Yearly Status Report - 2018-2019

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 own campus	**Yes**
Phone no/Alternate Phone no.	**04290-249661**
Mobile no.	**9344972274**
Registered Email	**nsitiqac@gmail.com**
Alternate Email	**principal@nsit.edu.in**
Address	**Poosaripatty, Kadayampatty Taluk, Salem-636 305, Tamil Nadu**
City/Town	**Poosaripatty / Salem**
State/UT	**Tamil Nadu**
Pincode	**636305**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Dr.K.Arutselvan**
Phone no/Alternate Phone no.	**09790229369**
Mobile no.	**8248063926**
Registered Email	**arutselvank@gmail.com**
Alternate Email	**principal@nsit.edu.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.nsit.edu.in

4. Whether Academic Calendar prepared during the year	**Yes**

if yes,whether it is uploaded in the institutional website: Weblink :	https://www.nsit.edu.in/nsitAcademicSchedule.aspx

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.48**	**2019**	**18-Oct-2019**	**17-Oct-2024**

6. Date of Establishment of IQAC	**14-Sep-2017**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Internal Academic Audit	**29-May-2019** **4**	**74**
Faculty Development Programme on	**03-Jan-2019** **3**	**46**
Seminar on Accreditation and Outcome Based Education	**28-Nov-2018** **3**	**60**
FDP on Accreditation and Outcome Based Education	**16-Aug-2018** **3**	**57**
Internal Academic Audit	**29-Jun-2018** **5**	**72**
View File		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department	**Student Project Scheme**	**TNSCST**	**2019** **90**	**40000**
Institution	**NIMAT**	**DST**	**2019** **6**	**32000**
Institution	**PMKVY 1-332527111**	**PMKVY**	**2018** **50**	**215700**

Institution	PMKVY 1-332527111	PMKVY	2018 50	215700
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1. Faculty development Programs /Seminar/Webinar/Technical events were organized 2. Students were motivated to participate in Competitions and various student activities 3. Participated in ATAL Ranking of Institution on Innovation Achievements (ARIIA) 4. Encouraging the students to do the mini and final year project in industry 5. Motivating the students to attain university Rank and participating in students internship program

View File

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

Plan of Action	Achivements/Outcomes
To full fill the Laboratory and Library requirements as per revised university regulation	Requirements of library and Laboratory of all the departments are full filled as per norms of revised regulation.
To conduct Certification courses for each department	ECE/EEE/CSE/MECH/CIVIL conducted certification course successfully
Participation in the programmes organized by other Institutions	Many of our faculty members attended FDP, Workshops, Training Programs etc in reputed organizations.
Every department should sign MoU with minimum 2 companies per year.	All the departments have signed MoU with minimum of one company and some departments have signed two MoUs in the academic year 2018-19

Each department should organize Conference / workshops / FDP/Webinar in every academic year.	All the departments have organized Faculty Development Training programs./Workshops/ Webinar etc.
Preparing self study report as per the NAAC guidelines	Prepared and first stage internal audit Completed
[View File](#)	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
IQAC	**13-May-2021**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2018**

Date of Submission	**30-Jan-2018**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**Our College operates with Management Information System (ERPPALPAP Inspro Plus) Software for the smooth functioning of the management and to disseminate information to different stakeholders. Online registration by students during admissions has helped us create an accessible student database. The system also helps save time and the whole process reduces paper usage. ERP is also used in the following areas 1.Content delivery through conventional Chalk and Talk, Tutorial, Practical Session, power point presentation and ICT enabled techniques. 2. Institution implemented egovernance in the area of administration, students support and examination. 3. Evaluation methods are monitored with partially automated software for documentation, comparison and analysis. 4. Class Management and Attendance are also monitored by ERP software . Based on the analysis, we look for alternative solutions for the**

betterment of institute growth. ERP software enables Institution to generate automated reports on all aspects of administration and academics. All staff members use google drive and FTP to share and view documents. Online web portal facility is also available at our Institute to facilitate student related issues like payment of college fees, applying scholarships, downloading Hall tickets etc. Students can enroll and register their elective courses and value added courses online for each semester. Web portal facility with high internet speed (50Mbps) is available for faculty members to make entries of both attendance and internal assessment marks in the university website. Purchase of equipment's and Goods are done through e procurement process. Fully automated library with ILMS software and DELNET facility is available for staff and students to view online journals.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

Academic Calendar : The Academic calendar is framed in the beginning of every academic year with the help of academic plan issued by the University. Department planner will be prepared by the HODs in consultation with faculty. It includes centralized internal Assessment test schedule, tentative university examination schedule and the department and Institution level co-curricular and extra-curricular activities. Subject Allocation : Subject allotment is done based on faculty member's specialization, their previous experience and results produced in University exams. The HOD has a discussion with faculty regarding teaching methodologies and time frame for completing each unit. Based on this, Course file is prepared by faculty members. Time Table : Each class Time table is framed by providing time for regular academic & Training hours along with Placement Training, club activities, Certification courses and library hours. In addition special coaching classes will be conducted for slow learners. Mentoring: To provide guidance to students and to strengthen the students' capability towards achieving their goals, each faculty is assigned as mentor for 10 students. The mentors have counseling sessions with their mentees to discuss the problems faced within and beyond academics. Course Content Delivery & Teaching Learning Process: Effective course delivery, classroom handling methodology and syllabus completion by individual faculty is monitored periodically by respective HODs. In addition extra classes are also arranged for industry relevant topics by each department. The faculty are encouraged to make use of innovative ICT tools in the class room. Periodic feedback is received from students through class committee meeting and corrective measures are taken. Internal Assessment Process: For each course, three Internal

Assessment Tests are conducted per semester. At the completion of every 2 units, one Internal Assessment Test is conducted to monitor the level of learning and the performance of the students. Slow learners are identified and separate remedial coaching is conducted for those students in scheduled manner after proper counseling. The advanced learners are encouraged to participate in competitions, additional courses etc. Experiential Learning: Guest lecturers, Industrial visits, industry interaction meetings, hands on training and various technical training programmes are organized with experienced resource persons to enhance the curricular inputs and to meet the challenges in emerging technical environment. The content is selected to make the students are industry ready and tune them to be employable engineers. Documentation: The institution follows a very transparent documentation process for both academics and other staff and student related activities. Students attendance is marked every hour by individual teachers and overall attendance is maintained by the Class in Charge faculty. The internal marks as entered in University website is filed regularly. The on duty and absenteeism by staff and students are also noted. The request letters for on duty and leave is filed. Staff and Students who attend events, competitions, symposiums, seminars, conferences and workshops in other colleges submit copies of certificates and attendance.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
TOTAL STATION GIS	Nil	03/08/2018	6	entrepreneurship	Technical Skills
QUANTITI SURVEY	Nil	05/01/2019	6	entrepreneurship	Technical Skills
ANSYS	Nil	03/01/2019	6	employability	Technical Skills
AUTOCAD	Nil	26/07/2018	6	employability	Technical Skills
GAME DESIGN DEVELOPMENT	Nil	10/12/2018	6	employability	Technical Skills
NETWORK SECURITY	Nil	10/12/2018	6	employability	Technical Skills
IOT	Nil	15/06/2018	6	entrepreneurship	Technical Skills
PROGRAMMING IOT USING ARDUINO AND TINKERCAD	Nil	18/02/2019	6	employability	Technical Skills
PCB TRAINING	Nil	03/09/2018	6	employability	Technical Skills
ADVANCED 3G/4G WIRELESS MOBILE COMMU NICATION	Nil	02/07/2018	6	employability	Technical Skills
FLEXIBLE AND WEARABLE	Nil	17/12/2018	6	employability	Technical Skills

ANTENNAS: RECENT ADVANCEMENTS, FABRICATION TECHNIQUES AND APPLICATIONS					
SPA- ANGULAR JS	Nil	15/06/2018	6	employability	Technical Skills
RIVET ARCHITECTURE	Nil	14/06/2018	6	employability	Technical Skills

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Mechanical Engineering	03/12/2018
BE	Mechanical Engineering	02/07/2018
BE	Electrical and Electronics Engineering	03/12/2018
BE	Electrical and Electronics Engineering	02/07/2018
BE	Electronics and Communication Engineering	03/12/2018
BE	Electronics and Communication Engineering	02/07/2018
BE	Civil Engineering	03/12/2018
BE	Civil Engineering	02/07/2018
BE	Computer Science Engineering	02/07/2018
BE	Computer Science Engineering	03/12/2018
[View File](#)		

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil Engineering	02/07/2018
BE	Computer Science Engineering	02/07/2018
BE	Electronics and Communication Engineering	02/07/2018
BE	Electrical and Electronics Engineering	02/07/2018
BE	Mechanical Engineering	02/07/2018
BTech	Information Technology	02/07/2018
ME	Computer Science Engineering	02/07/2018

ME	VLSI	02/07/2018

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

	Certificate	Diploma Course
Number of Students	640	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Alcohol and Drug Awareness	02/08/2018	142
Eve Teasing	16/08/2018	60
Blood Donation Camp	10/09/2018	146
World Polio Day	24/10/2018	120
HIV/TB AWARENESS PROGRAMME	24/12/2018	80
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Civil Engineering	66
BE	Electrical and Electronics Engineering	58
BE	Electronics and Communication Engineering	30
BE	Mechanical Engineering	465
BE	Computer Science Engineering	76
BTech	Information Technology	9
ME	Computer Science Engineering	4
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
We at Narasu's Sarathy Institute of Technology, get student's feedback for each course/semester during and at the end of the each semester. In addition, the

feedback on teaching learning methods is obtained through Course completion survey and exit surveys from graduated students. Both Course outcome and staff evaluation are periodically through the students' feedback. Staff evaluation reports, students' feedback reports, staff self-appraisal reports and stakeholders feedback are discussed and corrective measures are taken. Industry experts' and recognized academicians of other renowned institutions are consulted for best academic practices. Employer surveys are conducted to gain feedback on alumni and measure their employee engagement, morale and performance. Alumni and Parents surveys are obtained through a questionnaire during parent, teachers meetings and their suggestions are taken into account for the overall improvement. Curriculum feedback is obtained online annually through a well-structured questionnaire to Students, Teachers, Employers, Alumni and Parents. The collected feedback is analyzed statistically and data is compiled both at Department and Institutional level. The feedback regarding the curriculum are taken from final year students which will be analyzed at departmental level. On the basis of their suggestions to enrich the curriculum delivery, various certificate and short term courses, seminars, conference, workshops, guest lectures, lecture series, project exhibitions are conducted. This helps them in performing to their maximum potential. Students are also given on duty for field /Industrial visits to bridge the gap between academics and industry. Teacher's feedback regarding the curriculum is also examined at Departmental level. It is compiled and communicated to the BOS members and syllabus revision committee members of the University by mail or during meetings. Alumni feedback is collected and facilitated every year. Industry institute interaction, industrial visits, guest lectures by industry experts and Interactions with eminent alumni members are arranged on regular basis.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
ME	VLSI	24	15	5
ME	Computer Science	24	14	4
BE	Civil Engineering	60	20	10
BE	Computer Science Engineering	120	78	68
BTech	Information Technology	60	57	17
BE	Electrical and Electronics Engineering	60	43	33
BE	Electronics and Communication Engineering	120	59	49
BE	Mechanical Engineering	120	75	65
View File				

2.2 – Catering to Student Diversity					
2.2.1 – Student - Full time teacher ratio (current year data)					
Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	889	10	136	4	6

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
140	140	4	24	2	5
[View File of ICT Tools and resources](#)					
[View File of E-resources and techniques used](#)					

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

In NSIT, during their course of study, students often need mentoring, guidance and counseling from a senior person. To cater this purpose a student should have the same mentor all through his/her academic journey. A similar system as mentioned above, a Class Counselor is assigned for each class. The system of mentorship, is practiced diligently to immensely contribute to the improvement of the overall academic quality. The students are greatly benefited by continuous expert guidance. Each faculty is the mentor for a group of 10 to 15 students. First year students will have mentors from the Department of Science and Humanities while second, third and fourth year students will have mentors from their respective Departments. Department faculty members will continue to be mentors for the same group of students till the completion of their programme. The objectives of the practice followed by the institute are as follows: • Monitoring the student's discipline and regularity in attendance • Facilitate sharing of information with parents about their wards performance • Improve teacher-student understanding by counseling students • To instill confidence and encourage them to perform better • To maintain a brief, but clear record of all discussions with students • To Identify their strengths and help them build their career based on their aspirations • To identify their weaknesses and assist them accordingly • To identify opportunities for good placement and to train him/her to develop their required soft skills, moral values etc. • The mentoring process is reviewed by the respective Department Heads and Principal periodically.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
899	140	1:6

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
140	140	Nill	82	12

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies

2018	G.Jayakumar	Assistant Professor	Texas Instruments under India Innovation Challenge contest
2018	G. Jayasudha	Assistant Professor	International Association of Research Developed organization
2018	M.Gowdhamamoorthi	Associate Professor	International Association of Research Developed organization
2018	R.Saravana Kumar	Assistant Professor	Society of innovative educationalist and scientific research Professional, Malaysia
2018	C.Suresh	Assistant Professor	Rula International Awards 2018
2018	Dr.V.Munusami	Professor	The Society of Innovatition Educationalist Scientific Research professional Academy
View File			

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
ME	405	1/I	14/12/2018	15/02/2019
ME	419	1/I	14/12/2018	15/02/2019
BE	103	8/VIII	05/04/2019	28/06/2019
BE	103	7/VII	26/10/2018	15/02/2019
BE	103	6/III	05/04/2019	28/06/2019
BE	103	5/III	26/10/2018	15/02/2019
BE	103	4/II	05/04/2019	28/06/2019
BE	103	3/II	26/10/2018	15/02/2019
BE	103	2/I	15/05/2019	28/06/2019
BE	103	1/I	20/11/2018	15/02/2019
View File				

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

Each course is evaluated in two parts: Internal Assessment test (IAT) and External or End-Semester Assessment. As a part of assessment, three internal tests are conducted. The schedules of internal assessments are communicated to students and faculty in the beginning of the semester through Institute Academic Calendar which is prepared based on the University Semester Planner. The internal exam time table is displayed on the notice board a week in advance. Exam question papers are framed to adhere to University standard Pattern. There are 5 Course Outcomes(COs) for each subject. The first internal test question paper is prepared to cover the first two COs, second internal test covers the next two Cos and the third internal test covers the final CO. The subject handling faculty prepare a question bank that has equal number of questions from each unit, covering all the topics. The Department Internal Exam coordinator, under the guidance of the HOD, checks the standard of the question bank.

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

In the beginning of the academic session, the students are apprised about academic calendar and the same is uploaded on college website and displayed on notice boards at strategic locations. Only the Head of the Institution can incorporate minor changes in the academic calendar which he may deem fit due to unforeseen circumstances. The Schedule for all the Examinations is given in the academic calendar. The course teachers brief the students about their syllabus and exhibit question bank for Internal Assessment tests and Model Exam based on the academic calendar. In view of the students' performance and interests in certain topics students' assignment are given periodically. Examination schedule is announced and displayed in advance by Vice Principal. Internal assessment marks are shared the students as per the schedule given in academic calendar.

2.6 – Student Performance and Learning Outcomes

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

https://www.nsit.edu.in/files/naac/nsit_PO_CO.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
419	ME	VLSI Design	5	5	100
103	BE	Civil Engineering	36	26	72.2
104	BE	Computer Science Engineering	43	36	83.72
106	BE	Electronincs and Communication	41	32	78
105	BE	Electrical and	38	33	86.84

| 114 | BE | Mechanical Engineering | 89 | 46 | 51 |

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2.7 – Student Satisfaction Survey

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

https://www.nsit.edu.in/nsitNaacStudSatis201819.aspx

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	3	Entrepreneurship Development Institute of India	0.32	0.32
Minor Projects	180	TNSCST	0.34	0.34

View File

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
One day Seminar on Digital Marketing(EDC)	CSE	23/02/2019
Three Days Workshop on Entrepreneurship Awareness Camp for Boys(EDC)	EDC cell	07/01/2019
One day Workshop on Artificial Intelligence and Machine Learning(RM)	CSE	29/12/2018
Three Days Workshop on Entrepreneurship Awareness Camp for Girls(EDC)	EDC cell	20/12/2018
One day workshop on Intellectual Property Rights and Innovations(IPR)	MECH	22/12/2018
One day workshop on How to write a research articles(RM)	MECH	21/08/2018
One Day National Level seminar on Emerging	ECE	13/08/2018

Trends in Electronics(RM)		
One Day National Level Seminar on Electromagnetic Compatibility - Education, Industrial and Research Perspectives(RM)	ECE	04/08/2018
One day seminar on Modern Trends in Machine Design technology(RM)	EEE	04/08/2018
One Day workshop on Grid Connected and Standalone PV Solar Plant Design(RM)	EEE	20/07/2018
One day seminar on Smart Grid Communication Measurement Control(RM)	EEE	13/07/2018
Workshop on Alternatives for River Sand in Construction (Research Methodology)	CIVIL	05/02/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
IARDO Award for Young Scientist-2018	Dr.M.Gowdhamamoorthi	International Association of Research Developed organization	28/10/2018	Research Development
IARDO Award for Best Teacher of the year- 2018	Mrs.G. Jayasudha	International Association of Research Developed organization	28/10/2018	Teacher Award
India Innovation Challenge contest	Mr.G.Jayakumar	Texas Instruments under India Innovation Challenge contest	11/11/2018	Teacher Award
Garbage recycling and intimation system	Mr.C.Suresh	Rula International Awards 2018	02/10/2018	Teacher Award
Innovative technologist (Power systems engineering) and Dedicated Teaching Professional Award received	Mr.R.Saravana kumar	Society of innovative educationalist and scientific research Professional, Malaysia	02/10/2018	Teacher Award
Student Project Award	Ms.S.Gayathri Devi	IEAE Awards	18/07/2018	Student Award

Student Project Award	S.Keerthana	IEAE Awards	18/07/2018	Student Award
Student Project Award	Mr.P.Jayaprakash	IEAE Awards	18/07/2018	Student Award
Student Project Award	Mr.M.Karthikeyan	IEAE Awards	18/07/2018	Student Award
IARDO Award for Young Scientist-2018	Dr.V.Munusami	International Association of Research Developed organization	28/10/2018	Research Development

View File

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NEBC	Narasus Sarathy Electrical Business Center	Self	M/s Nandu Technology	Services	25/06/2018

View File

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	7	7

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

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Civil Engineering	14	0.3
International	Mechanical Engineering	19	0.3
International	Electrical and Electronics Engineering	6	0.35
International	Electronics and Communication Engineering	22	0.3
International	Computer Science Engineering	15	0.3
International	Information Technology	6	0.4

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

Department	Number of Publication
Mechanical Engineering	10
Electronics and Communication Engineering	9
Electrical and Electronics Engineering	16
Computer Science Engineering	3
Information Technology	6
Civil Engineering	5
Science and Humanities	1
View File	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Solar Based Surveillance Coat Using Wearable Antenna	Dr.M.Poonguzhali	Journal of Applied Science and Computations	2018	0	Narasus Sarathy Institute of Technology	Nill
Optimal power allocation strategy for maximizing the Transmission power of cognitive relay nodes with S-AF Scheme	Dr.M.Poonguzhali	International Journal of Computational Engineering Research	2018	0	Narasus Sarathy Institute of Technology	Nill
VLSI based Design and performance of LNA for impedance matched network realization	Mr.G.Dheepak	International Journal of Research and Analytical Reviews	2018	0	Narasus Sarathy Institute of Technology	Nill
Interference	Mr.S.Sivaprakasam	Journal of Applied	2018	0	Narasus Sarathy	Nill

Finding Algorithm for mitigating sinkhole attack on Leach protocol in Wireless Sensor Networks		Science and Computations			Institute of Technology	
Green House Gas Monitoring and Control using wireless sensor network	Ms. M. Rubina	International Journal of Research and Analytical Reviews	2018	0	Narasus Sarathy Institute of Technology	Nill
Secure Communication and privacy protection Using VANET	Ms.E.Anbinsoji	IOSR Journal of Engineering	2018	0	Narasus Sarathy Institute of Technology	Nill
Tree Theft Tracker	Mr.V.Sivasakthi	International Journal of Scientific Research in Computer Science Applications and Management Studies	2018	0	Narasus Sarathy Institute of Technology	Nill
Environmental Monitoring using Zigbee technology and Arduino UNO Board	Mr.M.Ramakrishnan	Journal of Applied Science and Computations	2018	0	Narasus Sarathy Institute of Technology	Nill
Detection of brain tumor MRI image using probabilistic	Mr.S.Sivaprakasam	International Journal of Innovative Research In Technology	2018	0	Narasus Sarathy Institute of Technology	Nill

neural network and image segmentation						
Data acquisition system for environmental monitoring	Mr.M.Ramakrishnan	International Journal of Innovative Research In Technology	2018	0	Narasus Sarathy Institute of Technology	Nill

View File

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						

View File

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nill	54	2	22
Presented papers	21	1	1	1
Resource persons	Nill	Nill	Nill	15

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
V-VPAT Awareness Programme	Deputy Election officer,Kadayampatti ,Salem Dt.	10	100
Voting Awareness-Selfie Campaign Programme	Deputy Collector and the Thasildar, Salem.	12	120
7 days NSS Special Camp at Chinna Thirupathi	Village Panchayat, Chinna thirupathi	5	50
National Voter Awareness Pledge	NSIT- NSS Team	1	10
AIDS Awareness Rally	Primary Health Centre,	20	200

	Kadaiyampatti		
World Unity Day	NSIT- NSS Team	12	122
World Polio Day	NSIT- NSS Team	4	40
Cycle Rally For Voting Awareness	NSIT- NSS Team	4	35
Public Grievance Meet	District Collector, Salem	6	60
One Day Programme of tree plantation in chinna thirupathi	Sri prasanna venkataramanar temple,chinna thirupathi,salem	3	30
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood Donation	Certificate of appreciation	Mohana kumaramangalam Govt. medical college Hospital,Salem Primary Health Centre, Kadaiyampatti	140
7 days NSS Special Camp at Chinna Thirupathi	Certificate of Appreciation	Head of Village Panchayat, Chinna thirupathi	50
AIDS Awareness Rally	Certificate of Appreciation	Primary Health Centre, Kadaiyampatti	200
Donation of clothes to orphanages	Certificate of Appreciation	Anbaalayam Orphanage	12
One day Spiritual programme	Certificate of Appreciation	Ragavendra Ashram	8
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
V-VPAT Awareness Programme	Deputy Election officer,Kadayampatti, Salem Dt.	UBA NSS	10	100
Voting Awareness-Selfie Campaign Programme	Deputy Collector and the Thasildar, Salem.	UBA NSS	120	12

7 days NSS Special Camp at Chinna Thirupathi	Village Panchayat, Chinna thirupathi	National Service Scheme	50	5
National Voter Awareness Pledge	NSIT	National Service Scheme	10	1
AIDS Awareness Rally	Primary Health Centre, Kadaiyampatti	National Service Scheme	200	20
World Unity Day	NSIT	National Service Scheme	122	12
World Polio Day	NSIT	National Service Scheme	40	4
Cycle Rally For Voting Awareness	NSIT	National Service Scheme	35	4
Public Grievance Meet	District Collector, Salem	National Service Scheme	60	6
One Day Programme of tree plantation in chinna thirupathi	Sri prasanna venkataramanar temple,chinna t hirupathi,salem	National Service Scheme	30	3
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Internship	Students	Self	10
Field Visit	Students	NSIT	1
Internship	Students	NSIT	4
Internship	Students	NSIT	6
Field Visit	Students	NSIT	1
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Internship	SAIL	04/12/2018	10/12/2018	1
Internship Program on IoT	Internship Program on IoT	PAN TECH	05/12/2018	09/12/2018	5

Internship Program	Internship Program	Jay Kay Engineering Services	06/12/2018	08/12/2018	1
Field Visit	Field Visit	TamilNadu Newsprint Paper Limited	08/12/2018	08/12/2018	33
Internship Training	Internship Training	Kaa Sahiv Info Tech	14/12/2018	18/01/2019	1
Internship Program	Internship Program	Bluepearls Digital India Pvt Ltd	19/12/2018	24/12/2018	3
Internship Program	Internship Program	Kumar Industrial Works	18/01/2019	22/12/2019	5
Architectural Change for failover of Communication link in a Tele-operated Vehicle	Architectural Change for failover of Communication link in a Tele-operated Vehicle	DRDO PROJECT	01/02/2019	27/03/2019	1
Internship Program	Internship Program	Align Associate	02/02/2019	12/02/2019	3
Field Project	Field Project	NextOnTop	14/02/2019	16/03/2019	4

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
RR Infotech	30/11/2018	Skill development program , Internship, Funding project, , Field project	50
Bluepearl Digital Info Private Limited	03/12/2018	Internship, Funding project	40
Prolific Systems and Technologies Private Limited	18/07/2018	Training Program	50
Lyton Renewable Energy Solutions	27/08/2018	Training Program	55
Prabhus Bankers Academy	23/04/2018	Placement Training Program on Aptitude skill development	432

Axis Global Automation	06/07/2018	Hands on Industrial training in Industrial Automation	32
United CADD Solution Private Limited	18/06/2018	Value added software training on staadpro AUTOCAD	40
Fifth gen infotech	29/09/2018	Technical training program Internship	292
Promake technologies	12/11/2018	Internship, Funding project, Field project,Technical skill development program on Digital Marketing	117
Next On Top technologies	20/12/2018	Internship, Funding project, Technical training program , Webinar	280
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
34	33.14

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIPS	Fully	5.0	2008

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total

Text Books	21017	6305100	**Nill**	**Nill**	21017	6305100
Reference Books	4211	1263300	**Nill**	**Nill**	4211	1263300
CD & Video	1267	25000	**Nill**	**Nill**	1267	25000
Journals	101	42000	**Nill**	**Nill**	101	42000

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	420	5	50	1	1	5	5	50	0
Added	0	0	0	0	0	0	0	0	0
Total	420	5	50	1	1	5	5	50	0

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

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NSIT	https://www.nsit.edu.in/nsit-ERecources.aspx

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
16	16.37	104	104.25

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

The Institute has a well defined policy regarding the maintenance of

infrastructure and other facilities. There is a separate team for house keeping managed by our estate in charge. Besides a this we have in house electrician, plumber, carpenter and masson to take care of minor repair work as the need arises. Listed below is the variety of services undertaken to maintain the infrastructural facilities. HOUSE KEEPING 1. Checking water availability in Toilets every hour 2. Checking Drinking water availability every day 3. Cleaning Class Rooms, Labs, Veranda, Office Room, Staff Rooms 4. Cleaning of Toilets every day 5. Cleaning the campus every week 6. Checking Furniture's in Class Rooms and Office every month 7. Checking Building cracks throughout the campus 8. Checking Electrical, Plumbing, Waterline and Sewage line every month COMPUTERS The college has an adequate computer with high speed internet connections and software's, distributed in different locales like departments laboratories, library and office. Computers are maintained by internal Staff members. Each laboratory has an assistant, who ensures proper usage of the computers and hazardous equipment's are handled with care. LIBRARY The working hours of the library is from 8.30 a.m to 6.00 p.m on working days and from 8.30 a.m to 4.00 p.m. on holidays. Maintenance activities are made periodically to keep library clean. The activities like fumigation, preservation of books from insects, dusts and shelving of reading materials promptly on regular basis by the housekeeping /Library Staff. TRAINING CLASSES Special Trainings by experts for competitive examination such as GRE, TOEFL, GATE and Placement Training to students for competitive exams, to motivate them for debates/ group discussion, and for placement. SPORTS COMPLEX/ ACTIVITIES Through best practices, the students outshine in the field of sports. Excellent infrastructure is provided for sports with 400meter running track and Synthetic Courts for indoor sports activities. The play field are maintained by markers and the field equipment like post, umpire stand, score boards are also maintained regularly. The college uses laborers on daily wages to keep the play field clean and condition during the tournaments and sports day celebrations. The markers control the play equipment like ball, bat, net etc., provided to the students and to collect it back safely and register them in the equipment movement register. POWER SUPPLY AND ELECTRICAL MAINTENANCE Power supply is maintained by regular staff through proper system captive gensets as backup for 24hours. A KirloskarMake power generator (250KVA) is installed in the campus to handle the occasional power shut down, is under AMC by M/S Network Diesels, authorized Dealer of Kirloskar. Garden Maintenance Tree plantation and garden maintenance are done by the gardener appointed by the Institute. NSS, NCC, YRC maintain certain areas of the college clean for planting Saplings. Certain areas are allotted for departments

https://www.nsit.edu.in/file/naac/Maintenanceproce.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit Scholarship by srimathi mahalakshmi ammal trust	155	3390500
Financial Support from Other Sources			
a) National	First Generation Graduate	958	40380175
b)International	Nil	Nill	0

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial class	11/07/2018	68	Narasus Sarathy Institute of Technology
Yoga Class	04/03/2019	102	Narasus Sarathy Institute of Technology
Soft Skill development	07/07/2018	245	Narasus Sarathy Institute of Technology
Mentor Personal Counselling	13/08/2018	118	Narasus Sarathy Institute of Technology
Language Lab	01/06/2018	212	Narasus Sarathy Institute of Technology

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	NSIT Ethnus Training	Nill	250	Nill	100
2018	Softskills and Personality Development Training by Edu Bridge Academy	Nill	245	Nill	178
2018	Aptitude Training by Bankers Academy	Nill	245	Nill	178
2019	NSIT Placement training	Nill	245	Nill	178
2018	HR CONCLAVE	Nill	600	Nill	178

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual

harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
9	9	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
FRESH WORLD, BANGALORE	10	10	CTS, COIMBATORE BANGALORE	20	5
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.E	Civil Engineering	SNS college of engineering	MBA
2019	1	B.E	Civil Engineering	Muthayammal Engineering College	ME
2019	1	B.E	Computer Science & Engineering	Coimbatore productivity council	PGDPM
2019	1	B.E	Civil Engineering	University departments of engineering,anna university, chennai	MBA
2019	1	B.E	Electrical and Electronics Engineering	Government college of technology	M.E
2019	1	B.E	Computer Science & Engineering	Periyaar University	M.B.A
2019	3	B.E	Computer Science & Engineering	Sona College of Technology	M.B.A
2019	2	B.E	Civil Engineering	Muthyayamal Engineering College	M.E

| 2019 | 1 | B.E | Electronics and Communications Engineering | Sri Krishna College of Technology | M.B.A |
| 2019 | 1 | B.E | Mechanical Engineering | Sona College of Technology | M.E |

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

Items	Number of students selected/ qualifying
GATE	1
Any Other	8

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

Activity	Level	Number of Participants
Annual Day	Institution Level	350
Sports day	Institution Level	300
YUVA – 2K19	Institution Level	100
NFEST – 2K19	Institution Level	220
Women's Entrepreneurship Awareness Camp (Salem Productivity Council)	Institution Level	150
Rangoli Competition	Institution Level	90
Saarangi 2019 (N cultural)	Institution Level	100
Global Hand Wash Day	Institution Level	400
Engineers Day	Institution Level	180
Pongal Day Celebration	Institution Level	380

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Award 2nd place	National	1	1	61171610 5301	Mohan kumar.P
2019	Award 2nd place	National	1	1	61171510 6023	Muralikr ishnan.S
2019	Award 2nd place	National	1	1	61171611 1703	Kalaiara san.A
2019	Award	National	1	1	61171510	Muralikr

	3nd place					6023	ishnan.S
2019	Award 2nd place	National	1	1	61171510 6023	Muralikr ishnan.S
2019	Award 2nd place	National	1	1	61171610 3009	Rameshku mar V
2019	Award 3rd place	National	1	1	61171811 4003	Arunprak ash.S
2019	Award 1st place	National	1	1	61171611 1702	Anbazhag an.P
2019	Award 1st place	National	1	1	61171711 4306	Karthick.P
2019	Award 1st place	National	1	1	61171611 4309	Parvatha raj.S

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

The Students' Council organizes an array of academic and extracurricular activities. These activities not only fosters development among students but also cultivates a sense of leadership and discipline. Students actively participate and present their views in various clubs/ committees like academic council, Board of Studies, Hostel Meetings, Class committee meetings etc. Narasu's Times the official News Letter is developed by student and staff editors of each Department. The e-copy of the Newsletter is distributed to all the students online with the support of class advisor. The newsletter encourages the students' to try their hand in journalism, photography and designing. Students are encouraged to organize various academic and nonacademic competitions to exhibit their talents by conducting several activities based on the students' needs and interests like symposiums, YUVA ,NFEST, etc. Students Club: Students of each Department maintain technical and nontechnical clubs for their overall development. These clubs played an essential role in enhancing their skills. To name a few-Intellectual Club, Embedded Club, Contra Club, NDT Club, etc. Our NSS unit with the support of UBA(Unnat Bharat Abiyaan), organizes many social development programs like medical camps, awareness rallies, Blood Donation camps, Tree plantations, etc for the wellbeing of peoples in nearby villages. Students are active members in anti-ragging committee to monitor and ensure the campus is free from any ragging related activities. Students in each department have their own association committee. Committees are represented by general secretaries and joint secretaries. Association committees organizes intra, inter college technical events and National Level Symposium. Besides this, each class has class representatives to coordinate with HODs, Class In-Charge Staff and Faculty for various activities connected with the conduct of classes and Laboratories. These responsibilities have not only helped the members of the council to shape their personalities but also helped them to become promising leaders.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Every alumnus cherishes the time he or she has spent in college. NSIT has been one such source of inspiration for all the students who have graduated from this campus. The alumni association has launched itself in the effort of creating an alumni centre inside the college campus to effectively and efficiently extend its service to students, staff and alumni. Our alumni day is

celebrated every academic year in the month of February. It allows the alumni to connect with old friends and remember the good old college days. Our NSIT alumni association has the following objectives •To provide a platform for interaction between alumni, present students, faculty of the college and administration. • To assist in improving the facilities and infrastructure of the college with active participation of the alumni. • To make available the expertise and experience of the alumni for the development of research and the academic activities of the college. • To visit our college as resource person for guest lectures, workshop and seminars •To plan and implement welfare Programmes/ Skill development activities with the object of creating self-reliance. • To educate the student community in social responsibilities and impart the knowledge of various welfare schemes available so that they can make use of the same. • To provide career guidance to their juniors for the successful professional growth. Contribution by our alumni association: 1.The alumni of the Department of Electrical and Electronics Engineering contributed financial aid for development of renewable energy sources. 2. The alumni of the Department of Electronics and Communication Engineering Contributed financially for the development of Solar operated RO system. 3. The alumni of the Department of Civil Engineering designed and constructed rain water harvesting pit in our campus. 4. Our Mechanical students contributed a manually operated reaper for the maintenance of the playground 5. Our alumni students contributed a Digital Notice board for displaying college events. 6 Many of our Alumni students have started their own business organizations like Duck Stacks Technology Pvt Ltd, Sky Alpha, Civilization Builders and recruited their juniors as their employees The Institution regularly maintains the updated and current information of all our Alumnus. Our institution encourages, fosters and promotes close relations among the alumni's themselves. Our institution supports and assists the Alumni to identify suitable carrier based on their aspirations. We also provide a forum for the Alumni for exchange of ideas on academic, cultural and social issues. The events organized by the alumnus give a great impact, confidence and motivation to the current students.

5.4.2 – No. of enrolled Alumni:

2500

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

175000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni meet was conducted after the Graduation day on 04.11.2018

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

The Principal and the Vice Principal along with the Administrative officer are given freedom to plan academic and administrative activities for the smooth conduct and continuous progress of the college. They delegate various responsibilities to the IQAC and department heads for effective completion of work • IQAC has the freedom to formulate quality policies and its implementation is discussed and planned at the regular meetings conducted with the management and principal during the year. • Head and senior faculty of each Department have the freedom to plan, implement, finalize and shape departmental activities based on the available resources and after conducting departmental meetings. • All issues regarding the departmental activities are discussed during staff meetings. It gives the scope for collective thinking and decision

making. • Faculty members have contributed in a big way in internalizing quality policy because of transparency and ease of access to all levels of management hierarchy. Interaction with diverse external agencies: Faculty members participating in various events like seminars, orientation and refresher courses, university committee meetings, industrial organizations etc. share their experiences and ideas to continuously bring about improvement in our functioning. Interaction with parents: The teachers interact with parents in Orientation Programs and parent teacher meeting to get their valuable feedback and share their information about progress of their wards. The Principal interacts whenever necessary with parents of defaulters and meritorious students. Inputs from Alumni at Department level: Helps us organize activities such as Industrial visits, Internships and placement for their junior students.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
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 reputes journals for strengthening their subjects
Examination and Evaluation	As per directive given by Anna

	University, Internal Evaluation Examination are being conducted. In addition we conduct department level exams like zero hour test for each subject, Open book test and quiz competitions after completing each unit to help the faculty to understand about student comprehension and cognitive capacity. All these efforts help the students to perform better in Internal assessment test, model exam, ICT based evaluation, OBE test, Seminar topic preparation, mini projects and final end semester examination
Research and Development	Teachers are motivated to participate in seminars, FDPs, conferences, workshops and to pursue PhD. Each department is represented by a faculty member in the Centre for Professional Development and RD cell. Their major role is to apply for research grants for minor/ major research projects to various funding agencies like DST, DRDO,MNRE, ISRO etc. In order to enhance the research activities of UG/PG students, Department of Computer Science and Engineering applied to Anna university, Chennai for setting up a research centre. It encourages the students to do their projects in real time and continually to motivate them to exhibit them innovative ideas and apply for IPR status.
Library, ICT and Physical Infrastructure / Instrumentation	The central library of the college is a place for unlimited supply of learning resources including textbooks, reference books, journals, digital resources, etc. The central library resources are enriched every year. It has a special software for tracking resource availability and an automated system for book/journal transactions. The Wi-Fi facilities and broad band internet facilities are provided in the library premises. Our Central library we has adequate space for reading activities and photo copying facilities are also made available for the students benefit.
Human Resource Management	Staff recruitment is done by direct interview process by the management and experts committee. Faculty members are given ample opportunity and encouragement to participate in the FDP's/Conferences/Seminars/Workshops, etc. Financial assistance and on duty are provided by the college management

	for faculties participation. In order to bridge the gap between the institute and the Industry our Institution encourage the faculty member to undergo industrial related training. A comprehensive staff appraisal system is followed to check the quality of faculty knowledge. The staff appraisal system consist of questionaries on teaching learning methodology, subject knowledge, research work, etc.
Industry Interaction / Collaboration	The institute encourages staff to interact with industry in all possible ways such as professional consultancy, Industrial testing on site or in laboratory, Visits of faculty to industry for study and discussions or delivering lectures on subjects of mutual interest, signing of Memoranda of Understanding(MOU) between the institute and industries for knowledge sharing. The industry institute interaction enhance by membership in various organization like CII, ICTACT, Salem productivity council, etc. The industries are also invited to give our student live projects and certification programs. Eminent people from industry are regularly invited for guest lectures, workshops, seminars, etc for the benefit of the students.
Admission of Students	Tamil Nadu Engineering Admissions is a complete online process. The students are admitted according to state ,Government Norms by counseling through single window system by DOTE,Chennai. For Management quota, a selection committee constituted by the college management and the principal as per the guidelines of the institution will select the candidates. The selection is purely provisional and always subject to the confirmation from Anna University / Directorate of Technical Education, Chennai. The selection committee will abide by the specific norms mentioned by the Government and Anna University for selecting candidates for admission to various programmes offered by the institution.

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

E-governace area	Details
Planning and Development	Our institute follows a systematic method of e- governance for various academic and administrative purposes. Some of the processes of e- governance

	are: Time Tables are generated using ERP software, Attendance of students is monitored using ERP software. Students can access important information/ notices given by the university and college through their individual login facility. The institute has Implemented SMS and e- mail service for dissemination of information to stakeholders. The Institute make use of social media platforms like LinkedIn, Facebook, Instagram, etc, to connect with the college alumni Digital Signage of the college highlights various college activities.
Administration	For establishment of Management Information Systems (MIS), the college has opted for some ERP solutions which have been highly beneficial for both academic and administrative purposes. Online registration by students during admissions has helped us to create an accessible student database. The system also helps to save time and the whole process reduces paper usage.
Finance and Accounts	The accounts of the College are maintained under cash basis of accounting. Fees are collected and details are maintained digitally. 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 from time to time and is posted to various ledgers. Class wise report of fees to be received and the actual fees received are reconciled after every semester with the help of the software. Staff salary is also maintained in the system.
Student Admission and Support	Online registration by students during admissions has helped us create an accessible student database. The system also helps save time and the whole process reduces paper usage. During admissions, to enter data of a new student and generate roll number. The student data like student and parents mobile number, Email id, Hostel room information, permanent address, etc. will updated once a year as per request
Examination	The college has a University Examination Cell which is facilitated with modern ICT tools for smooth

	conduction of University Examination. Subject registration to result generation is done through online mode with help of web portal. For Internal evaluation, objective type pattern examinations are conducted through Google form. Internal evaluation grades are also uploaded online. Computerized result analysis is used to generate individual student reports which help faculty to plan remedial and additional coaching for slow learners.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	A.NandhaKumar	One Day National Level Workshop on Mathematica and LaTeX	NA	500
2018	S.J.Deebak	Two Days FDP on Blockchain of Things	NA	600
2018	M.Prakash kumar	CodePy - Lets Code Python 2018	NA	500
2018	Dr.M.Poonguzh ali	Embedded Systems and IoT Applications	NA	600
2018	S.J.Deebak	Two Days FDP on Blockchain of Things	NA	600
2018	A.NandhaKumar	One Day National Level Workshop on Mathematica and LaTeX	NA	500
2019	G.V.Kanimozhi	FDP on Skills to improve teaching performance productivity	NA	600
2018	Dr.A.Bharathi	National Seminar on Emerging Technologies Redifining Chemistry in 21st Century	NA	500

2018	A. Krishnamoorthy	Orientation programme on National level YRC Camp	NA	500
2018	G.Sandhiya	Recycling of E-waste into Nanoparticles for Construction	NA	300
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	How to teach students to adopt Entrepreneurship as a career	Nill	06/05/2019	07/05/2019	25	Nill
2018	Yoga Meditation	Yoga Meditation	08/12/2018	08/12/2018	30	24
2019	Nill	Basic Communicative English	15/02/2019	16/02/2019	Nill	8
2019	Enablers of E-learning and E-Teaching	Nill	22/01/2019	22/01/2019	33	Nill
2018	Outcome Based Education	Nill	21/11/2018	21/11/2018	83	Nill
2018	Nill	Energy conservation and Electrical Safety	03/07/2018	03/07/2018	Nill	7
2018	Quality Measures in Higher Education	Nill	06/10/2018	06/10/2018	51	Nill
2018	Responsibilities Ethical issues in Education	Nill	23/11/2018	23/11/2018	42	Nill

		system				
2019	Nill	Decision making Skills	16/03/2019	16/03/2019	Nill	16
2018	Nill	Induction Program for non-teaching faculty	23/06/2018	23/06/2018	Nill	38

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on Recent Trends in Signal and Image Processing using Labview at Mahendra Engineering College	5	31/10/2018	02/11/2018	3
FDP on Skills to improve teaching performance productivity	4	20/05/2019	26/05/2019	7
FDP on "Global Environmental issues and Challenges Monitoring using GIS"	4	25/06/2018	30/06/2019	6
One day FDP on Algebra and Number Theory	4	18/05/2019	18/05/2019	1
Two Days FDP on Blockchain of Things	3	07/12/2018	08/12/2018	2
FDTP on "Structural Dynamics and Earthquake Engineering"	4	18/11/2019	23/11/2019	6
Faculty Development Program on Machine	4	19/12/2018	22/12/2018	4

Learning				
Three Days Faculty Development Programme (FDP) on Machine Learning using Python	2	21/06/2018	23/06/2018	3
Faculty Development Program on Brick Masonry Construction	2	03/02/2019	03/02/2019	1
Faculty Development Program on Embedded systems with maching learning	4	10/04/2019	12/04/2019	3

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
140	140	14	14

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Leave benefits for teaching faculty : casual leave, vacation leave, Earn leave and maternity leave • Travel grant for attending international conference • Payment of registration fee and permission to attend Workshop/ Seminar/ Training Programs • Faculty performance incentive plan • Group personal accident insurance • Employers contribution to PF • Gratuity • Gifts on special occasions (Wedding, Newborn , Deepawali) • Training of different conferencing tools like Google Meet, Zoom, Cisco Webex for online classes	• Leave benefits Non-teaching: casual leave, Earn leave and maternity leave • • Fee concession for wards of non-teaching staff • Employers contribution to PF • Gratuity • Gifts on special occasions (Wedding, Newborn , Deepawali)	• Group personal accident insurance • Scholarship schemes (Merit Scholarships,, Alumni, Sports Scholarships,

6.4 – Financial Management and Resource Mobilization

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

The accounts of the College are maintained under cash basis of accounting. Fees are collected and details are maintained digitally. 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 from time to time and is posted to various ledgers. Class wise report of fees to be received and the actual fees received are reconciled after every semester 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.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
SRM PG,NATA	13900	Online Exam conducted in NSIT Premises

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6.4.3 – Total corpus fund generated

180750

6.5 – Internal Quality Assurance System

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

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

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

• Parent –Teacher meeting is organized by individual departments at least twice in a year.• Institutions achievements and Events are shared with the parents.• During parent's teachers meeting feedback regarding curriculum development, Placement opportunities, co-curricular and extracurricular aspects are collected from parents.

6.5.3 – Development programmes for support staff (at least three)

• The basic computer training on MS office was conducted to improve the computer skills. • Spoken English class is being conducted for the supporting staff to improve their communications.

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

• Alumni cell is being registered .• Every Professor and associate professor insisted to Publish at least 2 SCI indexed journals and assistant professor 2 Scopus journals • The Focus Group for different verticals has been initiated for the development of institutions.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	Yes

	d)NBA or any other quality audit				Yes	

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Induction Cum Refresher Programme for Freshers	02/08/2018	02/08/2018	03/08/2018	200
2019	IPR Protection and Importance of Patent Filing	25/04/2019	25/04/2019	25/04/2019	20
2018	Internal Academic audit	21/06/2018	21/06/2018	21/06/2018	80
2018	Pedagogy Training Programme	29/01/2019	29/01/2019	29/01/2019	50
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Guest lecture on Women related Laws	26/07/2018	26/07/2018	95	Nill
Awareness Program on Development of Women in Rural Areas	10/08/2018	10/08/2018	90	Nill
Art Competition for Girls	31/10/2018	31/10/2018	85	Nill
Technical Events like Paper Presentation, Poster Presentation & Best of waste	14/02/2019	14/02/2019	50	40
International women's day	05/03/2019	05/03/2019	95	Nill

Essay Writing competion about women's achievers	05/04/2019	05/04/2019	90	Nill

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

Percentage of power requirement of the University met by the renewable energy sources
1.8

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	Yes	Nill
Rest Rooms	Yes	3
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	2
Any other similar facility	Yes	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	5	3	10/09/2018	1	Blood Donation	Health	54
2018	5	3	12/09/2018	1	Public Grievance Meet	Rural area illiteracy	79
2018	5	3	14/10/2018	1	Cycle Rally for voting Awareness	Rural area illiteracy	82
2018	5	3	24/10/2018	1	World Polio Day	Health	64
2018	5	3	31/10/2018	1	World Unity Day	Rural area illiteracy	72
2018	5	3	24/12/2018	1	AIDS Awareness Rally	Health	78

2019	5	3	25/01/2 019	1	National Voter Awareness	Rural area illi teracy	73
2019	5	3	21/03/2 019	7	Special Camp at C hinnaThir uppathi	Rural area illi teracy	53

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

Title	Date of publication	Follow up(max 100 words)
Employee Handbook	01/07/2018	The Principal, Heads of the Department continuously monitor the organizational behavior and objectives of every faculty and students
Academic Calendar	04/07/2018	A code of conduct for students is specified in the Academic Diary

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day	15/08/2018	15/08/2018	50
Teachers Day	05/09/2018	05/09/2018	90
Blood Donation	10/09/2018	10/09/2018	147
Engineers Day	15/09/2018	15/09/2018	100
Pooja Celebration	17/10/2018	17/10/2018	700
Youth Awakening Day	15/10/2018	15/10/2018	98
Founder Ayya Birthday Celebration	14/11/2018	14/11/2018	500
Republic Day	26/01/2019	26/01/2019	50
National science Day	28/02/2019	28/02/2019	120
Anti Terrorism Day	21/05/2019	21/05/2019	110

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

?The Institute is a lush and serene Green campus. The students and faculty are encouraged to plant the trees and keep the campus garbage and plastic free. ?There is adequate natural lighting and ventilation in classrooms. The noise level in the campus is well within the limit i.e. below 50 dB at daytime. ?Our institute has a well-developed waste management system. The bio degradable waste is put in compositing pits. ?College transportation facilities are used to commute students. It is mandatory for all vehicles to get Emission test certificates. ?Students residing near the college use public transport,

bicycles or walk to the college. The campus has broad pedestrian pavement for safe use by all. The College makes the students aware of the Carbon Credits and Carbon Neutrality during Environmental Study classes. ?Tobacco and unhealthy food products are strictly banned within the campus. ?The canteen uses LPG gas to reduce emissions and air pollution. The canteen is plastic free and uses paper cups and stainless steel utensils.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practices I: Title of the Practice: Concept a Day is practiced by the students daily. It is a unique process the students are encouraged to present a concept a day to discuss the latest technologies, inventions and applications available in their field of study. This guides them in choosing their area of interest for mini-major projects. Objectives of the Practice: ?To encourage students towards self-learning, ?To encourage the students to make use of the library, online search engines and DELNET facilities, ?To improve the presentation skills of the students, ?To communicate complex information in simple and interesting ways to keep the audience engaged, ?To gain real-world skills, such as the ability to present accomplishments and skills during a job interview The Context: This practice enables the students to search for technical topic on their own. The students will be able to apply his mind on various technologies and their applications. The topics discussed during concept a day will inspire the students to take up mini projects. It will also guide them on working on their area of interest. They will move towards knowledge enhancement by taking up certification courses and value added courses to develop their technical skills. In future this will help them in their final year project and recruitment. The Practice: Our college has followed a very unique system for developing the communication skills and technical knowledge of students from its inception in 2008. It is called "Concept a Day". In this method each student is asked to present in English one latest technical topic to the class every day in the first hour. The others can discuss and share their queries on the topic. So each student learns a new technical topic every day and gets the opportunity to present their topic in English without stage fear. At the end of the semester a minimum of 50 technical topics are presented and discussed by the students. This method boosts the self-confidence of the students and enhances their presentation skills. Since this is done right from the first year, the students learn how to search for new technologies available and their applications of engineering concepts are enhanced. Evidence of conducting of practices: ? A unique monitoring process is followed by the faculty Advisor ? Motivate and support for students to do this activities ,?Students become familiar with various scientific instruments and methods of experimentation. Targets Achieved: ?Students learned many innovative and recent updations in their field of study, ?The students gained additional information beyond the syllabus, ?Improvement in employability ratio, ?Inspired to do mini and final year projects, ?Develop their communication skill Best Practices II: Title of the Practice: Mentoring System for Students Goal: ? To reduce the stress of the students through mentorship , ? To minimize student drop-out rates, ? To enhance students' academic performance and attendance, ? To identify and classify advanced and slow learners and mentor them based on their aspirations. Context: ? Transition of each students from school to college, ? Hostel Students who are homesick ? Students having trouble with understanding, reading and writing assignments ? Students with less exposure to latest technologies and current trends., ? Students with financial problems. In our college a mentor system for students is followed to improve the academic performance of the students and to continuously monitor their problems. This system helps the students to get right solution for their growth. NSIT Guidance and Counseling Cell is looking

at ways and means to give added advantage to its students to make themselves industry ready. The employability scale is pushed higher every year. Even though there is a stringent restriction in the number of recruitments this year by the industry due to recession our students are better prepared for the industry because they are encouraged and mentored to set high standards for themselves Practice: The mentoring process encourages the students to pursue their passion and manage their aspirations. The mentoring process is simple. To being with the students undergo discover yourself sessions, wherein the students identify and mark their personality. They also do a reality check of aligning their aspiration with their personality, abilities and their individual employability index with respect to their aspired career options. Later they look and apply to companies that align with their character profile. Each faculty is assigned 10-15 students for the complete duration of their course. Each faculty meets the students periodically to discuss about their academic performance. Mentors maintain and update the Mentoring book (Student Counseling book) which contains data of students' performance (internal test marks, Model exam marks, attendance records, university results etc.). In a few cases the parents are called for counseling of the students with the Principal, as per the suggestion of the Mentor. Success: The mentoring system has been useful in identifying slow learners and advanced learners. Based on the requirement deduced through a careful examination of each Mentor's report, the individual Department has organized several Remedial Classes for slow learners. The advanced learners are encouraged to attend guest lecturers, symposium, and conferences and also to compete and exhibit their talents in competitions. Targets achieved: ? Academic results improved ? Improvement in Employability ratio ? Improvement in students' attendance ? Minimized student drop-out rates ? Remedial classes helped many slow learners to academic needs. ? Improvement of performance by Advanced learners.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.nsit.edu.in/NAAC/nsitnaacBestPrac1819.aspx

7.3 – Institutional Distinctiveness

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

The primary objective of the Institution is the pursuit of Academic Excellence and Placements. The institute also aims at vitalizing the learning skills with a focus on futuristic demands, vitalizing teaching learning process, ICT, Human Values, and cordial relationship with all the stakeholders for the holistic development of the student. It also strives to create ethically, meritorious personalities and to prepare professional, creative, and humane students to serve the humanity by setting a commendable tradition of initiative and imagination. The institution stands apart from all other colleges by placing greater emphasis on producing professional students by providing value-based education and enabling the students to face challenges in modern life. The institute aims at instilling a sense of self-discipline and accountability among students and developing a respect for democratic, ethical, and moral values. The college provides the best amenities required for students to enhance their Technical skills, Academics, and Extra-curricular activities and brings out the best in them. The college is ranked within the Top 100 Engineering colleges in Tamilnadu, and stands number 1 among 13 Districts as per Anna University Rank List 2018-2019. The college has produced 27 University Ranks since its inception. The placement cell has an integral training syllabus for students from the first semester. It started with out-sourcing the placement training but now has a committed in-house placement training team for both aptitude and soft skill training. It ensures that the students are well

trained and prepared to face their campus interviews effectively. The Placement cell has adopted an effective communication system to keep the students informed about potential job opportunities and guide them from time to time. The academic and placement processes are complemented with a diverse array of opportunities provided to the students in enhancing their knowledge beyond academics. Various conferences, guest lectures, workshops, summit, celebrity chats, industrial visits, internships and in-plant training are organized throughout the year, by which the students are exposed to the outside world work ethics and all the recent developments and innovations. To bring out the concealed talents of the students, every year the institution conducts cultural day and sports Day. This throws light on various arts and thus pushes the students to excel in Co-Scholastic areas as well. The institution has provided the best possible facilities in terms of infrastructure for teaching, learning and sports activities to make a student, complete in all dimensions. The Classrooms, Laboratories, Smart classrooms, Group discussion halls, Library, Solved Question bank for all the subjects and Administrative office are highly conducive to the overall academic environment. The institution hosts fully equipped grounds for athletics, indoor badminton courts, Cricket ground and volleyball courts. As a result, students have performed well in inter college sports events and won many medals. Staff induction programmes, timely promotion of professional growth of the staff, permission to participate in FDP and welfare activities, felicitation of the staff on completion of 11 years of service has created a conductive atmosphere contributing in developing a good work culture.

Provide the weblink of the institution
https://www.nsit.edu.in/files/naac/INSTIDISTINCT.pdf

8.Future Plans of Actions for Next Academic Year

The future plans of NSIT for the academic year 2019-2020 are listed below: It has been planned to conduct: • Applying for permission for conducting certificate course and value added course to Anna University • All faculties encouraged to complete certificate coursed in SWAYAM. • Around 60 papers are to be published in national/international conference proceedings and journals by the faculty members and students of various academic departments • All faculty members must use ICT tools for teaching learning process • Faculties are encouraged to apply for awards and reorganizations • Planned to conduct Board of studies meeting per department per semester, Five Department staff meeting per semester Two Class committee meetings per class per semester • All eligible students must be undergone internship/field projects. • Faculties are encouraged to visit other college as resource persons • It has been planned to enroll around 80 percent of students in Value Added Courses during the AY 2019-20 • The following are the feedbacks to be received from various stakeholders for teaching learning / curriculum redesign process, No of feedback forms from Students, No of feedback forms from Teachers No of feedback forms from Employers, No of feedback forms from Alumni, No of feedback forms from Parents