



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY
Name of the head of the Institution	Dr Y Vamsidhar
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08933220125
Mobile no.	9533033334
Registered Email	nsritoffice@gmail.com
Alternate Email	office@nsrit.edu.in
Address	SONTYAM, PENDURTHI
City/Town	VISAKHAPATNAM
State/UT	Andhra Pradesh
Pincode	531173

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		private			
Name of the IQAC co-ordinator/Director		G Rajasekharam			
Phone no/Alternate Phone no.		08933220126			
Mobile no.		9441789552			
Registered Email		iqac.nsrit@gmail.com			
Alternate Email		iqac@nsrit.edu.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		<a href="http://www.nsrit.edu.in">http://www.nsrit.edu.in</a>			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		<a href="http://www.nsrit.edu.in">www.nsrit.edu.in</a>			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.10	2017	12-Sep-2017	11-Sep-2022
6. Date of Establishment of IQAC			01-Jun-2015		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		
<b>No Data Entered/Not Applicable!!!</b>					
No Files Uploaded !!!					

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

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
<b>No Data Entered/Not Applicable!!!</b>				
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

6

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

? IQAC has conducted an Academic Audit. ? IQAC verifying Students feedback which has taken twice per semester. ? IQAC conducting seminars/ workshops, FDPs, Guest Lectures, Certification Programs. ? Arranging training programs on current technologies for Students. ? Organising motivational events.

[View File](#)

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

Plan of Action	Achievements/Outcomes
To initiate social responsibility activities.	To initiate social responsibility activities.
To organise FDPs/Workshops by all the departments in the College.	FDPs/Workshops organised by all the departments in the Institution.
. To improve the academic results number of placements.	Increase in Academic percentage has been observed. And also number of Students placed also increased compared to last year.

[View File](#)

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

Management Committee

17-Feb-2018

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

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2017

Date of Submission

28-Jan-2017

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The MIS software referred as ECAP, fulfils all the requirements of College. ECAP aims at immediate availability of data in required formats, ease of work of staff and management and increase in transparency and accountability and in administration. Features are Internet or Intranet enabled Application. User Levels with Access Rights for Data Security. Course/Batch/Category/Student Fee Dues Reports. Tracks Performance of Scholarship Students. Fee/Attendance Reminders and Progress Reports. Attendance Marks Analysis. Integration with Attendance Capturing Devices. Accounts Module similar to Tally. Payroll Integrated Staff Module. Barcode Integrated Library Module. Login for Students/Parents to access data online.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

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

We adopt the curriculum overview provided by the JNTUK University. Depending on

our resource potentiality, institutional goals and concern towards the students, we impart quality education. The institution has developed a structured and effective implementation of the curriculum. Following are the various means through which it executes the curriculum. HOD's Meeting: HOD's Meetings are held once in a week. Head of the Department discuss their action plans to arrive an optimal and effective way. Academic Calendar: Academic Calendar is prepared as per the JNTUK University, academic schedule and the requirements at the department level as per the action plans formed. Lesson Plan: A Lesson plan includes course outcomes, course objectives, content topics, reference books and the expected outcomes from the students by learning through the topics prepared by respective faculty members at the beginning of each semester. It gives an insight how the lecture class will be handled throughout the semester. Meeting the Vision and Mission of the Concerned Department: Each department sets their own Vision and Mission which match with the Institutional Vision and Mission. Program Educational Objectives (PEO) and Program Outcomes (PO) are developed for each program and Course Objectives (CO) and course outcomes are defined for each course (theory and lab).

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

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

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

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

Certificate	Diploma Course
No Data Entered/Not Applicable !!!	

### 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
No Data Entered/Not Applicable !!!		
No file uploaded.		

#### 1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
No file uploaded.		

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

### Feedback Obtained

The institution collects the feedback on curriculum aspects and courses from different stakeholders such as the students, alumni, Faculty and Employers. Institution established Academic Council in order to ensure and analyze the academic excellence at student and faculty levels. Institute collects the feedback physically from stakeholders viz. Students, Parents and Teachers on Curriculum which is prescribed by the university, further college website invites all stakeholders to provide feedback through online. The provided feedback data is presented to the Academic Council Meeting for necessary implementation in curriculum.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	UG	480	284	284
MBA	PG	48	28	28
Mtech	PG	120	117	117

[View File](#)

### 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	1195	111	100	18	118

### 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
118	20	4	3	1	1

[View File of ICT Tools and resources](#)

No file uploaded.

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

Yes available. Each faculty will be the mentor of a group of 15 to 20 students. First year students will have mentors from the department of Science Humanities and second, third, fourth year students will have mentors from the parent department. Departmental faculties will continue to be mentors for the same group of students till their graduation. Responsibilities: The mentor will perform the following functions. A mentor can always do more for the benefit of the students. Meet the group of students at least twice a month. Continuously monitor, counsel, guide and motivate the students in all academic matters. Advise students regarding choice of electives, project, summer training etc. Contact parents/guardians if situation demands e.g. academic irregularities, negative behavioural changes and interpersonal relations, detrimental activities etc. Advise students in their career development/professional guidance. Keep contact with the students even after their graduation. Intimate HOD and suggest if any administrative action is called for. Maintain a detail progressive record of the students. Maintain a brief but clear record of all discussions with students. HOD: The HOD will, meet all mentor of his/her department at least once a month to review proper implementation of the system Advise mentors wherever necessary. Initiate administrative action on a student when necessary. Keep the head of the institute informed. Academic committee: Institute's academic committee will discuss mentoring related issues at least twice in a semester during its meetings and revise/upgrade the system if necessary. Type of Mentoring done are: • Professional Guidance - regarding professional goals, selection of career, higher education. • Career advancement - regarding self-employment opportunities, entrepreneurship development, morale, honesty and integrity required for career growth. • Course work specific - regarding attendance and performance in present semester and overall performance in the previous semester. • Lab specific - regarding Do's and Don'ts in the lab. Frequency of meeting: Weekly (preferable) or Need based

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1306	138	1:20

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
138	138	Nil	36	12

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

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

## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

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

As an affiliated institution of JNTUK, evaluation norms of the university are followed. Continuous assessment in theory subjects: As per the JNTUK regulations, two internal midterm exams will be conducted. As per R13 regulations the better performance in either of the examinations is considered. Whereas, as per R16 regulation the better performance will carry 80 and other one carries 20 of weightage. The marks allotted for internal exams are 25, Assignment for 5 marks and to that of external exams are 70. In this frame work, the college conducts the following components as part of internal exams. Objective Question Paper (10 marks). Multiple choice and fill in the blank questions are given by university. Descriptive Question Paper (15 marks) and Assignments (5 marks) comprises of class tests, written assignments, seminars and classroom interaction. Marks will be awarded for all the above activities and the average is taken as the assignment marks. To bring uniformity in evaluation in scripts by fresh recruits, the scripts are scrutinized by seniors randomly and anomalies are pointed out to them. Special tests for slow learners. The students will be informed the mistakes committed and guided to improve their performance in next examinations. Each students is encouraged to give seminars in the class. Continuous assessment in practical subjects: For practical subjects, there shall be a continuous evaluation during the semester for 25 sectional marks and 50 end examination marks. To improve the outcome of laboratory work done in a semester, out of the 25 marks for internal, day-to-day work in the laboratory shall be evaluated for 15 marks and internal examination for practical shall be evaluated for 10 marks conducted by the concerned laboratory teacher. In this regard, the faculty will do the keen evaluation of day to day performance of the student for every experiment which includes regularity, procedure, results, viva and promptness in submission of records and the marks obtained are recorded against each experiment in the student record. Continuous assessment in projects: As part of the internal assessment of projects which are done in IVth year, college follows the following framework. Project Review Committee (PRC) is formed for every department consisting of Head of the Department, Project In charge and two senior faculty members to identify the projects. Students are formed into groups of 2 or 3. The groups collect the literature on a topic and review the literature and submit the title with objective, plan of action for title approval to PRC. Project Review Committee assesses and approves projects for each group. After obtaining the approval of the PRC the groups are allotted with a faculty member as their guide for the project and can start up the Project work. Review meetings are conducted for the continuous assessment in project Review1 covers abstract block diagram, Review 2 covers implementation and Review 3 covers final results with code. Grades will be given for all reviews.

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

As the College is affiliated to JNTU Kakinada, it follows the broad academic calendar and examination schedule as determined by them. Within the scope of that academic calendar, a detailed academic calendar is prepared for each program recording all the working days, internal exam schedules and other activities. Academic calendars, lesson plans and course files for all courses are shared in advance with students to help them prepare for a given semester. Along with academic calendar our institute will prepare the institution semester Academic calendar including date of guest lecture, seminars, Technical fest, cultural fest, workshops, Sports schedule, and weekly test schedules. Remedial classes, special classes will be conducted within stipulated time of JNTUK academic calendar. Before the beginning of every academic year senior faculty in each department along with HOD will prepare the academic calendar of



each department based on the academic calendar of the university. The department wise academic calendars are taken by the IQAC with reference to these calendars the IQAC will prepare the academic calendar of the college. As per the JNTUK academic calendar mid exams, lab internal and external exams will be conducted.

## 2.6 – Student Performance and Learning Outcomes

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

[Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution ttp://www.nsrit.edu.in/dept.php?d\\_id=1](http://www.nsrit.edu.in/dept.php?d_id=1)

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Nill	MBA	Nill	32	27	84.4
05	BTech	CSE	231	90	38.96
04	BTech	ECE	111	33	29.72
03	BTech	MECH	364	110	30.21
02	BTech	EEE	96	64	66.66
01	BTech	CIVIL	48	27	56.25

[View File](#)

## 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.nsrit.edu.in/IQAC.php>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
<b>No Data Entered/Not Applicable !!!</b>				
No file uploaded.				

### 3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
<b>No Data Entered/Not Applicable !!!</b>		

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
<b>No Data Entered/Not Applicable !!!</b>				

No file uploaded.

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					
No file uploaded.					

**3.3 – Research Publications and Awards**

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
<b>No Data Entered/Not Applicable !!!</b>		

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

Name of the Department	Number of PhD's Awarded
<b>No Data Entered/Not Applicable !!!</b>	

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

Type	Department	Number of Publication	Average Impact Factor (if any)
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

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

Department	Number of Publication
<b>No Data Entered/Not Applicable !!!</b>	
No file uploaded.	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
<b>No Data Entered/Not Applicable !!!</b>						
<a href="#">View File</a>						

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
<b>No Data Entered/Not Applicable !!!</b>						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
<b>Attended/Seminars/Workshops</b>	8	8	15	Nill

Presented papers	3	2	Nil	Nil
<a href="#">View File</a>				

### 3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
BloodDonation	AS Raja Blood Bank	10	55
HealthAwareness	Femflora	20	65
WomenRights	Yuvak Sangha Club	20	70
<a href="#">View File</a>			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
<b>No Data Entered/Not Applicable !!!</b>			
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">No file uploaded.</a>				

### 3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
<b>No Data Entered/Not Applicable !!!</b>			
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">No file uploaded.</a>					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
<b>No Data Entered/Not Applicable !!!</b>			
No file uploaded.			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
8654000	3645305

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
<a href="#">View File</a>	

### 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
Ecap	Fully	3	2008

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
<b>No Data Entered/Not Applicable !!!</b>			
No file uploaded.			

### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	576	10	30	1	1	1	7	30	0
Added	0	0	20	0	0	0	0	20	0

Total	576	10	50	1	1	1	7	50	0
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4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS
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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
No Data Entered/Not Applicable !!!	

#### 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
3600000	2278045	2400000	1678400

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

The college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose. Laboratory- Record of maintenance account is maintained by lab technicians and supervised by HODs of the concerned departments. Other measures to maintain laboratories are as follows: The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of related owner enterprises. Library- The requirement and list of books is taken from the concerned departments and HoDs are involved in the process. The finalized list of required books is duly approved and signed by the Principal. Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. The proper account of visitors (students and staff) on daily basis is maintained. Other issues such as weeding out of old titles, schedule of issue/ return of books etc are chalked out / resolved by the library committee. Sports: Regarding the maintenance of indoor, Volley Ball court / TT Courts /Gym on the college sports in charge consult coaches. In their guidance accommodations are arranged. Computers- Centralized computer laboratory established and more funds are used to maintain computers in the college. Maintenance through AMC is done regularly and non-repairable systems are disposed off. Classrooms- At the departmental level, HoDs submit their requirements to the Principal regarding classroom furniture and other. The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipments. With the help of the full time sweepers cleanliness of class rooms is maintained. They are well equipped with modern tools of cleaning such as mops, gloves and vacuum cleaner. A complaint register is maintained in office in which students as well as faculty can register their problems which are resolved within a set time frame. Students are sensitized regarding cleanliness and motivated for energy conservation by careful use of electricity in classrooms. NSRIT has its own workshop where few furniture repair is done without any charges. There are technicians, masons, plumbers, carpenters deputed by management who ensure the maintenance of classrooms and related infrastructure.

## 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
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

#### 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
<b>No Data Entered/Not Applicable !!!</b>			
<b>No file uploaded.</b>			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
<b>No Data Entered/Not Applicable !!!</b>					
<b>No file uploaded.</b>					

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>

### 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	Name of organizations visited	Number of students participated	Number of students placed
<b>31</b>	<b>204</b>	<b>112</b>	<b>4</b>	<b>60</b>	<b>33</b>
<a href="#">View File</a>					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
<b>No Data Entered/Not Applicable !!!</b>					
<b>No file uploaded.</b>					

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

Items	Number of students selected/ qualifying
GATE	3
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Sports	University	1
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
<b>No Data Entered/Not Applicable !!!</b>						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Students' of the college works for the benefit of the students throughout the year and pursues several activities within and outside the college campus. The major activities pursued by the Students' are Cultural Activities: Organising AARAMBH (Freshers' Welcome), a cultural programme to welcome the newly admitted students in the college. Celebration of Saraswati Puja, Durga Puja in the college. Celebration of Sankranthi Samskruthi Celebrations, a traditional event cultural programme held before Sankranthi. Sports Activities: Organisation of intramural Tournament. Organisation of intra college Cricket Tournament. Organisation of Annual Sports of the college. Other Activities: Being a part of the organising team of the Blood Donation Camp held each year in the college premises along with the NSS Units of the college and AS Raja Blood Bank, Visakhapatnam.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

145

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

02

## 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)

Management has been decentralised through formation of committees like Academic Committee, Sports Committee, Finance Committee, etc. At NSRIT, the Management is participative and regular meetings are convened amongst the Management members, Principal, faculty and the students in implementing efficient plans. All the departments are requested to present their Annual Action Plan at the beginning of every academic year with a clear cut roadmap to deliver the same. 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. The meeting of the Chairman with the Heads Section Heads at the beginning of every semester is indeed a reflection of the participative style of the Management. The Academic, Administrative, NSS, IQAC all are working together for the smooth running and over all functioning of the college.

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

Yes

## 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	AP EAMCET is a state level entrance exam offers admissions into various UG Courses offered by Colleges in Andhra Pradesh. Strict observance of Govt. Rules for Reserved Categories.
Industry Interaction / Collaboration	College maintains regular interaction with a number of Industry Houses like Skypro Technologies, Ridsys, RAAM Group, Tele Performance, JRA , HGS etc. These industrial organisations participate in the Campus Hiring Drive organised by the college every year. Industrial visits to NSTL, RINL, All India Radio Visakhapatnam etc.. And the like by the UG Students broaden the real life experience of the students. Eminent members from industries act as visiting faculties.
Human Resource Management	Motivating and facilitating the faculty members to participate in Refresher Orientation courses. Maintenance of Grievance Redressal Cell, Anti-Ragging Committee. Appointment of a doctor, who visits the college, for facilitating health check-up of the teaching and non- teaching staff.
Library, ICT and Physical Infrastructure / Instrumentation	Providing Provision for wi-fi facility in the campus for use of the e-learning resources. Increase of the internet bandwidth upto to 50 mbps through broadband and leased line.



Research and Development	Motivates faculty members for research publications in peer reviewed journals with high impact factor. Encourages them to present papers in International/National/State Level Seminars, workshops and to act as resource persons. Exhibits the publication of research work of the faculty members in the college library to inspire further research. College explores various funding agencies for sponsoring major / minor projects. (DBT, DST, ICSSR, UGC etc.) Motivates the faculty members and the students to organise various seminars workshops at Institutional / State / National / International levels. Encouraging faculties to act as M.Phil/ Ph.D supervisors.
Examination and Evaluation	College follows traditional written examination with project work , Lab , assignments, literature review, power point presentation viva voce.
Teaching and Learning	Wide access to internet facility to inculcate online learning management resources. e-book, e-journal facility for carrying out project works. Enhancement of learning skills of the Students through participation in different seminars.
Curriculum Development	Being an affiliating college, adheres to the University calendar . Industrial Visits and encourages students to participate in Hackathons.

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

E-governance area	Details
Planning and Development	Implemented SMS system for dissemination of information including regular notice to all stakeholders.
Administration	The Administration of the College is functions with E-governance system . With the help of developed technological world college staff uses the same for administration purpose. Such as use of Smartphone with inbuilt social app like Gmail , and Google Smart Classroom they share the notes to students. It helps to provide the brief notice of any event to be happened on college website for awareness and of smooth functioning of the same. The college have Biometric attendance for teaching and non-teaching staff. The college campus id equipped with CCTV

	Cameras at very place of need.
Finance and Accounts	The college uses the ECAP software for E-governance for transparent functioning of Finance and Accounts department of the college. This helps to increase the efficiency of staff towards the accuracy in financial transactions. The college conducts regular audit of annual books of accounts. The administrative office keeps the all financial records separately as per the events and transactions made for. The administrative office maintains the Books of Accounts properly which helps in auditing procedure.
Student Admission and Support	The most important key factor of the college toward the students admission and support is that college has system which allows the student to take admission at the initial stage of admission process of every academic year. The College has ECAP software for the admission purpose. College has extended helping counter for the students which provides them several services as such Admission form Filling, Examination form filling as well as Scholarship Form filling at one place only. This service counter protects the students from outside service centre where they need pay fees for it. The Helping counter i.e. service centre provided at college is free of cost. The College has provided the facility to the students for linking the contact number with aadhar card which was mandatory for the students as per the government rule.
Examination	The College has the separate Examination department with equipped ITC tools necessary for examination purpose. As per the requirement of Examination department all the necessary equipments are provided by the college such as Separate Desktops and Internet Facility for online procedure of Paper Downloading and further activities for exam purpose. The examination department has the separate Machine for printing the question papers downloaded from university portal.

### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
<b>No Data Entered/Not Applicable !!!</b>				
<b>No file uploaded.</b>				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
<b>No Data Entered/Not Applicable !!!</b>						
<b>No file uploaded.</b>						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
<b>No Data Entered/Not Applicable !!!</b>				
<b>No file uploaded.</b>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
108	108	35	35

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Transport facility, Medical Maternity leave, Casual Leave, Compensation Leave, Vacation Leave	Transport facility, Medical Maternity leave, Casual Leave, Compensation Leave, Vacation Leave	Government scholarships, Cash Awards

## 6.4 – Financial Management and Resource Mobilization

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

The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors. The institutional accounts are audited regularly by both Internal and statutory audits. So far there have been no major findings / objections. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal external financial audit system.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the

year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
<b>No Data Entered/Not Applicable !!!</b>		
No file uploaded.		

6.4.3 – Total corpus fund generated

<b>No Data Entered/Not Applicable !!!</b>
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## 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	JNTUK -Fact Finding Committee	Yes	Committee constituted by IQAC
Administrative	Yes	JNTUK -Fact Finding Committee	Yes	Committee constituted by IQAC

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

1. Regular parent -teacher meet to discuss about the educational progress of the students 2. Suggestions regarding academic and administrative reforms are heartily welcomed and implemented 3. Parents are always extent their supportive hands
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6.5.3 – Development programmes for support staff (at least three)

Qualification upgradation training programs are organised for support staff. Staff is encouraged to participate in training programs on equipment handling maintenance.
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Teachers are encouraged to engaged them selves in various research oriented activities. 2. initiative has been taken to form Faculty groups 3. whole administrative process has been Computerized.
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6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

## 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	Period To	Number of Participants	
			Female	Male
<b>No Data Entered/Not Applicable !!!</b>				

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

Percentage of power requirement of the University met by the renewable energy sources
<b>No Data Entered/Not Applicable !!!</b>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
<b>Physical facilities</b>	<b>Yes</b>	<b>1500</b>
<b>Ramp/Rails</b>	<b>Yes</b>	<b>Nil</b>
<b>Rest Rooms</b>	<b>Yes</b>	<b>1500</b>

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
<b>No Data Entered/Not Applicable !!!</b>							
<b>No file uploaded.</b>							

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

Title	Date of publication	Follow up(max 100 words)
<b>No Data Entered/Not Applicable !!!</b>		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
<b>No Data Entered/Not Applicable !!!</b>			
<b>No file uploaded.</b>			

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

<b>65KVA solar power plant is functioning. Regularly organising mass tree plantation drives, Rain water harvesting. Restriction of vehicles entry in to the campus. A separate space is allotted for parking.</b>
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## 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

<b>Mentoring system / counselling system for students. Emphasis on practical skill stand value added courses and training to students.</b>
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Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.nsrit.edu.in/IOAC.php>

### 7.3 – Institutional Distinctiveness

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

**Students Welfare:** The institution was established to provide higher education opportunities to the students hailing from rural based backward communities.

**Vision** The vision of our Founder is to provide value based quality education to the rural students at an affordable cost. The management continues in the path shown by Him and takes all efforts to execute His vision. Since most of the students admitted in the college are from rural background, first generation learners and are from economically weaker sections of the society, utmost care is taken to groom the students holistically. Hence the Management has appointed qualified teachers to impart education to the students.

**Value Education:** To emphasize on holistic development of student, the institution organizes additional value education classes by the representatives from ISCON.

**Scholarships:** The Management provides various scholarships at the time of admission.

Provide the weblink of the institution

<http://www.nsrit.edu.in/IOAC.php>

### 8.Future Plans of Actions for Next Academic Year

To apply for NBA for Computer Science Engineering and Mechanical Engineering departments. To go for permanent affiliation. To get 12(B) status. To become Autonomous College. To strengthen research consultancy activities. To organise International level seminars/conferences/FDP through funding agencies.