

# All India Council for Technical Education

(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



## APPROVAL PROCESS 2024-25

### Extension of Approval (EoA)

F.No. South-West/1-43661813131/2024/EOA

Date of Approval: 24-May-2024

To,

The Principal Secretary,  
Deptt. Of education, Govt. of Kerala,  
Govt. Sectt. Annexe,  
Thiruvananthapuram-695001

#### Sub: Extension of Approval for the Academic Year 2024-25

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2024-25

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education), Powers delegated in AICTE ACT 1987, (No 52 of 1987) chapter II - u/s 2(g) to regulate Technical and subsequent Regulations of AICTE, I am directed to convey the approval to:

Permanent Id	1-8262311	Application Id	1-43661813131
Name of the Institution	COLLEGE OF ENGINEERING TRIVANDRUM	Name of the Society/Trust	COLLEGE OF ENGINEERING TRIVANDRUM
Institution Address	COLLEGE OF ENGINEERING, TRIVANDRUM, THIRUVANANTHAPURAM KERALA-695016, THIRUVANANTHAPURAM, THIRUVANANTHAPURAM, Kerala, 695016	Society/Trust Address	COLLEGE OF ENGINEERING, ENGINEERING COLLEGE P.O, THIRUVANANTHAPURAM-695016, TRIVANDRUM, TRIVANDRUM, Kerala, 695016
Institution Type	Government	Region	South-West
Year of Establishment	1939		

#### To conduct following Programs/Courses with the Intake indicated below for the Academic Year 2024-25

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2023-24	Intake Approved for 2024-25	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	APJ Abdul Kalam Technological University, Kerala	60	60	No	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	APJ Abdul Kalam Technological University, Kerala	160	120	No	No

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2023-24	Intake Approved for 2024-25	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	APJ Abdul Kalam Technological University, Kerala	120	120	No	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND COMPUTER ENGINEERING	APJ Abdul Kalam Technological University, Kerala	0	60##	No	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	APJ Abdul Kalam Technological University, Kerala	120	120	No	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	APJ Abdul Kalam Technological University, Kerala	120	120	No	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	INDUSTRIAL ENGINEERING	APJ Abdul Kalam Technological University, Kerala	60	60	No	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	APJ Abdul Kalam Technological University, Kerala	160	120	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	STRUCTURAL ENGINEERING	APJ Abdul Kalam Technological University, Kerala	36	36	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	CONTROL SYSTEMS	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	POWER SYSTEMS	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	MACHINE DESIGN	APJ Abdul Kalam Technological University, Kerala	18	18	No	No

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2023-24	Intake Approved for 2024-25	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
POST GRADUATE	ENGINEERING AND TECHNOLOGY	THERMAL SCIENCE	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	INDUSTRIAL ENGINEERING	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	HYDRAULICS ENGINEERING	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	GEOTECHNICAL ENGINEERING	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	ENVIRONMENTAL ENGINEERING	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	GEOINFORMATICS	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	TRAFFIC AND TRANSPORTATION ENGINEERING	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	PROPULSION ENGINEERING	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	GUIDANCE AND NAVIGATION CONTROL	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL MACHINES	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	PLANNING	HOUSING	APJ Abdul Kalam Technological University, Kerala	18	18	No	No

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2023-24	Intake Approved for 2024-25	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
POST GRADUATE	MANAGEMENT	MBA	APJ Abdul Kalam Technological University, Kerala	150	150	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	FINANCIAL ENGINEERING	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	MICRO AND NANO ELECTRONICS	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	COMPUTER APPLICATIONS	MASTER OF COMPUTER APPLICATIONS	APJ Abdul Kalam Technological University, Kerala	60	60	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	APPLIED ELECTRONICS AND INSTRUMENTATION ENGINEERING	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	COMMUNICATION SYSTEMS	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	SIGNAL PROCESSING	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	INFORMATION SECURITY	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	ROBOTICS AND AUTOMATION	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	MANUFACTURING AND AUTOMATION	APJ Abdul Kalam Technological University, Kerala	18	18	No	No

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2023-24	Intake Approved for 2024-25	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
POST GRADUATE	ENGINEERING AND TECHNOLOGY	ARTIFICIAL INTELLIGENCE	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	POWER ELECTRONICS	APJ Abdul Kalam Technological University, Kerala	18	18	No	No
POST GRADUATE	ENGINEERING AND TECHNOLOGY	RENEWABLE ENERGY	APJ Abdul Kalam Technological University, Kerala	18	18	No	No

## Approved New Course(s)

**To conduct following Programs/Courses for Working Professional for the Academic Year 2024-25**

Level	Program	Course	Working Professional Approved Intake 2024-25
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	30
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	30
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	30

**Course(s) Applied for Closure by the Institution for the Academic Year 2024-25**

Level	Program	Course	Affiliating Body (Univ/Body)	Course Closure Status	Intake Approved for 2024-25
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	APJ Abdul Kalam Technological University, Kerala	Approved	0
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	APJ Abdul Kalam Technological University, Kerala	Approved	0
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	APJ Abdul Kalam Technological University, Kerala	Approved	0

All AICTE approved Institutions are empowered to nurture ecosystems for Skilling (through Vocational courses) via making effective use of existing infrastructure facilities and human resources.

**It is mandatory to comply with all the essential requirements as given in APH 2024-25 to 2027 (Chapter-VI)**

The Institution/ University is having the following deficiencies as per the online application submitted to AICTE and the same shall be complied within One years from the date of issue of this EoA.

<b>Deficiencies Noted based on Self Disclosure</b>	
<b>Particulars</b>	<b>Deficiency</b>
<b>1. Other Facilities Deficiency</b>	
Establishment: Internal Committee(IC)	Yes
Establishment of 24x7 Women helpline number	Yes
Internship	Yes
Inbuilt mechanism for Social & Emotional Learning	Yes
Internship(Compulsory for all final year students)	Yes
Electives mandatorily through SWAYAM(MOOCs)	Yes
Earning credits through 'Skilling' based courses	Yes

\*Please refer Deficiency Report for details

## Important Instructions

1. As per mandatory Disclosure of APH 2024-27(Annexure-18, page180) Institutions must disclose the following information submitted to Council at the Prominent location on its website.
  - i. Department wise availability of Infrastructure along with approved courses and intake approved by the Council.
  - ii. Faculty details: Department wise: Name& Designation of the faculty members/teaching staff along with their qualification, tenure of service in your organization, total experience, Institution should also disclose Student Faculty Ratio, Cadre Ratio.
  - iii. Additionally Audited Financial Statements for last 3 Financial years.
2. Reservation Policy of the Central Government (Including EWS) / Respective State Government/ UT as the case shall be applicable to all the Programmes. The concerned State Government/ UT Admission authority shall decide Modalities of Admission.
3. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2024-25 to 2027 for the Total Approved Intake.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the **Executive Council / General Council as available on the record of AICTE shall be final and binding.**
5. All AICTE institutions are highly encouraged to get NBA/NAAC accreditation. All eligible AICTE institutions are thoroughly encouraged to participate in NIRF ranking process.
6. Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.
7. AICTE Approved Institutes are encouraged to utilize SWAYAM PLUS Courses up-to 40%
8. Internship is mandatory for all admitted students.
9. AICTE Approved Institutes are encouraged to make efficient use of the flagship schemes like:
  - a. Parakh: Student Gap analysis portal bases services.
  - b. Students Scholarship schemes like Pragati, Saksham, Swanath, ADF, etc.
  - c. Course in Indian Languages.
  - d. ATAL FDPs: Faculty training for Emerging areas and cutting edge Technologies.
  - e. Augmenting Utilization of Research Assets (AURA).
  - f. Smart India Hackathon: World's largest Open Innovation Platform.

**Prof.Rajive Kumar**  
**Member Secretary, AICTE**

Copy to:

1. **The Director Of Technical Education\*\*, Kerala**
2. **The Registrar\*\*,  
Apj Abdul Kalam Technological University, Kerala**
3. **The Principal / Director,  
COLLEGE OF ENGINEERING TRIVANDRUM  
College Of Engineering, Trivandrum, Thiruvananthapuram**

Kerala-695016,  
Thiruvananthapuram,Thiruvananthapuram,  
Kerala,695016

4. **The Secretary / Chairman,**  
COLLEGE OF ENGINEERING, ENGINEERING COLLEGE P.O, THIRUVANANTHAPURAM-695016  
TRIVANDRUM, TRIVANDRUM  
Kerala,695016

5. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

\*\* Individual Approval letter copy will not be communicated through Post/Email. However, a consolidated list of Approved Institutions(bulk) may be downloaded from the respective login id's.

*This is a computer generated Statement. No signature Required*