



## YEARLY STATUS REPORT - 2020-2021

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr. M. A. KHADAR BABA
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08933202167
• Alternate phone No.	9533033334
• Mobile No. (Principal)	9533033334
• Registered e-mail ID (Principal)	principal@nsrit.edu.in
• Address	Sontyam , Anadapuram-Pendhurthi Highway, Vishakapatnam-531173
• City/Town	VISAKHAPATNAM
• State/UT	Andhra Pradesh
• Pin Code	531173
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	11/11/2020
• Type of Institution	Co-education
• Location	Rural

• Financial Status	UGC 2f and 12(B)				
• Name of the IQAC Co-ordinator/Director	Dr.N.V.V.S.Suryanarayana				
• Phone No.	08933220125				
• Mobile No:	9533033334				
• IQAC e-mail ID	iqac@nsrit.edu.in				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://nsrit.edu.in/admin/img/cms/aqar_report-2019-2020.pdf">http://nsrit.edu.in/admin/img/cms/aqar_report-2019-2020.pdf</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://www.nsrit.edu.in/IQAC.php">http://www.nsrit.edu.in/IQAC.php</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.10	2017	12/09/2017	31/12/2025
<b>6.Date of Establishment of IQAC</b>			01/06/2015		
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Institution	Section 2 (f)	UGC	22/06/2017	0	
Institution	Section 12 (B)	UGC	07/07/2020	0	
<b>8.Provide details regarding the composition of the IQAC:</b>					
• Upload the latest notification regarding the composition of the IQAC by the HEI	<a href="#">View File</a>				

<b>9.No. of IQAC meetings held during the year</b>	<b>7</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Did IQAC receive funding from any funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	<b>359000</b>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<ul style="list-style-type: none"> <li>IQAC had leveraged the usage of ICT tools and virtual meeting platforms to continue the Teaching-Learning process to give a similar physical/class room teaching experience to the internal stakeholders during pandemic.</li> <li>Sensitized all members of faculty and students on the new normal online Teaching-Learning process and created a digitalized academic eco-system.</li> <li>Created a mandate and motivated the members of faculty to pursue online certification courses for capacity building in various online virtual platforms.</li> </ul>		
<b>12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b>		

Plan of Action	Achievements/Outcomes
Application for Autonomous Status	IQAC facilitate the entire process of getting the status of autonomous and succeeded in getting the autonomy during 2020-2021
Outcome Based Education	IQAC has arranged several sensitization program on OBE taking the support of external resources enabling the internal stakeholders for developing outcome based curriculum under autonomous curriculum while addressing various cognitive levels of RBT.
Academic Audit	Invited external experts from other premier institutions like state universities and carried out the academic audit and ensured the process and systems are in place. Based on the audit, inputs are shared by the external experts for continuous improvement.
Acclimatization of online T & L process	<p>1. Sensitized all the internal stakeholders on the new normal i.e. online T &amp; L process in the system of higher education. Around 2000 stakeholders were sensitized in the campus including students and staff. 2. All the 145 members were sensitized for the effective use of virtual meeting platforms and online virtual class room applications viz. Google Suite .3. For every faculty and student , a virtual class room account has been created and created structured e-learning eco system to continue the teaching during pandemic. 4. With this initiative, the</p>

	institute has improved the pass percentage than earlier years ( ) during pandemic though the institute is new to the new normal.				
Development of Quality Management System (QMS)	IQAC has taken a lead in developing quality management system at institute level similar to ISO certification to ensure the mechanism of keeping the systems and processes intact. Accordingly several forms pertaining to academics, feedback mechanism and survey forms were developed with internal expertise.				
<b>13. Was the AQAR placed before the statutory body?</b>	<b>Yes</b>				
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>					
<table border="1"> <thead> <tr> <th>Name of the statutory body</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Governing Body</td> <td>28/11/2020</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	Governing Body	28/11/2020
Name of the statutory body	Date of meeting(s)				
Governing Body	28/11/2020				
<b>14. Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>				
<ul style="list-style-type: none"> <li>Year</li> </ul>					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>06/01/2021</td> <td>18/01/2021</td> </tr> </tbody> </table>		Year	Date of Submission	06/01/2021	18/01/2021
Year	Date of Submission				
06/01/2021	18/01/2021				

## Extended Profile

### 1. Programme

1.1

12

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

## 2.Student

2.1 2296

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 592

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 2234

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

## 3.Academic

3.1 517

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2 161

Number of full-time teachers during the year:

## Extended Profile

### 1. Programme

1.1 12

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2. Student

2.1 2296

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 592

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3 2234

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3. Academic

3.1 517

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2	161
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	161
Number of sanctioned posts for the year:	
<b>4.Institution</b>	
4.1	384
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	41
Total number of Classrooms and Seminar halls	
4.3	673
Total number of computers on campus for academic purposes	
4.4	465.85
Total expenditure, excluding salary, during the year (INR in Lakhs):	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

**Yes. The curriculum is developed capturing the needs of the local, national, regional and global developmental needs and are well reflected in the same across all the programs of study. The University Grants Commission granted the autonomous status during the academic year 2020 - 21 and during this period, there are two versions of curriculum in place catering the needs of the students under autonomous as well as university framework. As the**



autonomous curriculum is in the very beginning of the development stage, the following procedure is adopted as furnished in the web link to develop the curriculum addressing the National Education Policy 2020 as well as 21 st century skills (Creativity, Critical Thinking and Communication). To comply with the statutory norms of autonomous governance, as per the prescribed composition of Board of Studies (BoS) and Academic Council members are constituted from reputed academic institutions of national repute, industries and other relevant stakeholders to discuss the effectiveness of the proposed curriculum in addition to the feedback mechanism on curriculum at local, regional, national and global height. Necessary curricular components/courses are also introduced addressing different learning strategies as well as to meet the compliance of the intended POs, PSOs and COs.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="http://nsrit.edu.in/admin/img/1.1.1.pdf">http://nsrit.edu.in/admin/img/1.1.1.pdf</a>

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

10

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

64

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

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

64

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

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

**Yes, Institution takes meticulous care in cross-cutting issues that**

relate different categories not limited to above that needs to be appropriately addressed. Accordingly, the curriculum is adequately floated with courses that addresses the above issues and in addition, it is also addressed through extra- and co-curricular activities through clubs & societies, few committees like women empowerment cell and research eco-system promotion committee.

Few courses viz. Environment Studies, Universal Human Values, Courses related to Green Initiatives (Environment & Sustainability), Women & Society, IPR and Patents are included as a mandatory course in the curriculum framework as a credited course. Regarding Gender Sensitivity, care has been taken to address the behavioral aspects of opposite gender in a working environment and in social life and it is directly linked to gender empowerment viz. equity and raising awareness of gender equality.

To facilitate this gender sensitivity, women employee (s) and girl students are also given leading decision-making academic position to promote equity among internal stakeholders with opposite gender and vice versa. In addition, as cited above, clubs and societies, normally invite both the genders having professional career uniform from reputed central government organizations to sensitize regularly on these gender sensitivity issues among the stakeholders.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

12

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

401

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.3.4 - Number of students undertaking field work/projects/ internships / student projects**

439

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4 - Feedback System**

**1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni**

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="http://nsrit.edu.in/admin/img/cms/1.1.1(C)-Changed.pdf">http://nsrit.edu.in/admin/img/cms/1.1.1(C)-Changed.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4.2 - The feedback system of the Institution comprises the following**

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="http://nsrit.edu.in/admin/img/cms/1.4.2.pdf">http://nsrit.edu.in/admin/img/cms/1.4.2.pdf</a>
Any additional information	<a href="#">View File</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

##### 2.1.1.1 - Number of students admitted (year-wise) during the year

818

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

##### 2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

615

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institution has good practices in place to cater the students of different learning levels. Once after the start of engineering courses, the slow learners are identified based on their performance in the internal assessment. This is done by all the course instructors for their course. A separate schedule is prepared course-wise to help the slow learners to improve their academic performance. These special classes are conducted after working hours and special attention is given to slow learners. In addition, the mentors also motivate the mentees if they are found

to be weak in few courses, they encourage and motivate them to participate in extra classes to improve their academic performance. All these efforts are properly documented and are maintained in the corresponding course files. If necessary, the parents of slow learners are informed about the performance of their wards.

To cater the advanced learners, the institute also has proven practices. The students who excel in academic performance of regular courses are given with additional practical insights by making them to do additional experiments in laboratory. Also, advanced learners are motivated to register for the courses in online platforms so that the students inculcate the self-learning attribute in them.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/2.2.1.pdf">http://nsrit.edu.in/admin/img/2.2.1.pdf</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/04/2021	2296	161

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

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

Yes, the institute has adopted appropriate learning strategies for different types of courses (theory, laboratory, internship and project). The teaching pedagogy and learning strategies that are suitable for a course are identified during the preparation of course plan. The appropriate teaching aids are also identified for implementing the strategies. For all the courses, a pictorial preamble that depicts the need of the course and where it is applicable is prepared and it is named and "WIT and WIL" that stands for "What am I Teaching and Why am I learning?". Suitable

ICT aids are used for effective content delivery. For theory courses, independent learning and peer-to-peer learning strategies are used. Experiential learning strategy is adopted in laboratory courses. Also, the institute has started to use Learning Management System during the conduct of online classes. This has enabled to use interactive learning to some extent. During the internship and projects, the students experience a collaborative learning.

In addition, to enhance the problem-solving skill set of the students to enhance the employability, exclusive training on programming is conducted to the interested students. This has shown significant impact in recent times in terms of substantiable conversion into placements in MNCs with premium packages.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="http://nsrit.edu.in/admin/img/cms/2.3.1(A) LearningStrategies.pdf">http://nsrit.edu.in/admin/img/cms/2.3.1(A) LearningStrategies.pdf</a>

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

This practice was continued for a long time, and it was significantly strengthened during the pandemic with the intervention of ICT tools and other new innovative teaching-learning pedagogies that caters the need of students to nurture 21st century skills enabling them to accomplish their professional and career goals with better learning experience. After the above initiative, few additional components are introduced by deploying Learning Management System (LMS) using Google Classroom and CANVAS. With this introduction of LMS, the following elements were introduced, and the students were given with separate login credentials to make this initiative more structured.

1. E-Course File
2. Importing customized recorded video content to the LMS portal by the

respective course instructor and thereby to promote Blended Learning

1. Interfacing EdPuzzle to incorporate self-assessment by

introducing quiz in

between with bible mode

1. Availability of non-skippable video content to ensure that the learning takes

place with appropriate on spot assessment

1. Submission of recorded video assignment facilitating the students to nurture

soft skills in addition to the online assignment submission

1. Self-Reflection
2. Online Quiz

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="http://nsrit.edu.in/admin/img/cms/4.3.4(A)and4.3.4(B)_compressed.pdf">http://nsrit.edu.in/admin/img/cms/4.3.4(A)and4.3.4(B)_compressed.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

161

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

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

As the institute is in the transition period of non-autonomous to autonomous governance, the Academic calendar is prepared in line with the Academic calendar given by the affiliated university. In line with the institutional academic calendar, department level academic calendar is also prepared. This captures all academic



activities planned, instructional period, assessment period, meetings of various administrative bodies. The preparation of academic calendar is taken care by IQAC after conducting meeting with corresponding people and consolidating all the academic activities. The same is approved and kept available in the institute website.

At the department level, HOD is responsible for monitoring the adherence of academic calendar through class teachers. IQAC conducts meeting with teachers and students and thus ensures the implementation of academic calendar. The adherence of assessments planned in calendar is verified by the office of controller of examinations. Overall verification is done by Principal, Director with HOD's.

With respect to teaching plan/Course Plan. This is the plan of content delivery by the course instructor in the semester is vetted by the course coordinator and/or subject expert. The adherence of content delivery to course plan is verified and its effectiveness is ensured during the curriculum delivery monitoring committee meetings.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

161

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	No File Uploaded

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

31

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

557

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.5 - Evaluation Process and Reforms

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

59

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

63

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

The college keeps its examination system open for modifications and thus strengthens it from time to time, ensuring the system fool proof and address the grievances of students, if any. The institutional reforms in all the activities of the examination system are kept at par with the reforms pushed by the AICTE for various engineering disciplines. The drivers for reforms in examination system of Indian engineering education taken up by the premier technical institutions have been incorporated into our examination system and they include OBE- frame work for assessment process, evaluation of higher order abilities and professional skills in different forms like MOOCs, internship experience and project works, Bloom's taxonomy for assessment design etc.4 sets of question papers are maintained for each subject / course Confidentiality in the question paper selection setting the question papers from all the units with internal choice and moderation of question papers.

Preparation of detailed scheme of evaluation by internal subject / course experts, Strict vigilance for smooth conduct of examinations Establishment of Spot evaluation center, Establishment of CCTV Surveillance System, Encoding and decoding of answer booklets Provides confidentiality and unbiased evaluation.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://nsrit.edu.in/admin/img/2.5.3.pdf">http://nsrit.edu.in/admin/img/2.5.3.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

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

Programme outcomes are taken as prescribed by National Board of Accreditation (NBA). In addition, by considering the requirements given by the lead society, every programme has formulated 2 outcomes that are specific to the programme viz., programme specific outcomes (PSOs). The statements of POs and PSOs are well disseminated to all stake holders through appropriate channels.

With respect to Course Outcomes, for the curriculum given by the university, the syllabus of every course is given with 4 to 6 course outcomes. However, they are rephrased in line with Revised Bloom's Taxonomy (RBT) and are made 6 in number for all the courses. This exercise is done whenever a new curriculum comes into implementation for the first time.

Sufficient care has been taken by the institute while formulating the autonomous curriculum and syllabi. The institute has a standard operating procedure (SOP) for the formulation of course outcomes. All the faculty members are educated and empowered to do this exercise. The course outcomes are formulated and 2D mapping of it is done against the POs addressed and the Depth of Knowledge covered.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="http://nsrit.edu.in/admin/img/cms/2.6.1(A)DisseminationofPEOs,POs.pdf">http://nsrit.edu.in/admin/img/cms/2.6.1(A)DisseminationofPEOs,POs.pdf</a>

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

The attainment of course outcomes is measured through descriptive exams, assignments, and online quiz. The descriptive exams are conducted twice in a semester viz., Mid - 1 and Mid - 2 in addition to the end semester examination. There are 2 assignments and 2 online quizzes. Attainment of Course Outcomes 1 - 3 are assessed through Mid - 1, Assignment - 1 and online Quiz -1. Attainment of Course Outcomes 4 - 6 are assessed through Mid - 2, assignment - 2 and online Quiz - 2. There is a major contribution from End Semester examination for all the course outcomes. The attainment of course outcomes are calculated from all the assessments with 80% weightage to End Semester assessment and 20% of weightage to continuous internal assessment.

The program outcomes (POs), Program Specific Outcomes (PSOs) are calculated and evaluated for continuous improvement at the end of every semester through direct and indirect assessment tools. At the Institute level, the direct assessment is done through internal continuous assessment test, quiz, seminars, projects, assignments as well as semester end examinations. In-direct assessment tool (program exit survey) is deployed at the time of graduation to facilitate self-assessment of the attainment of Program Outcomes (POs).

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://nsrit.edu.in/admin/img/cms/2.6.2.pdf">http://nsrit.edu.in/admin/img/cms/2.6.2.pdf</a>

### 2.6.3 - Pass Percentage of students

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

297

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://nsrit.edu.in/admin/img/cms/2.6.3_compressed.pdf">http://nsrit.edu.in/admin/img/cms/2.6.3_compressed.pdf</a>

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<http://nsrit.edu.in/admin/img/cms/StudentSatisfactionSurvey-on-Teaching-Learning-Process-2020-21.pdf>

**RESEARCH, INNOVATIONS AND EXTENSION****3.1 - Promotion of Research and Facilities**

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

The institute provides all necessary infrastructural facilities and a conducive environment to promote research activity in the campus. The institute has established Research & Development Cell (R&DC) to promote and facilitate research and consultancy activity in the campus. To augment research ecosystem in the campus, The following policies are in place

1. Publications in respected journals (indexed in scopus,, web of sciences, UGC sponsored journals ) are rewarded with attractive cash incentives to motivate the faculty.
2. Financial assistance is provided to the faculty towards TA, DA, incentives and registration fees for attending seminars, staff development programmes, workshops and conferences.
3. The students are motivated and mentored to publish their main project in journals and to participate in project competition, paper presentation at the National level.
4. Motivational talks and consultation with experts from R&D organizations & various other premier institutes are organized time to time.
5. Special incentive is given to the faculty who are filing the patent.
6. The institute gives a free hand to report research results and findings. However, the research review committee comprising the Director R& D, Head of respective department and subject expert(s) of the department reviewed the research proposal before submitting the funding agencies.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="http://nsrit.edu.in/admin/img/cms/3.1.1_compressed.pdf">http://nsrit.edu.in/admin/img/cms/3.1.1_compressed.pdf</a>
Any additional information	<a href="#">View File</a>

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

-

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

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

0

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	No File Uploaded

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

0

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

### 3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	No File Uploaded

### 3.2.3 - Number of teachers recognised as research guides

3

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

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

0

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded



### 3.3 - Innovation Ecosystem

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

The Institution provides a conducive environment for promotion of Innovation and transfer of knowledge through the respective Research centers, Entrepreneurship and incubation center, Community oriented initiatives. All the departments have in place devoted research facilities supporting both faculty and students to initiate and take up research projects related to Fundamental & Conceptual research.

Based on the research interests of the faculty members, different research groups are formed to encourage inter disciplinary research in the areas of IoT, Water Technology initiatives etc. To instill the culture of publishing and presenting technical articles in journals and conferences, students are encouraged to publish their final year project work. To promote entrepreneurship skills among the students institute launches EDC and organized guest lectures with eminent personalities. MSME , identified the institute as Host Institute under the scheme "Support for Entrepreneur and Managerial Development of MSMEs through Incubators". To cultivate and adopt the combination of academics with industry and promotion of Entrepreneurship proficiencies among the students, institution is enabled to new startup companies by providing services like technology and infrastructural support, training, executive support for firm registration etc. Institute NSS team organized various programmes toward the community development.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/cms/3.1.1_compressed.pdf">http://nsrit.edu.in/admin/img/cms/3.1.1_compressed.pdf</a>

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

13

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

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

B. Any 3 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

**3.4.2.1 - Number of PhD students registered during the year**

1

File Description	Documents
URL to the research page on HEI website	<a href="http://www.nsrit.edu.in/rd_profile.php">http://www.nsrit.edu.in/rd_profile.php</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year**

37

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

3

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/cms/Faculty%20Publications-AY(2020-21)-converted.pdf">http://nsrit.edu.in/admin/img/cms/Faculty%20Publications-AY(2020-21)-converted.pdf</a>

#### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

##### 3.4.5.1 - Total number of Citations in Scopus during the year

9

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	No File Uploaded

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

##### 3.4.6.1 - h-index of Scopus during the year

4

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

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

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

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

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

### 3.6 - Extension Activities

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

The College was allotted a National Service Scheme (NSS) Unit by JNTU Kakinada. Most of the students have enrolled their names as NSS Volunteers. The motto of NSS is 'Not Me But You'. Service to mankind is service to god. Imparting such values and attitude in to students is the motive of the institution. Believing in this, the institute carries out a number of extension activities in the neighborhood community. The NSS unit concentrates on the welfare of the neighborhood community and sensitizes their social problems and takes necessary steps for the betterment of the society. These social outreach programmes brought a great impact on the holistic development of the students as they come across different categories of the people and their living standards. Extension activities in the neighborhood community during the year 2020-21: Activities like Swatch Bharath. Importance of cleanliness and its impact on health is delivered to villagers. Medical camp was conducted. Tree plantation was done. Planted thousands of samplings to make green & clean campus. Campaign was conducted Digital literacy and training on cashless transactions is done in and out of college area Different types of easy cashless transactions are familiarized by the students, to the villagers.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

3

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated

**programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)**

**6**

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

**225**

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.7 - Collaboration**

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

**132**

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

**8**

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The institute encompasses a well maintained lush green campus spread over acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities.

(a) Learning Resources include resources and infrastructure required for library, laboratories, computer centre, class room teaching, events, meetings and conferences.

(b) Support facilities include hostels, canteen, seminar halls, sports grounds

(c) Utilities include safe drinking water, restrooms and power generator.

Some of the recent initiatives taken are as follows:

1. Upgradation of IT infrastructure regularly
2. Upgradation of Learning Management System (LMS).

**Classrooms:** college encompasses sufficient number of classrooms equipped with LCD projectors

**Technology Enabled learning facility:** The College has ICT Classrooms

**Tutorial rooms:** Separate tutorial rooms are there in the college campus  
**Laboratories:** All laboratories are well equipped with state-

of-the-art equipment and facilities. Labs have sufficient licensed software and open-source tools to cater the requirements of curriculum & industry enabled teaching.

Wi-Fi: The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff.

Available band width: 100 MBPS. Internet facility is available in whole campus

Central Library: Our central library is fully computerized by automating the issue of books with bar code reader.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/cms/4.1.1.pdf">http://nsrit.edu.in/admin/img/cms/4.1.1.pdf</a>

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

College has provided a number of facilities for supporting extracurricular activities related to culture, creativity, arts and recreation. One open auditoriums was established for conducting Literary and cultural events. College will encourage students to participate in various college level, state level and national level competitions by providing financial support.

College has established sports and cultural committee, Clubs/Recreational Center (Technical Clubs: Coding Club, Mobile App Club, Embedded Club, Robotics Club, Business Club, Maths Club. Creative Clubs: Multimedia Club, Dance Club, Music Club, Photography Club, Literary Club, Painting Club, Movie Making Club and Green Club),

Playground, Gymnasium

The college actively organize different events under different clubs throughout the year. Apart from club events also organizes Student-Parent meet, Freshers' day celebrations, National level technical, cultural and sports fest and Annual day celebrations every year.



File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/cms/4.1.2.pdf">http://nsrit.edu.in/admin/img/cms/4.1.2.pdf</a>

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

20

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

6.87

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

Library is automated using integrated library management system (ILMS) is automated using integrated library management system (ILMS).

Name of the ILMS

software

Nature of automation (fully or patially)

Version

Year of automation

ENGINEERING

COLLEGES AUTOMATION

PACKAGE (ECAP)

Fully

2019

2016

BEES

Fully

2008

2008

Features of ILMS

Journals Back Volumes-Barcode for Faculty, Students, Books-Book Status-Books Entry-Circulation-Journals/Magazines Entry-OPAC (Online Public Access Catalogue)-Projects-Reports-Search-Stock Verification-Subscriptions-Circulation etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/cms/4.2.1.pdf">http://nsrit.edu.in/admin/img/cms/4.2.1.pdf</a>

<b>4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources</b>	<b>A. Any 4 or more of the above</b>								
<table border="1"> <thead> <tr> <th data-bbox="86 356 529 421">File Description</th> <th data-bbox="529 356 1436 421">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 421 529 600">Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership</td> <td data-bbox="529 421 1436 600" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 600 529 698">Upload any additional information</td> <td data-bbox="529 600 1436 698" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>	Upload any additional information	<a href="#">View File</a>			
File Description	Documents								
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>								
Upload any additional information	<a href="#">View File</a>								
<b>4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)</b>									
<b>7.12757</b>									
<table border="1"> <thead> <tr> <th data-bbox="86 916 529 981">File Description</th> <th data-bbox="529 916 1436 981">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 981 529 1037">Audited statements of accounts</td> <td data-bbox="529 981 1436 1037" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1037 529 1104">Any additional information</td> <td data-bbox="529 1037 1436 1104" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1104 529 1281">Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)</td> <td data-bbox="529 1104 1436 1281" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Audited statements of accounts	<a href="#">View File</a>	Any additional information	<a href="#">View File</a>	Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>	
File Description	Documents								
Audited statements of accounts	<a href="#">View File</a>								
Any additional information	<a href="#">View File</a>								
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>								
<b>4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)</b>									
<b>4.2.4.1 - Number of teachers and students using the library per day during the year</b>									
<b>250</b>									
<table border="1"> <thead> <tr> <th data-bbox="86 1527 529 1583">File Description</th> <th data-bbox="529 1527 1436 1583">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1583 529 1684">Upload details of library usage by teachers and students</td> <td data-bbox="529 1583 1436 1684" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1684 529 1751">Any additional information</td> <td data-bbox="529 1684 1436 1751" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Upload details of library usage by teachers and students	<a href="#">View File</a>	Any additional information	<a href="#">View File</a>			
File Description	Documents								
Upload details of library usage by teachers and students	<a href="#">View File</a>								
Any additional information	<a href="#">View File</a>								
<b>4.3 - IT Infrastructure</b>									
<b>4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities</b>									
<b>Extract of Institutional Policy Documents</b>  <b>IT Policy for Campus Surveillance, Classroom Surveillance,</b>									

## Software Applications Licensing Policy, Personal Gadgets & Backup and Replacement & Service Policies

### 1. Security and surveillance mechanism at NSRIT

- Surveillance Mechanism
- Privacy Aspect
- Operating Procedure
- Accessibility to control room

### 2. Software Applications Licensing Policy

### 3. Use of Personal Gadgets

### 4. Replacement and Service Policy

5. Any other items missed out here shall be reviewed based on the genuineness and will be considered, with appropriate approval from the concerned

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/cms/4.3.1&amp;4.3.3.pdf">http://nsrit.edu.in/admin/img/cms/4.3.1&amp;4.3.3.pdf</a>

### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2295	673

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### 4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 750 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing**

**D. Any one of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/cms/4.3.4(A)and4.3.4(B)_compressed.pdf">http://nsrit.edu.in/admin/img/cms/4.3.4(A)and4.3.4(B)_compressed.pdf</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### **4.4 - Maintenance of Campus Infrastructure**

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

**82.27**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

**Yes, the institute has systems and procedures in place for maintenance of the infrastructure and other facilities in the campus.**

**Repairs & Maintenance**

**Based on the request from the respective HoDs (Academic and Non-**

Academic) to the Principal, the complaints or problems are resolved within the stipulated time and signature of the concerned is also taken once the issue is resolved. All the basic components needed for the repair and maintenance are maintained with an inventory and in case of rarely used items, it is procured based on the requirement and nature of complaints. IT-support team takes care of service and maintenance of all the computers, Wi-Fi modules, LAN/Wi-Fi connectivity, Servers etc. on the campus. Firmware upgradation for network equipment like access points, switches are carried out on need basis.: All the academic facilities are made available for the effective utilization of students and staff. During the summer and semester break, all the major maintenance works that are notified by the respective departments will be taken up and executed to ensure seamless academic operations.. Periodic maintenance is being also in place for essential items on need basis.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/4.4.2.pdf">http://nsrit.edu.in/admin/img/4.4.2.pdf</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

1354

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

587

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology</b>	<b>A. All of the above</b>
File Description	Documents
Link to Institutional website	<a href="http://nsrit.edu.in/admin/5.1.3.pdf">http://nsrit.edu.in/admin/5.1.3.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year</b>	
<b>223</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances</b>	<b>A. All of the above</b>

through appropriate committees	
File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded
<b>5.2 - Student Progression</b>	
<b>5.2.1 - Number of outgoing students who got placement during the year</b>	
223	
File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
<b>5.2.2 - Number of outgoing students progressing to higher education</b>	
5	
File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year</b>	
<b>5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year</b>	
4	



File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

#### 5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

1

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

NSRIT has a system wherein students form student's group/council to get involved in various academic and administrative activities. The main motto of forming these committees is to receive inputs from students to automatically upgrade to a better academic ecosystem in real time. The following committees are in place and in each committee hand-picked students across all years are placed for the above said purpose.

1. Curriculum Delivery Monitoring Committee
- 2) Library committee
- 3) Professional Student Bodies
- 4) Entrepreneur Development Cell
- 5) Women empowerment cell
- 6) Grievance and redressal committee
- 7) Anti-Ragging Committee.

The CDMC consists of HOD, 2 senior faculty members, two student representatives in each class. Every fortnight the AMC members meet and HOD seeks the suggestions for effectiveness of classroom delivery, teaching methodology to improve the overall academic performance in the department. NSRIT has Professional bodies student chapters, namely, IETE, CSI, ASME, etc., in which students actively get involved and organize workshops. The EDC conducts activities related to entrepreneurship training and motivational classes by inviting successful entrepreneurs. The women empowerment cell conducts several motivational and inspirational talks by

inviting successful women in the society.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/5.3.2.pdf">http://nsrit.edu.in/admin/img/5.3.2.pdf</a>

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

4

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.4 - Alumni Engagement

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

The institute has alumni engagement practices in place in the name of NSRIT ALUMNI ASSOCIATION and there are several new initiatives that have been put in place to improve Alumni Engagement.

The institute Alumni Association has been registered and are in operation. It aims to enhance the employability and entrepreneurial skills amongst students by collaborating with the institute for various events so as to bridge the gap between institution and industry.

The Alumni Association has been focused on ensuring

- 1) Student- Alumni interactions,
- 2) Alumni-Alumni interactions and community building exercise including Reunions and batch meets, as well as
- 3) Facilitating Alumni support to institute through various initiatives including presence on BOS of various departments, inviting them to deliver special/guest lectures, involving in

Internal Quality Assurance Celland encouraging Alumni Support towards contributing to the institute through donations for Scholarships etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://nsrit.edu.in/admin/5.4.pdf">http://nsrit.edu.in/admin/5.4.pdf</a>

**5.4.2 - Alumni's financial contribution during the year**

E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Yes. The governance of the Institution is reflective in nature adopting top-bottom-top approach i.e. both the way to accomplish the vision and mission of the Institution. The academic leaders of the Institute formulates the strat plan at the very beginning of the year based on the improvements to be done in all aspects while taking the inputs from all stakeholders at all levels. Further SWOC analysis is being carried out based on the performance of earlier years to formulate the strat plan to demonstrate thought and effective leadership.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://nsrit.edu.in/admin/img/cms/6.1.1(A)-changed.pdf">http://nsrit.edu.in/admin/img/cms/6.1.1(A)-changed.pdf</a>

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

Yes. The institute deploys decentralization, participative management and delegation of powers enabling effective leadership eco-system in the campus. The Institute strongly believes Decentralization, Delegation of Powers for effective and smooth functioning of the Department as well as the Institute promoting participative management at all levels as well as effective organizational governance. In this regard all the department Heads, Admin Heads and other unit Heads are provided with adequate individuality to take decisions on their own without any sort of conflict of interest towards the Institutional Goals and Target to accomplish the Mission of the Institute as well as the department.

At the beginning of the academic year, a strategic initiative is prepared for overall development towards continuous improvement as a part of MIS or Annual Operating Plan (AOP) for all unit Heads across the Institute and the powers are described within their limits to deliver their responsibilities in an effective way at their own discretion maintaining the ethical standards and professionalism. The following are the classical examples of decentralization and delegation of powers at different level. Meetings at various levels top-bottom-top carry the information for a collective team work promoting participative management.

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://nsrit.edu.in/admin/img/cms/6.1.2.pdf">http://nsrit.edu.in/admin/img/cms/6.1.2.pdf</a>

## 6.2 - Strategy Development and Deployment

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

Yes, the Institution has well defined strat plan and the college management gives liberal freedom and tractability to the principal and the director together with the department committees to lead all the academic activities of the College. They regularly meet and take necessary steps to formulate and implement strategic plans of the institution. Mentorship is introduced in all the departments and it is commendably supervised by the HOD'S and Principal. They invite suggestions from senior staff and to study

the impulses of the institute in general and take steps for further improvements as far as they are within the capacity and recommend the management for modifications. The following strategies are adopted by the institution to monitor and evaluate policies: Regular meetings of the Councils (Governing Council, Managing Council and IQAC) The feedback system (Regular feedback from Stake holders, Alumni Members, Staff and Students).

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Yes, the Institute holds various statutory and non-statutory bodies for an effective administrative setup pertaining to policies and systems that includes HR policies which are available in the website.

1. Before the commencement of every academic year well in advance, the Head of the Departments post their requirements of faculty to the Head of the Institution and consolidation will be done at Institute level and put before the MC for talking necessary approvals
2. Based on the approval, the Head of the Institution releases the notification/advertisement through print,digital media indicating the requirements and other related details of recruitment
3. Subsequently, the applications are scrutinized by the respective department, preferably HoD after the initial screening by the amin team; and the scurried list of consolidated for further course of action from Principal's office
4. The Principal's office further communicates the interview date to the shortlisted candidates for appearing personal interview either through online or offline and the interview will be facilitated with demo class followed by personal interaction with a panel of members for final selection to release the offer letter indicating the timeline for on-boarding exercise and the service rules will be deployed on

the date of joining and further ratified at the University

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="http://nsrit.edu.in/admin/img/cms/6.1.1(A)-changed.pdf">http://nsrit.edu.in/admin/img/cms/6.1.1(A)-changed.pdf</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://nsrit.edu.in/admin/img/cms/6.2.2.pdf">http://nsrit.edu.in/admin/img/cms/6.2.2.pdf</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	No File Uploaded

### 6.3 - Faculty Empowerment Strategies

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

Yes, the Institution has effective welfare measures that addresses the staff's professional and personal growth. The following are the welfare benefits.

1. Faculty annual appraisal system for effective professional growth and performance
2. Incentive based faculty capacity building and assessment scheme
3. Leave policies (Casual leave, study leave, maternity leave with pay, paternity leave, On-duty provision, academic leave for professional development, special casual leave, compensatory leave and earn leave)
4. Incentives for research oriented activities

In addition to above staff members are honoured on teachers day or annual day with incentives for their academic performance too.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/cms/SERVICERULES-NSRIT.pdf">http://nsrit.edu.in/admin/img/cms/SERVICERULES-NSRIT.pdf</a>

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

19

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

15

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

33

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

##### 6.4.1 - Institution conducts internal and external financial audits regularly

The college has very effective procedure for the management of financial resources. A fully computerized accounts section exists in the college to maintain the accounts of the college. All the financial transactions are transparent and each and every transaction is supported by the vouchers. All the collections are deposited in the bank and major expenditure, recurring and non-recurring are done through Cheques . Bank accounts are operated only by duly authorized persons. Two tier system of audit the internal and external audit - is done regularly to have an effective check on the accounts maintenance. The internal audit committee consists of Principal, Management, HOD's and Administrative Officer. The external audit

done by the charter accountant before the closure of financial year. The accounts of the college are subject to audit by the externally qualified Chartered Accountant appointed by the Governing Body before the end of each financial year. The last Audit was done during the year 2020 and there were no audit objections. The audit report by the external CA is placed before the governing body for appraisal.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

0



File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

Finance has never been a constraint. No developmental activity in the campus has ever been delayed for want of funds. The sponsoring Society i.e. Sree Veera Venkata Satyanarayana Educational Society makes voluntary contributions towards Corpus Fund for construction and development activities of the institution. The sponsoring society has been extending all the necessary financial support to the institution since its inception. Resource mobilization is also carried out by following means:

1. Students fees Interest on corpus fund Funding from alumni donors
2. Optimum utilization of funds is ensured through:- Adequate funds are allocated for effective teaching-learning practices that include Orientation Programmes, Workshops, Inter-disciplinary activities, training programmes, Refresher Courses that ensures quality education
3. Budget is utilized to meet day to day operational and administrative expenses and maintenance of fixed assets. Enhancement of library facilities needs to augment learning practices and accordingly requisite funds are utilized every year. Adequate funds are utilized for development and maintenance of infrastructure of the college. Some funds are allocated for social service activities as part of social responsibilities through NSS. Main motto of resource mobilisation and optimal utilisation of resources is to put NSRI on bench mark in tune with quality teaching and unique growth of students

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

## 6.5 - Internal Quality Assurance System

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

IQAC plays a major role in the institute to ensure the quality not only limited to academic eco-system but at all levels where it needs quality process and system. The Institute has a strong belief that IQAC is more valued in the system for continuous in the system and to be very much functional. Some of the notable contributions include after the earlier NAAC accreditation include

1. Implemented a mechanism for data collection, consolidation and retrieval for effective documentation
2. Facilitated the entire process of NBA preparedness for the B. Tech. programs
3. Academic audit at regular intervals with internal and external resources
4. Development of QMS similar to ISO
5. Played a major role in acclimitization of digital tools for e-learning and created academic digitization environment for QS I- Gauge E- Learning certification preparedness which enables the system to claim as a best practice during the academic year 2020 - 2021 for e-content development and almost all the courses are digitilized in a virtual classroom environment
6. Deployed online feedback mechanism for curriculum design and development under autonomous governance
7. Sensitization of new recruits

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/cms/6.5.1.pdf">http://nsrit.edu.in/admin/img/cms/6.5.1.pdf</a>

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

IQAC plays a major role in reviewing the various activities of the teaching - learning process. The following are the few examples demonstrating the involvement of IQAC for continuous improvement

in terms of quality process and systems. The IQAC conducts reviews with internal members once in a month and with external members, quarterly.

1. Ensure the adherence of instruction hours in line with the academic calendar by involving the members of IQAC in Curriculum Delivery Monitoring Committee
2. Ensures the quality of curriculum delivery by enabling the members of IQAC to observe during class hours and provide suggestions for improved delivery
3. Maintained consistency of all academic related documents for a periodical review through QMS
4. Receive feedback on the Institutional performance at regular intervals to improve the systems and process by providing suggestions and modifications
5. Deployed student satisfaction survey and entry survey to understand the attainment as well as expectations of the internal stakeholders

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://nsrit.edu.in/admin/img/cms/6.5.2.pdf">http://nsrit.edu.in/admin/img/cms/6.5.2.pdf</a>

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

**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="http://nsrit.edu.in/admin/img/cms/NIRF-2020.pdf">http://nsrit.edu.in/admin/img/cms/NIRF-2020.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

The institution ensures that several measures are taken to promote gender equity by conducting the following co and extra-curricular activities. For safety and security of women in the institute women empowerment cell is established to sensitize all the women faculty and girl students about various safety and security issues and address the grievances through grievance redressal cell. Under this umbrella sensitization on women protection, Women empowerment: Hearing the unheard voices were conducted online mode during this academic year. To resolve issues (academic and personal), an exclusive committee takes care of the girl students and women staff. To create adequate privacy separate common rooms are provided for the girl students in each academic block and library.

The institute celebrates Women's -day in a grand manner and presents success stories of famous women to inspire the girl students and to make them understand their potential.

Women Empowerment Committee is organising various events including guest lectures to empower and support young minds in achieving their goals.

The institute has a policy of appreciating faculty without gender bias. Women faculty are nominated, based on their ability, as heads of the departments and conveners of various committees and discharging their duties efficiently.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://nsrit.edu.in/admin/img/7.1.1.pdf">http://nsrit.edu.in/admin/img/7.1.1.pdf</a>
<b>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment</b>	<b>B. Any 3 of the above</b>
File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
<b>7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)</b>	
<p>NSRIT has designed methods for the management of waste generated in the campus using the basic waste management strategy of 3R's: Reduce, Reuse and Recycle.</p> <p>'Use and throw' items used in the college canteen are replaced by reusable items steel glasses and plates. Food waste and non-biodegradable waste are collected in separate bins. Biodegradable waste is disposed off in dumping yards specially earmarked for the purpose.</p> <p>Waste water generated from the sanitary facilities is disposed off into septic tanks located at different places. The excess wastewater will be directed into natural drain passing near by the college campus.</p> <p>There are absorbent pits on the college campus which are especially used to absorb liquid waste released from the laboratory.</p> <p>RO plant wastewater is diluted with canteen wastewater and used for gardening, watering trees etc.</p> <p>E-waste is disposed off through vendors. parts of computers are</p>	

used for practical purposes by the students of computer science and Engineering.

College office is partially paperless.

Different varieties of plants are planted on the college campus. Two plantation Programmes have been conducted.

LPG fuel is used in the Chemistry laboratory.

**Rain Water Harvesting:** Rainwater is conserved through absorbent pits

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic

A. Any 4 or All of the above

**5. Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

**7.1.6 - Quality audits on environment and energy undertaken by the institution**

**7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:**

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<b>No File Uploaded</b>
Certificates of the awards received	<b>No File Uploaded</b>
Any other relevant information	<a href="#">View File</a>

**7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,**

**A. Any 4 or all of the above**

**mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.**

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	<a href="#">View File</a>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

To achieve these objectives, courses like Constitution of India, India Traditional Knowledge, three weeks Orientation Program are incorporated .

Along with curriculum, additional communication and soft skills classes are conducted to make the students from different backgrounds communicate effectively.

Industrial visits expose students to the practical challenges and also make the students from different backgrounds adapt to one another to create a tolerance and harmony in the organization.

During national festivals and other events of the college, eminent personalities are invited to emphasize the importance of inclusiveness

NSS activities of our institution mitigate the socioeconomic diversities and progress them towards leading to a tolerant and harmonious living.

Cultural and Sports committee through various clubs organizes plays, skits, competitions and invited lectures, educates the students and makes them aware of their social responsibilities and understand the implications of their actions. In cultural programs, traditions of various regions are respected.



Students are involved and encouraged to participate in various co-curricular and extracurricular activities to make them mingle with one another and share their opinions and disagreements in a harmonious manner.

The institute provides scholarships to help students prepare for their competitive exams.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>

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

India is a vast country with many languages, subcultures, religions and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex.

NSRIT sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen.

The students are inspired by conducting various programs on culture, traditions, values, duties and responsibilities by inviting people.

The personality development of the citizen in the aspects intellectual, mental, physical and spiritual is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institute conducts yoga day.

The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.

The college curriculum is framed with mandatory courses like Professional ethics and human values, Constitution of India, Indian Traditional Knowledge, three weeks Orientation Program as a small step to inculcate constitutional obligations among the students.

On Orientation day and fresher's day, reputed persons from police department are invited to speak about the consequences of ragging.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized**

**B. Any 3 of the above**

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

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

NSRIT is dedicated to cultivate values and ethics among the students and faculty. To promote the same, the institute organizes national festivals as well as anniverseries for the great Indian personalities. The institute celebrates / organizes Days of national festivals, commemorative days various events and festivals.

26th Jan Republic Day (India), 28th Feb National Science Day, 8th

March International Women's Day, 22 March World Water Day, 14th April Dr B R Ambedkar Jayanthi, 21st August World Entrepreneurship Day, 5th June World Environment Day, 21st June International Yoga Day, 5th Aug India's Independence Day, 5th Sep Teachers Day, 15th Sep Engineers Day

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

### 1. Google virtual classroom

### 2. Feedback Mechanism for Continuous Improvement of Curriculum Design and Development

File Description	Documents
Best practices in the Institutional website	<a href="http://nsrit.edu.in/admin/img/cms/BestPractice2020-2021.pdf">http://nsrit.edu.in/admin/img/cms/BestPractice2020-2021.pdf</a>
Any other relevant information	<a href="http://nsrit.edu.in/admin/img/cms/7.2.1Web linkofAcademicdigitilisation.pdf">http://nsrit.edu.in/admin/img/cms/7.2.1Web linkofAcademicdigitilisation.pdf</a>

## 7.3 - Institutional Distinctiveness

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

On the national days in Independence Day and Republic Day most of the college have flag hoisting by eminent persons. We have given chance to students by selecting the best among the boys and girls to do flag hoisting as well as to address the gathering. As a form of attributing the sentiment of won prize and showing their

importance, the academic female toppers are chosen every year to hoist the National flag on the Independence day. Similarly, the academic male toppers are considered for hoisting the National flag on the Republic day. As a unique practice, the students become VIPs depending on their meritorious credentials. They are honored by being the chief guest for the flag hoisting. The guest of honor is given to them. For their extraordinary talent, this becomes unforgettable event of their career. This practice has led to tremendous competition for securing high marks. The students feel as if they are being honored in the capital itself as a Minister or VIP. The students feel elected and encouraged as we invite the parents to witness the function.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

1. Applying for NBA Accreditation in EEE,ME,ECE and CSE Programmes
2. Development of Quality Management System (QMS)
3. Conduct of academic audit with external experts
4. Implementation of Outcome Based Education
5. Leveraging digital learning space for online teaching - learning process
6. Strengthen of Staff Development Cell (Centre of Academic Excellence)
7. Faculty and Student Capacity Building on 21st Century Skills and New Age Skills
8. Enhancing the research profile of the faculty and the Institute
9. Procurement of Anti plagiarism software and impetus to research
10. Improvement in the placement opportunities for students
11. Continuation of efforts towards ecofriendly practices
12. Up-gradation of the laboratories to promote research activities of the students and the faculties
13. Office Automation to ensure an updated Monthly Information System (MIS) in the college to include an online archiving of student, faculty, and staff database
14. Information related to scholarships is planned for digital archiving
15. Organization of campus interview through the Career Counseling and Placement Unit.
16. Planned to purchase firewall for network security and separate internet facility for examination branch.
17. Purchase of server exclusively for examination branch.