

**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 : 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 (4kms)
 Nearest Airport : Coimbatore (56kms)
 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 the Principal : Dr. Suresh P R
- Phone No. with STD code : 04912555255
Fax No. with STD code : 04912555900
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 Sukumaran Nair
General Secretary, Nair Service Society
2. Secretary : Dr. Suresh P R, Principal
3. Nominee of the AICTE : Regional Director (SWRO)
AICTE, Thiruvananthapuram
4. Nominee of the 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. Girish V Puthussery
Assistant Professor, Dept of Electrical & Electronics Engineering
7. Members Nominated by the Trust :
1. Sri. M M Govindan Kutty
Manghat, Kadavanthara - Kalooread,
Kochi - 682020
 2. Sri.M. P Udayabhanu
Mavulla Parambath, Chendayad P.O, (via)
Panoor, Kannur – 670692
 3. Adv. A Suresan
AllathuVeedu, Anthikad P.O, Thrissur –
680641
 4. Adv. K K Menon
Krishnadarsanan, Uppumpadam, Kinassery
P.O, Palakkad
 5. Dr. K Shreekrishna Kumar
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.

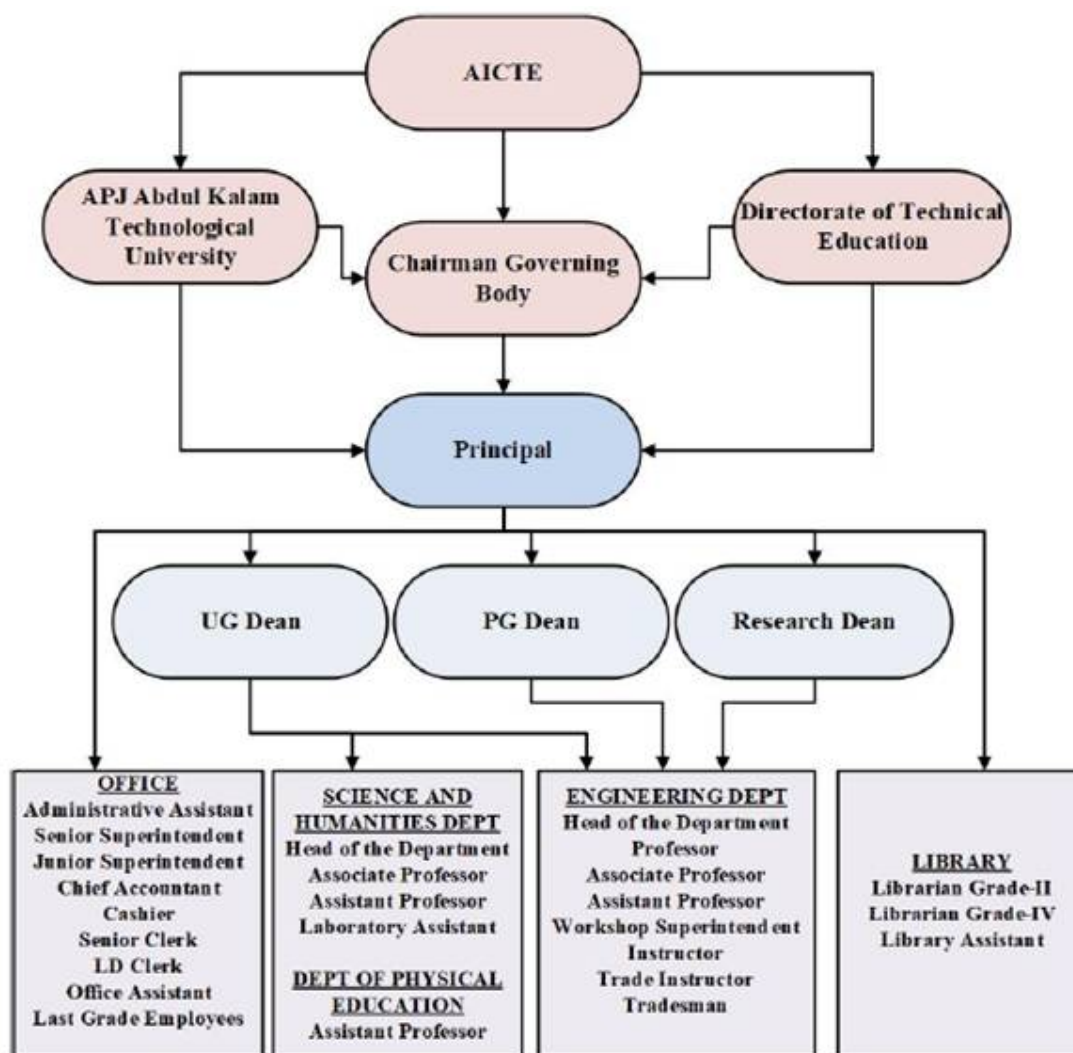
1. **College Council** : is the statutory body authorized to advise the principal in all administrative and academic matters referred to the council.

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
Yearwise Sanctioned Intake	120	18
Cut off Rank - General Quota 2020 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

Faculty

Sl No	Name	Designation
1	Dr. Jayalakshmi R	Professor
2	Dr. Resmi G	Professor
3	Jayadeep S	Associate Professor
4	Rajani V U	Associate Professor
5	Dr. Sreelekshmi Pillai G	Assistant Professor
6	Dr. Biju M S	Assistant Professor
7	Sajitha R Nair	Assistant Professor
8	Nisha A S	Assistant Professor
9	Dr Surya S S	Assistant Professor
10	Maneesha B	Assistant Professor
11	Varsha V	Assistant Professor
12	Dr. Praseeda K I	Assistant Professor
13	Rekha K Nair	Assistant Professor
14	Dr.Bharathi Raj J	Assistant Professor
15	Deepthi S Nair	Assistant Professor
16	Krishnachandran V N	Assistant Professor
17	Keerthi S	Assistant Professor (On Leave)
18	Dr. Keerthy M Simon	Assistant Professor
19	Rohini G Nair	Assistant Professor
20	Chippy M Rajan	Assistant Professor on contract
21	Vrinda A V	Assistant Professor on contract
22	Rithuparna R	Assistant Professor on contract
23	Nandana V P	Assistant Professor on contract
24	Praseedha R	Assistant Professor on contract
25	Gokul A	Assistant Professor on contract
26	Indu Menon R	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 2020 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/CAMLaboratory

Mechanical Measurements Laboratory

Heat Transfer Laboratory

Energy Laboratory

Computer Centre

Mechanical Machine Shop

Mechanical Workshop

Department Library

Faculty

SI No	Name	Designation
1	Dr. R Sudhir Kumar	Professor
2	Dr. K G Jolly	Professor
3	Dr. K S Suresh	Professor
4	Dr. Rajeev N	Professor
5	Dr. V R Pramod	Professor
6	Dr. Vinod V	Professor
7	Dr. Rajesh Menon	Associate Professor
8	Dr. Sudeep U	Professor
9	Dr. Kiron KR	Associate Professor
10	Santhosh Kumar S	Assistant Professor
11	Dr. Jyothi Sankar	Associate Professor
12	Sajesh M	Assistant Professor (on QIP Deputation)
13	Madhu Mohan	Assistant Professor
14	Dr. Aneesh Kumar P	Assistant Professor
15	Dr. Sajeesh P	Assistant Professor
16	Jithu J	Assistant Professor
17	Dipin Kumar R	Assistant Professor (on QIP Deputation)
18	Arun Kumar M	Assistant Professor (on QIP Deputation)
19	Sreejith N K	Assistant Professor (on QIP Deputation)
20	Rakesh Raghunath	Assistant Professor
21	Ayyappadas C	Assistant Professor
22	Akash A R	Assistant Professor on contract
23	Ajaykrishnan V	Assistant Professor on contract
24	Venkitesh K S	Assistant Professor on contract
25	Deepak V K	Assistant Professor on contract
26	Midhun Lal M	Assistant Professor on contract
27	Vishnu Gopan C	Assistant Professor on contract
28	Abhay Rajan	Assistant Professor on contract
29	Arjun K S	Assistant Professor on contract
30	Sreeram P T	Assistant Professor on contract
31	Vishnumaya Nair	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 Intake	120	18
Cutoff Rank -General Quota 2020 Admission	9769	
Accreditation Status of Course	NBA Accredited up to 2022	
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

SI No	Name	Designation
1	Dr. S Sheela	Professor
2	Dr. Priya G Das	Professor
3	Dr. Vasanthi V	Professor
4	Dr. Saju N	Associate Professor
5	Dr. Pradip C	Associate Professor
6	Dr. Smitha B	Associate Professor
7	Gireesh V Puthussery	Associate Professor
8	Dr. Sujith S	Professor
9	Dr. Satheesh Krishnan G	Assistant Professor

10	Priya S	Assistant Professor (on QIP Deputation)
11	Praveen Kumar C	Assistant Professor (on QIP Deputation)
12	Vidya M P	Assistant Professor (on QIP Deputation)
13	Nimitha Muraleedharan	Assistant Professor
14	Deepika Vasanthakumar	Assistant Professor (on Leave)
15	Dr. Ajay Babu	Assistant Professor
16	Neethi S Pillai	Assistant Professor
17	Dr. Leena N	Assistant Professor
18	Vivek P V	Assistant Professor
19	Renjini G	Assistant Professor
20	Vaisakh T	Assistant Professor
21	Saneep K	Assistant Professor on contract
22	Kavitha Suresh	Assistant Professor on contract
23	Nirmal S	Assistant Professor on contract
24	Keerthana Unni	Assistant Professor on contract
25	Jayanarayanan Unny V K	Assistant Professor on contract
26	Stella Kurian	Assistant Professor on contract
27	Jithin Kumar I J	Assistant Professor on contract
28	Dr, Ajayan S	Assistant Professor on contract
29	Binu Krishnan U	Assistant Professor on contract
30	Anand E P	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
Yearwise Sanctioned Intake	90	18
Cut off Rank -General Quota 2020 Admission	6579	
Accreditation Status of Course	NBA Accredited up to 2022	
Professional Society Memberships	ISTE	

Major Laboratories / Facilities

Circuits Lab
Communication Lab
Digital Lab
Computer Centre
Department Library

Faculty

SI No	Name	Designation
1	P Nanda Kumar	Professor
2	Dr. Sindhu R	Professor
3	Dr. Asha T S	Professor
4	Kala L	Associate Professor
5	Vinod G	Associate Professor
6	Anoop S Pillai	Associate Professor
7	Dr. Binu G S	Professor
9	Dr. Geetha G	Professor
10	Dr. Sreelaja S Unnithan	Associate Professor
11	Dr. Anil Kumar K R	Associate Professor
12	Vijitha S	Associate Professor
13	Dr. Sumi M	Associate Professor
14	Sidharth N	Associate Professor
15	Harikrishnan A I	Associate Professor
16	Rekha G Nair	Associate Professor
17	Prasad R Menon	Assistant Professor (On Leave)
18	Keerthi Krishnan K	Assistant Professor
19	Reshmi S	Assistant Professor
20	Sreelekshmi P S	Assistant Professor (On QIP Deputation)
21	Jyothishkrishna P G	Assistant Professor
22	Dr Aparna Beena Unni	Assistant Professor (On Leave)
23	Saranya R	Assistant Professor
24	Ashok S Kumar	Assistant Professor
25	Dr. Lija Arun	Assistant Professor on contract
26	Divya G	Assistant Professor on contract
27	Aparna S Menon	Assistant Professor on contract
28	Rachana B Nair	Assistant Professor on contract
29	Akhila T V	Assistant Professor on contract

Name of the Department: Instrumentation and Control Engineering

Courses Offered	Instrumentation and Control Engineering	
Level	UG	
FirstYearApprovalby AICTE	1993	
Yearwise Sanctioned Intake	60	
Cut off Rank -General Quota 2020Admission	15118	
Accreditation Status of Course	NBA Accredited up to 2022	
Professional Society Memberships	ISTE	

Major Laboratories / Facilities

Computing and Simulation Lab

Industrial Instrumentation Lab

Processes control and Virtual Instrumentation Lab

Transducers lab

Faculty

SI No	Name	Designation
1	Dr. Anish M N	Professor
2	Dr. Venu Gopal G	Professor
3	Nikhil Binoy C	Assistant Professor (On Leave)
4	Dr. Rethoop Raj	Associate Professor
5	Anjali S Nair	Assistant Professor
6	Deepa M K	Assistant Professor (On QIP Deputation)
7	Siva Kumar K S	Assistant Professor (On QIP Deputation)
8	Lekshmi Priya J	Assistant Professor
9	Indu T	Assistant Professor
10	Neethu K	Assistant Professor on contract
11	Dhanya Raveendran	Assistant Professor on contract
12	Anjali V	Assistant Professor on contract
13	Ajay V	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
Yearwise Sanctioned Intake	60	18
Cut off Rank -General Quota 2020 Admission	3016	
Accreditation Status of Course		
Professional Society Memberships	ISTE	

Major Laboratories / Facilities

Computer System Lab
Software Engineering Lab
PC Lab
Networks Lab

Faculty

Sl No	Name	Designation
1	Dr. Sindhu S	Professor
2	Usha K	Assistant Professor
3	Dr. Viji Rajendran V	Associate Professor
4	Dr. Maya Mohan	Associate Professor
5	Dr. Anuraj Mohan	Assistant Professor
6	Sruthy Manmadhan	Assistant Professor
7	Kiran V K	Assistant Professor (On Leave)
8	Balagopalal N	Assistant Professor (On QIP Deputation)
9	Syam Sankar	Assistant Professor (On QIP Deputation)
10	Chitra S Nair	Assistant Professor
11	Remya G	Assistant Professor
12	Lekshmi M	Assistant Professor on contract
13	Manasa N A S	Assistant Professor on contract
14	Pavithra T P	Assistant Professor on contract

Department of Mathematics, Science, Humanities and Physical Education

Faculty

SI No	Name	Designation
1	Renjini M G	Associate Professor - Mathematics
2	Latha M	Associate Professor - Mathematics
3	Jeevan Prakash V	Associate Professor - Mathematics
4	Sajith V S	Associate Professor - Mathematics
5	Dr.Suvarna NT	Assistant Professor - Mathematics
6	Preetha M	Assistant Professor - Mathematics
7	Dr. Sindhu M	Assistant Professor – Mathematics
8	Dr.Jyothy Parvathy	Assistant Professor - Physics
9	Dr. S Mayadevi	Assistant Professor - Chemistry
10	Anila P V	Assistant Professor - Chemistry
11	K Harikrishnan	Associate Professor - Geology
12	Sanjeev G	Associate Professor - Economics
13	Dr. Rajesh C B	Associate Professor - Physical Education
14	Archana S	Assistant Professor on contract - Maths
15	Dr. Ranjith P	Assistant Professor on contract - Physics
16	Dr. Subeesh T	Assistant Professor on contract - Physics
17	Anju M	Assistant Professor on contract – Chemistry
18	Asha P	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	CE		ME		EEE		ECE		IC	CSE		Total	
	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 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 3tier 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.

Men's 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

NBA Accreditation Status

1	Name/ List of Programmes/ Courses Accredited. (for the period of 01/07/2018 to 30/06/2022)	1. BTech in Civil Engineering 2. BTech in Mechanical Engineering 3. BTech in Electrical And Electronics Engineering 4. BTech in Electronics & Communication Engineering 5. BTech in Instrumentation And Control Engineering
2	Applied for Accreditation	
	A. Applied but Visit not happened	Nil
	B. Visit happened but result awaited	Nil
3	List of programmes/ courses Not Applied	1. BTech in Computer Science And Engineering (Pre- qualifier Will be uploaded in the month of March 2022) 2. MTech in Structural Engineering 3. MTech in Computer Integrated Manufacturing 4. MTech in Power Electronics (Pre-qualifier Will be uploaded in the month of March 2022) 5. MTech in Communications Engineering 6. MTech in Computer Science And Engineering

राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, भीष्म पितामह मार्ग, प्रगति विहार, लोधी रोड, नई दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



F. No. 26-20-2010-NBA

Dated: 27-07-2021

To

The Principal
N.S.S. College of Engineering,
Palakkad, Kerala- 678008

Subject: Grant of accreditation for one year in respect of UG Engineering programs in Tier II offered by N.S.S. College of Engineering, Palakkad, Kerala- 678008 on the basis of Compliance Report.

Sir,

This is regarding Compliance Reports submitted by N.S.S. College of Engineering, Palakkad, Kerala- 678008 for the UG Engineering programs which were accredited by NBA in Tier-II for the academic years 2018-19 to 2020-21 and whose validity of accreditation has expired on 30.06.2021.

2. The National Board of Accreditation (NBA) has decided that in all cases of UG Engineering programs which were accredited in Tier I/Tier II for the Academic Years 2018-19 to 2020-21 i.e. up to 30-06-2021 and for which the concerned Institutions have submitted Compliance Reports, but the visit of Expert Team for data verification of the programs is pending because of the current pandemic situation due to Corona virus, the programs will be considered for accreditation of one year i.e. up to 30-06-2022 after data verification of the programs internally on the basis of the submitted Compliance Reports. The data submitted by N.S.S. College of Engineering, Palakkad, Kerala- 678008 in the Compliance Reports has been examined and verified in NBA. Based on the same, the Competent Authority in NBA has approved the following accreditation status to the programs as given in the Table below:

Sl. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Civil Engineering	Tier-II June 2015 Document	Accredited	Academic Year 2021-2022 i.e. up to 30-06-2022	Accreditation status granted is valid for the Period indicated in Col.5 or till the program has the approval of the Competent authority, whichever is earlier
2.	Electrical & Electronics Engineering		Accredited		
3.	Electronics & Communication Engineering		Accredited		
4.	Instrumentation & Control Engineering		Accredited		
5.	Mechanical Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

Contd./...

4. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to **N.S.S. College of Engineering, Palakkad, Kerala- 678008** as a whole. **As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

5. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

6. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

Yours faithfully,



(Dr. Anil Kumar Nassa)
Member Secretary

Copy to:

1. The Registrar,
APJ Abdul Kalam Technological University
CET Campus, Alathara Road, Ambady Nagar,
Thiruvananthapuram, Kerala- 695023
2. The Directorate of Technical Education
Padmavilasam Street, Fort P.O.
Thiruvananthapuram, Kerala- 695023
3. Accreditation File
4. Master Accreditation files of the State