic Systems Design Using Bio Inspired Algorithm	3	28/10/2017 – 02/11/ 2017
Smart and Green Technologies for Sustainable Energy	1	19/12/2017 – 20/12/2017
IOT Workshop	5	18-07-2017 to 20-07-2017
ANDROID Workshop	5	24-07-2017 to 25-07-2017
R-Programming	5	07-07-2017 to 08-07-2017
Sales force Workshop	5	21-07-2017 to 22-07-2017
Data Science & Big Data Analytics	1	13/11/2017 to 18/11/2017
FDP on Data Science and Big Data Analytics	1	13/11/2017 to 18/11/2017

| FDP on Internet of Things | 1 | 18/06/2018 to 22/06/2018 |
| FDP on Research Trends in Data Science | 1 | 06/11/2017 to 11/11/2017 |

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

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
197	197	169	169

6.3.5 Welfare schemes for

Teaching	Special leaves for marriage's, maternity, Earned leaves and study leaves are also provided.
	Free Transport facility
Non teaching	Provident Fund (PF)
	Special leaves for marriage's, maternity, Earned leaves, bereavement in employ family.
	Free Transport facility
Students	Free counseling to all the students.
	Suitable arrangements are made to take the students to the hospital whenever advanced medical assistance becomes necessary.
	Fitness centers with state of the art equipment
	Yoga and Sports
	E-service office to help students in applying for PAN, Aadhar, Passport applications etc.,

6.4 Financial Management and Resource Mobilization

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

➤   Institution conducts internal and external financial audits regularly. The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an on-going continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year.

➤   Likewise an external audit is also carried out on an elaborate way on quarterly basis. The institutional accounts are audited regularly by both Internal and statutory audits.

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

Name of the non government funding agencies/	Funds/ Grants received in Rs.	Purpose

individuals		
Unsecured loans	76,64,000/-	Capital

6.4.2 Total corpus fund generated: 76,64,000/-

6.5 Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO	Yes	IQAC Chairperson
Administrative	Yes	ISO	Yes	IQAC Chairperson

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

> At the time of admission, handbook is printed every year with updated information and the book is given to the parents of newly admitted students on the first day of the college during interactive session by the principal and management.
> After evaluating the student in each component, performance of the student is sent to the parent along with the details of attendance by the counselor.
> Counselor earmarked to the student is in touch with the parent on continuous basis and inform the parent about the progress of ward.
> Parents meet is conducted every year and suggestions, feedback of the parents are taken by the department on various aspects.

6.5.3 Development programmes for support staff (at least three)

> Training programme on English Communication Skills for Supporting Staff.
> Lab Technicians were trained by the respective faculty in-charges of the labs in each Department.
> Lab Technicians are also permitted to attend for training sessions.

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

> 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.
> NRIIT entered into collaborative arrangements for the purpose of teaching, research and extension education with other reputed institutions/ organisations wherever needed.
> 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.
> Faculty are encouraged to take up add-on courses/vocational courses for the quality enhancement provided by the NPTEL.

6.5.5

a. Submission of Data for AISHE portal   : (Yes /No) - **YES**

b. Participation in NIRF   : (Yes /No) - **YES**

c. ISO Certification   : (Yes /No) - **YES**

d. NBA or any other quality audit   : (Yes /No) - **NO**

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to------)	Number of participants
2017-18	Soft Skills & Teaching Methodologies	17/07/2017	17/07/2017	60
2017-18	Soft Skills & Teaching Methodologies	07/09/2017	07/09/2017	60
2017-18	Awareness on Traffic Control System & Road Safety	29/09/2017	29/09/2017	45

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Title of the programme	Period (from-to)	Participants	
		Female	Male
Workshop on development of entrepreneurship skills in women	8th Mar 2017	150	---
Multiple choice competition to generate awareness about legal rights of women	27th Nov 2017 and 29th Nov 2017	489	128
Tarunitarangalu- women fest	5th Feb 2018 and 6th Feb 2018	50	---
Cancer awareness programme	8th mar 2018	170	---

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources

➢ NRIIT is located in serene environment with plenty of mango trees and blooming greenery since its inception.
➢ The institute is conscious towards conservation, safety and sustainability of the environment.
➢ The maintenance department of the college organizes green audits on a periodic basis which has made the campus eco-friendly.
➢ The lawns and gardens consist of good number of rain water harvesting structures.
➢ Our NSS volunteers and gardeners take care of the garden and green campus.
➢ The campus is a non-polluting smoke free zone.
➢ Buildings are designed in such a way that there is natural illumination and ventilation in the buildings and across the campus.
➢ NRIIT established roof top solar panels on the buildings using grid technology.
➢ The 200KWP grid connected solar PV panels are functioning in the campus. More than 44% of electricity demands of the institutions are met by this renewable energy source.
➢ Solar street lights have been installed in the campus.
➢ Rain water from the top of the buildings is collected and is either stored or allowed to sink into the land.

➢ About 50% of water collected from the canteen, hostels and academic blocks is used for maintaining gardens as well as for growing vegetables and the remaining goes towards recharging the ground water.

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	---
Provision for lift	Yes	---
Ramp/ Rails	Yes	---
Braille Software/facilities	Yes	---
Rest Rooms	Yes	---
Scribes for examination	Yes	---
Special skill development for differently abled students	No	---
Any other similar facility	---	---

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
--	--	--	--	--	--	--

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
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7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-------to-------)	Number of participants
Voters Day [Awareness]	22/01/2018 to 25/01/2018	900

1. 200KW Solar Power Panels
2. Swachh Bharat Activities
3. Vanam-Manam [The Sapling Project]
4. Digital Library/E-Learning Center [to reduce paper consumption]
5. Use more of LED's than CFL

7.2 Best Practices

1. The college has been working with the aim of making it a Centre of excellence. Students from different levels & backgrounds need training to improve their employability skills. Considering these requirements, college is providing excellent facilities to the students to improve their skills and to achieve their career goals. The college has been facilitated Training & placements classes in the regular time table to have consistent and rigorous knowledge to the students.
2. Online placement tests are periodically conducted to enhance aptitude, mental ability and

reasoning of the students to improve their employability.

3. Enter into collaborations with various reputed institutions for the technical enhancement and to learn updated topics.

7.3 Institutional Distinctiveness

➢ NRIIT strives to impart quality education through exploration and experimentation and produce socially conscious engineers, embedding ethics and values for the advancement in science and technology.

➢ Institute is regularly organising various development programs for the benefit of teachers and students through seminars, workshops and symposiums.

➢ The institute is dedicated to provide ample opportunity to students to learn the theoretical concepts practically. The institute follows the under given process:

1. Teaching Learning Process:

The institution has an effective conjunction among teaching, research and extension. Academic as well industrial collaboration with reputed organizations across the globe is at priority for the institute which assist the institute's strength to fulfill the vision of establishing itself as excellence by imparting futuristic technologies that develops and applies knowledge to all the students by experiential learning.
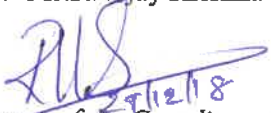
2. Extension Activities

Awareness program me such as talks, seminars and workshops related to the patriotism, Engineers Day, Swatch Bharat etc. under extension 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. Strive for truth and Service We provide quality education to our students. Integrity and transparency are reflected in all the endeavours of the institution; from the Admission process up to the conformant of Degree/Placement and even beyond. The institution stands for humanity, for tolerance, for reason, for the adventure of ideas and for the search for truth. For this we create an environment that fosters teamwork, cooperation and mutual support. The Institution believes in the policy of inclusion and promotes the Nation building qualities of equality, justice and fraternity.

➢ Study hours for Hostel Students.

8. Future Plans of action for next academic year (500 words)

1. Value - added courses imparting transferable and life skills to be conducted.
2. To have MoU's with reputed national/international organizations/institiutes for the betterment of the students as well as the institute.
3. To initiate local chapters of various reputed national institutes.
4. To start an incubation center for enhancing the entrepreneurship skills for the students.
5. To introduce certificate programs/self-learning courses and study abroad programs.
6. To motivate students to undertake field projects and internships.
7. To conduct programs on contemporary themes to address the gap between industry and academia.
8. To conduct programmes on cross cutting issues relevant to gender, environment and sustainability, human values, professional ethics etc.
9. To motivate advanced learners to participate in national / state level seminars, conferences, competitions, competitive exams and pursue professional courses.
10. To encourage faculty to apply and obtain awards, recognitions and fellowships from recognized institutions.
11. To motivate faculty to enroll /complete doctoral programmes; obtain research guide ship; and submit the research proposals to funding agencies.
12. To conduct session to create awareness regarding competitive examinations conducted at state/national and international level and to provide platform for preparing the competitive exams by having MoU's with the training institutes.
13. To organize more number of programs relating to gender sensitization, environmental consciousness and sustainability, universal values & ethics etc.,
14. To enhance the societal responsibility among the students through various NSS activities.

Name: Mr.R.Vijay Krishna

Signature of the Coordinator, IQAC

Name: Dr.C.Naga Bhaskar

Signature of the Chairperson, IQAC

PRINCIPAL
.RI Institute of Technolog·
othavarappadu (V), Agiripalli (f·

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Abbreviations:

CAS	-	Career Advancement Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence

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For Communication with NAAC

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