



YEARLY STATUS REPORT - 2021-2022

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.	0979022936				
• Mobile	8248063926				
• 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/IOAC/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
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> If yes, mention the amount 	
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
1.Participation in NIRF	
2.Organized two International Conference	
3.Received value added course approval from Anna university, Chennai for all the departments	
4.Successful organization of 1 week Faculty Development Programme	
5.Maximized the faculty participation in ATAL/SWAYAM/ NPTEL platforms & Collection, analysis of Feedback from all stakeholders and action taken for improvement	
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
1.Planned to Participate in NIRF 2022	Participation in NIRF
2.Planned to ISO Certification Renewal process	ISO Certification completed
3.Planned to receive VAC Approval from University	Received value added course approval from Anna university, Chennai for all the departments
4. Planned AISHE Participation	Participated in AISHE
5.Planned to Participate in ARIIA	Participated in ARIIA
6.Planned to Enrich NSS, UBA related Activities	36 NSS and UBA activities were conducted in academic year 2021-22
7.Planned to conduct Two International conference	TWO international Conference were conducted
8.Planned to establish ISTE student chapter	ISTE student chapter was established
13.Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
IQAC	09/05/2022
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2022	09/02/2023
15.Multidisciplinary / interdisciplinary	
<p>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</p>	

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 from 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 ancestral 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	272
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	759
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	263
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	225
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	105
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	105
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	427.3
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

Course allotment for every semester is prepared by the respective HoDs and the same is communicated to the faculty. For each course, teaching hours are allocated based on the number of credits. The faculty prepares a 'Course Plan' which gives the number of hours required to complete each unit. The 'Lesson Plans' are prepared which includes dates for each topic of a unit and the mode of teaching. Laboratory: Lesson plans are also prepared for each laboratory course which indicates the number of experiments and the dates for each experiment. Laboratory manuals are prepared in advance which gives a detailed description of the experiments. The students maintain a laboratory record and the teacher evaluates and awards grades for each experiment which is considered for continuous internal assessment. Hand-outs are prepared unit wise for better understanding of the course and give a brief description of the course content. Approved course plans, lesson plans and hand-outs are communicated to the students at the beginning of each semester through group e-mail. The Course plans and Lesson plans are appended to the attendance registers for ready reference by the faculty

concerned. The topics covered, on the given day as per the time-table is entered in the attendance registers as log book. Effective implementation of the lesson plan and log book is reviewed by the HoD as well as Principal. The comments on any variation with respect to the lesson plan and lecture record are communicated to the faculty concerned.

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/ Almanac: At the beginning of every academic year, The Head of the Institute, Heads of various Departments & Exam Branch chalks out an academic calendar which includes Internal assessment dates. This is made available to the staff and students before the commencement of the class work. The academic calendar is displayed on all the department notice boards, and is also made available on the website

<https://nsit.edu.in/nsitAcademicSchedule.aspx>. Based on the academic calendar, each department prepares a plan at the department level, which includes the above and co-curricular activities such as workshops, conferences, seminars, online courses, projects research activities and guest lectures by experts from both industry and academia. Extra-curricular activities such as various literary and cultural clubs are also part of the plan. This academic calendar is strictly adhered to, by the institution.

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

1.1.3 - Teachers of the Institution participate in B. Any 3 of the above 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

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)

22

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

751

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

Human values and professional ethics: To instil Moral, Social and Ethical values, the university has offers two courses on Human Values and Professional Ethics as credit courses during the academic periods for all B. E programs. These courses help students gain a world view of the self, society and profession. It emphasizes on holistic understanding of ethical human conduct, trustful and mutually understanding human behaviour. The college also conducts Blood Donation Camp, Eye camps, Swacch Bharath, and awareness programs in the nearby villages to promote National Integrity, Human values, Communal Harmony.

National Service Scheme: The College also has a vibrant NSS wing which encourages student participation in programmes like tree plantation, Swacch Bharat Abhiyan and bringing awareness on renewable energy sources, conservation of water and electricity. The Eco Club of the college conducts guest lectures on environmental awareness and celebrates Eco Week annually highlighting the importance of environmental conservation.

Gender Sensitization: 'Human Values and Professional Ethics' course includes a unit on Social responsibility inculcating civic sense and

virtues highlighting issues related to the dignity of women at home and workplace. Discussions, debates and guest lectures pertaining to gender sensitization are arranged. International Women's Day is celebrated every year with active student participation. Also, special talks are arranged to encourage women to explore opportunities in science and technology.

File Description	Documents
Any additional information	No File Uploaded
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	No File Uploaded
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

734

File Description	Documents
Any additional information	No File Uploaded
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://nsit.edu.in/NAAC/Student-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	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://nsit.edu.in/naac/stake.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

211

File Description	Documents
Any additional information	No File Uploaded
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

193

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.

Program for slow learners:

Additional insight and advice is given to slow learners to help them bridge the gap and score good 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.

Program for Advanced learners:

The advanced learners are given opportunities to learn the subject, to apply and analyse, to evaluate and create innovative ideas, thus

resulting in better performance in academics .They are also encouraged to get university ranks and participate in co -curricular and extra -curricular activities by recognisingand rewardingtheir academic and non- academic achievementsduring annual day celebrations. The Best Outgoing and Best Achiever Awards for final year students are also awarded during annual day.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/aec/Learners-Programme.aspx
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
759	105

File Description	Documents
Any additional information	View File

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

Experiential Learning

All class rooms have been established as smart classrooms to screen technological videos, PPT'S andonline teaching to the students related to the relevant subjects in every semester. Various Guest lectures byexperts from industries and academia are frequently organized by the respective departments to provide indepth knowledge of contents in the syllabus, to correlate the curriculum with the industry needs and also toprovide knowledge beyond the prescribed syllabus which is towards the expectation of industries for better placement.

Participative Learning

The scope of learning widens giving students an education that is greater than the syllabus. Students areencouraged to organize and to participate in Inter-collegiate events such as symposium, project

expo,national conference and international conference to bring out their talents. Students are organizing Nationallevel Departmental Symposium (an independent event) for the past six years and they continue to do thesame. Industrial visits, In-plant Training and Internship Training in organizations are arranged to givehands-on experience to the students.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://www.nsit.edu.in/academic/studcentricmethods.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	No File Uploaded
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

81

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

105

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
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

13

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

105

File Description	Documents
Any additional information	No File Uploaded
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.

NSIT is affiliated with Anna University, Chennai. The rules and regulations for the internal/external assessment are laid down by the university. The first-year students are made aware of the evaluation processes through induction programs. The university allows 80% marks for the end-semester exams and 20% internal marks. The internal Assessment marks are uploaded to the University web portal periodically based on the assessment schedule provided by the university.

Three internal assessment tests (IAT) are conducted per semester. Internal Assessment test Schedules are mentioned in the Academic Calendar of every semester. The timetable for the same is announced two weeks prior to the commencement of the Internal Assessment Test. The seating plan and table marking are followed even for internal assessment tests. Faculty members should set their Course question papers and all the subject question papers duly signed by the Head of the department and Principal are handed over to the internal examination cell four days prior to the respective exam.

Students are permitted to appear for the semester examination after they registered for courses according to Anna University regulations. The hall tickets are issued to the students well in advance. Any grievance related to the hall ticket like printing of the wrong name or delay in issuance is addressed by the exam cell. After successful conduction of the University examination, Students are getting every university semester's results through their own login in the University portal.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://www.nsit.edu.in/aec/InternalAssessment.aspx

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

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File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://www.nsit.edu.in/aec/ExamSection.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.

The Institute switched over to Outcome Based Education (OBE) in year to impart education through student centric approach and follow outcome oriented teaching learning process. Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) have been formulated for all the UG and PG programs. Programme Outcomes (POs) represent the graduate attributes formulated as per as per affiliated University. Programme Specific Outcomes (PSOs) are specifically defined outcomes of the programme which the graduates have to acquire by the end of the programme. Program Outcomes (POs), Program Specific Outcomes (PSOs) of all the UG and PG Programmes have been disseminated to the teachers and students.

Course Outcomes (COs) are statements that describe essential learning that students should achieve, and can reliably demonstrate it at the end of a course.

The Course (learning) outcomes define the knowledge skills and behaviour that a student should be able to demonstrate. The course outcomes for each course are prepared by the course coordinator. For every course, 4 to 6 COs as recommended by NBA are drafted addressing most of the applicable levels of Blooms Taxonomy incorporating knowledge, skill and attitude. These COs are modified and reframed, in accordance with the changes in Curriculum and revised as per the need from time to time. These COs are discussed and finalized in the Board of Studies (BoS) of the respective programmes. The COs of every course are published in the college.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.nsit.edu.in/nsit-ecePeo.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.

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File Description	Documents
Upload any additional information	No File Uploaded
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

215

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/IQAC/AnnualRpt.aspx

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/StudSatisfactionSurvey.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)

4.005

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

0

File Description	Documents
Any additional information	No File Uploaded
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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	https://www.nsit.edu.in/nsit-SponsoredProjects.aspx

3.2 - Innovation Ecosystem

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

An eco-system has been created in the institution to promote innovation, transfer of knowledge and entrepreneurship. The Innovation Entrepreneurship Development Cell (IEDC) has been set up in the year 2015 for nurturing innovative ideas from the students. An amount of Rs. 32,000/- has been sanctioned by Entrepreneurship Development Institute of India to establish IEDC in the institution for five years starting from the academic year 2018. As part of this initiative, Ideation contests were conducted every year. The students participated in large number and showed enthusiasm towards presenting innovative ideas and problem-solving practices.

The institute provided necessary facilities and financial support to conceptualize and execute each of these projects. A Committee consisting of experts from diverse fields representing industry, banking and other allied areas are involved in the short listing the innovative ideas for pursuing further action like business plans.

As part of choice based education system, the students are encouraged to take up co- curricular activities involving theme based projects which culminate into creation of innovative concepts helpful for the society.

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

23

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

0

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	No File Uploaded

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

31

File Description	Documents
Any additional information	No File Uploaded
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

8

File Description	Documents
Any additional information	No File Uploaded
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

Extension activities are encouraged to be taken up by the students in order to fulfil the aspirations of Vision and mission statements of the institution. Holistic development of the individual is the aim with which the students are encouraged for participation in extension activities through agencies such as NSS, clubs and societies. The institution has an active NSS wing which takes up projects like keeping the Villages clean and green, doing community service by conducting awareness drives through street cause to educate people on literacy and cleanliness, organizing blood donation camps and alike.

Covid Care Centre

During Second wave COVID 19 Period, Salem district administration

was facilitated COVID-19 carecentre at Salem Steel plant with 500 beds. Our college has extend the support to create the COVID 19 carecentre with district administration team to uplift the affected people's lives.

Medical camps are organized in the neighborhood for the benefit of society as part of NSS activities. Theinstitution participated and hosted an eye camp in the name of "R P SARATHY EYE CAMP". People inand around of villages , Students and staff of the institute got benefitted through this program.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/nsit-NSS.aspx
Upload any additional information	No File Uploaded

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

11

File Description	Documents
Any additional information	No File Uploaded
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

36

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

732

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
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

40

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
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

18

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
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.

ICT Enabled class rooms The class room, laboratories, seminar halls & Conference hall has equipped with LCD projectors and screens, audio systems, white boards and a computer with Internet connectivity. The smart class room facilitated with Interactive boards and other ICT facilities. Laboratories The Institution has domain centric laboratories as per the regulations of AICTE and Anna University. Adequate and well-maintained equipment to conduct experiments is provided. The laboratories are kept open beyond the working hours depending on the need of the students. Sufficient safety measures have been incorporated and are displayed at strategic locations in the laboratories. Library The institution recognizes the importance of the library as a good learning resource. It is updated regularly with the latest books & journals such as MAT Journals. The central library has a facilitated with Library management Software (Lips iNET), reading space, reprographic facilities, Digital library. DELNET, National Digital Library of India (NDLI) membership for access e-resources. The digital library facilitated with internet facility. It enables student's remote access to DELNET e-journals.

File Description	Documents
Upload any additional information	No File Uploaded
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.

Sports: A spacious play ground is available for outdoor and indoor games like Cricket, Football, Volleyball, Athletics, Throw Ball, Kho-Kho and Kabaadi, Table tennis, Carroms, Badminton and Chess. The Physical director have separate room for monitor the sports activities.

Cultural Activities The students participate in the various cultural events organized during N'FEST & YUVA-the college cultural fest. With systematic and generous support from the college and overwhelming participation of students from all the department. We have been able to incorporate clubs to facilitate all-round development.

Yoga centre and Gymnasium Self Study Report of NARASU'S SARATHY INSTITUTE OF TECHNOLOGY Awareness on Yoga and its practice has been included in the student induction programme besides which Yoga Day is celebrated every year in the institute. Besides, college has a well-equipped gymnasium and yoga centre which is made used by the students and staff thus enabling a stress free & a healthy environment.

File Description	Documents
Upload any additional information	No File Uploaded
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.

File Description	Documents
Upload any additional information	No File Uploaded
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)

11.89

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)

ILMS - Library Automation Narasu's Sarathy Institute of Technology, have enabled library with Dolphin- LIPS iNET 5.0 Library management Software (LMS) with perceptual license. Dolphin LIPS iNET 5.0 Software Supports for Circulation Control of Book issue & return Entry , Online Public Access Catalogue with Title & Periodical wise Search, General Book Reports in Accession No./Title/Author/Publisher wise. Additionally LIPS iNET 5.0 software help to track the book in the library and books can be classified by genre, author, subject, and Publisher. It can be used for search of lost/misplaced books is possible in a very short time. Multiple audits ensure a well maintained library with easy accessibility of books.

Subscription to e-resources The college library has various institutional membership for e resources and e journals. The

institute has a membership for National digital library of India (NDLI), NPTEL active local chapter and digital library with 50 mbps leased line connected to computer in the library. Direct access to online paid (849 DELNET e journals). Faculty publication and students publication are accessible in the library. The library has NPTEL video Courses, SWAYAM program and other e -learning resources initiated by government of India. The library can access via <https://www.nsit.edu.in/nsit-Library.aspx>

File Description	Documents
Upload any additional information	No File Uploaded
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	No File Uploaded
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)

1.53

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

286

File Description	Documents
Any additional information	No File Uploaded
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

The college has established a high-speed campus-wide network connecting all departments with 426 systems. Full access is provided to all staff to access online sources of services and information through two leased lines each of 50 Mbps from Airways Communication and also a 50 Mbps. Broadband from AIRTEL FIBERNET. A fully distributed computing environment based on clusters of workstations and PCs provides users with ready access to computing resources, services software, and applications. The environment is tailored to the specific teaching/learning needs of each department.

Computing resources: NSIT has excellent IT facilities for students and faculty. 450 Computer systems are available in the campus with LAN connection. The highly configured system available is the i5 processor 11th Gen at 2.60GHz 2.59 GHz with 16 GB RAM, 250 GB SSD, and 1TB HDD. There are 2 servers available in the server room to provide network connectivity in the campus.

Wi-fi Campus Internet facility provided through Airways communication with a bandwidth of 50 Mbps. By estimating the volume of data transmission, the bandwidth will be further increased during an ad hoc situation. For essential services Airways communication as a secondary backup with 50 Mbps is available. The computers in the different departments are interconnected with LAN through switches. The entire campus has various Wi-Fi access points to access educational resources.

File Description	Documents
Upload any additional information	No File Uploaded
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	No File Uploaded
List of Computers	View File

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

File Description	Documents
Upload any additional Information	No File Uploaded
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)

101.76

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. The service register is been maintained by laboratory in-charge. The broken items are replaced and purchased periodically based on the maintenance request. The breakages and maintenance records are maintained in separate registers.

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. Each department also have a department library in coordination with department staffs.

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.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.nsit.edu.in/file/naac/Maintenanc_eproce.pdf

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

642

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
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)	View File

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

618

File Description	Documents
Upload any additional information	View File
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/NAAC/capskill.aspx
Any additional information	No File Uploaded
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

735

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

735

File Description	Documents
Any additional information	View File
Number of students benefitted 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 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

A. All of the above

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

200

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
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

0

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	No File Uploaded

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

3

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.

24

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
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.

Class Committee

Class Committee meeting is conducted to enhance the students' performances in academics and to solve the students' issues. Class coordinators, Mentors, Faculty and HOD conduct review meetings minimum of three times per semester.

Placement Training Cell

The Placement Training Cell plays a crucial role in locating job opportunities for our students. The Placement Cell operates round the year to facilitate contacts between companies and graduates.

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.

Student Sports 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.

Student Cultural Committee

The Student Cultural Committee of Narasu's Sarathy Institute of Technology strives to celebrate the non -academic skills and talents of our students.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/committee/
Upload any additional information	No File Uploaded

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

29

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

Narasu's Sarathy Institute of Technology Alumni Association (NSITAA) was registered under the TamilNadu Societies Registration Act, 1975(Tamil Nadu Act 27 of 1975) in the year 2019 vide Sl.No.SRG/Salem west/20/2019 with the Office of the Registrar of Societies, Salem., Tamil Nadu NSITAA is a platform through which the alumni get in touch with their alمامater and with their classmates. The primary objective is to reconnect, reminisce, and revisit the rich memories, connect with classmates, strengthen the bond, and savour the rich experiences gained over the years. The driving force behind NSITAA is to encourage vibrant student-alumni interactions that would benefit our students interms of learning, as well as the alumni in terms of sharing their rich expertise. NSITAA also schedules career guidance sessions to lecture and/or counsel the students. All these activities are done by planning a convenient date and time in consultation with the NSITAA Secretary, Department Coordinators and the HOD. NSITAA promotes alumni in instituting such awards which are given to the students during the Annual Day and Annual Cultural fest.

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

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.

The mission statement spells out the needs of the society in explicit terms, namely technically competent and holistic development of the individual to accomplish the vision of the institution. To achieve these objectives, the teaching-learning process involves effectively imparting competitive technology to the students through various courses classified as Basic Sciences, Humanities, Engineering sciences, Professional core, Professional electives, Open Electives, Skill development courses and project work. Courses in Human Values and Professional Ethics are offered to the students as part of curriculum to impart knowledge on human values and ethics to students which they can imbibe and cultivate in their personal and professional lives. The students are provided with skills to meet the competitive technology through skill development programs. The board of governors, constituted as per the norms, oversee the operations of the institute and provide guidelines for proper functioning of the institute.

File Description	Documents
Paste link for additional information	https://www.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.

The Principal of the Institute, discusses the broad contours/components of the Perspective Plan with the Managing Committee of the Institution and it is then finalized in consultation with the Governing Body of Narasu's Sarathy Institute of Technology. The Strategic Plan for the institute was developed in the year 2019 for duration of 5 years. Based on the achievements till 2018, further plans were prepared up to 2025.

Faculty are represented in all decision making bodies of the institute namely, Academic Council, IQAC etc. While two senior faculty have been nominated as members of Governing Council, two professors and one Associate Professor have been nominated as members of the council. While all the HODs and some of the faculty are members of the IQAC. Most of the faculty are also members of various other Committees viz., Anti Ragging, Grievances Redressal, Anti Sexual harassment committee etc., which have been constituted with specific functions and responsibilities.

While the minutes of the meetings of the IQAC are posted on the Institute Website, the minutes of the meetings of other Committees are recorded and circulated to the concerned. Faculty are also the members of Programme Assessment Committee and Department Advisory Committee.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/org-Structure.aspx
Upload any additional information	No File Uploaded

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. Anna university has insisted that mini projects should be done by II and III year students. Feedbacks on course enrichment from Alumni, Industrial experts and Subjects experts from other premier institutions and deemed universities are also considered and incorporated in the syllabus.

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. In addition to classroom learning, digital aids like NPTEL content, YouTube videos, e-journals etc. are also available for the students to facilitate learning beyond the syllabus. The facilities are encouraged to publish research papers in reputed journals for strengthening their subjects

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	No File Uploaded

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.

Administrative set-up: 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. Librarian plays a major role in administering, maintaining and updating the library facilities. Estate officer oversees hostel, transport, canteen / mess, house-keeping and security

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/nsit-QualityPolicy.aspx
Link to Organogram of the institution webpage	https://www.nsit.edu.in/org-Structure.aspx
Upload any additional information	No File Uploaded

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	No File Uploaded
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

Common Welfare Measures:

Transport Facilities: All the faculty members are provided with free transport facilities for their travel to the Institution and back

Leave Facility: As per HR policy all employees can avail, Casual Leave, Vacation Leave, Medical Leave and Maternity Leave as per requirement.

Travelling Allowance: Travelling allowance is given for official travel to all staff members

Incentives: Employee receives incentives based on the individuals' exemplary performance

Scholarship: Our Mahalakshmi Ammal Educational Trust offers first priority and fee concession to the wards of our employees

Health Care Facility: Primary health care facility and a vehicle is available at the campus for medical emergencies. Emergency first aid kits are also available in all departments and laboratories

Canteen facility with good, healthy food at nominal price is available to all staff.

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.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/files/naac/NSIT-PolicyManual.pdf
Upload any additional information	No File Uploaded

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

93

File Description	Documents
Upload any additional information	View File
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**

03

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

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**

96

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
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

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.

Research: NSIT encourages faculty to take up research activities. Faculties who exhibits initiatives towards research and developmental activities for strengthening the outcome of Institution are identified through awards received from recognized organizations, Publishing in International & National Journals, working on Funded Projects and Industrial Projects.

File Description	Documents
Paste link for additional information	https://nsit.edu.in/naac/hrpolicymanual.aspx
Upload any additional information	No File Uploaded

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/InternalExternalAudit.aspx
Upload any additional information	No File Uploaded

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)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
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

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. 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. Systematic process of preparing budget, accounting, systematic purchase and bill settlement process along with regular periodical audit are the important aspects of making best use of financial resources. Our institution has a proper system for effective and efficient use of available financial resources. The funds are allocated to each department during the preparation of yearly budget. This budget is generally for the requirement or up-gradations.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/NAAC/InternalExternalAudit.aspx
Upload any additional information	No File Uploaded

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

Classes are conducted by using modern teaching tools for learning benefits for the students. To ensure the quality of imparting skills through online, online assessments and online events were conducted throughout the pandemic period. Various digital tools are used for teaching learning process. Frequent webinars, guest lectures, certification courses, and value added courses were conducted through online mode.

Collaboration of institution with industries and institutes means to identify the best among the students and train the future employees of engineering. This is the well-defined relationship to achieve the results in greater benefits of outcome of students. Knowledge creation and technology development require considerable training for the young budding engineers to pace with their expectation. These contributions occur through the signing of Memorandum of Understanding (MoU) with the leading and core industries as well as institutes to provide collaborative training programs to the students in their relevant discipline.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/IQAC/
Upload any additional information	No File Uploaded

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

The IQAC conduct periodical meetings with the departments, internal and university Examination Cell and Various committees throughout the academic year in the presence of the IQAC Chairperson & IQAC Coordinator. For the academic 2020-2021 reviewed all the activities through online mode and offline mode according the government direction. Academic schedule, Syllabus completion, internal assessments, various academic events, Placement & training activities and other activities were monitored through periodical review meeting. This setup has evolved into successful review methodology for improvement in teaching and learning process.

Through this system of review, the IQAC observed the continuous development of teaching-learning process.

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. The questionnaire is formulated with the consultation of entire IQAC team. The feedback collected through online mode. After analysis of the data required issues are communicated to concern department. Proper actions are taken by the concern department heads. The complete analyzed report is communicated to IQAC.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/NAAC/StudSatisfactionSurvey.aspx
Upload any additional information	No File Uploaded

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/IOAC/AnnualRpt.aspx
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
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

Besides these infrastructural and academic facilities, NSIT has Clubs and Committees to address the needs of girl students. They are PEN- Poovaiyar Empowerment Association (Women Empowerment Cell), Guidance and Counselling Cell, Grievance and Redress Cell and Anti Ragging Cell. They ensure that student problems are addressed promptly and effectively. International Women's Day is celebrated every year during which eminent women personalities, qualified doctors and psychologists are invited to teach our girl students on how to manage a mixed gender classroom and work place. A suggestion box has been placed on the premises of the college to ensure redressal of grievances and create proactive response to students' requirements. First Aid boxes are available in each department and fire extinguishers are placed in prominent places for emergencies.

Republic Day: Republic Day another important National festival is celebrated by flag hoisting and parade by the NSS and NCC students in the college campus

Pongal: Pongal is the Festival of Harvest is celebrated every year so that students understand the importance of agriculture and protecting our environment.

File Description	Documents
Annual gender sensitization action plan	https://www.nsit.edu.in/files/naac/criteria7/7.1.1/GenderEquity.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://nsit.edu.in/nsit-WEC.aspx

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	No File Uploaded

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

The liquid waste is sent through proper drainage to corporation drainage system. We have a RO system to purify and reuse water for toilet and cleaning purpose.

E - Waste Management

E-waste from labs is properly collected and is given to the licensed recycler, reused wherever possible, donated and sold if possible. Non-working computers, monitors, and printers are disposed and scrapped on a systematic basis. Some parts useful for other systems are kept aside for future use. Students are also imparted awareness and education about E-Waste.

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.

Hazardous Chemical Waste Management

Hazardous chemicals are not used in the laboratories. Acids which are used in chemistry laboratories are discarded safely.

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	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: **A. Any 4 or All of the above**

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

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	No File Uploaded

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	No File Uploaded

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 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

A. Any 4 or all of the above

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	No File Uploaded

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).

Narasu's Sarathy Institute of Technology is a secular campus which gives equal importance to all religions, languages and cultures. The students come from various socio economic and communal backgrounds. The Management and faculty create a sense of belonging in all of them. A multitude of efforts are taken to help the students adapt into the college mainstream and get the benefits of all the opportunities provided by the institution. In addition, the students are taught about their rights and responsibilities as dutiful citizens of this nation. They are encouraged to become responsible professionals who contribute to the well being of the nation. Initiatives taken by our college to ensure tolerance, Harmony, peace and equality: Orientation to freshers regarding college rules and regulations and the opportunities available during their course of study. Bridge course and induction programme for the seamless introduction of the students into their department. Freshers welcome party by the seniors to understand the prospects of their individual departments. Anti-ragging committee to support the freshers and help them adapt to their new campus. Equal opportunity to all students in both academics and Placement regardless of their religion, culture, gender and socio-economic background. The college celebrates Annual day, Sports day, Cultural day, and International Women's day etc., to give our students the opportunity to display their talents. Our NCC and NSS members take active participation in social development events like, medical camps, blood donation camps, and Awareness programmes in local schools for Higher Education

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	No File Uploaded

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

SWATCH BHARAT

Swachh Bharat Mission (SBM), Swachh Bharat Abhiyan (SBA), or Clean India Mission is a country-wide campaign initiated by the Government of India in 2014 to eliminate open defecation and improve solid waste management (SWM).

In our institution awareness rally was conducted in the local village poosaripatty about the importance of Cleanliness and Hygienic environment. The students went door to door and explained the need to use clean drinking water. They also visited schools and created awareness among school children about, Dengue, Malaria, Typhoid and Jaundice.

JAL SAKTHI ABIYAAN

The Jal Shakti Abhiyan (JSA) is a time-bound, mission-mode water conservation campaign. During the campaign, officers, groundwater experts and scientists from the Government of India will work together with state and district officials in India's most water-stressed districts for water conservation and water resource management.

Our institutions strives to conserve water in various methods like Rain Water Harvesting, Reuse of waste water in landscaping and gardening and RO treatment. Our students also conducted awareness rally to people in the local village about the importance of drinking clean water, closing water containers and removing stagnant water in the surrounding.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://nsit.edu.in/NAAC/insti-dist.aspx
Any other relevant information	Nil

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 **A. All of the above**

4. Annual awareness programmes on Code of Conduct are organized

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	No File Uploaded

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

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 28th February 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. Eminent academicians and industry people are invited for guest lectures and seminars.

INTERNATIONAL WOMEN'S DAY

The International Women's Day is celebrated with lot of enthusiasm by the girl students on 8th March. Eminent women achievers and eminent guests are invited to address gender specific issues like, women safety, Health & Hygiene, technology personality development etc.

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	No File Uploaded

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: Training Students for holistic development
Objectives of the Practice: 1.To train the students on life skills so that they can excel in their academics 2.To train the students towards preparing them for Campus Recruitments 3.To train the students to build a career for themselves, as per their potential, they gain after training

Title of the Practice: A Social Upliftment Campaign by National Service Scheme (NSS)
Objectives of the Practice 1.Identify the needs and problems of the community and involve them in problem-solving 2.Develop among themselves a sense of social and civic

responsibility. 3.Utilise their knowledge in finding practical solutions to individual and community problems 4.Develop competence required for group-living and sharing of responsibilities 5.Gain skills in mobilising community participation

File Description	Documents
Best practices in the Institutional website	https://nsit.edu.in/naac/bpcc.aspx
Any other relevant information	https://nsit.edu.in/nsit-NSS.aspx

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. The faculty makes 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.

NPTEL /MOOCs Courses To develop self-learning skills, students are encouraged to obtain a certification in online courses before the completion of the programme from reputed agencies such as NPTEL, Coursera and to enhance academic knowledge on latest topics Faculty are encouraged to complete one MOOC for each semester. During the last three years the faculty members and students have completed NPTEL certification courses.

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

Course allotment for every semester is prepared by the respective HoDs and the same is communicated to the faculty. For each course, teaching hours are allocated based on the number of credits. The faculty prepares a 'Course Plan' which gives the number of hours required to complete each unit. The 'Lesson Plans' are prepared which includes dates for each topic of a unit and the mode of teaching. Laboratory: Lesson plans are also prepared for each laboratory course which indicates the number of experiments and the dates for each experiment. Laboratory manuals are prepared in advance which gives a detailed description of the experiments. The students maintain a laboratory record and the teacher evaluates and awards grades for each experiment which is considered for continuous internal assessment. Hand-outs are prepared unit wise for better understanding of the course and give a brief description of the course content. Approved course plans, lesson plans and hand-outs are communicated to the students at the beginning of each semester through group e-mail. The Course plans and Lesson plans are appended to the attendance registers for ready reference by the faculty concerned. The topics covered, on the given day as per the time-table is entered in the attendance registers as log book. Effective implementation of the lesson plan and log book is reviewed by the HoD as well as Principal. The comments on any variation with respect to the lesson plan and lecture record are communicated to the faculty concerned.

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/ Almanac: At the beginning of every academic

year, The Head of the Institute, Heads of various Departments & Exam Branch chalks out an academic calendar which includes Internal assessment dates. This is made available to the staff and students before the commencement of the class work. The academic calendar is displayed on all the department notice boards, and is also made available on the website <https://nsit.edu.in/nsitAcademicSchedule.aspx>. Based on the academic calendar, each department prepares a plan at the department level, which includes the above and co-curricular activities such as workshops, conferences, seminars, online courses, projects research activities and guest lectures by experts from both industry and academia. Extra-curricular activities such as various literary and cultural clubs are also part of the plan. This academic calendar is strictly adhered to, by the institution.

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

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)

22

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

751

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

Human values and professional ethics: To instil Moral, Social and

Ethical values, the university has offers two courses on Human Values and Professional Ethics as credit courses during the academic periods for all B. E programs. These courses help students gain a world view of the self, society and profession. It emphasizes on holistic understanding of ethical human conduct, trustful and mutually understanding human behaviour. The college also conducts Blood Donation Camp, Eye camps, Swacch Bharath, and awareness programs in the nearby villages to promote National Integrity, Human values, Communal Harmony.

National Service Scheme: The College also has a vibrant NSS wing which encourages student participation in programmes like tree plantation, Swacch Bharat Abhiyan and bringing awareness on renewable energy sources, conservation of water and electricity. The Eco Club of the college conducts guest lectures on environmental awareness and celebrates Eco Week annually highlighting the importance of environmental conservation.

Gender Sensitization: 'Human Values and Professional Ethics' course includes a unit on Social responsibility inculcating civic sense and virtues highlighting issues related to the dignity of women at home and workplace. Discussions, debates and guest lectures pertaining to gender sensitization are arranged. International Women's Day is celebrated every year with active student participation. Also, special talks are arranged to encourage women to explore opportunities in science and technology.

File Description	Documents
Any additional information	No File Uploaded
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	No File Uploaded
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

734

File Description	Documents
Any additional information	No File Uploaded
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://nsit.edu.in/NAAC/Student-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	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
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File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://nsit.edu.in/naac/stake.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

211

File Description	Documents
Any additional information	No File Uploaded
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

193

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.

Program for slow learners:

Additional insight and advice is given to slow learners to help them bridge the gap and score good 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.

Program for Advanced learners:

The advanced learners are given opportunities to learn the subject, to apply and analyse, to evaluate and create innovative ideas, thus resulting in better performance in academics. They are also encouraged to get university ranks and participate in co-curricular and extra-curricular activities by recognising and rewarding their academic and non-academic achievements during annual day celebrations. The Best Outgoing and Best Achiever Awards for final year students are also awarded during annual day.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/aec/Learners-Programme.aspx
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
759	105

File Description	Documents
Any additional information	View File

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

Experiential Learning

All class rooms have been established as smart classrooms to screen technological videos, PPT'S and online teaching to the students related to the relevant subjects in every semester. Various Guest lectures by experts from industries and academia are frequently organized by the respective departments to provide in depth knowledge of contents in the syllabus, to correlate the curriculum with the industry needs and also to provide knowledge beyond the prescribed syllabus which is towards the expectation of industries for better placement.

Participative Learning

The scope of learning widens giving students an education that is greater than the syllabus. Students are encouraged to organize and to participate in Inter-collegiate events such as symposium, project expo, national conference and international conference to bring out their talents. Students are organizing National level Departmental Symposium (an independent event) for the past six years and they continue to do the same. Industrial visits, In-plant Training and Internship Training in organizations are arranged to give hands-on experience to the students.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://www.nsit.edu.in/academic/studcentricmethods.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	No File Uploaded
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

81

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

105

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
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

13

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

105

File Description	Documents
Any additional information	No File Uploaded
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.

NSIT is affiliated with Anna University, Chennai. The rules and regulations for the internal/external assessment are laid down by the university. The first-year students are made aware of the evaluation processes through induction programs. The university allows 80% marks for the end-semester exams and 20% internal marks. The internal Assessment marks are uploaded to the University web portal periodically based on the assessment schedule provided by the university.

Three internal assessment tests (IAT) are conducted per semester. Internal Assessment test Schedules are mentioned in the Academic Calendar of every semester. The timetable for the same is announced two weeks prior to the commencement of the Internal Assessment Test. The seating plan and table marking are followed even for internal assessment tests. Faculty members should set their Course question papers and all the subject question papers duly signed by the Head of the department and Principal are handed over to the internal examination cell four days prior to the respective exam.

Students are permitted to appear for the semester examination after they registered for courses according to Anna University regulations. The hall tickets are issued to the students well in advance. Any grievance related to the hall ticket like printing of the wrong name or delay in issuance is addressed by the exam cell. After successful conduction of the University examination, Students are getting every university semester's results through their own login in the University portal.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://www.nsit.edu.in/aec/InternalAssessment.aspx

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

NSIT is affiliated with Anna University, Chennai. The rules and regulations for the internal/external assessment are laid down by the university. The first-year students are made aware of the evaluation processes through induction programs. The university allows 80% marks for the end-semester exams and 20% internal marks. The internal Assessment marks are uploaded to the University web portal periodically based on the assessment

schedule provided by the university.

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File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://www.nsit.edu.in/aec/ExamSection.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.

The Institute switched over to Outcome Based Education (OBE) in year to impart education through student centric approach and follow outcome oriented teaching learning process. Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) have been formulated for all the UG and PG programs. Programme Outcomes (POs) represent the graduate attributes formulated as per as per affiliated University. Programme Specific Outcomes (PSOs) are specifically defined outcomes of the programme which the graduates have to acquire by the end of the programme. Program Outcomes (POs), Program Specific Outcomes (PSOs) of all the UG and PG Programmes have been disseminated to the teachers and students.

Course Outcomes (COs) are statements that describe essential learning that students should achieve, and can reliably demonstrate it at the end of a course.

The Course (learning) outcomes define the knowledge skills and behaviour that a student should be able to demonstrate. The course outcomes for each course are prepared by the course coordinator. For every course, 4 to 6 COs as recommended by NBA are drafted addressing most of the applicable levels of Blooms Taxonomy incorporating knowledge, skill and attitude. These COs are modified and reframed, in accordance with the changes in Curriculum and revised as per the need from time to time. These COs are discussed and finalized in the Board of Studies (BoS) of the respective programmes. The COs of every course are published in the college.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.nsit.edu.in/nsit-ecePeo.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 Institute switched over to Outcome Based Education (OBE) in year to impart education through student centric approach and follow outcome oriented teaching learning process. Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) have been formulated for all the UG and PG programs. Programme Outcomes (POs) represent the graduate attributes formulated as per as per affiliated University. Programme Specific Outcomes (PSOs) are specifically defined outcomes of the programme which the graduates have to acquire by the end of the programme. Program Outcomes (POs), Program Specific Outcomes (PSOs) of all the UG and PG Programmes have been disseminated to the teachers and students.

Course Outcomes (COs) are statements that describe essential learning that students should achieve, and can reliably demonstrate it at the end of a course.

The Course (learning) outcomes define the knowledge skills and behaviour that a student should be able to demonstrate. The course

outcomes for each course are prepared by the course coordinator. For every course, 4 to 6 COs as recommended by NBA are drafted addressing most of the applicable levels of Blooms Taxonomy incorporating knowledge, skill and attitude. These COs are modified and reframed, in accordance with the changes in Curriculum and revised as per the need from time to time. These COs are discussed and finalized in the Board of Studies (BoS) of the respective programmes. The COs of every course are published in the college.

File Description	Documents
Upload any additional information	No File Uploaded
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

215

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/IQAC/AnnualRpt.aspx

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/StudentSatisfactionSurvey.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)**

4.005

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**

0

File Description	Documents
Any additional information	No File Uploaded
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**

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	https://www.nsit.edu.in/nsit-SponsoredProjects.aspx

3.2 - Innovation Ecosystem

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

An eco-system has been created in the institution to promote innovation, transfer of knowledge and entrepreneurship. The Innovation Entrepreneurship Development Cell (IEDC) has been set up in the year 2015 for nurturing innovative ideas from the students. An amount of Rs. 32,000/- has been sanctioned by Entrepreneurship Development Institute of India to establish IEDC in the institution for five years starting from the academic year 2018. As part of this initiative, Ideation contests were conducted every year. The students participated in large number and showed enthusiasm towards presenting innovative ideas and problem-solving practices.

The institute provided necessary facilities and financial support to conceptualize and execute each of these projects. A Committee consisting of experts from diverse fields representing industry, banking and other allied areas are involved in the short listing the innovative ideas for pursuing further action like business plans.

As part of choice based education system, the students are encouraged to take up co-curricular activities involving theme based projects which culminate into creation of innovative concepts helpful for the society.

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

23

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

0

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	No File Uploaded

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

31	
File Description	Documents
Any additional information	No File Uploaded
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

8	
File Description	Documents
Any additional information	No File Uploaded
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

Extension activities are encouraged to be taken up by the students in order to fulfil the aspirations of Vision and mission statements of the institution. Holistic development of the individual is the aim with which the students are encouraged for participation in extension activities through agencies such as NSS, clubs and societies. The institution has an active NSS wing which takes up projects like keeping the villages clean and green, doing community service by conducting awareness drives through street cause to educate people on literacy and cleanliness, organizing blood donation camps and alike.

Covid Care Centre

During Second wave COVID 19 Period, Salem district administration was facilitated COVID-19 care centre at Salem Steel plant with 500 beds. Our college has extended the support to create the COVID 19 care centre with district administration team to uplift the

affected people's lives.

Medical camps are organized in the neighborhood for the benefit of society as part of NSS activities. The institution participated and hosted an eye camp in the name of "R P SARATHY EYE CAMP". People in and around of villages, students and staff of the institute got benefitted through this program.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/nsit-NSS.aspx
Upload any additional information	No File Uploaded

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

11

File Description	Documents
Any additional information	No File Uploaded
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

36

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

732

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
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

40

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
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

18

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
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.

ICT Enabled class rooms The class room, laboratories, seminar halls & Conference hall has equipped with LCD projectors and screens, audio systems, white boards and a computer with Internet connectivity. The smart class room facilitated with Interactive boards and other ICT facilities. Laboratories The Institution has domain centric laboratories as per the regulations of AICTE and Anna University. Adequate and well-maintained equipment to conduct experiments is provided. The laboratories are kept open beyond the working hours depending on the need of the students. Sufficient safety measures have been incorporated and are displayed at strategic locations in the laboratories. Library The institution recognizes the importance of the library as a good learning resource. It is updated regularly with the latest books & journals such as MAT Journals. The central library has a facilitated with Library management Software (Lips iNET), reading space, reprographic facilities, Digital library. DELNET, National Digital Library of India (NDLI) membership for access e-resources. The digital library facilitated with internet facility. It enables student's remote access to DELNET e-journals.

File Description	Documents
Upload any additional information	No File Uploaded
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.

Sports: A spacious play ground is available for outdoor and indoor games like Cricket, Football, Volleyball, Athletics, Throw Ball, Kho-Kho and Kabaadi, Table tennis, Carroms, Badminton and Chess. The Physical director have separate room for monitor the sports activities.

Cultural Activities The students participate in the various cultural events organized during N'FEST & YUVA-the college cultural fest. With systematic and generous support from the college and overwhelming participation of students from all the department. We have been able to incorporate clubs to facilitate all-round development.

Yoga centre and Gymnasium Self Study Report of NARASU'S SARATHY INSTITUTE OF TECHNOLOGY Awareness on Yoga and its practice has been included in the student induction programme besides which Yoga Day is celebrated every year in the institute. Besides, college has a well-equipped gymnasium and yoga centre which is made used by the students and staff thus enabling a stress free & a healthy environment.

File Description	Documents
Upload any additional information	No File Uploaded
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	No File Uploaded
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)

11.89

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)

ILMS - Library Automation Narasu's Sarathy Institute of Technology, have enabled library with Dolphin- LIPS iNET 5.0 Library management Software (LMS) with perceptual license. Dolphin LIPS iNET 5.0 Software Supports for Circulation Control of Book issue & return Entry , Online Public Access Catalogue with Title & Periodical wise Search, General Book Reports in Accession No./Title/Author/Publisher wise. Additionally LIPS iNET 5.0 software help to track the book in the library and books can be classified by genre, author, subject, and Publisher. It can be used for search of lost/misplaced books is possible in a very short time. Multiple audits ensure a well maintained library with easy accessibility of books.

Subscription to e-resources The college library has various institutional membership for e resources and e journals. The institute has a membership for National digital library of India (NDLI), NPTEL active local chapter and digital library with 50 mbps leased line connected to computer in the library. Direct access to online paid (849 DELNET e journals). Faculty publication and students publication are accessible in the library. The library has NPTEL video Courses, SWAYAM program and other e -learning resources initiated by government of India. The library can access via <https://www.nsit.edu.in/nsit-Library.aspx>

File Description	Documents
Upload any additional information	No File Uploaded
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	No File Uploaded
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)

1.53

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

286

File Description	Documents
Any additional information	No File Uploaded
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

The college has established a high-speed campus-wide network connecting all departments with 426 systems. Full access is provided to all staff to access online sources of services and information through two leased lines each of 50 Mbps from Airways Communication and also a 50 Mbps. Broadband from AIRTEL FIBERNET. A fully distributed computing environment based on clusters of workstations and PCs provides users with ready access to computing resources, services software, and applications. The environment is tailored to the specific teaching/learning needs of each department.

Computing resources: NSIT has excellent IT facilities for students and faculty. 450 Computer systems are available in the campus with LAN connection. The highly configured system available is the i5 processor 11th Gen at 2.60GHz 2.59 GHz with 16 GB RAM, 250 GB SSD, and 1TB HDD. There are 2 servers available in the server room to provide network connectivity in the campus.

Wi-fi Campus Internet facility provided through Airways communication with a bandwidth of 50 Mbps. By estimating the volume of data transmission, the bandwidth will be further

increased during an ad hoc situation. For essential services Airways communication as a secondary backup with 50 Mbps is available. The computers in the different departments are interconnected with LAN through switches. The entire campus has various Wi-Fi access points to access educational resources.

File Description	Documents
Upload any additional information	No File Uploaded
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	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
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)

101.76

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. The service register is been maintained by laboratory in-charge. The broken items are replaced and purchased periodically based on the maintenance request. The breakages and maintenance records are maintained in separate registers.

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. Each department also have a department library in coordination with department staffs.

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.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.nsit.edu.in/file/naac/Maintenanceproce.pdf

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**

642

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
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)	View File

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**

618

File Description	Documents
Upload any additional information	View File
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/NAAC/capskill.aspx
Any additional information	No File Uploaded
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

735

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

735

File Description	Documents
Any additional information	View File
Number of students benefitted 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 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

A. All of the above

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

200

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
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

0

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	No File Uploaded

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

3

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.

24

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
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.

Class Committee

Class Committee meeting is conducted to enhance the students' performances in academics and to solve the students' issues. Class coordinators, Mentors, Faculty and HOD conduct review meetings minimum of three times per semester.

Placement Training Cell

The Placement Training Cell plays a crucial role in locating job opportunities for our students. The Placement Cell operates round the year to facilitate contacts between companies and graduates.

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.

Student Sports 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.

Student Cultural Committee

The Student Cultural Committee of Narasu's Sarathy Institute of Technology strives to celebrate the non -academic skills and talents of our students.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/committee/
Upload any additional information	No File Uploaded

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

29

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

Narasu's Sarathy Institute of Technology Alumni Association (NSITAA) was registered under the TamilNadu Societies Registration Act, 1975(Tamil Nadu Act 27 of 1975) in the year 2019 vide Sl.No.SRG/Salem west/20/2019 with the Office of the Registrar of Societies, Salem., Tamil Nadu. NSITAA is a platform through which the alumni get in touch with their almatmater and with their classmates. The primary objective is to reconnect, reminisce, and revisit the rich memories, connect with classmates, strengthen the bond, and savour the rich experiences gained over the years. The driving force behind NSITAA is to encourage vibrant student-alumni interactions that would benefit our students in terms of learning, as well as the alumni in terms of sharing their rich expertise. NSITAA also schedules career guidance sessions to lecture and/or counsel the students. All these activities are done by planning a convenient date and time in consultation with the NSITAA Secretary, Department Coordinators and the HOD. NSITAA promotes alumni in instituting such awards which are given to the students during the Annual Day and Annual Cultural fest.

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

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.

The mission statement spells out the needs of the society in explicit terms, namely technically competent and holistic development of the individual to accomplish the vision of the institution. To achieve these objectives, the teaching-learning process involves effectively imparting competitive technology to the students through various courses classified as Basic Sciences, Humanities, Engineering sciences, Professional core, Professional electives, Open Electives, Skill development courses and project work. Courses in Human Values and Professional Ethics are offered to the students as part of curriculum to impart knowledge on human values and ethics to students which they can imbibe and cultivate in their personal and professional lives. The students are provided with skills to meet the competitive technology through skill development programs. The board of governors, constituted as per the norms, oversee the operations of the institute and provide guidelines for proper functioning of the institute.

File Description	Documents
Paste link for additional information	https://www.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.

The Principal of the Institute, discusses the broad contours/components of the Perspective Plan with the Managing Committee of the Institution and it is then finalized in consultation with the Governing Body of Narasu's Sarathy Institute of Technology. The Strategic Plan for the institute was developed in the year 2019 for duration of 5 years. Based on the achievements till 2018, further plans were prepared up to 2025.

Faculty are represented in all decision making bodies of the institute namely, Academic Council, IQAC etc. While two senior faculty have been nominated as members of Governing Council, two professors and one Associate Professor have been nominated as members of the council. While all the HODs and some of the faculty are members of the IQAC. Most of the faculty are also members of various other Committees viz., Anti Ragging, Grievances Redressal, Anti Sexual harassment committee etc., which have been constituted with specific functions and responsibilities.

While the minutes of the meetings of the IQAC are posted on the Institute Website, the minutes of the meetings of other Committees are recorded and circulated to the concerned. Faculty are also the members of Programme Assessment Committee and Department Advisory Committee.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/org-Structure.aspx
Upload any additional information	No File Uploaded

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. Anna university has insisted that mini projects should be done by II and III year students. Feedbacks on course enrichment from Alumni, Industrial experts and Subjects experts from other premier institutions and deemed universities are also considered and incorporated in the syllabus.

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. In addition to classroom learning, digital aids like NPTEL content, YouTube videos, e-journals etc. are also available for the students to facilitate learning beyond the syllabus. The facilities are encouraged to publish research papers in reputed journals for strengthening their subjects

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	No File Uploaded

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.

Administrative set-up: 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. Librarian plays a major role in administering, maintaining and updating the library facilities. Estate officer oversees hostel, transport, canteen / mess, house-keeping and security

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/nsit-QualityPolicy.aspx
Link to Organogram of the institution webpage	https://www.nsit.edu.in/org-Structure.aspx
Upload any additional information	No File Uploaded

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	No File Uploaded
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

Common Welfare Measures:

Transport Facilities: All the faculty members are provided with free transport facilities for their travel to the Institution and back

Leave Facility: As per HR policy all employees can avail, Casual Leave, Vacation Leave, Medical Leave and Maternity Leave as per requirement.

Travelling Allowance: Travelling allowance is given for official travel to all staff members

Incentives: Employee receives incentives based on the individuals' exemplary performance

Scholarship: Our Mahalakshmi Ammal Educational Trust offers first priority and fee concession to the wards of our employees

Health Care Facility: Primary health care facility and a vehicle is available at the campus for medical emergencies. Emergency first aid kits are also available in all departments and laboratories

Canteen facility with good, healthy food at nominal price is available to all staff.

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.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/files/naac/NSIT-PolicyManual.pdf
Upload any additional information	No File Uploaded

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

93

File Description	Documents
Upload any additional information	View File
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

03

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

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

96	
File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
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

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.

Research: NSIT encourages faculty to take up research activities. Faculties who exhibits initiatives towards research and developmental activities for strengthening the outcome of Institution are identified through awards received from recognized organizations, Publishing in International & National Journals, working on Funded Projects and Industrial Projects.

File Description	Documents
Paste link for additional information	https://nsit.edu.in/naac/hrpolicymanual.aspx
Upload any additional information	No File Uploaded

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/InternalExternalAudit.aspx
Upload any additional information	No File Uploaded

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)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
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

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. 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. Systematic process of preparing budget, accounting, systematic purchase and bill settlement process along with regular periodical audit are the important aspects of making best use of financial resources. Our institution has a proper system for effective and efficient use of available financial resources. The funds are allocated to each department during the preparation of yearly budget. This budget is generally for the requirement or up-gradations.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/NAAC/InternalExternalAudit.aspx
Upload any additional information	No File Uploaded

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

Classes are conducted by using modern teaching tools for learning benefits for the students. To ensure the quality of imparting skills through online, online assessments and online events were conducted throughout the pandemic period. Various digital tools are used for teaching learning process. Frequent webinars, guest lectures, certification courses, and value added courses were conducted through online mode.

Collaboration of institution with industries and institutes means to identify the best among the students and train the future employees of engineering. This is the well-defined relationship to achieve the results in greater benefits of outcome of students. Knowledge creation and technology development require considerable training for the young budding engineers to pace with their expectation. These contributions occur through the signing of Memorandum of Understanding (MoU) with the leading and core industries as well as institutes to provide collaborative training programs to the students in their relevant discipline.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/IQAC/
Upload any additional information	No File Uploaded

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

The IQAC conduct periodical meetings with the departments, internal and university Examination Cell and Various committees throughout the academic year in the presence of the IQAC Chairperson & IQAC Coordinator. For the academic 2020-2021 reviewed all the activities through online mode and offline mode according the government direction. Academic schedule, Syllabus completion, internal assessments, various academic events, Placement & training activities and other activities were monitored through periodical review meeting. This setup has evolved into successful review methodology for improvement in

teaching and learning process. Through this system of review, the IQAC observed the continuous development of teaching-learning process.

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. The questionnaire is formulated with the consultation of entire IQAC team. The feedback collected through online mode. After analysis of the data required issues are communicated to concern department. Proper actions are taken by the concern department heads. The complete analyzed report is communicated to IQAC.

File Description	Documents
Paste link for additional information	https://www.nsit.edu.in/NAAC/StudSatisfactionSurvey.aspx
Upload any additional information	No File Uploaded

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/IOAC/AnnualRpt.asp x
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
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

Besides these infrastructural and academic facilities, NSIT has Clubs and Committees to address the needs of girl students. They are PEN- Poovaiyar Empowerment Association (Women Empowerment Cell), Guidance and Counselling Cell, Grievance and Redress Cell and Anti Ragging Cell. They ensure that student problems are addressed promptly and effectively. International Women's Day is celebrated every year during which eminent women personalities, qualified doctors and psychologists are invited to teach our girl students on how to manage a mixed gender classroom and work place. A suggestion box has been placed on the premises of the college to ensure redressal of grievances and create proactive response to students' requirements. First Aid boxes are available in each department and fire extinguishers are placed in prominent places for emergencies.

Republic Day: Republic Day another important National festival is celebrated by flag hoisting and parade by the NSS and NCC students in the college campus

Pongal: Pongal is the Festival of Harvest is celebrated every year so that students understand the importance of agriculture and protecting our environment.

File Description	Documents
Annual gender sensitization action plan	https://www.nsit.edu.in/files/naac/criteria7/7.1.1/GenderEquity.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://nsit.edu.in/nsit-WEC.aspx

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	No File Uploaded

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

The liquid waste is sent through proper drainage to corporation drainage system. We have a RO system to purify and reuse water for toilet and cleaning purpose.

E - Waste Management

E-waste from labs is properly collected and is given to the licensed recycler, reused wherever possible, donated and sold if possible. Non-working computers, monitors, and printers are disposed and scrapped on a systematic basis. Some parts useful for other systems are kept aside for future use. Students are also imparted awareness and education about E-Waste.

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.

Hazardous Chemical Waste Management

Hazardous chemicals are not used in the laboratories. Acids which are used in chemistry laboratories are discarded safely.

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	No File Uploaded

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	No File Uploaded

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	No File Uploaded

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 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

A. Any 4 or all of the above

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	No File Uploaded

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).

Narasu's Sarathy Institute of Technology is a secular campus which gives equal importance to all religions, languages and cultures. The students come from various socio economic and communal backgrounds. The Management and faculty create a sense of belonging in all of them. A multitude of efforts are taken to help the students adapt into the college mainstream and get the benefits of all the opportunities provided by the institution. In addition, the students are taught about their rights and responsibilities as dutiful citizens of this nation. They are encouraged to become responsible professionals who contribute to the well being of the nation. Initiatives taken by our college to ensure tolerance, Harmony, peace and equality: Orientation to freshers regarding college rules and regulations and the opportunities available during their course of study. Bridge course and induction programme for the seamless introduction of the students into their department. Freshers welcome party by the seniors to understand the prospects of their individual departments. Anti-ragging committee to support the freshers and help them adapt to their new campus. Equal opportunity to all students in both academics and Placement regardless of their religion, culture, gender and socio-economic background. The college celebrates Annual day, Sports day, Cultural day, and International Women's day etc., to give our students the opportunity to display their talents. Our NCC and NSS members take active participation in social development events like, medical camps, blood donation camps, and Awareness programmes in local schools for Higher Education

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	No File Uploaded

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

SWATCH BHARAT

Swachh Bharat Mission (SBM), Swachh Bharat Abhiyan (SBA), or Clean India Mission is a country-wide campaign initiated by the Government of India in 2014 to eliminate open defecation and improve solid waste management (SWM).

In our institution awareness rally was conducted in the local village poosaripatty about the importance of Cleanliness and Hygienic environment. The students went door to door and explained the need to use clean drinking water. They also visited schools and created awareness among school children about, Dengue, Malaria, Typhoid and Jaundice.

JAL SAKTHI ABIYAAN

The Jal Shakti Abhiyan (JSA) is a time-bound, mission-mode water conservation campaign. During the campaign, officers, groundwater experts and scientists from the Government of India will work together with state and district officials in India's most water-stressed districts for water conservation and water resource management.

Our institutions strives to conserve water in various methods like Rain Water Harvesting, Reuse of waste water in landscaping and gardening and RO treatment. Our students also conducted awareness rally to people in the local village about the importance of drinking clean water, closing water containers and removing stagnant water in the surrounding.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://nsit.edu.in/NAAC/insti-dist.aspx
Any other relevant information	Nil

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	No File Uploaded

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

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 28th February 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. Eminent academicians and industry people are invited for guest lectures and seminars.

INTERNATIONAL WOMEN'S DAY

The International Women's Day is celebrated with lot of enthusiasm by the girl students on 8th March. Eminent women achievers and eminent guests are invited to address gender specific issues like, women safety, Health & Hygiene, technology personality development etc.

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	No File Uploaded

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: Training Students for holistic development
Objectives of the Practice: 1.To train the students on life skills so that they can excel in their academics 2.To train the students towards preparing them for Campus Recruitments 3.To train the students to build a career for themselves, as per their potential, they gain after training

Title of the Practice: A Social Upliftment Campaign by National Service Scheme (NSS) Objectives of the Practice

1. Identify the needs and problems of the community and involve them in problem-solving
2. Develop among themselves a sense of social and civic responsibility.
3. Utilise their knowledge in finding practical solutions to individual and community problems
4. Develop competence required for group-living and sharing of responsibilities
5. Gain skills in mobilising community participation

File Description	Documents
Best practices in the Institutional website	https://nsit.edu.in/naac/bpcc.aspx
Any other relevant information	https://nsit.edu.in/nsit-NSS.aspx

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. The faculty makes 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.

NPTEL /MOOCs Courses To develop self-learning skills, students are encouraged to obtain a certification in online courses before the completion of the programme from reputed agencies such as NPTEL, Coursera and to enhance academic knowledge on latest topics Faculty are encouraged to complete one MOOC for each semester. During the last three years the faculty members and students have completed NPTEL certification courses.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

The future plans of NSIT for the academic year 2022- 23 are 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 202223
- 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