

**N.S.S. COLLEGE OF ENGINEERING
PALAKKAD - 8**

MANDATORY DISCLOSURE

2019 – 2020



Akathethara, Engineering College (PO)

Palakkad – 678 008

Phone : 0491 – 2555255, Fax : 0491 - 2555900

E-mail : nssce@nssce.ac.in

1. AICTE FileNo. : 1- 4261759908
2. Name of the Institution : N.S.S COLLEGE OF ENGINEERING
Address : N.S.S COLLEGE OF ENGINEERING,
PALAKKAD - 678008, KERALA, INDIA
PinCode : 678008
State : KERALA
Longitude&Latitude : 10.8240° N, 76.6426° E
Phone number with STD code : 0491 - 2555255, 2555900
FAX number with STD code : 0491-2555900
Office hours at the Institution : 9.00 AM to 4.00 PM
Academic hours at the Institution : 8.50 AM to 4.00 PM
E-Mail : nssce@nssce.ac.in
Website : www.nssce.ac.in
Nearest Railway Station : Palakkad Junction (4 kms)
Nearest Airport : Coimbatore (56 kms)
3. Type of Institution : Govt. Aided
4. Name of the Organization running
The Institution : Nair Service Society
Type of the organization : Society
Address of the organization : Nair Service Society,
Perunna, Changanassery-2,
Kerala. PIN - 686102.
Registered with : Registrar of Societies, Travancore
Registration date : 30/06/1924
Website of the organization : www.nss.org.in
5. Name of the affiliating University
Address : APJ Abdul Kalam Technological University,
CET Campus, Thiruvananthapuram – 16
Website : www.ktu.edu.in

| | | |
|--|---|---|
| 6. Name of Principal | : | Dr Sudha T |
| Phone No. with STD code | : | 0491 2555255 |
| Fax No. with STD code | : | 0491 2555900 |
| Email | : | principal@nssce.ac.in |
| Qualifications | : | BTech MTech Ph.D |
| Experience | : | 30 Years Teaching Experience |
| Field of specialization | : | Electronics and Communications Engineering |
| 7. Governing Body Members | | |
| Chairman | : | Shri. G Sukmaran Nair General Secretary, N.S.S. Head Office, Changanachery-2, Kerala |
| Members Nominated by the Society | : | Prof. Prasannakumar K R Secretary N.S.S. Colleges Central Committee, Changanachery-2, Kerala |
| | : | Shri M M Govindan Kutty Mangattu, Kadavanthara - Kaloor Road , Kadavanthara PO - 682020 |
| | : | Shri Chithara S RadhaKrishnan Nair Advocate, Ananth Vihar, Kadakal PO, Chadayamangalam - 691536 |
| Nominee of AICTE | : | Regional Director AICTE, Thiruvavananthapuram |
| Nominee of the affiliating body/ University/State Board of Technical Education | : | Registrar, APJ Abdul Kalam Technological University |
| Nominee of State Govt. | : | Director of Technical Education, Thiruvananthapuram |
| Principal and Member Secretary | : | Dr. Sudha T, NSS College of Engineering, Palakkad - 8 Ph: 0491 2555255 (O), Fax: 0491 2555900 |
| Two Faculty members | : | Dean (UG) – Dr. Santhosh Kumar N Sri. Kiron K.R - Assistant Professor |

8. **Administrative and Advising Bodies :**

Following are the administrative advising bodies supporting the administrative and academic functions of the institution.

1. **College Council:** is the statutory body authorized to advise the principal in all administrative and academic matters referred to the council

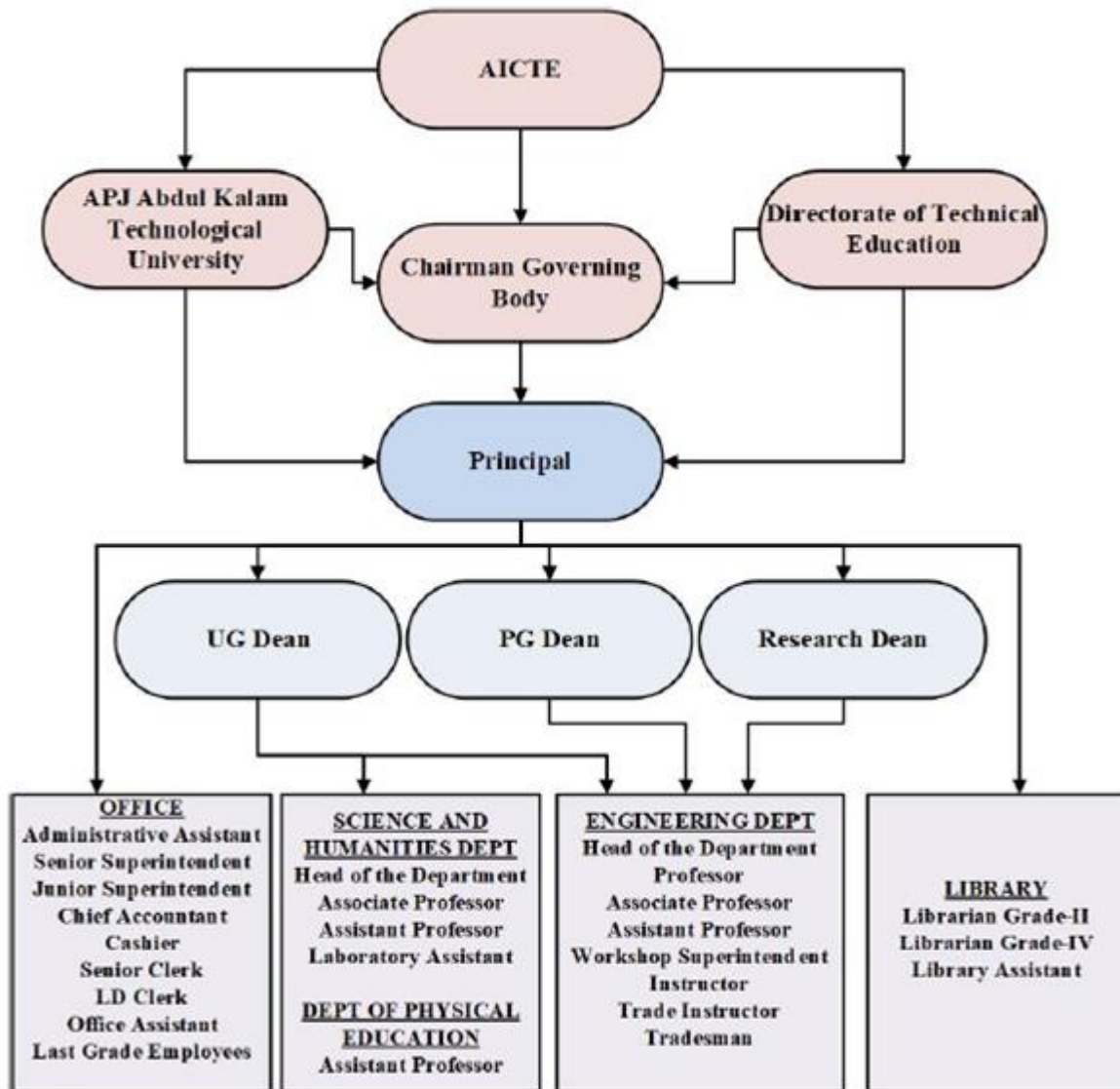
Chairman : Principal

Members : All Department Heads and three elected members from the faculty are members of the council

2. **College Administrative Body:** The Principal and all Heads of the Departments constitute the administrative body which executes all academic and administrative functions

3. **Council of Faculty Members:** All faculty members form the council of faculty, with wider perspective of giving suggestions on administrative and academic matters referred.

9. Organizational Chart :



10. Student feedback mechanism on Institutional Governance/ faculty performance

A dimensional feedback mechanism is followed as a feedback mechanism for the students / faculty.

1. **Group Tutor mechanism:-** Students of one class of a branch is controlled and guided in all sense (academic or non- academic or personal matters) by each faculty member of the concerned branch up to the 8th semester. In branches like Civil, Mechanical and Electrical and Electronics engineering; half of the students of the class will be controlled by one faculty member. Before commencing each semester the group tutor will co-ordinate a parents meeting to get feedback from/to the parents.
2. **Class Committee:-** At the beginning of each semester the Head of the department will take necessary steps to form a class committee for each class.

Members: - Head of the Department
 Group tutor
 A senior Faculty member of the Department.
 Three Student members (one member must be a girl)

Committee will meet at least twice in a semester. Review the academic progress and other matters like discipline and regularity of the students. Class committee will report to the Head of the institution.

3. **Student s Evaluation of faculty members:-** The students of each class will evaluate the faculty members taking classes in their own class as per the standard questionnaire of the AICTE, at the end of each semester, under the supervision of the Head of the department. Head of the Department will co-ordinate the suggestions of the students and discuss with corresponding faculty member, so that they can get the feedback from the students.

11. Departments

Name of the Department : Civil Engineering

| Courses Offered | Civil Engineering | Structural Engineering |
|---|---------------------------|------------------------|
| Level | UG | PG |
| First Year Approval by AICTE | 1993 | 2013 |
| Year wise Sanctioned Intake | 120 | 18 |
| Cut off Rank - General Quota 2018 Admission | 6866 | |
| Accreditation Status of Course | NBA Accredited up to 2021 | |
| Professional Society Memberships | ISTE | |

Major Laboratories / Facilities

Building System and construction Modeling Lab
 Environmental Engineering Lab
 Geotechnical Engineering and Road Lab
 Strength of Materials and Concrete Lab Structures Lab
 Surveying Lab
 CAD Lab
 Department Library

Faculty

| Name | Designation |
|--------------------------|---------------------|
| Dr. Raji AK | Professor |
| Radhakrishnan R | Professor |
| Dr. Umadevi P P | Professor |
| Dr. Sudha V | Associate Professor |
| Dr. Jayalakshmi R | Associate Professor |
| Dr. Resmi G | Associate Professor |
| Mohandas K A | Assistant Professor |
| Jayadeep S | Assistant Professor |
| Rajani V U | Assistant Professor |
| Usha P | Assistant Professor |
| Dr. Sreelekshmi Pillai G | Assistant Professor |
| Biju M S | Assistant Professor |
| Sajitha R Nair | Assistant Professor |
| Nisha A S | Assistant Professor |
| Dr Surya S S | Assistant Professor |
| Maneesha B | Assistant Professor |
| Varsha V | Assistant Professor |
| Dr. Praseeda K I | Assistant Professor |
| Rekha K Nair | Assistant Professor |
| Dr.Bharathi Raj J | Assistant Professor |
| Deepthi S Nair | Assistant Professor |
| Krishnachandran V N | Assistant Professor |
| Keerthi S | Assistant Professor |
| Dr. Keerthy M Simon | Assistant Professor |
| Rohini G Nair | Assistant Professor |

Name of the Department:

Mechanical Engineering

| | | |
|--|---------------------------------|-----------------------------------|
| Courses Offered | MechanicalEngineering | Computer Integrated Manufacturing |
| Level | UG | PG |
| First Year Approval by AICTE | 1993 | 2013 |
| Year wise Sanctioned Intake | 120 | 18 |
| Cut off Rank -General Quota 2018 Admission | 7389 | |
| Accreditation Status of Course | NBA Accredited up to 2021 | |
| Professional Society Memberships | ISTE, SAE, Combustion Institute | |

Major Laboratories / Facilities

Advanced Manufacturing Lab

Heat Engines Laboratory

Advanced Heat Engine Laboratory

FluidMechanicsandMachineryLaboratory

CAD/CAM Laboratory

MechanicalMeasurementsLaboratory

Heat Transfer Laboratory

Energy Laboratory

Computer Centre

Mechanical Machine Shop

Mechanical Workshop

Department Library

Faculty

| Name | Designation |
|----------------------|---------------------|
| Dr. N Santhosh Kumar | Professor |
| Dr. R Sudhir Kumar | Professor |
| Dr. K G Jolly | Professor |
| Dr. R Premanath | Associate Professor |
| Dr. P R Suresh | Associate Professor |
| Dr. K S Suresh | Associate Professor |
| Dr. Shaji Mohan B | Associate Professor |
| Dr. Rajeev N | Associate Professor |
| Dr. V R Pramod | Associate Professor |
| Hari R | Assistant Professor |
| Dr. Vinod V | Assistant Professor |
| Rajesh Menon | Assistant Professor |
| Dr. Sudeep U | Assistant Professor |
| AnoopKumar G | Assistant Professor |
| Kiron KR | Assistant Professor |
| Santhosh Kumar S | Assistant Professor |
| Jyothi Sankar | Assistant Professor |
| Sajeesh M | Assistant Professor |
| Madhu Mohan | Assistant Professor |
| Dr. Aneesh Kumar p | Assistant Professor |
| Dr. Sajeesh P | Assistant Professor |
| Jithu J | Assistant Professor |
| Dipin Kumar R | Assistant Professor |
| Arun Kumar M | Assistant Professor |
| Sreejith N K | Assistant Professor |
| Rakesh Raghunath | Assistant Professor |
| Ayyappadas C | Assistant Professor |

Name of the Department : Electrical and Electronics Engineering

| | | |
|---|---|-------------------|
| Courses Offered | Electrical and Electronics Engineering | Power Electronics |
| Level | UG | PG |
| First Year Approval by AICTE | 1993 | 2012 |
| Year wise Sanctioned Intake | 120 | 18 |
| Cutoff Rank -General Quota 2018 Admission | 10995 | |
| Accreditation Status of Course | NBA Accredited up to 2021 | |
| Professional Society Memberships | ISTE | |

Major Laboratories / Facilities

Computer Lab
Electrical Measurements Lab
Electrical Machines Lab
Electrical Workshop
Electronics and Microprocessor Lab
High Voltage Engineering Lab
Department Library

Faculty

| Name | Designation |
|----------------------|---------------------|
| Dr. S Sheela | Professor |
| Dr. Priya G Das | Professor |
| Dr. Leesha Paul | Associate Professor |
| Dr. Vasanthi V | Associate Professor |
| Sudhir P | Assistant Professor |
| Saju N | Assistant Professor |
| Pradeep C | Assistant Professor |
| Smitha B | Assistant Professor |
| Gireesh V Pudhussery | Assistant Professor |

| | |
|------------------------|---------------------|
| Dr. Sujith S | Assistant Professor |
| Satheesh Krishnan G | Assistant Professor |
| Priya S | Assistant Professor |
| Praveen Kumar C | Assistant Professor |
| Vidya M P | Assistant Professor |
| Nimitha Muraleedharan | Assistant Professor |
| Deepika Vasantha kumar | Assistant Professor |
| Dr. Ajay Babu | Assistant Professor |
| Neethi S Pillai | Assistant Professor |
| Leena N | Assistant Professor |
| Renjini G | Assistant Professor |
| Vaisakh T | Assistant Professor |

Name of the Department : Electronics and Communication Engineering

| | | |
|--|---|--------------------|
| Courses Offered | Electronics and Communication Engineering | Communication Engg |
| Level | UG | PG |
| First Year Approval by AICTE | 1993 | 2011 |
| Year wise Sanctioned Intake | 90 | 18 |
| Cut off Rank -General Quota 2018 Admission | 8760 | |
| Accreditation Status of Course | NBA Accredited up to 2021 | |
| Professional Society Memberships | ISTE | |

Major Laboratories / Facilities

Circuits Lab
Communication Lab
Digital Lab
Computer Centre
Department Library

Faculty

| Name | Designation |
|----------------------|---------------------|
| P Nanda Kumar | Professor |
| Dr. Sindhu R | Professor |
| Dr. Asha T S | Professor |
| Kala L | Associate Professor |
| Manosh P M | Associate Professor |
| Dr. Binu G S | Associate Professor |
| Vinod G | Assistant Professor |
| Anoop S Pillai | Assistant Professor |
| Sreelaja S Unnithan | Assistant Professor |
| Dr. Geetha G | Assistant Professor |
| Anil Kumar K R | Assistant Professor |
| Vijitha S | Assistant Professor |
| Dr. Sumi M | Assistant Professor |
| Sidharth N | Assistant Professor |
| Harikrishnan A I | Assistant Professor |
| Rekha G Nair | Assistant Professor |
| Prasad R Menon | Assistant Professor |
| Keerthi Krishnan K | Assistant Professor |
| Resmi S | Assistant Professor |
| Sreelekshmi C S | Assistant Professor |
| Jyothishkrishna PG | Assistant Professor |
| Dr Aparna Beena Unni | Assistant Professor |
| Saranya R | Assistant Professor |
| Jayadevan R | Assistant Professor |
| Ashok S Kumar | Assistant Professor |

Name of the Department : **Instrumentation and Control Engineering**

| | | |
|--|---|--|
| Courses Offered | Instrumentation and Control Engineering | |
| Level | UG | |
| First Year Approval by AICTE | 1993 | |
| Year wise Sanctioned Intake | 60 | |
| Cut off Rank -General Quota 2018 Admission | 16952 | |
| Accreditation Status of Course | NBA Accredited up to 2021 | |
| Professional Society Memberships | ISTE | |

Major Laboratories / Facilities

Computing and Simulation Lab
Industrial Instrumentation Lab
Processes control and Virtual Instrumentation Lab
Transducers lab

Faculty

| Name | Designation |
|-------------------|---------------------|
| Dr Jaya Lakshmi B | Professor |
| Dr. Anish M N | Associate Professor |
| Dr. Venu Gopal G | Associate Professor |
| Nikhil Binoy C | Assistant Professor |
| Ratheep Raj | Assistant Professor |
| Anjali S Nair | Assistant Professor |
| Deepa M | Assistant Professor |
| Siva Kumar K S | Assistant Professor |
| Lekshmi Priya J | Assistant Professor |
| Indu T | Assistant Professor |

Name of the Department : Computer Science and Engineering

| | | |
|--|----------------------------------|----------------------------------|
| Courses Offered | Computer Science and Engineering | Computer Science and Engineering |
| Level | UG | PG |
| First Year Approval by AICTE | 1999 | 2012 |
| Yearwise Sanctioned Intake | 60 | 18 |
| Cut off Rank -General Quota 2017 Admission | 4614 | |
| Accreditation Status of Course | | |
| Professional Society Memberships | ISTE | |

Major Laboratories / Facilities

Computer System Lab
Software Engineering Lab
PC Lab
Networks Lab

Faculty

| Name | Designation |
|------------------------------|---------------------|
| Dr. Sindhu S | Associate Professor |
| Usha K | Assistant Professor |
| Dr. Viji Rajendran V | Assistant Professor |
| Dr. Maya Mohan | Assistant Professor |
| Anuraj Mohan | Assistant Professor |
| Sruthy Manmathan | Assistant Professor |
| Kiron V R | Assistant Professor |
| Pillai Praveen Thulasidharan | Assistant Professor |
| Balagopalal N | Assistant Professor |
| Syam Sankar | Assistant Professor |
| Chitra S Nair | Assistant Professor |
| Remya G | Assistant Professor |

Department of Mathematics, Science, Humanities and Physical Education

Faculty

| Name | Designation |
|---------------------|--|
| UshaKumari G | Associate Professor - Mathematics |
| Renjini M G | Associate Professor - Mathematics |
| Latha M | Assistant Professor - Mathematics |
| Jeevan Prakash V | Assistant Professor - Mathematics |
| Sajith V S | Assistant Professor - Mathematics |
| Dr. Suvarna NT | Assistant Professor - Mathematics |
| Preetha M | Assistant Professor - Mathematics |
| Dr. Sindhu M | Assistant Professor - Mathematics |
| Dr. Reji Raj | Assistant Professor - Physics |
| Dr. Jyothy Parvathy | Assistant Professor - Physics |
| Dr. S Mayadevi | Assistant Professor - Chemistry |
| Anila P V | Assistant Professor - Chemistry |
| K Harikrishnan | Assistant Professor - Geology |
| Sanjeev G | Assistant Professor - Economics |
| Rajesh C B | Assistant Professor-Physical Education |

12. Placement Cell

Placement, training and information bureau (PTIB) is functioning to provide all possible assistance to students to find employment and also to cater to the needs of various organization in conducting campus interviews for placements.

PLACEMENT STATUS - 2018

| Sl No | Company | Department | | | | | | TOTAL |
|-------|------------------|------------|-----------|-----------|-----------|-----------|-----------|------------|
| | | CED | MED | EEED | ECED | ICED | CSED | |
| 1 | ALSTOM | | 1 | 3 | 3 | | | 7 |
| 2 | TCS | 1 | 15 | 19 | 23 | 2 | 33 | 93 |
| 3 | ENVESTNET | | 2 | | | | 1 | 3 |
| 4 | SUNTEC | | | | | | 4 | 4 |
| 5 | TATA ELXSI | | | | 8 | | | 8 |
| 6 | KALKITECH | | | 1 | 1 | 1 | | 3 |
| 7 | QBurst | | | | | | 7 | 7 |
| 8 | WIPRO | | | | 1 | | 2 | 3 |
| 9 | LUCID IMAGING | | | 1 | | | 2 | 3 |
| 10 | MRF | | 2 | | | | | 2 |
| 11 | QUEST | | | | | 4 | 1 | 5 |
| 12 | EY | | | | | | 2 | 2 |
| 13 | ABB | | | | | 2 | | 2 |
| 14 | PLACEMENT SEASON | | | 2 | 1 | 1 | | 4 |
| 15 | NUEVONIX | | | | 1 | | | 1 |
| 16 | CTS | | | | 1 | | | 1 |
| 17 | INFOSYS | | | | 1 | | 1 | 2 |
| 18 | NISSAN DIGITAL | | | | | | 2 | 2 |
| 19 | CERIUM SYSTEMS | | | | 2 | | | 2 |
| 20 | DEXLOCK | | | | | | 2 | 2 |
| 21 | FEDERAL BANK | | | 1 | | | | 1 |
| 22 | IPAC | | | | | | 1 | 1 |
| 23 | EXPERION | | | | 1 | | 1 | 2 |
| | TOTAL | 1 | 20 | 27 | 43 | 10 | 59 | 160 |

13. N S S College of Engineering Hostels

The campus is having sufficient facility for the accommodation of students of both the genders. Engineering College Hostel consists of three men's Hostels and one Ladies Hostel. Students are given accommodation in Men's hostel in single, double or triple rooms based on their year of study. Men's Hostel No. 1 is having 93 rooms which can occupy 145 students. Men's Hostel No. 2 is having 95 rooms which can occupy 148 students. Men's Hostel No. 3 is having 62 rooms which can occupy 186 students. The total capacity in Men's Hostel is 482 students which can be accommodated in 250 rooms. All the 3 men's Hostels are having separate Mess facility in each of the hostels.

Ladies hostel has two blocks consisting of 40 triple and 28 four bedded rooms along with 5 dormitory rooms of five beds. The total capacity in Ladies Hostel is 257 students which can be accommodated in 73 rooms. Ladies hostel also has its full fledged Mess facility.

College Hostel is employing total of 54 employees with 38 employees for Men's hostel and 16 for Ladies hostel. Hostels are managed by a 3 tier administration. Each of the hostels is having an Assistant Warden to monitor the activities and all the hostels are supervised by the Warden. Principal is the Chief Warden of the Hostels and Warden reports to the Chief Warden.

Mens Hostel

| Capacity | Number of Rooms | Total Capacity |
|-----------------------|-----------------|----------------|
| Single | 132 | 132 |
| Double | 4 | 8 |
| Triple | 114 | 342 |
| TOTAL CAPACITY | | 482 |

Ladies Hostel

| Capacity | Number of Rooms | Total Capacity |
|-----------------------|-----------------|----------------|
| Triple Bed | 40 | 120 |
| Four Bed | 28 | 112 |
| 5 Bed Dormitory | 5 | 25 |
| TOTAL CAPACITY | | 257 |