YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	NARASU'S SARATHY INSTITUTE OF TECHNOLOGY
• Name of the Head of the institution	Dr.V.MUNUSAMI
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04290249661
• Mobile no	9344972274
• Registered e-mail	nsitiqac@gmail.com
• Alternate e-mail	principal@nsit.edu.in
• Address	Poosaripatty, Kadayampatty Taluk, Salem-636 305, Tamil Nadu
• City/Town	Poosaripatty / Salem
• State/UT	Tamil Nadu
• Pin Code	636305
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**	
• Name of the Affiliating University	**Anna University, Chennai**	
• Name of the IQAC Coordinator	**Dr.K.Arutselvan**	
• Phone No.	**04290249661**	
• Alternate phone No.	**9790229369**	
• Mobile	**9965769238**	
• IQAC e-mail address	**arutselvan.k@nsit.edu.in**	
• Alternate Email address	**principal@nsit.edu.in**	
3.Website address (Web link of the AQAR (Previous Academic Year)	**https://www.nsit.edu.in/IQAC/AQAR.aspx**	
4.Whether Academic Calendar prepared during the year?	**Yes**	
• if yes, whether it is uploaded in the Institutional website Web link:	**https://www.nsit.edu.in/nsitAcademicSchedule.aspx**	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.48**	**2019**	**18/10/2019**	**17/10/2024**
Cycle 2	**A++**	**3.59**	**2023**	**08/07/2023**	**07/07/2028**

6.Date of Establishment of IQAC	**14/09/2016**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NA	**NA**	**NA**	**NA**	**NA**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	[View File](#)

9.No. of IQAC meetings held during the year	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

1.Submitted AQAR for the academic year 2018-2019 & 2019-2020
2.Steps Initiated to get NBA
3.Participated NIRF 2021 ranking Process
4.Received value added course approval from Anna university, Chennai
5.Maximized the faculty participation in ATAL/SWAYAM/ NPTEL platforms

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

Plan of Action	Achievements/Outcomes
Planned to start NBA initiation work	MoU Signed with Sona College of Technology for NBA under AICTE Margadarsan scheme
Planned to Establish NCC unit in the Campus	NCC unit Established in the campus
Planned to improve the academic results and the graduation rate	The academic results are as follows: November/December 2020: 97.19%, April/May 2020: 99.57%. The graduation rate: UG: 97.47% , PG: 100%. Our College stands 72th position among 441 Non -Autonomous Engineering colleges

	under Anna University, Chennai, in the academic performance during April/May 2020 exams. Our College stands 114th position among 411 Non- Autonomous Engineering colleges under Anna University, Chennai, in the academic performance during November/December 2020 exams.
Planned to enhance faculty participation in ATAL/SWAYAM	Most of the Faculty participated in ATAL/SWAYAM & other FDPs , Webinar etc..
Planned to participate in NIRF 2021	Participated in NIRF 2021
Planned to enrich IIC activities in the campus	Received Three star rating from Institution innovation council (IIC-MHRD)
Planned to get ISO certification	Received ISO 9001:2015 certification
Planned to conduct Value added course with Anna University approval	Value added courses were conducted with Anna University Approval.
Planned to conduct Energy & Green audit	Energy & Green audit conducted with external agency
Planned to become ISTE Institution member	Enrolled as ISTE Institution member
Planned to establish IEEE students Chapter	Established IEEE students chapter
Planned to install biogas plant in the campus	Bio gas plant has been installed in the campus

13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
IQAC	15/09/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	08/08/2022

15.Multidisciplinary / interdisciplinary

NSIT campus has a basket of co-curricular and extra-curricular activities. Students' brains are sharpened by conducting various workshops, seminars, quizzes, debates, essay-writing, presentation of technical papers, working model exhibitions etc. Every year college hosts National Technical Symposium entitled ACUMEN. Students from all over the country are invited to the campus to present the best technical papers.The students may undergo Industrial Training for a period as specified in the curriculum during summer / winter vacation. The students may undergo internship at research organization / university/ industry for the period prescribed in the curriculum. In such cases, Industrial Training / Internship needs to be undergone continuously from one organization only. The student can undergo maximum of 3 months during the entire duration of study. Students are encouraged to participate and present papers in National/ International Conferences/ Seminars. College reimburses the conference/seminar registration fee to the students who present meritorious papers in the conferences.

16.Academic bank of credits (ABC):

As per the UGC Notification on University Grants Commission Notification (28th July, 2021) "Academic Bank Account" means an individual account with the Academic Bank of Credits opened and operated by a student, to which all academic credits earned by the Student from course(s) of study are deposited, recognised, maintained, accumulated, transferred, validated or redeemed for the purposes of the award of degree/diploma/certificates etc., by an awarding institution. Academic Bank of Credits shall be established, on the lines of the National Academic Depository shall have a dynamic website providing all details of Academic Bank of Credits and its operational mechanism for the use of all stakeholder of higher education. Academic Bank of Credits is essentially a credit-based, and highly flexible, student centric facility. Our institution has been in the process of getting approval to apply for registration with Academic Bank of Credits from statutory authorities such as Governing Council, Academic Council and university authorities. Courses undergone by the students through the online modes through National Schemes like SWAYAM, NPTEL, etc. or of any specified university, shall also

be considered for credit transfer and credit accumulation.

17.Skill development:

The members of faculty maintain course files, lesson plan and lesson record to conduct the classes and laboratory courses as per the curriculum requirement. The quality of assignments tests and semester examinations is maintained to meet the program education objectives. The tutorial classes/remedial classes are conducted as per the schedule in the timetable. PROCTORIAL SYSTEM to monitor academic progress and holistic development of students, the proctor system (mentoring system) has been introduced in the college. In this system, each student is assigned a faculty member who acts as a loco parentis. Every faculty member is assigned twenty students whom they guide and mentor. The Proctor monitors the progress and welfare throughout the four years of his/her stay in college. Class Coordinators also are allotted for each section who monitor classwork schedule, attendance and discipline issues of every student regularly. The college has introduced placement training program form the second year B.E. students so as to acquaint them with the industry needs. The college has been building purposive partnership with the industry to provide practical learning experience and to expose the students with the emerging trends and contemporary technologies; the College has signed Memorandum of Understandings (MOUs) with various corporate houses and industries. To further improve the skills of the students to face the campus placement interviews, new courses like soft skills and technical skills have been introduced in the curriculum from the second year onwards in the form of Skill Development.

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

NEP 2020 envisages a greater Promotion of Indian Languages, Arts and Culture. The NEP document elaborates on the cultural and knowledge heritage of India, the importance of Indian Philosophy in the renewed perception and influence on the world events, the importance of the Multilanguage multicultural background of the country and the necessity for revitalizing these realms for the betterment of the country and the world. This strategy calls for a paradigm shift in our immediate past educational system (which, in general opinion, has devalued the Indian traditional knowledge). To bring back the glory of the ancestoral values and knowledge and a line with AICTE, guidelines the institution has introduced a mandatory course on 'Indian Constitution and Traditional Knowledge' for all the UG students. To augment the lectures in the class room, standard text books on Indian Constitution and Cultural

heritage of India have been given to the students. Through the efforts of Fine Arts Club, competitions are being regularly conducted in the regional language viz Tamil on the contemporary topics on environment, energy conservation, etc., as well as topics on the cultural and ethnic values of India. The Parent University has also introduced two UG courses (B.E.- Civil Engineering and Mechanical) Engineering in Tamil Medium.

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

Program Educational Objective (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are defined by Anna University 2017 Regulations which has been meticulously followed for all Programmes / Courses in the curriculum. Faculty members are trained to improve their awareness about PEOs, POs, PSOs and COs mapping and attainment. Alumni Students, Academicians and Industrial Experts are also invited to interact with the students and faculty to share their suggestion on technological advancement, add-on courses, internship, etc., which enhance employability. Course Outcomes describes the cognitive mechanism that a course offers, which result in the information and skills that students learn at the end of each course. In this way, each course is designed to meet around 5 Course Outcomes. The faculty members prepares detailed lesson plan for their course file, including laboratory, based on POs, PSOs, and COs mentioned in the syllabi. Department Advisory Committee (DAC) meets at the beginning of the semester to review the COs and effectiveness of academic process executed in the previous semester. The COs are revised based on the suggestions from the stakeholders to provide inputs for the faculty members. The concerned Head of the Department (HOD) and IQAC Coordinator reviews the lesson plan to ensure that the objectives and COs are attained and are reviewed after each IAT test. Corrective steps are taken to address the gap if any through assignments, seminars, counselling and special coaching. POs, PSOs and PEOs are displayed on College Website, Departments, Classrooms, Laboratories and Course Delivery Plans. COs are specified in the Curriculum, Syllabi and Course Plan. Each Course Outcome is mapped to Program Outcomes in terms of relevance. COs are specified in the Curriculum, Syllabi and Course Plan. POs, PSOs and COs are also communicated to the students through Orientation Meetings and Induction programme. In addition, there is a continuous thrust given by subject faculty and mentors to make the students aware of the outcomes of any course and convince them to understand the importance of an Outcome-Based Education system.

20.Distance education/online education:

There is a perceptible change in the modes of the Teaching-Learning all over the world and there is a significant shift from all class room teaching and Learning to partly classroom partly online Teaching- Learning. This is exhibited in the worldwide popularity of Online education like MOOCs, etc., India is also keeping abreast in this new paradigm. We encourage our students and faculty to register and write examinations under SWAYAM-NPTEL for several years. Students can take up full time internship in suitable industries. This doubly benefits
the students to acquire skills required by the industry and also a favorable career opportunity.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**476**

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	**743**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**242**

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	**198**

File Description	Documents
Data Template	View File

3.Academic

3.1	**140**
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	**140**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	**36**
Total number of Classrooms and Seminar halls	

4.2	**172.8**
Total expenditure excluding salary during the year (INR in lakhs)	

4.3	**393**
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Curriculum Planning: Narasu's Sarathy Institute of Technology is affiliated to Anna University to offer UG & PG programmes in Engineering and Technology. Anna University has implemented Choice Based Credit System from 2017 in its syllabus. The University directs and guides its affiliated colleges with curriculum and

academic calendar for each semester.

Subject Allocation: Subject allotment is done based on faculty member's specialization,willingness, their previous experience and results produced in University exams. The HOD discusses and directs the faculty members on the teaching methodologies and time frame for effective completion of the syllabus.

Design of Course Plan: Each faculty member designs comprehensive course plan for theory and laboratory, based on credits specified in the course to deliver the subject content for better performance in Internal Assessment Tests. The course plan includes text book(s), reference book(s), online resource(s), question bank, ICT tool(s) and Additional Learning material.

Monitoring the course delivery: HODs and the Principal, regularly monitors the delivery of the course. Feedbacks are received periodically from the students to assess the effective course delivery and syllabus completion. The Class Committee meetings are conducted periodically, where the student representatives express their difficulties in academic areas.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://www.nsit.edu.in/academic/Curriculum-Delivery.aspx

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Academic Calendar for the Institution is prepared based on the University guidelines by the Academic Council. It is authorized by the Principal and distributed to all the Departments and posted on the Institution's website for their information and compliance.

Continuous Internal Evaluation: Internal marks are awarded to the students based on the marks scored in all three Internal tests, as guided by the Anna University. Our college Internal Exam cell conducts the internal tests on the dates as mentioned in the academic calendar. The pattern of the question paper for IAT test is designed by the HODs along with the subject staff and the same is approved the Principal. The internal timetable is displayed in the Department notice board.

Internal Exam Committee: Internal Exam committee receives IAT question papers a day before the commencement of the test. After examination, answer scripts are evaluated and distributed to the students. The internal exam committee reviews and documents all the result analysis reports. The results of the internal tests are uploaded in the university web portal as per University schedule. Anna University web portal provides students with individual login to access their attendance and internal assessment marks.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://nsit.edu.in/nsitAcademicSchedule.aspx

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

8

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

21

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

735

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

NSIT adopts Anna University curriculum and inculcates the crosscutting issues in it. Students have the opportunity to study about Professional Ethics in Engineering, Environmental Science and Engineering, Principles of Management and Total Quality Management as elective. Additional classes on Soft skills, Environmental Sustainability and Renewable Energy are provided. Awareness

programmes on Gender Equity are conducted for the students.

Professional Ethics and Human Values: In accordance with University curriculum, NSIT offers subjects like, 'Professional Ethics and Human Values' to prepare students for practicing ethics and inculcate value system in handling their personal and professional life. NSIT gives importance on strengthening inner ability of students through leadership training by the placement and training cell.

Gender Equity: Gender equity is practiced in Institution in all its activities including recruitment of staff, students' admission, segregating of laboratory batches, for working together on mini/major project, cultural activities, sports, club activities, etc.

Environment and Sustainability: The institution practices various innovative methods to protect our environment and improve sustainability. Environment study is a part of the Anna University curriculum and NSIT enhances the knowledge of students on sustaining, improving and preserving the environment through various practices and programs to protect the natural world.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

146

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

415

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	https://www.nsit.edu.in/NAAC/feedback.aspx
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may	**A. Feedback collected, analyzed**

be classified as follows	and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.nsit.edu.in/NAAC/feedbackanalysis.aspx

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

197

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

179

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Efforts to identify the students learning levels:

The Student's profile is analyzed based on their TNEA cut-off marks

which helps us determines their level of learning (First Year/First Semester). The initial informal interaction during Induction Programme coupled with continuous evaluation helps the teachers to assess the learning level of the students and to identify and differentiate the slow and advanced learners in the classroom. In each semester, the Department evaluates the students as advanced learners and slow learners based on their overall performance of previous semesters, orientation towards academics and feedback from subject teachers. Class committee meetings are conducted three times per semester as per Anna university regulations and feedbacks are collected from subject faculty.

Program for slow learners:

Additional insight and advice is given to slow learners to help them bridge the gap and scoregood marks in university exams. The respective Department along with the Department of Science and Humanities organise the preliminary spoken English and communication classes for the benefit of students based on their proficiency in English.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/aec/Learners-Programme.aspx
Upload any additional information	[View File](View%20File)

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
743	140

File Description	Documents
Any additional information	[View File](View%20File)

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

Student centric Methods: The Institutions make use of innovative

teaching learning methodologies to enhance the learning experience of the students. The students receive a holistic education in house training,Seminars, Workshops, Guest Lectures and Value Added Courses. The facultymakes use of ICT tools like Power point presentations, Google class room, Online content, outbound training, flipped class rooms and blended learning to enhance their knowledge.

Experiential Learning:

1. ICT tools are used to enhance experiential learning among students.
2. Experiments are carried out in laboratory to meet syllabus requirement and beyond class room learning.
3. Mini projects are done by second year and third year students to apply their technical knowledge.

Self-Learning:

1. Self-learning is achieved through assignments and student seminars.
2. Students participate in various technical program like; conferences, workshops, symposiums seminars etc.

Participative Learning:

1. Students are encouraged to participate in add-on courses which are conducted by the Departments.
2. The IIC unit in our campus conducts many programs and guest lectures to enhance skills of students.
3. Students participate in conferences, symposiums, seminars, quiz, Department technical clubs and various inter & intra college events.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.nsit.edu.in/academic/Curriculum-Delivery.aspx

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Empowering classrooms with Information & Communication Technology (ICT) tools supports, enhances and optimizes the delivery of

information for "Effective Teaching and Learning". Faculty use ICT tools to enrich the teaching process through PPT, Video Clippings and other online resources that provide advanced knowledge and practical experience to the students. Each classroom is equipped with LCD Projectors, Audio System and LAN/WIFI connection.

As a part of teaching learning process, prior to the commencement of each semester, Faculty prepares the course plan and identifies the subject delivery methodology based on IQAC formats. Chalk & Talk is used to teach analytical subjects and drawings. Theoretical subjects are taught using Power point presentations. Simulation and working models are presented through Videos with the aid of ICT tools for better visual impact on the students' learning. Most of the faculty use ICT tools to enhance interaction in classroom through research paper presentations, seminars, debates, group discussions, assignments, quiz/tests/viva and laboratory work.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

101

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

140

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

11

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

598

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Continuous Internal Evaluation: In the beginning of the academic session, the students are apprised about academic calendar and the

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same is uploaded on college website and displayed on notice boards at strategic locations. Each course is evaluated in two parts: Internal Assessment test (IAT) and External or End-Semester Assessment (Anna University Semester Examination). As a part of assessment, three internal tests are conducted. The schedules of internal assessments are communicated to students and faculty in the beginning of the semester through Institute's Academic Calendar which is prepared based on the University Semester Planner. The internal exam time table is displayed on the notice board a week in advance. The first internal test question paper is prepared to cover the first two COs, second internal test covers the next two COs and the third internal test covers the final CO.

Evaluation Process: Answer scripts of IAT are evaluated and marks are displayed within one week of the internal exams. Answer Key is also made available to the students and discussed in class. Results of internal tests are uploaded from time to time in affiliating University's web portal, from which internal assessment is compiled by the affiliating university.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://www.nsit.edu.in/aec/Internal-Assessment.aspx

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Internal Examination:

Internal examinations are conducted to award internal marks for students with utmost care, transparency and fairness. Question papers are prepared for internal examinations by respective subject faculty and is approved by HOD and Principal, to maintain quality. Such question papers enable students to face their end-semester examination confidently.

Evaluation:

Scheme of evaluation is discussed in classroom with students for presenting answers in internal tests. Answer key is displayed in Google Classroom which ensures transparency in valuation. If students face any discrepancy like total mismatch or no mark/less mark for answered questions/not satisfied with assessment of answer

script, the concerned Faculty member would solve it immediately. If the student is still not satisfied with resolution, he/she can take it to the HOD. After every internal test, mentors will monitor and discuss the performance with their mentees and provide guidance.

External Examination:

1. End semester examination is conducted as per University guidelines.
2. Discrepancies in question paper noticed by Student/Faculty are intimated to Exam Cell.
3. COE represents discrepancies to affiliating University through Principal within 24hours.
4. If any malpractice is suspected during University examination it is referred to Examination Cell and is dealt with as per the guidelines given by the University.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://www.nsit.edu.in/aec/Mechanism-IAT.aspx

2.6 - Student Performance and Learning Outcomes

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

Program Educational Objective (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are defined by Anna University 2017 Regulations which has been meticulously followed for all Programmes / Courses in the curriculum. Faculty members are trained to improve their awareness about PEOs, POs, PSOs and COs mapping and attainment. Alumni Students, Academicians and Industrial Experts are also invited to interact with the students and faculty to share their suggestion on technological advancement, add-on courses, internship etc which enhance employability. Course Outcomes describes the cognitive mechanism that a course offers, which result in the information and skills that students learn at the end of each course. In this way, each course is designed to meet around 5 Course Outcomes. The faculty members prepares detailed lesson plan for their course file, including laboratory, based on POs, PSOs, and COs mentioned in the

syllabi. Department Advisory Committee (DAC) meets at the beginning of the semester to review the COs and effectiveness of academic process executed in the previous semester. The COs are revised based on the suggestions from the stakeholders to provide inputs for the faculty members.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.nsit.edu.in/nsit-mechPeo.aspx
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The institution aims to impart outcome-based education and transform the students into socially responsible and competent engineers. The course objectives are attained through effective delivery of the curriculum. Each program has a number of courses and each course has its own outcome. Attainment of all these outcomes will lead to the attainment of the Program Outcome.

Attainment of Course Outcomes:

Benchmarks are set for the attainment of COs to determine whether they have been achieved or not. Attainment levels are decided based on the following:

Benchmark Attainment Level

50% of students get more than or equal to the threshold 1

52% of students get more than or equal to the threshold 2

55% of students get more than or equal to the threshold 3

Weightage for the Attainment of Course Outcomes:

Course Attainment = 80 % of Direct Attainment + 20% of Indirect Attainment

Direct Assessment Tools

For Theory, Course Outcomes of Students' performance are evaluated

based on the following parameters,

- Internal Assessment Test (IAT), (Weightage: 25%)
- Assignments (Weightage: 15%)
- End Semester University Examination (Weightage: 40%)

For Practical, Course Outcomes of Students performance are evaluated based on the following parameters,

- Observation Book and Laboratory Record Book
- Working prototype model

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://www.nsit.edu.in/academic/assessment.aspx

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

197

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	No File Uploaded
Paste link for the annual report	https://www.nsit.edu.in/files/college/AnnualRpt/AnnualReport-2020-21.pdf

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)

https://www.nsit.edu.in/NAAC/nsitNaacStudSatis2020-21.aspx

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

5.83

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

03

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

NA

File Description	Documents
List of research projects and funding details (Data Template)	**No File Uploaded**
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**No File Uploaded**
Paste link to funding agency website	NIL

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Industry Institute Interaction cell: Narasu's Sarathy Institute of Technology has a very active III Cell. Various activities are conducted to bridge the gap between the industry and institute.Students are encouraged to do innovative projects and express their innovative ideas by participating in the events like Hackathon.

Institution's Innovation Council: Ministry of HRD has established MHRD's Innovation cell to work closely with our Higher Education Institutions (HEI's) to encourage the creative energy of our student population to work on new idea and innovation and promote them to create start-ups and Entrepreneurial ventures.

Centre for Professional Development: The Centre for Professional Development of NSIT is an enabling platform which provides opportunities for value - addition content through Workshops, Guest Lectures, Seminar, Faculty Development Programme, Symposium, Conferences, and hands on training programmes, interactive sessions and research projects organized with the support of funding agencies.

Concept of the Day:Our college follows a unique process the students are encouraged to present a concept a day to discuss the latest technologies, inventions and applications available in their field of study. This guides them in choosing their area of interest for mini and major project.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nsit.edu.in/nsit-IES.aspx

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

27

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

1

File Description	Documents
URL to the research page on HEI website	https://www.nsit.edu.in/nsit-ResearchPolicy.aspx
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

24

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

12

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

National Service Scheme (NSS):

NSIT's NSS unit offers a wonderful opportunity for students to use a part of their spare time to empathise and help the under privileged living in villages. NSS training helps to equip the volunteers with the necessary skills to carryout socially responsible programmes. It also provides our students with opportunities to contribute to welfare of the society, exchange innovative ideas and also train themselves in effective decision making.

National Cadet Corps (NCC):

The newly inaugurated NCC unit aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young citizens. Further, it aims at creating a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regardless of which career they choose.

Unnat Bharat Abhiyan (UBA):

'Unnat Bharat Abhiyan' is a scheme which comes under Ministry of Human Resources and Development (MHRD), Govt. of India. The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/nsit-NSS.aspx
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

19

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

9

File Description	Documents
Reports of the event organized	View File
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

624

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

29

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

17

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

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 equipment etc.

Narasu's Sarathy Institute of Technology was established by Srimathi Mahalakshmi Ammal Educational Trust, in the year 2008 with a noble aim of promoting technical higher education. Located in Poosaripatty Salem-Bangalore highway, Narasu's Sarathy Institute of Technology issituated over a sprawling 22.5 acre campus with lush lawns, a beautiful landscape, aesthetic architecture and avant-garde infrastructure.

Based on the introduction of new courses and increase in intake, we enhance our infrastructure to meet our academic needs and fulfill the expectations of the stakeholders.

All Department Laboratoriesare provided with computers, based on the requirement in curriculum and it is installed with the recommended software. Our college management supports valuable suggestions to modernize the infrastructure.

IAQC CELL:Our College has a very active Internal Quality Assurance Cell which constantly upgrades the administrative process. It actively develops a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

PLACEMENT AND TRAINING CELL:The Placement and Training cell is

equipped with training halls, interview rooms, GD halls and audio-visual support system to provide career related support to the students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nsit.edu.in/nsit-ClassRoom.aspx

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

Our College has adequate facilities for conducting various sports events. A spacious playground of 5 acre has separate courts available for outdoor games like cricket, volleyball, football, badminton, Kho-Kho and Kabadi.

Out Door Auditorium:The College has a well-structured outdoor auditorium that is well ventilated and has a seating capacity of 3000. The auditorium is built keeping in view the modern requirements. It also provides the right ambiance and environment for huge gatherings.

In-Door Auditorium:Our College has a fully equipped in-door auditorium with a seating capacity of 600 to conduct various workshops, conferences and other academic programmers like seminars, workshops, symposiums.

Seminar Halls:We have 3 Seminar Halls with air conditioning, audio visual facilities such as LCD projectors, screens, white-boards for delivering lectures and webinars.

Indoor Gym: Gymnasium facilities are also made available in the college, to keep the students physically fit.

Yoga Center: NSIT has a yoga center to edify our students and faculties health, mental strength and physical strength. It is also used for the purpose of creating awareness and harmony in both the mind and body. Many programs are organized for the welfare of students and faculty.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nsit.edu.in/sports/

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

36

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nsit.edu.in/nsit-ClassRoom.aspx
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

13.52

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

NSIT have a huge central library where students are provided with learning content like textbooks, reference book, e-learning

materials, journals, Magazines, Newspapers and access to digital libraries like SWAYAM, NPTEL,ATAL, etc.,

Our Library Advisory Committee meets twice in an academic year i.e., at the beginning of each semester. Members of the committee includes student representation from all departments. They present their views and requirements in the meeting. Such requirements are discussed and suggestions will be given for upgrading the library. Purchase of books and journals online to meet the demand of users. Integrated Library Management System which is user-friendly and satisfies all the requirement of the students and keeps record of different categories like Books, Journals, Newspapers, Magazines etc. .The barcode scanner in circulation system is used for transactions like attendance, issue, renewal, return, reminders, overdue receipt, no-due, reports and statistics which is most successful due to its speed, accuracy and reliability.

DELNET (Developing Library Network):DELNET maintains an online union catalogue of books available in libraries. This catalogue is continuously updated and is growing in size. The information can be retrieved by author, title, subject, conference, series, etc.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	https://www.nsit.edu.in/nsit-ILMS.aspx

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-

journals during the year (INR in Lakhs)

`0.94`

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

`883`

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

NSIT has the policy to deploy and upgrade the IT infrastructure and associated facilities as and when it is required. The new/additional computer laboratories are developed, systems are upgraded and necessary software is procured based on the syllabus. This enables the arrival, installation and testing of the equipment's before the commencement of the academic year. Each and every laboratory is equipped with the following IT infrastructure and associated facilities. A fully Wi-Fi campus with high speed 70 MBPS band width for computer lab, networks lab with LAN, WLAN connection is provided. All faculty and student are permitted to use laptops using Ethernet ports. The separate budget is allocated for IT laboratory upgradations of net speed every year. The IT laboratory equipped with following physical and IT facility.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nsit.edu.in/facility/wifi-campus.aspx

4.3.2 - Number of Computers

393

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution	A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

59.08

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

Laboratory Maintenance: Each Laboratory has a staff in-charge who ensures that the equipment's are properly checked before commencement of classes. The laboratory in-charge collects a quotation for service and gets approval from Department Head and Management. Minor problems are solved by the lab assists with the help of faculty members.

Library Maintenance: The Librarian is the in-charge of overall maintenance of the center library he maintains registers for issue and return of books. Our bar code system supports the digital maintenance for all students and faculty records.

Computer Maintenance: Each computer lab has a system admin and lab in-charge for regular maintenance of the software and hardware.All the computer laboratories are provided with sufficient capacity of UPS facility to avoid the electrical disturbances.

Sports Complex Maintenance: Sports facilities are maintained by the Physical Director. He is the in-charge of the play grounds, courts and providing necessary sports equipments to the students.The budget is prepared for annual maintenance for sports for new sports materials purchase for every academic year.

Transport Maintenance: Buses are operated in all major routes to facilitate the transport of the students. The busses aremaintained regularly as per government norms by our transport in-charge.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	<u>https://www.nsit.edu.in/file/naac/Maintenanceproce.pdf</u>

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

624

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

514

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	**A. All of the above**

File Description	Documents
Link to Institutional website	https://www.nsit.edu.in/nsit-Training.aspx
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

724

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

724

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student	**A. All of the above**

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

81

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

09

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

4

File Description	Documents
Upload supporting data for the same	View File
Any additional information	**No File Uploaded**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

09

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Student Council Committee

The aim of the Student Council is to help students engage themselves in meaningful pursuits outside the co-curricular programme of the College and to provide opportunities for learning administrative skills. The Council will try to achieve these aims mainly through debates, discussions, organizing events, planning student activities and giving feedback for quality appraisal.Student Council will discuss the programmes and activities planned at least once a semester.

Library Advisory Committee

Library Advisory Committee meeting is conducted periodically every semester.Student Representatives from various Departments give suggestions for purchasing new books based on their syllabus and industry requirement. They provide review of the books, journals, magazine, etc available. The Utilization of Resources, Services, and Maintenances are properly documented by the librarian periodically.

StudentSports Committee

The sports committee promotes sports activities by motivating students and members of faculty. Student sport committee members along with the Physical director hold discussion with the principal and HODs to organize various sports events for the annual sports day. The student sports committee also identifies talented sports personalities and encourage them to participate them in State, National and International Sports events. Student representatives are given charges to maintain the sports accessories properly.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/committee/library.aspx
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

06

File Description	Documents
Report of the event	View File
Upload any additional information	**No File Uploaded**
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Alumni Association acts as a platform for all alumni members to extend their support and to support students in the institution by helping in academics and non-academics. The Alumni Association plays an important role in shaping the future of institution as they are the brand ambassadors of our institution.

The Alumni Association was formed and the alumni meet is conducted every year. They share their experiences as professional engineers and suggest improvement in academics, infrastructures and administration for the betterment of the institution. The proceedings of all the meetings of the Alumni association are

recorded as minutes. The Office Bearers are elected with the transparent voting process. The post of President, Secretary, Treasurer and Executive committee members are duly appointed by the Chairman and Principal. The Treasurer and Executive committee members maintain the mailing lists of alumnus and collect their subscription fee to support various activities.

Our Alumni Association a bridge between the graduated students and the present student along with faculty of Narasu's Sarathy Institute of Technology. Alumni Association Secretary and Office bearers maintain and update the data base of all the alumni of the college every year.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/nsit-alumni.aspx
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision

The college aims to impart quality education combined with ethical values, the two qualities that are in congruence with the nation's development. The vision of the college is to produce engineers who think 'out of the box' and can act as a cohesive link between the administrative and executive machinery of the country.

Mission

Our mission as an institution is to impart value based education to students from both the rural and urban areas and to train them into technically competent, ethically strong and quality professionals in

order to meet the challenges of the rapidly changing technological environment.

Perspective Plan (Strategic Plan) :

The institution has a perspective plan for development in the aspects of academic and non-academic achievements to improve the quality of the students in both technical skills and life skills. The perspective plans are created as per the suggestion of Governing Council and Academic Council.

File Description	Documents
Paste link for additional information	https://nsit.edu.in/nsit-visionmission.aspx
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Through effective decentralization, the institution practices successful delegation and enhances the productivity of the college. Through participative management, each person in-charge handles their allotted activity and ensures its completion and constructive delivery.

Principal

The Principal is the academic as well as the Administrative Head of the College including IQAC. He suggests ideas to management regarding introduction of new courses, faculty recruitment on the basis of request of HODs, up grading of existing infrastructure including labs etc. He is also the Chief Warden of the hostel.

Head of the Department

Designs the vision, mission of the department and discusses Programme Educational Objectives(PEOs), Programme outcomes (POs) with his/her faculty. Department activities will be planned and executed, based on structured curriculum and monitoring the faculty and students performance.

Faculty

Active participation in academic missions and student related

accomplishments. As student counsellor and class advisors, the faculty monitor the behaviour and discipline of the students, Lab-in charges submit their proposal of their requirements like purchase of new equipment, servicing and maintenance of existing equipment.

Student

Students are expected to fulfil their academic requirements for each semester. Student Class committee members are selected and meetings are conducted to get the review from students.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/committee/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Curriculum Development:

The Institute follows the Curriculum set by Anna University for the affiliated colleges. It has been revised by Anna University as per the guidelines of AICTE model curriculum. In 2017 Regulations more weightage is given to employability and skill development courses with additional subjects in the open elective category.

Teaching and Learning:

All the faculty of the institute are trained in the contemporary and innovative methods of teaching and encouraged to attend various faculty development programmes on pedagogy. The widely used teaching and learning methods at the institute are chalk and talk, lecture, group discussion, quiz, Practical demonstrations, students seminars etc.

Library, ICT and Physical Infrastructure / Instrumentation:

The central library of the college is a place for unlimited supply of learning resources including textbooks, reference books, journals, digital resources, etc. The central library resources are enriched every year. It has a special software for tracking resource availability and an automated system for book/journal transactions.

Human Resource Management:

Staff recruitment is done by direct interview process by the management and experts committee. Faculty members are given ample opportunity and encouragement to participate in the FDP's/Conferences/Seminars/Workshops, etc.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.nsit.edu.in/nsit-StrategyBody.aspx
Upload any additional information	View File

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

NSIT has well defined organization set up and HR policies which imbibes the guidelines on appointment of employees, service rules, code of conduct and procedures to be adopted for effective administration.

The Organizational Chart details about various levels in the administrative set up of NSIT. Starting from Chairman, decision making process flows into the governing council which is the supreme body in making policies for smooth functioning of Institution, budget planning, infrastructure development and maintenance, scholarship and new courses, internal auditing reports, accreditation, etc. Overall management of the Institution's documentation and financial matters are handled by the Administrative Officer. The academic affairs, day-to-day administration and developmental activities of the Institution is headed by the Principal. Heads of the Departments ensure effective delivery of curriculum and takes timely decisions on Departmental activities / administration. Faculty members are responsible for the delivery of the course, maintaining discipline, providing guidance and mentoring the students. Controller of Examination, IQAC Coordinator, student counselors and physical director are taking care of activities in their respective areas. On the non-teaching front, the lab / department assistant provides required support to the faculty.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/files/aqar/2020-2021/criteria6/6-2-2-CodeofConduct.pdf
Link to Organogram of the institution webpage	https://www.nsit.edu.in/org-Structure.aspx
Upload any additional information	View File

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)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Progress of an organization depends on its employees. The Institute has good welfare schemes for the benefit of its teaching and non-teaching staff. Welfare measures provided to the employees enhances the morale and improves their efficiency and involvement. Welfare measures are those that are extended beyond the agreed salary. It can be detailed under two major classifications as Monetary benefits such as Travel allowance, Incentives, Rewards etc. and Non-Monetary benefits like availing Leave & On-Duty, Transport, In-house Primary Health Care, Insurance, Awards, Recognition, etc.

Other Welfare Measures for Teaching Staff:

Awards & Recognitions: Every year the best performing faculty is identified and rewarded during the Annual Day for producing University Rank Holders, 100% pass percentage or making any valuable

contribution to Institution like Industrial Projects-Consultancy,
Research & Collaboration, Funded Projects & Patents, Book & Journal
Publications, Conferences, Workshops, Seminars, etc.

On-Duty: NSIT extends additional on-duty to the faculty members who
are pursuing Ph.D and official work.

Recognition: NSIT identifies and recognizes the faculty members who
contributes to Institute a part from the curriculum activities

Welfare Measures for Non-Teaching Staff:

EPF Scheme is implemented to all eligible members (as per PF Rules)

Housekeeping staff members can avail advance during festive seasons

File Description	Documents
Paste link for additional information	https://nsit.edu.in/files/aqar/2020-2021/criteria6/6-2-2-CodeofConduct.pdf
Upload any additional information	View File

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

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

109

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

12

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	No File Uploaded

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

139

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Appraising the performance of an employee is an integral part in development of the Institution. A robust performance management system paves way for evaluating the performance of an individual amongst the peer group. It helps to identify the performance level of individual and gives an input to reward them suitably and also initiate development programs to enhance their competence levels.

FACULTY – PERFORMANCE APPRAISAL

NSIT faculty performance management system has four parameters as detailed below:

Teaching & Learning: The Faculty performance in Academics is evaluated annually. The academic performance is evaluated using the following parameters- a. Analysis of their effective teaching methodologies. b. Result analysis for the Subjects Handled c. University Rank or any other Achievements

Self – Development: Faculty work towards enhancing their knowledge to improve their performance & problem solving skills. The key indicators for analyzing self-development are Continuing their Education, publishing Books/ Chapters (International, National & Local), Publishing in International & National Conference, Participation in Seminars, Workshops, FDP, STTP, etc. Additional importance is given to faculty contribution as BOS members, Setting Question papers, Ph.D guides, Curriculum Development, Industrial work experience and members of Academic Council.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/IQAC/aqar/635.aspx
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The accounts of the College are maintained under cash basis of accounting. Fees are collected and details are maintained as digital documents. The records of students' receipts and their account profile are updated regularly. Daily cash collection and payment reports are generated from the software and recorded in the cash book periodically and is recorded in corresponding ledgers. Class wise report of fees to be received and the actual fees received are reconciled periodically with the help of the software. Staff salary is also maintained in the system. At the end of the financial year, account details are audited by the external auditor.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/NAAC/Auditing.aspx
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

1.89

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Srimathi Mahalakshmi Ammal Educational Trust was formed by our founder- Chairman Late Thiru Sarathy Ayya, an industrialist, in memory of his mother to support and impart quality education for the students and most importantly for the students from poor background at college levels. Hence he established the institution NSIT being run by the trust sound with industrial background. Besides their contribution, fee collected from the students is utilized for the recurring expenditures incurred by the institution. The Alumni association has contributed a sizable amount of their funds to the institution. Apart from this additional funding is obtained from the EDC cell and funding for NSS from Anna University. The availability of fund is essential for any organization, but the movability of fund is even more important. Effective and efficient utilization of available resources for infrastructure, development and teaching learning process of institution has a well-defined procedure to monitor and proceed. All major financial transactions are monitored by the administrative office and vice-chairman. The financial resolutions of the institution are recommended by all the committee members through principal and finally there are trustees of the

governing council who approve and guide with regard to financial transaction ofthe institution.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/files/naac/audit/external2020-2021.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The main objective of IQAC establishment is to impart quality education through continuous monitoring and periodic reforming of the strategies to achieve academic excellence.

1. Teaching, Learning Process

During the academic year the COVID-19 pandemic compelled the global and abrupt conversion of conventional face-to-face instruction to the online format in educational institutions. Through IQAC, Our institute carefully planned all the academic activities without affecting of quality of teaching learning process.

IQAC initiated many steps to prepare the students to meet university examination through online mode. During the pandemic period frequently conducted online examination practices to familiarize the online examination platform. Internal assessment question papers were prepared and shared through online mode which supports the student while attend online university examination. Student were adopted and felt convenient during University online examination process.

2.Use and enrichment of ICT infrastructure

The usage of ICT tools has become an integral part in teaching -learning process during the academic year 2020-2021. IQAC always encouraged teachers to utilize these tools in academic and laboratories. IQAC continuously monitored the faculty involvement and student participation in the online classes through the head of the department and placement cell activities through placement director.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/NAAC/nsitNAACStudSatis201920.aspx
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

1.Academic review through periodical meetings

The academic strength of the faculty, the professionalism, ethical behaviours of the administration and supporting staff and the well-equipped state of the art infrastructure to conduct teaching and research for contemporary society are few of the things to be audited. Academic audit team consists of senior faculty members of the institution. Academic audit is done to ensure timely, efficient and progressive performance of academic tasks.

https://www.nsit.edu.in/NAAC/mom.aspx

2. Student Satisfaction Survey

Our college is conducting a Student Satisfaction Survey regarding Teaching – Learning and Evaluation, which will help to upgrade quality of teaching learning process.Student Satisfaction Survey is conducted by the college for the academic year 2020-21. The data has collected from the 600 plus students on pre constructed questionnaire.

http:// https://www.nsit.edu.in/NAAC/StudSatisfactionSurvey.aspx

3. Alumni Feedback

NSIT collects the feedback from alumni through online mode. The college conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni students.

http://https://www.nsit.edu.in/NAAC/feedbackanalysis.aspx

3. Employer Feedback

Our college also takes feedback from Employers. The employers give

suggestion to syllabus design based on developments in the technology and requirements of the job market and the industry.

http://https://www.nsit.edu.in/NAAC/feedbackanalysis.aspx

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/NAAC/feedbackanalysis.aspx
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	https://www.nsit.edu.in/IQAC/AnnualRpt.aspx
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Gender Equality is predominantly thought to be a women's movement for the uplift of women. But in truth it is everybody's responsibility to ensure that women are given equal rights and opportunities in life. In our institution students of both the genders are given equal opportunities to grow and develop. Our

college maintains gender balance among the students, faculty members, administrative and housekeeping staff. One of the objectives of this institution is to promote education that would be sensitive to the needs of the various sections of society with special emphasis on gender equality and gender sensitivity.

The recent increase in incidents of violence against women has created a need for safety and security for our girl students. NSIT has a separate boys and girls hostel. Day scholars who travel by college bus are segregated based on the gender in the bus. Each bus has an in-charge staff to maintain discipline. Girls are given special counselling by class in charge staff or other senior lady staff to address their grievance and requirements. Girl's students are provided with a separate common room where they can relax during break hours and a sick room for sick students to take rest.

File Description	Documents
Annual gender sensitization action plan	https://www.nsit.edu.in/files/aqar/2020-2021/criteria7/7-1-1-ActionPlan.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.nsit.edu.in/files/aqar/2020-2021/criteria7/7-1-1-Facilities.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

`Solid Waste Management`

`The most important reason for collection and safe disposal of waste is to protect the environment. In our institution the organic waste are put in a garbage pit for creating fertilizes and the paper waste is sent to recycling units in the region. The non-bio degradable garbage is collected every day and it was properly disposed. The organic waste is put in a pit of the following dimensions: 10 feet length, 10 feet width and 5 feet depth. The cleaning staff are provided with two types of dustbins.`

`Rain Water Harvesting`

`Rain water is collected from the main building, hostels, open auditorium, canteen and all other buildings in the college. The drainage system carries a portion of it to the garden inside the quadrangle in the main building. The major portion of rain water is diverted to the coconut orchard and a rain water harvesting pit near the entrance of the college.`

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	[View File](#)
Geo tagged photographs of the facilities	[View File](#)

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
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives 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	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and

A. Any 4 or all of the above

facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment   5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen   reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

CULTURAL ACTIVITIES

Tolerance and Harmony to cultural, regional, linguistic, communal socio-economic and other diversities is best achieved by celebrating the major events like Holi, Dusshera, Pongal, Tech Fest, Cultural Fest, etc. Students have formed various clubs at the campus which also support and propagate the idea of diverse cultures. Important Days like International Women's Day, International Girls Child Day, International Yoga Day, National Education Day, Science Day, Engineers Day, Children's Day, Teachers' Day etc. are celebrated. The college creates a platform for the students to exhibit their extra- curricular skills through events like NFEST (Intra college Cultural Day), YUVA (Inter College Cultural Day), Sports Day, etc.

PONGAL CELEBRATION:

The institute adorns a festive look to celebrate Pongal, the state festival of Tamil Nadu. Many competitions such as Rangoli, cooking without fire, Mehendi, Debates, Dance, etc are conducted with enthusiasm. Themes based on the role of agriculture and communal harmony are chosen for Rangoli competition.

TAMIL MANDRAM:

The institute gives importance to proficiency and love for the vernacular language, Tamil. Tamil is one of the oldest languages in the world. The Sarathy Painthamizh Mandram conducts various competitions, to showcase the students' talents. Pongal celebrations is organized by them every year.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

The institution takes special measures to ensure that our students and staff follow their constitutional obligations, values, rights, duties and responsibilities. The National festivals like Independence Day, Republic Day, Gandhi Jayanthi, Anti-Terrorism Day, National Educational Day, Youth Awareness Day etc are celebrated. Besides this the college organizes various awareness programmes on Health & Hygiene, Voting Rights, National Unity, Non-Violence, Girl Safety Anti-Ragging, Higher Education etc. In addition the following programmes are also conducted to increase social awareness among students

SWATCH BHARAT

Swachh Bharat Mission(SBM),Swachh Bharat Abhiyan(SBA), orClean India Missionis a country-wide campaign initiated by theGovernment of Indiain 2014 to eliminateopen defecationand improvesolid waste management(SWM).

UNNAT BHARAT ABIYAAN WORKSHOP

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. Our institution is

part of the UBA scheme organized by the government of India.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.nsit.edu.in/files/aqar/2020-2021/criteria7/7-1-9-Relavan.pdf
Any other relevant information	https://nsit.edu.in/nsit-NSS.aspx

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 4. Annual awareness programmes on Code of Conduct are organized	A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

The Institution every year organizes various national and international commemorative days, events and festivals. The management believes that the great leaders of our country are our guiding forces and celebrating their birth and death anniversaries help the students to recall their sacrifices and achievements.

NATIONAL YOUTH DAY

The birthday of Swami Vivekananda is celebrated as National Youth Day on 12 January every year. In our college various competitions like Poetry writing, speech competition, essay writing etc are conducted by the English Club and Tamil Mandram.

REPUBLIC DAY

Our National Festival Republic Day is celebrated on 26th January every year. Since it is a government holiday the staff and students participate in the flag hoisting ceremony in the morning and our Principal gives a motivational speech.

SCIENCE DAY

National Science Day is celebrated every in our college to commemorate the Birthday of Sir C. V. Raman on 28thFebruary every year. It is organized by the Science Club for First year students. Various technical competitions like, paper presentation, live science projects, poster making, art out of waste etc are conducted and prizes are distributed to the winners.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Title of the Practice

Project Based Learning

Objectives of the Practice

   1. To work on live industry projects for gaining experience.

The Context

Project based learning is initiated with an idea of surveying the

real life problems prevailing in the
society/industry/Government/Institute and then formulating a
solution.

The Practice

Mini projects really help the students to understand their syllabus
and apply the technologies,While doing mini projects, the students
are able to analyze a problem statement and apply their technical
knowledge to find a solution for the betterment of the society.

Problem Encountered

It has been observed that, students of final year do not take their
major project work seriously, thus leading to knowledge gap which
affects their recruitment opportunity in core companies.

Target Achieved

1. Students start to identify problem statements for mini
   projects from the second year. Best Practices 2

Mentoring System for Students

Objective of the Practice

1. To interact with the students and become their advisors.

The Practice

Our college is following a comprehensive system for holistic
development of the students by means of "Faculty Mentor System". The
system is effectively put into practice from the First year. Each
teacher is assigned 10-15 students for the complete duration of
their study.

File Description	Documents
Best practices in the Institutional website	https://www.nsit.edu.in/NAAC/nsitNaacBestPrac202021.aspx
Any other relevant information	https://nsit.edu.in/files/aqar/2020-2021/criteria7/7-2-1-BestPractices.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Student centric Methods: The Institutions make use of innovative teaching learning methodologies to enhance the learning experience of the students. The students receive a holistic education in house training, Seminars, Workshops, Guest Lectures and Value Added Courses.

Experiential Learning:

1. ICT tools are used to enhance experiential learning among students.
2. Experiments are carried out in laboratory to meet syllabus requirement and beyond class room learning.
3. Mini projects are done by second year and third year students to apply their technical knowledge.

Self-Learning:

1. Self-learning is achieved through assignments and student seminars.
2. Students participate in various technical program like; conferences, workshops, symposiums seminars etc.

Problem Solving Methodologies:

1. Students participate in various industry interaction programs to learn and experience advanced learning in their core, also this interaction helps them work on the skills set required in order to achieve their goals.
2. Industry sponsored projects throw challenges to our students in solving the problems identified by industry and institution.

Participative Learning:

1. Students are encouraged to participate in add-on courses which are conducted by the Departments.
2. The IIC unit in our campus conducts many programs and guest lectures to enhance skills of students.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

The future plans of NSIT for the academic year 2021- 22are listed below:

•To work towards getting minimum patents filed every year

•To take necessary steps to apply for Pre NBA application process (CSE & EEE)

•To aim at a minimum of two international conferences for research / short-term courses/ student-faculty exchange

•It has been planned to enroll around 300 students in Value Added Courses during the AY 2021 22

•Around 60 papers are to be published in national/international conference proceedings by the faculty members of various academic departments

•All faculty members must use ICT tools in effective manner for teaching learning process.

•A group of technocrats would like to work together to develop their product either hardware or software