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

MANDATORY DISCLOSURE

2021 - 2022



Akathethara, Engineering College (PO)

Palakkad – 678 008

Phone: 0491 - 2555255, Fax: 0491 - 2555900

E-mail: nssce@nssce.ac.in

1. AICTE File No. : 1- 4261759908

2. Name of the Institution : N.S.S COLLEGE OF ENGINEERING

Address : N.S.S COLLEGE OF ENGINEERING,

PALAKKAD - 678008, KERALA, INDIA

Pin Code : 678 008

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

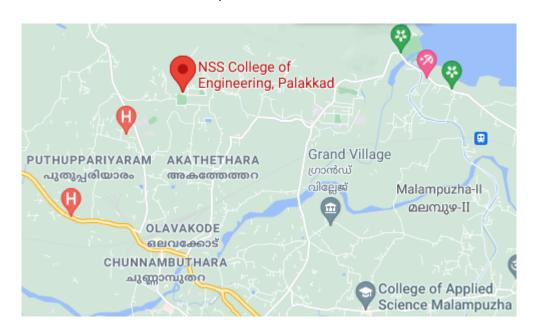
E-Mail : nssce@nssce.ac.in

Web site : www.nssce.ac.in

Nearest Railway Station : Palakkad Junction (4 kms)

Nearest Airport : Coimbatore (56 kms)

Location of the Institution in map:



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 Suresh P R

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 : Thermal Engineering

7. Governing Body Members

1. Chairman : Shri. G Sukmaran Nair

General Secretary, Nair Service Society,

N.S.S. Head Office,

Changanachery-2, Kerala

2. Secretary : Dr. Suresh P R, Principal

3. Nominee of AICTE : Regional Director (SWRO)

AICTE, Thiruvavananthapuram

4. Nominee of University : Dean (Research),

APJ Abdul Kalam Technological University

5. Nominee of State Government : Addl Secretary (G/J)

Higher Education Department,

Government of Kerala

6. Teachers : 1. Dr. Sindhu R,

Professor, Dept of Electronics & Communication Engineering

2. Sri. N. Balagopal,

Assistant Professor, Dept of Computer

Science & Engineering

7. Members Nominated by the Trust

1. Sri. M M Govindan Kutty,

Manghat, Kadavanthara - Kaloor Road,

Kochi - 682020

2. Sri. M. P Udayabhanu,

Mavulla Parambath, Chendayad P.O, (via)

Panoor, Kannur – 670692

3. Adv. A Suresan,

Allathu Veedu, Anthikad P.O, Thrissur -

680641

4. Adv. K K Menon,

Krishnadarsanan, Uppumpadam, Kinassery

P.O, Palakkad

5. Dr. C. Gopinatha Pillai,

Secretary, N.S.S. Colleges Central

Committee, Changanachery-2

8. Academician/Technologist : Sri. P N Suresh,

Narayaneeyam, Edayaranmula,

Pathanamthitta

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 advice 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

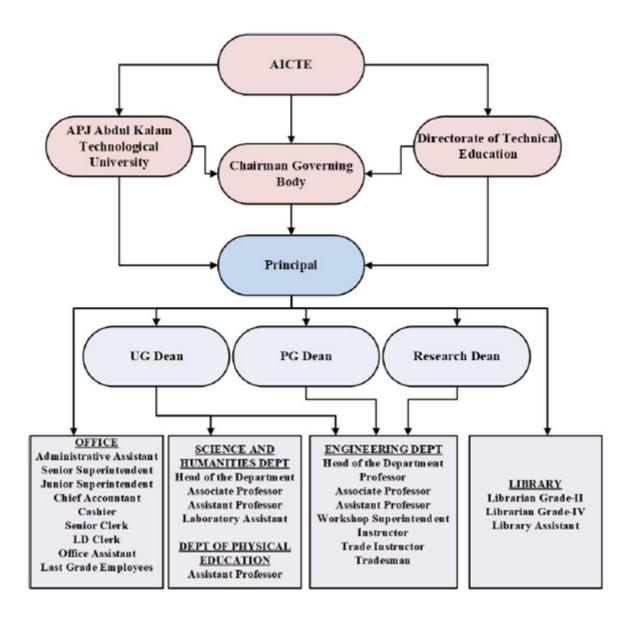
are members of the council

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 2019 Admission	8724	
Accreditation Status of Course	NBA Accredited up to 2022	
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

<u>Faculty</u>

Name	Designation	
Dr. Jayalakshmi R	Professor	
Dr. Resmi G	Professor	
Jayadeep S	Associate Professor	
Rajani V U	Associate Professor	
Dr. Sreelekshmi Pillai G	Assistant Professor	
Dr. 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	
Arun T Moonjely	Assistant Professor on contract	
Aravind S	Assistant Professor on contract	
Dr. Sukanya J Nair	Assistant Professor on contract	
Roshni S	Assistant Professor on contract	
Gokul A	Assistant Professor on contract	
Shahana Shirin A H	Assistant Professor on contract	

Name of the Department:

Mechanical Engineering

Courses Offered	Mechanical Engineering	Computer Integrated Manufacturing
Level	UG	PG
First Year Approval by AICTE	1993	2013
Year wise Sanctioned Intake	120	18
Cut off Rank -General Quota 2019 Admission	11446	
Accreditation Status of Course	NBA Accredited up to 2022	
Professional Society Memberships	ISTE, SAE, Combustion Institute	

Major Laboratories / Facilities

Advanced Manufacturing Lab

Heat Engines Laboratory

Advanced Heat Engine Laboratory

Fluid Mechanics and Machinery Laboratory

CAD/CAM Laboratory

Mechanical Measurements Laboratory

Heat Transfer Laboratory

Energy Laboratory

Computer Centre

Mechanical Machine Shop

Mechanical Workshop

Department Library

Name	Designation
Dr. R Sudhir Kumar	Professor
Dr. K G Jolly	Professor
Dr. K S Suresh	Professor
Dr. Rajeev N	Professor
Dr. V R Pramod	Professor
Dr. Vinod V	Professor
Dr. Rajesh Menon	Associate Professor
Dr. Sudeep U	Professor
Dr. Kiron K R	Associate Professor
Santhosh Kumar S	Assistant Professor
Dr. Jyothi Sankar	Associate Professor
Sajesh 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
Akash A R	Assistant Professor on contract
Ajaykrishnan V	Assistant Professor on contract
Abhay Rajan	Assistant Professor on contract

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	400	40
Intake	120	18
Cut off Rank -General	9769	
Quota 2019 Admission	9709	
Accreditation Status	NBA Accredited up to 2022	
of Course	NBA Accredited up to 2022	
Professional Society	ISTE	
Memberships		

Major Laboratories / Facilities

Computer Lab

Electrical Measurements Lab

Electrical Machines Lab

Electrical Workshop

Electronics and Microprocessor Lab

High Voltage Engineering Lab

Department Library

Name	Designation
Dr. S Sheela	Professor
Dr. Priya G Das	Professor
Dr. Vasanthi V	Professor
Dr. Saju N	Associate Professor
Dr. Pradeep C	Associate Professor
Dr. Smitha B	Associate Professor
Gireesh V Pudhussery	Associate Professor
Dr. Sujith S	Professor

Dr. 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	
Dr. Leena N	Assistant Professor	
Renjini G	Assistant Professor	
Vaisakh T	Assistant Professor	
Ajayan S	Assistant Professor on contract	
Arun P B	Assistant Professor on contract	
Anand E P	Assistant Professor on contract	
Saneep K	Assistant Professor on contract	
Kavitha Suresh	Assistant Professor on contract	
Prasanth R K	Assistant Professor on contract	

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 2019 Admission	6579	
Accreditation Status of	NBA Accredited up to	
Course	2022	
Professional Society	ISTE	
Memberships		

Circuits Lab

Communication Lab

Digital Lab

Computer Centre

Department Library

<u>Faculty</u>

Name	Designation
P Nanda Kumar	Professor
Dr. Sindhu R	Professor
Dr. Asha T S	Professor
Kala L	Associate Professor
Dr. Binu G S	Professor
Vinod G	Associate Professor
Anoop S Pillai	Associate Professor
Dr. Sreelaja S Unnithan	Associate Professor
Dr. Geetha G	Professor
Anil Kumar K R	Associate Professor
Dr. Vijitha S	Associate Professor
Dr. Sumi M	Associate Professor
Sidharth N	Associate Professor
Harikrishnan A I	Associate Professor
Rekha G Nair	Associate 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
Ashok S Kumar	Assistant Professor
Dr. Lija Arun	Assistant Professor on contract
Muhamed Jamshir M	Assistant Professor on contract

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	15118	
Quota 2019 Admission	13110	
Accreditation Status of	NBA Accredited up to 2022	
Course	NBA Accredited up to 2022	
Professional Society	ISTE	
Memberships	ISIE	

Major Laboratories / Facilities

Computing and Simulation Lab

Industrial Instrumentation Lab

Processes control and Virtual Instrumentation Lab

Transducers lab

Name	Designation
Dr. Anish M N	Professor
Dr. Venu Gopal G	Professor
Nikhil Binoy C	Assistant Professor
Dr. Ratheep Raj	Associate Professor
Anjali S Nair	Assistant Professor
Deepa M K	Assistant Professor
Siva Kumar K S	Assistant Professor
Lekshmi Priya J	Assistant Professor
Indu T	Assistant Professor
Sukanya G	Assistant Professor on contract
Dhanya Raveendran	Assistant Professor on contract

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
Year wise Sanctioned Intake	60	18
Cut off Rank -General Quota 2019 Admission	3016	
Accreditation Status of Course		
Professional Society Memberships	ISTE	

Major Laboratories / Facilities

Computer System Lab

Software Engineering Lab

PC Lab

Networks Lab

Name Designation			
Dr. Sindhu S	Professor		
Usha K	Assistant Professor		
Dr. Viji Rajendran V	Associate Professor		
Dr. Maya Mohan	Associate Professor		
Anuraj Mohan	Assistant Professor		
Sruthy Manmathan	Assistant Professor		
Kiron V R	Assistant Professor		
Balagopalal N	Assistant Professor		
Syam Sankar	Assistant Professor		
Chitra S Nair	Assistant Professor		
Remya G	Assistant Professor		
K B Bini	Assistant Professor on contract		

Department of Mathematics, Science, Humanities and Physical Education <u>Faculty</u>

Name	Designation
Renjini M G	Associate Professor - Mathematics
Latha M	Associate Professor - Mathematics
Jeevan Prakash V	Associate Professor - Mathematics
Sajith V S	Associate Professor - Mathematics
Dr. Suvarna NT	Assistant Professor - Mathematics
Preetha M	Assistant Professor - Mathematics
Dr. Sindhu M	Assistant Professor – Mathematics
Dr. Jyothy Parvathy	Assistant Professor - Physics
Dr. S Mayadevi	Assistant Professor - Chemistry
Anila P V	Assistant Professor - Chemistry
K Harikrishnan	Associate Professor - Geology
Sanjeev G	Associate Professor - Economics
Dr. Rajesh C B	Associate Professor - Physical Education
Archana S	Assistant Professor on contract - Maths
Preejika P K	Assistant Professor on contract - Physics
Dr. Vidyarajan N	Assistant Professor on contract - Physics
Anjali R Nair	Assistant Professor on contract - Chemistry

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 2020-21

Dept	C	Ε	ME		EEE		ECE		IC	CSE		Total	
Programme	BTech	MTech	BTech	MTech	BTech	MTech	BTech	MTech	BTech	BTech	MTech	BTech	MTech
No. of IT Offers	3	0	43	1	81	1	60	5	30	48	5	265	12
No. of Non IT Offers	0	0	8	0	10	0	7	0	3	25	3	53	3
No. of Placement Offers	3	0	51	1	91	1	67	5	33	73	8	318	15

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 en'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	
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