INSTITUTIONAL DEVELOPMENT PLAN



COLLEGE OF ENGINEERING THALASSERY

JUNE 2026

INSTITUTIONAL DEVELOPMENT PLAN

Submitted by

COLLEGE OF ENGINEERING THALASSERY

JUNE 2026

COLLEGE OF ENGINEERING THALASSERY

CERTIFICATE

This is to certify that all information provided in this Institutional Development Plan are factually correct.

PRINCIPAL

Thalassery

08.06.2026

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INSTITUTIONAL BASIC INFORMATION

Institutional Identity

Name of the Institution : COLLEGE OF ENGINEERING,THALASSERY

Is the Institution AICTE approved? : Yes

Furnish AICTE approval No. : 770-54/225E/E.T/2000dt24/10/2000

Type of Institution : Govt. Cost Sharing

Status of Institution : Affiliated college, affiliated to A P J Abdul Kalam Technological University (B.Tech., M.Tech), Recognized by Cochin University of Science and Technology (MBA & MCA)

Name of Head of Institution and Project Nodal Officers

Head and Nodal Officer	Name	Phone Number	Mobile Number	Fax Number	E-mail Address
Head of the Institution: Principal	Dr. VINOD POTTA KKULA TH	+91 4902307109	+91 9446307190	+91 4902307190	principal@cethalassery.ac.in
IDP Coordinator	SHABIN P	+91 4902307109	9895495451		shabinpp@gmail.com

Project Nodal Officers for:					
Academic Activities		+91 4902307109			
Civil Works including Environment Management		+91 4902307109			
Procurement		+91 4902307109			
Financial aspects	Mr.Sreesankar K K	+91 4902307109	+919447385405		sreesankarkk@gmail.com

Equity Assurance Plan Implementation	Ms. Rashma T V	+91 4902307109	+919567130671		tvreshma@gmail.com
Research and innovation					

Academic Information

Programs offered in Academic year 2025–26

Sl. No	Title of programme	Level (UG,PG, PhD)	Duration (Years)	Year of starting	AICTE sanctioned annual Intake	Total student strength
1	**Electronics and Communication Engineering**	UG	4	2000-01	120	565
2	**Computer Science and Engineering**	UG	4	2000-01	120	553
3	**Information Technology**	UG	4	2000-01	60	281
4	**Mechanical Engineering**	UG	4	2004-05	60	255
5	**Electrical and Electronics Engineering**	UG	4	2005-06	60	294
6	**Civil Engineering**	UG	4	2014-15	60	255
7	**Electronics and Computer Engineering**	UG	4	2025-26	60	131
7	**Embedded System and VLSI**	PG	2	2023-24	18	4
8	**MBA (General Management)**	PG	2	2020-21	60	76
9	**MCA**	PG	2	2024-25	60	114
10	**Civil Engineering (Working Professionals)**	UG	3	2024-25	30	43
11	**Electrical and Electronics Engineering (Working Professionals)**	UG	3	2024-25	30	11
12	**Mechanical Engineering (Working Professionals)**	UG	3	2024-25	30	59
13	**Embedded System and VLSI (Working Professionals)**	PG	2	2024-25	30	10
14	**MBA (General Management)(Working Professionals**	PG	2	2024-25	30	11

Accreditation Status of UG Programmes:

Title of UG Programme being offered	**Whether eligible for accreditation or not?**	**Whether accredited as on 31st March 2026?**	**Whether "Applied for" as On 31st March 2026?**
Electronics and Communication Engineering	NO	NO	NO
Computer Science and Engineering	YES	NO	NO
Information Technology	NO	NO	NO
Mechanical Engineering	YES	ACCREDITED UPTO 30.06.2025	APPLICATION PROCESS UNDER PROGRESS
Electrical and Electronics Engineering	YES	ACCREDITED UPTO 30.06.2025	APPLICATION PROCESS UNDER PROGRESS
Civil Engineering	NO	NO	NO
Electronics and Computer Engineering	NO	NO	NO

Whether Institution is Accredited? NO

Accreditation Status of PG programmes:

Title of PG Programme being offered	Whether eligible for accreditation or not?	Whether accredited as On 31st March 2026?	Whether "Applied for" as on 31st March 2026?
Embedded System and VLSI	NO	NO	NO
MBA (General Management)	YES	NO	NO
MCA	NO	NO	NO

Faculty Status (Regular/On-Contract Faculty as on March 2026)

Faculty Rank	AICTE required faculty position	Present status: Number in Position by Highest Qualifications												Total number of regular faculty in Position	Total vacancies	Total number of contract faculty in Position
		Doctoral Degree				Masters Degree				Bachelor Degree						
		Engineering Disciplines		Other Disciplines		Engineering Disciplines		Other Disciplines		Engineering Disciplines		Other Disciplines				
		R	C	R	C	R	C	R	C	R	C	R	C			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 =(3+5+7 +9+ 11+13)	16= (2 -15)	17=(4+ 6+8+ 10+ 12+14)
Prof	8	2	0	1	1	0	0	0	1	0	0	0	0	2	6	2
Asso. Prof	16	3	0	0	0	2	0	0	0	0	0	0	0	5	11	0
Astt. Prof	64	0	0	0	0	47	24	3	5	0	0	0	0	51	1	29
Total	88	5	0	0	2	49	24	3	8	0	0	0	0	57	31	31

Base line Data

Sl. No	Parameters	Value
1	Total strength of students in all programmes and all years of study in the year 2025-26	2659
2	Total women students in all programmes and all years of study in the year 2025-26	1210
3	Total SC students in all programmes and all years of study in the year 2025-26	49
4	Total ST students in all programmes and all years of study in the year 2025-26	3
5	Total OBC students in all programmes and all years of study in the year 2025-26	2309
6	Number of fully functional P-4 and above level computers available for students in the year 2025-26	330
7	Total number of text books and reference books available in library for UG and PG students in the year 2025-26	25052
8	% of UG students placed through campus interviews in the year 2025-26	11.3
9	% of PG students placed through campus interviews in the year 2025-26	0
10	% of high quality undergraduates(>75%marks)passed out in the year 2025-26	60
11	% of high quality postgraduates(>75%marks) passed out in the year 2025-26	28
12	Number of research publications in Indian refereed journals in the year2025-26	0
13	Number of research publications in International refereed journals in the year 2025-26	0
14	Number of patents obtained in the year 2025-26	0
15	Number of patents filed in the year 2025-26	0
16	Number of sponsored research projects completed in the year 2025-26	0
17	The transition rate of students in percentagefrom1st year to 2nd year in the year 2025-26 for :	
	(i)All students	100
	(ii)SC	100
	(iii)ST	0
	(iv)OBC	100
18	IRG from students' fee and other charges in the year 2025-26 (Rs. In lakh)	618
19	IRG from externally funded R&D projects, consultancies in the year 2025- 26 (Rs. In lakh)	0
20	Total IRG in theyear 2025-26(Rs. In lakhs)	618
21	Total annual recurring expenditure of the applicant entity in the year2025-26 (Rs. In lakhs)	600

2. EXECUTIVE SUMMARY OF THE PROPOSAL

The College of Engineering, Thalassery was established by Govt. of Kerala in the year 2000 under Co-operative Academy of Professional Education (CAPE) under the Ministry of Co-operation. The college is affiliated to A P J Abdul Kalam Technological University, recognized by Cochin University of Science and Technology and approved by AICTE. The institute offers Graduate and Postgraduate Programmes in Engineering, Management and Computer Applications leading to B. Tech., M. Tech., MBA, MCA and PhD in semester pattern.

The College of Engineering, Thalassery is located at Kundoormala, 6.5 km east of Thalassery town in Kannur district. The College is situated on the top of a hill with the Arabian Sea on one side and the Western Ghats on the other side, commanding stunningly beautiful panoramic scenery.

From humble beginnings the college has become a synonym for excellence by finding its way to the top three rated institutions affiliated with CUSAT and KTU in a short span of time. From its inception the College has exhibited consistent growth in overall student pass percentage and campus placements including top honours and placement in premier organizations. The sprawling campus spread over 25 acres blessed with natural beauty provides an ideal atmosphere for the pursuit of knowledge. The eminent team of faculty carves out the best in every student as they leave their shells to face the outer world.

The college, on a regular basis upgrades the laboratories and library and other facilities to match with the university curriculum revision and in tune with the requirements of the industry. The college also offers ample opportunities to the faculty/staff and students for their all- round development and achieving professional excellence.

The college is recognized for its academic excellence with undergraduate courses in seven branches of Engineering, which includes, Electronics & Communication, Electronics and Computer, Information Technology, Computer Science, Mechanical Engineering, Electrical & Electronics Engineering and Civil Engineering, and four post Graduate programmes under Electronics and Communication Engineering and Mechanical Engineering, Management Studies and Computer Applications Departments. Necessary steps are being taken to start post graduate programmes in other departments. Further, to improve the overall learning outcome and employability of graduates, it has been proposed to give an added emphasis on faculty/staff development and strengthening of laboratories. In addition to this, facilities like central computer centre and the central library needs to be modernized with modern hardware, software, learning resources, fast internet connectivity etc. The College has so far produced seventeen rank holders in university examinations as an icon of its excellence. College of engineering Thalassery has 116 faculties and around 2000 students.

3. SUMMARY OF SWOT ANALYSIS

Procedure adopted

The SWOT analysis is conducted by **CET School of Management (CET-SOM)** Department of Business Administration, College of Engineering, Trivandrum. Prof. (Dr.) G Chandra Mohan (Director) and Prof. (Dr.) Suresh Subramoniam, Associate Professor were the main facilitators (A brief resume of Prof. (Dr.) G Chandra Mohan (Director) and Dr. Suresh Subramoniam are attached as Annexure VII- Page 175).

In this study, the brainstorming for the SWOT data generation was carried out at three levels. The data were collected during separate interactive formal brain storming sessions for different categories of stake holders. The groups were made aware of the SWOT analysis procedure and sessions were handled by the facilitators. The second level, consolidation of factors was done with the help of 13 members from the employee category.

In the final round, grouping of factors were done by the SWOT specialist in consultation with top management prior to going ahead with the analysis. Initially weightage was given for each factor in S, W, O, and T based on the importance of the factor relative to other factors in the same group. In each step a rating was given on a 5 point scale (1 for poor, 5 for excellent and 3 being average) based on relative grading of COET with other institutions. Using weighted rating, Internal Factor Analysis Summary (IFAS) and External Factor Analysis Summary (EFAS) were prepared prior to making the Strategic Factor Analysis Summary (SFAS) and TOWS matrix for strategy development. A suitable cutoff score was assumed to eliminate less important factors. S-O, S-T, W-O, and W-T strategies were formed based on TOWS matrix. The strategies so developed helped in the preparation of actions to be carried out (Report of SWOT Analysis given as Annexure VI, page No. 153).

Number of stakeholders

In the appraisal procedure, participation of stake holders is as follows:

(i) Students: 22
(ii) Faculty:13
(iii) TechnicalSupportstaff:2
(iv) Administrativestaff:5
(v) Alumnirepresentatives:3
(vi) Localbodyrepresentative:1
(vii) PTA Representative:1
(viii) Industryrepresentative:1
(ix) Experts:2

Key findings

Major findings from the SWOT analysis are listed below.

STRENGTHS

S1	MERITORIOUS STUDENTS
S2	ADEQUATE NO. OF QUALIFIED FACULTY AND LABORATORY STAFF
S3	DIGITAL LIBRARY
S4	WELL EQUIPPED LABORATORIES WITH MODERN SOFTWARE TOOLS
S5	GOOD RELATION BETWEEN FACULTY AND STAFF WITH STUDENTS
S6	CGPU CELL IS VERY ACTIVE
S7	TRAINING FROM INDUSTRIAL EXPERTS
S8	UNIVERSITYRECOGNISEDRESEARCHCENTRE.
S9	STUDENTS WITH GOOD ACADEMIC BACKGROUND
S10	POST GRADUATE PROGRAMMES IN ECE AND ME
S11	PROXIMITY TO REPUTED INSTITUTES
S12	WIFI CONNECTIVITY
S13	GOOD EXTRA CURRICULAR ACTIVITIES
S14	GOOD PLACEMENT
S15	BUILT UPAREA AVAILABLE FOR MORE PROGRAMMES
S16	GOOD FACILITY FOR IMPROVING THE COMMUNICATION SKILL
S17	REMEDIAL CLASS
S18	BETTER TEACHING LEARNING AMBIENCE
S19	GEOGRAPHICAL ADVANTAGE

WEAKNESS

W1	LACK OF MECHANISM FOR THE MAINTENANCE OF LAB EQUIPMENTS
W2	PG PROGRAMMES LIMITED TO EC & ME
W3	INADEQUATE SUPPORTING STAFF
W4	LACK OF CENTRALIZED COORDINATION OF ACADEMIC PROGRAMMES
W5	LACK OF ALUMNI SUPPORT TO ACADEMIC PROGRAMMES
W6	LESS FREQUENCY OF TRANSPORT FACILITY
W7	LACK OF INTERDISCIPLINARY ACTIVITIES
W8	INTER DEPARTMENTAL INTERACTION IS LESS AT ACADEMIC LEVEL
W9	LACK OF PATENTS
W10	LESS NUMBER OF INDUSTRY-INSTITUTION INTERACTION
W11	LACK OF MOTIVATION FOR DOING RESEARCH
W12	LESS NUMBER OF PUBLICATIONS IN REPUTED JOURNALS/BOOK PUBLICATIONS
W13	INADEQUATE WORK FORCE OF PERMANENT NATURE
W14	INSUFFICIENT CADRE RATIO
W15	ABSENCE OF CEC FOR CONSULTANCY
W16	SLOW PACE OF QUALIFICATION UPGRADATION
W17	LESS NUMBER OF PhD HOLDERS
W18	INADEQUATE MEDICAL FACILITIES
W19	WEAK COUNSELLING CELLFOR STUDENTS
W20	INADEQUATEG ROUND ANDSPORTS FACILITIES
W21	NO GYM & AUDITORIUM
W22	INADEQUATE UPDATING OF LABS

OPPORTUNITIES

O1	GETTING RECOGNITION FOR QUALITY EDUCATION
O2	SUPPORT OF SETTING UP OF SDC
O3	PROXIMITY TO LEADING INSTITUTIONS LIKE NAVAL ACADEMY,NITC
O4	PROXIMITY TO NEARBY INDUSTRIAL ESTATES.
O5	AVAILABILITY OF EXPERTS FOR MENTORING ACADEMIC AND RESEARCH ACTIVITIES
O6	SCHOLARSHIPS FOR DESERVING STUDENTS
O7	PLACEMENT OPPORTUNITIES WITH ALUMNI
O8	SCHEMES FOR QUALIFICATION UPGRADATION AND CAREER ADVANCEMENT
O9	AVAILABILITY OF FUNDS FROM CERD, AICTE, TEQIP, ETC
O10	RESEARCH OPPORTUNITIES IN EMERGING AREAS OF ENGINEERING/TECHNOLOGY
O11	OPPORTUNITY FOR SOCIETAL INTERVENTION
O12	CONTRIBUTION FROM MLA & MP FUND
O13	FUNDING FOR FDPS. INTERNATIONAL WORKSHOPS, SEMINARS
O14	SCOPE FOR UNDERTAKING JOINT PROJECTS WITH INDUSTRIES
O15	MOU WITH REPUTED INTERNATIONAL/NATIONAL UNIVERSITIES/ORGANISATIONS/HOSPITALS
O16	AVAILABILITY OF SENIOR RESEARCH ADVISORS AND MENTORS
O17	CONSULTANCY/PATENT AND REVENUE GENERATION
O18	AVAILABILITY OF EXPERT COUNSELLERS

THREATS

T1	INCREASED COMPETITION FROM EXISTING AND NEW INSTITUTES
T2	LACK OF EMPLOYABILITY IN THE CORE FIELD
T3	UNIVERSITY SYLLABUS IS NOT GETTING UPDATED ACCORDING TO TECHNOLOGICAL DEVELOPMENTS
T4	LESSER RESEARCH ORIENTED EMPLOYABILITY IN INDUSTRIES
T5	AVAILABILITY OF LUCRATIVE JOBS FOR ENGINEERING GRADUATES
T6	VARYING DEMAND FOR THE DISCIPLINES OF STUDY
T7	POOR RETENTION RATE OF FACULTY AND STAFF BY TRANSFER
T8	DECREASING STUDENT ENROLLMENT IN PGPROGRAMMES
T9	BETTER OPPORTUNITIES ARE AVAILABLE OUTSIDE

ACADEMIC

STRENGTHS

- MERITORIOUS STUDENTS
- ADEQUATENO.OFQUALIFIED FACULTY AND LABORATORY STAFF
- GOOD PLACEMENT
- BUILT UP AREA AVAILABLE FOR MORE PROGRAMS
- DIGITAL LIBRARY
- WELL EQUIPPED LAB WITH LATEST VERSION SOFTWARE TOOLS
- GOOD FACILITY FOR IMPROVING THE COMMUNICATION SKILL
- REMEDIAL CLASS
- UNIVERSITY RECOGNISED RESEARCH CENTER

OPPORTUNITIES

- FUNDING FOR FDPS. INTERNATIONAL WORKSHOPS, SEMINARS
- SCOPE FOR UNDERTAKING JOINT PROJECTSWITH INDUSTRIES.
- SUPPORT OF SETTING UP OF SDC
- PROXIMITY TO LEADING INSTITUTIONS LIKE NAVAL ACADEMY, NITC
- PROXIMITY TO NEARBY INDUSTRIAL ESTATES.
- AVAILABILITY OF EXPERSTS FOR MENTERING ACADEMIC AND RESEARCH ACTIVITIES.

WEAKNESS

- LACK OF MECHANISM FOR THE MAINTENANCE OF LAB EQUIPMENTS
- PG PROGRAMS LIMITED TO EC & ME
- LESS NUMBER OF INDUSTRY INSTITUTE INTERACTION
- LACK OF CENTRALISED COORDINATION OF ACADEMIC PROGRAMS
- LACK OF ALUMNI SUPPORT TO ACADEMIC PROGRAMS
- LESS FREQUENCY OF TRANSPORT FACILITY
- LACK OF INTERDISCIPLINARY ACTIVITIES

THREATS

- INCREASED COMPETITION FROM EXISTING AND NEW INSTITUTES
- LACK OF EMPLOYABILITY IN THE CORE FIELD
- UNIVERSITY SYLLABUS IS NOT GETING UPDATED ACCORDING TO TECHNOLOGICAL DEVELOPMENTS.

STUDENTS

STRENGTHS

- MERITORIOUS STUDENTS
- GOOD PLACEMENT
- GOOD EXTRA CURRICULAR ACTIVITIES
- CGPU CELL IS VERY ACTIVE
- GOOD RELATION BETWEEN FACULTY AND STAFF WITH STUDENTS
- TRAINING FROM INDUSTRIAL EXPERTS

OPPORTUNITIES

- SCHOLARSHIPS FOR DESERVING STUDENTS
- SUPPORT FORS ETTINGUP OF START-UP FOR STUDENTS BY VARIOUS AGENCIES
- PROXIMITY TO INDUSTRIES
- AVAILABILITY OF FUNDS FOR STUDENT PROJECTS FROM AGENCIES LIKE DST,CERD,ETC
- PLACEMENT OPPORTUNITIES WITH ALUMNI

WEAKNESS

- LESS NUMBER OF INDUSTRY INSTITUITION INTERACTION
- INADEQUATE SUPPORTING STAFF
- INADEQUATE UPDATING OF LABS
- WEAK COUNSELLING CELL FOR STUDENTS
- NO AUDITORIUM & GYM
- INADEQUATE GROUND AND SPORTS FACILITIES
- INADEQUATE MEDICAL FACILITIES

THREATS

- PUBLIC TRANSPORTATION FACILITY IS NOT ADEQUATE
- LACK OF EMPLOYABILITY IN CORE FIELD
- LESSER RESEARCH ORIENTED EMPLOYABILITY INDUSTRIES
- AVAILABILTY OF LUCRATIVE JOBS FOR ENGINEERING GRADUATES

FACULTY&STAFF

STRENGTHS

- BETTER TEACHING LEARNING AMBIENCE
- HEALTHY RELATION BETWEEN STUDENTS AND FACULTY
- ADEQUATE NUMBEROF FACULTY AND LABORATARY STAFF

OPPORTUNITIES

- SCOPE FOR TRAINING, CONSULTANCY AND TESTING CENTRE
- SCOPE FOR R & D CENTRE AND FUNDING FROM VARIOUS AGENCIES
- FACULTY EXCHANGE PROGRAMMES WITH INSTITUTIONS OF REPUTE
- IMPROVED PROFESSIONAL INTERACTION
- DEMAND FOR SKILL DEVELOPMENT PROGRAMME
- SCHEMES FOR QUALIFICATION UPGRADATION AND CAREER ADVANCEMENT
- IMPROVED INDUSTRIAL INTERACTION
- OPPORTUNITY FOR SOCIETAL INTERVENTION

WEAKNESS

- INADEQUATE WORK FORCE OF PERMENANT NATURE
- INSUFFICIENT CADRE RATIO
- SLOW PACE OF QUALIFICATION UPGRADATION
- CONSIDERING THE JOB AS A TRANSIT ONE
- LACK OF INTERDISCIPLINARY RESEARCH AND PROJECT WORKS
- LESS MOTIVATION FOR RESEARCH ACTIVITIES
- NON RESIDENTIAL CAMPUS
- ABSENCE OF CEC FOR CONSULTANCY
- ABSENCE OF MEDICAL REIMBURSEMENT,INSURANCE OR ALIKE SCHEMES

THREATS

- POOR RETENTION RATE OF FACULTY AND STAFFBY TRANSFER
- BETTER OPPORTUNITIES ARE AVAILABLE OUTSIDE
- VARYING DEMAND FOR THE DISCIPLINES OFSTUDY

RESEARCH

STRENGTHS

- UNIVERSITY RECOGNISED RESEARCH CENTRE.
- POST GRADUATE PROGRAMMES IN ECE AND ME
- WELL EQUIPPED LABORATORIES WITH MODERN SOFTWARE TOOLS
- EXPERIENCE IN IMPLEMENTING FUNDED PROJECTS
- WIFI CONNECTIVTY
- STUDENTS WITH GOOD ACADEMIC BACK GROUND
- PROXIMITY TO REPUTED INSTITUTES
- GEOGRAPHICAL ADVANTAGE

OPPORTUNITIES

- AVAILABILITY OF FUNDS FROM CERD, AICTE, TEQIP ETC
- RESEARCH OPPORTUNITIES IN EMERGING AREAS OF ENGINEERING/TECHNOLOGY
- PROXIMITY TO NATIONAL INSTITUTIONS LIKE NAVAL ACADEMY, NITC ETC.
- AVAILABILITY OF SENIOR RESEARCH ADVISORS AND MENTORS
- MOU WITH REPUTED INTERNATIONAL / NATIONAL UNIVERSITIES / ORGANISATIONS
- PUBLICATION IN INTERNATIONAL JOURNALS / CONFERENCES
- CONSULTANCY/PATENT AND REVENUE GENERATION

WEAKNESS

- LESS NUMBER OF PhD HOLDERS
- INTERDEPARTMENTAL INTERACTION IS LESS AT ACADEMIC LEVEL
- NO POST GRADUATE PROGRAMME IN CSE,EEE,IT,CE,ES
- LACK OF MOTIVATION FOR DOING RESEARCH
- LESS NUMBER OF INDUSTRY-INSTITUTION INTERACTION
- NOTFULLYRESIDENTIALCAMPUS
- LESS NUMBEROFPUBLICATIONSINREPUTEDJOURNALS/BOOK PUBLICATIONS
- LACKOFPATENTS

THREATS

- DECREASING STUDENT ENROLLMENT IN PG PROGRAMMES.
- INSUFFICIENT MHRD STIPEND FOR PG / RESEARCH
- LESSER RESEARCH ORIENTED EMPLOYABILITY IN INDUSTRIES
- AVAILABILITY OF LUCRATIVE JOBS FOR ENGINEERING GRADUATES
- MUSHROOMING OF PREDATORY JOURNALS / PUBLICATIONS

STRENGTHS

- MERITORIOUS STUDENTS
- ADEQUATE NO.OF QUALIFIED FACULTY AND LABORATORY STAFF
- DIGITAL LIBRARY
- WELL EQUIPPED LABORATORIES WITH MODERN SOFTWARE TOOLS
- GOOD RELATION BETWEEN FACULTY AND STAFF WITH STUDENTS
- CGPU CELL IS VERY ACTIVE
- TRAINING FROM INDUSTRIAL EXPERTS
- UNIVERSITY RECOGNISED RESEARCH CENTRE.
- STUDENTS WITH GOOD ACADEMIC BACKGROUND.
- POSTGRADUATE PROGRAMMES IN ECE AND ME.
- PROXIMITY TO REPUTED INSTITUTES
- WIFI CONNECTIVITY
- GOOD EXTRA CURRICULAR ACTIVITIES
- GOOD PLACEMENT
- BUILT UP AREA AVAILABLE FOR MORE PROGRAMS
- GOOD FACILITY FOR IMPROVING THE COMMUNICATION SKILL
- REMEDIAL CLASS
- BETTER TEACHING LEARNING AMBIENCE
- GEOGRAPHICAL ADVANTAGE

OPPORTUNITIES

- GETTING RECOGNITION FOR QUALITY EDUCATION
- SUPPORT OF SETTING UP OF SDC
- PROXIMITY TO LEADING INSTITUTIONS LIKE NAVAL ACADEMY,NITC
- PROXIMITY TO NEARBY INDUSTRIAL ESTATES.
- AVAILABILITY OF EXPERTS FOR MENTORING ACADEMIC AND RESEARCH ACTIVITIES.
- SCHOLARSHIPS FOR DESERVING STUDENTS
- PLACEMENT OPPORTUNITIES WITH ALUMNI
- SCHEMES FOR QUALIFICATION UPGRADATION AND CAREER ADVANCEMENT
- AVAILABILITY OF FUNDS FROMCERD,AICTE,TEQIP ETC
- RESEARCH OPPORTUNITIES IN EMERGING AREAS OF ENGINEERING/TECHNOLOGY
- OPPORTUNITY FOR SOCIETAL INTERVENTION
- CONTRIBUTION FROM MLA & MP FUND
- FUNDING FOR FDPS. INTERNATIONAL WORKSHOPS, SEMINARS
- SCOPE FOR UNDERTAKING JOINT PROJECTS WITH INDUSTRIES.
- MOU WITH REPUTED INTERNATIONAL/NATIONAL UNIVERSITIES/ORGANISATIONS
- AVAILABILITY OF SENIOR RESEARCH ADVISORS AND MENTORS
- CONSULTANCY/PATENT AND REVENUE GENERATION

CoET

WEAKNESS

- LACK OF MECHANISM FOR THE MAINTENANCE OF LAB EQUIPMENTS
- PG PROGRAMS LIMITED TO EC&ME
- INADEQUATE SUPPORTING STAFF
- LACK OF CENTRALIZED COORDINATION OF ACADEMIC PROGRAMS
- LACK OF ALUMNI SUPPORT TO ACADEMIC PROGRAMS
- LESS FREQUENCY OF TRANSPORT FACILITY
- LACK OF INTERDISCIPLINARY ACTIVITIES
- INTERDEPARTMENTAL INTERACTION IS LESS AT ACADEMIC LEVEL
- LACK OF PATENTS
- LESS NUMBER OF INDUSTRY-INSTITUTION INTERACTION.
- LACK OF MOTIVATION FOR DOING RESEARCH
- LESS NUMBER OF PUBLICATIONS IN REPUTED JOURNALS/BOOK PUBLICATIONS
- INADEQUATE WORK FORCE OF PERMANENT NATURE
- INSUFFICIENT CADRE RATIO
- ABSENCE OF CEC FOR CONSULTANCY
- SLOW PACE OF QUALIFICATION UPGRADATION
- LESS NUMBER OF PhD HOLDERS
- INADEQUATE MEDICAL FACILITIES
- WEAK COUNSELLING CELL FOR STUDENTS
- INADEQUATE PLAYGROUND AND SPORTS FACILITIES
- NO GYM & AUDITORIUM
- INADEQUATE UPDATING OF LABS

THREATS

- INCREASED COMPETION FROM EXISTING AND NEW INSTITUTES
- LACK OF EMPLOYABILITY IN THE CORE FIELD
- UNIVERSITY SYLLABUS NOT BEING UPDATED ACCORDING TO TECHNOLOGICAL DEVELOPMENTS.
- LESSER RESEARCH ORIENTED EMPLOYABILITY IN INDUSTRIES
- AVAILABILITY OF LUCRATIVE JOBS FOR ENGINEERING GRADUATES
- VARYING DEMAND FOR THE DISCIPLINES OF STUDY
- POOR RETENTION RATE OF FACULTYAND STAFF BY TRANSFER
- DECREASING STUDENT ENROLLMENT IN PG PROGRAMMES.
- BETTER OPPORTUNITIES ARE AVAILABLE OUTSIDE

THE STRATEGIES IDENTIFIED ON THE BASIS OF SWOT ANALYSIS ARE SUMMARIZED BELOW

S-O-Strategies	SO1:Improve placement opportunity (S6,S7,O1,O4,O7) SO2:Knowledge sharing by tie-ups with leading institutions (S2,O3) SO3:Setting up of SDC (S2,O2) SO4:Increase the pass percentage(S1,S5,O5,O6) SO5: Promote faculties & technical staff for knowledge up gradation (S7,O8) SO6:Upgrade digital library(S3,O9) SO7:To establish student chapters of professional bodies (S8,S9,O9) SO8:Starting of technology incubation centre(S10, S4,S11,O10,O3) SO9:Undertake research in emerging areas of technology (S8,S10,S4, S12,O5,O10) SO10: Organize welfare programme (S5,O11) SO11:Signing of MOU with International Universities/Organizations(S8,S10,S4,S12,O13) SO12: To provide expertise and consultancy through mentoring(S2,O9) SO13:Setting up of recreation centre (S13,S5,O12) SO14:Increase in Extra and Co-Curricular Activities (S13,O12) SO15:Improve energy efficiency(O9,S19) SO16:Strenghthen CEC(S4,O9)	**W-O-Strategies**	WO1:Start new academic programme (W2,O1) WO2:Undertake joint projects with industries (W5,W10,O3,O4,O5) WO3: Introduce a system for coordinating academic programme (W4,W6,O1,O5,O7) WO4:Resources can be shared for SDC through alumni (W3,O4) WO5:Take up activities for IRG(W1,O3, O4,O5) WO6:Signing of MOU (W10,O15) WO7:Encourage research activities (O9,O10,O11,O8,W7,W9,W8,W16,W17) WO8:Modernisation of Lab with adequate supporting staff(W10,W11,O9) WO9:Startconsultancy and sponsored project(W12, O12) WO10:StrengthenCEC (W13,W15,O13) WO11:Strengtheningcounsellingcentre (W19,O18,O9) WO12: Improve medical facilities(W18,O15) WO13:Increase student amenities (W16,W20, W21,O12)
S-T-Strategies	ST1:Improve pass percentage (S1,S2,S6,S8,T1) ST2:Improve thelinkage with the industriesin core field (S1,T2) ST3:Bridging the knowledge gap between the syllabus and current technology (S2,S4,S5, S6,T3) ST4:Improve placement opportunity (S1,S7,S3,T1,T2) ST5:Improve student amenities(S5,T1) ST6:Improve quality of course delivery (S1,S5,S6,T1) ST7:Enhance employability of the students (S1,S4,S7,S8,T2) ST8:Start consultancy, testing and sponsored projects (S9, T4,T5) ST9:Start more PG/PhD programme in all disciplines(S10,T6,S4) ST10:Enhance the working environment by providing residential campus (T7,S11)	**W-T-Strategies**	WT1:IRG(W1,W3,T1) WT2:Review new purchase and maintenance policies (W1,W2,W22,T1) WT3: Start new PG /PhD Programme in all disciplines(W11,W12,W2,T1,T2,T8) WT4:Improve the employability (W2,W3,W6,T1, T2,T3) WT5:Improve institute industry interaction (W5,W7,W8, W10,T4) WT6:Start IEDC (Innovation and entrepreneurship Development Centre) (W7,W9,W8,W10,T5,T6,T4) WT7:Construct staff quarters and hostels (W13,W6,T9) WT8:Provide additional benefits like medical insurance (W14,W18,T7)

GENERAL OBJECTIVES OF THE PROPOSAL, ELABORATED SPECIFIC OBJECTIVES AND EXPECTED RESULTS

VISION AND MISSION

VISION

To be an institute of excellence in technical education providing competent, efficient and committed engineers to meet the changing need of the society**.**

MISSION

- To impart professional education endowed with human values to the younger generation.
- To transform younger generation to be competent and committed engineers capable of providing solutions for the global challenges
- To train youngsters to deploy technology for the service of humanity

OBJECTIVES

The goals of the plan are aligned with the institutional vision and mission. The plan pursues a strategic planning for institutional development, keeping the design of subcomponent 1.3 and results of SWOT analysis in view. The comprehensive objective of the institute which completed its 26thyear since its inception is "to develop the institution from emergent stage to a hub of excellence with societal commitment and international visibility". As such, the goals are arrived at from various perspectives.

1. G1-**ATTAIN ACADEMIC EXCELLENCE**
2. G2-**R&D AND CONSULTANCY CENTRE**
3. G3-**INNOVATION AND ENTREPRENEURSHIP DEVELOPMENTCENTRE(IEDC)**
4. G4-**NETWORKING**
5. G5-**UPLIFTING THE SOCIETY**
6. G6-**STRENGTHEN FITNESS/WELLNESS**
7. G7-**IMPROVING THE RETENTION RATE OF EMPLOYEES**
8. G8-**CENTRE OF EXCELLENCE IN RESEARCH**
9. G9-**INCUBATION CENTRE**

The Specific objectives under each goal have been set based on TOWS matrix strategies as identified in SWOT analysis. The details of goals, specific objectives, linkage with SWOT analysis (strategy is shown in brackets) and Expected results are given in the following tables.

GOAL1	**G1-ATTAIN ACADEMIC EXCELLENCE**
	Excellence in academics by improving the teaching learning standards **SPECIFIC OBJECTIVES** **G1-O1:To Improve transition rate/pass percentage-SO4** **G1-O2:To increase placement-SO1** **G1-O3:Upgrading teaching learning process-SO2,SO5**
	Expected results: Increase in the standards of teaching. Increase in percentage of quality of education

GOAL2	**G2:R&D AND CONSULTANCY CENTRE**
	Increase in R&D consultancy activity **SPECIFICOBJECTIVES** **G2-O1:MoU with Industries-WO6** **G2-O2:To enhance innovative research and Entrepreneurship-WO7** **G2-O3:To engage more consultancy and testing services-ST8** **G2-O4:To strengthen and modernize existing Lab-WO8** **G2-O5:To upgrade the digital library-SO6**
	Expected results: Better industry consultancy. Solving the practical problems of industries. State of the art facilities.

GOAL3	G3:INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE (IEDC)
	Favourable attitude to setup industries. **SPECIFIC OBJECTIVES** **G3-O1:To improve the activities of IIIC-WO2,WT5** **G3-O2:Tostrengthen business, technological innovation cell-WT6** **G3-O3: To establish student chapters of professional bodies-SO7**
	Expected results: Increased employability, income and living standard

GOAL4	G4:NETWORKING
	Interacting with sister concerns **SPECIFICOBJECTIVES** **G4-O1:MoUwithIIMs,IITsandNITs-SO11** **G4-O2:Toprovideexpertiseandconsultancythroughmentoring–SO12**
	Expected results: Increased joint M.Tech and PhD programme. Exchange of Students and faculty.

GOAL5

G5-UPLIFTING THE SOCIETY

Internal revenue generation on the increased activities of consultancy, R&D consultancy to industry, skill development, consultancy testing of samples, conduct exam.

SPECIFIC OBJECTIVES

G5-O1:To strengthen Continuing Education Cell-WO10
G5-O2:To set up Skill development center –SO3
G5-O3:To host competitive exams conducted by various agencies-WO5,WT1
G5-O4:Improve energy efficiency

Expected results: Increased consultancy, R&D activities. Better utilization of labs and other activities, increased revenue.

GOAL6

G6: STRENGTHEN FITNESS/WELLNESS

Aimed to increase the health. Making one to be fit and healthy. To provide medical, sports and cultural facilities.

SPECIFICOBJECTIVES

G6-O1:Establish recreation centre-SO13
G6-O2: Counselling Centre- WO11
G6-O3:Medical Facilities-WO12
G6-O4:Increase in Sports, Culturalactivities-WO13
G6-O5:Increase in Extra and Co-CurricularActivities-SO4

Expected results: Better health. Burning of calories and reducing weight overall well being. Increased sports and cultural activities.

GOAL7	G7:IMPROVING THE RETENTION RATE OF EMPLOYEES
	Make employees satisfied in their present job **SPECIFIC OBJECTIVES** **G7-O1:Ensuring the employee welfare and job satisfaction:SO10,ST10,WT7,WT8**
	Expected results: Improved efficiency and effectiveness. Job satisfaction belonging to the organization.

GOAL8	G8:CENTRE OF EXCELLENCE IN RESEARCH
	Make the organization an authority in research field. **SPECIFIC OBJECTIVES** **G8-O1:Extensive research in emerging areas of technology-SO9** **G8-O2:PG/PhD programme in all disciplines-WT3,ST9** **G8-O3:Undertake Sponsored projects-ST8**
	Expected results: Increased patents, product development, etc. Increased wealth to nation and organization. Increase in PhDs produced.

GOAL9	G9:INCUBATION CENTRE
	Setup of new business **SPECIFICOBJECTIVES** **G9-O1:To initiate Startups(SO8)**
	Expected results: Increased employability, Better utilization of resources. Increased profits and salary

ACTION PLAN TO ACHIEVE THE RESULTS AND TO IMPLEMENT THE PLAN

ACTION PLAN TO ACHIEVE GOALS

GOAL1:G1-ATTAIN ACADEMIC EXCELLENCE

Specific Objectives

G1-O1: To improve transition rate/pass percentage-SO4
G1-O2: To increase placement-SO1
G1-O3: Upgrading teaching learning process-SO2, SO5

GOAL 2: G2- R&D AND CONSULTANCY CENTRE

Specific Objectives

G2-O1: MoU with Industries- WO6
G2-O2: To enhance innovative research and Entrepreneurship-WO7
G2-O3: To engage more consultancy and testing services-ST8
G2-O4: To strengthen and modernize existing Labs-WO8
G2-O5: To upgrade the digital library-SO6

GOAL3:G3-INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE (IEDC)

Specific Objectives

G3-O1: To improve the activities of IIIC-WO2, WT5
G3-O2: To strengthen business, technological innovation cell-WT6
G3-O3: To establish student chapters of professional bodies-SO7

GOAL 4:G4-NETWORKING

Specific Objectives

G4-O1: MoU with IIMs, IITs and NITs-SO11
G4-O2: To provide expertise and consultancy through mentoring–SO12

GOAL5:G5-UPLIFTING THE SOCIETY

Specific Objectives

G5-O1: To strengthen Continuing Education Cell-WO10
G5-O2: To set up Skill development center –SO3
G5-O3: To host competitive exams conducted by various agencies-WO5,WT1
G5-O4: Improve energy efficiency

GOAL6:G6-STRENGTHEN FITNESS/WELLNESS

Specific Objectives

G6-O1: Establish recreation centre-SO13
G6-O2: Counseling Centre- WO11
G6-O3: Medical Facilities-WO12
G6-O4: Increase in Sports and Cultural activities-WO13
G6-O5:Increase in Extra and Co-CurricularActivities-SO4

GOAL7:G7-IMPROVING THE RETENTION RATE OF EMPLOYEES

Specific Objectives

G7-O1: Ensuring the employee welfare and job satisfaction:SO10,ST10,WT7,WT8

GOAL8:G8-CENTRE OF EXCELLENCE IN RESEARCH

SpecificObjectives

G8-O1: Extensive research in emerging areas of technology-SO9
G8-O2: PG/PhD programme in all disciplines-WT3, ST9
G8-O3: Undertake Sponsored projects-ST8,WO9

GOAL9:G9-INCUBATION CENTRE

Specific Objectives

G9-O1: To initiate Startups

4. Action plan

Improving employability of graduates

For this we will make full efforts to provide the student with certain additional skills that will help them to obtain some extra skills by which the chances of student getting employed will increase. Following program is planned for this purpose.

- Strengthening the activities of career guidance and placement cell
- Organizing professional training for the students to enhance their skills
- To setup a skill development centre and conduct skill development programs
- Arranging expert talks from the industry

There are proposals for improving infrastructure in general and for the purchase of equipments/instruments, etc. These instruments/facilities would improve the skills of the students and hence increase their employability.

Increased Learning Outcomes of Students

The action plan is aimed at improving the learning outcomes of the graduates. Most of the Departments have proposed to increase lab space and the purchase of new equipments/ instruments. This is going to provide the graduates more practical knowledge based on experimentation and better learning outcomes. Upgrading teaching learning process by arranging smart rooms and virtual class rooms etc also improve the learning ability of students.

Obtaining autonomous institution status

Necessary steps are being taken to obtain autonomous status. Two UG Programs of the college were accredited till 30.06.2025. Necessary steps are being taken for accreditation/re-accreditation of the UG and PG programs. Necessary steps have been taken to increase the results, placements, the facilities of both the institution and the departments, to improve research activities, to conduct National/International Conferences etc., in order to meet the requirement for NBA/NAAC Accreditation.

Implementation of academic and non-academic reforms

The College comes under APJ Abdul Kalam Technological University. The admission process is highly transparent. It is done by Kerala entrance commissioner in accordance with the set norms, rules and regulations laid down by The Government of Kerala. Reservation provisions are strictly followed during admissions. The information with regard to various processes like admission, examination, evaluation, library, co-curricular and extracurricular activities, and

NSS activities, fee structure are given to the students. The information of various events occurring in the college is timely updated in the website also. The orientation program is conducted at the beginning of academic year

The examination reforms are made by the university. The University Examination Cell conducts University Exams as per the University Examination Manual. Internal Examination Committee conducts internal examinations for theory courses and Continuous Internal Evaluations are organized by Departments as per curriculum and syllabus for all courses.

An academic committee is set up at institutional level. It is the basic decision making unit and most of the academic decisions pertaining to day to day functions of the institution are taken at this level.

Improving interaction with industry

The IDP contains proposals on programs which require direct interaction with the industry. The college will take full efforts to improve the interaction of the student & relevant faculty member with industries. The institution plans to sign MOU's with local industry for research, training and employing the students. Students are encouraged to do projects in the nearby industries. The college will also try to bring in some qualified and experience professionals from the industries who may provide guidance and technical assistance to the students. Students are taken on industrial visits also.

Enhancement of research and consultancy activities

The proposed IDP is aimed at the up gradation of lab, equipments, student and faculty resource etc, and consequently, these facilities/steps are going to bring more research projects and consultancy services. A Research and development cell is set up in the institution to Plan and organize seminars and workshops to provide information about research methods and techniques to Promote their search and entrepreneurial activities of both teachers and students. This IDP proposes to start new research lab, up gradation of digital library etc. The IDP once implemented will make rapid progress in research and consultancy services.

5. Action plan for organizing a Finishing School and for improving the academic performance of SC/ST/OBC/academically weak students.

An academic plan for improving the academic performance of SC/ST,OBC, academically weak students is as follows:

- In order to improve the performance of academically weak SC/ST/OBC students, remedial classes will be organized.

- Design remedial measures like improve the communication skills through group discussions, language classes etc
- Coaching classes for GATE to SC/ST/OBC & Minorities
- Coaching Classes for competitive exams to SC/ST/ OBC & Minorities.

6. Action plan for starting of new PG programs under existing UG departments

The college is already offering PG courses for Mechanical Engineering and Electronics and Communication Engineering. Adequate infrastructure and independent laboratory will be made to start new PG programs .The IDP has the proposal to start new labs and infrastructure for this purpose

7. Summary of Training Needs Analysis carried out. Faculty Development Plan

Training Need Analysis

Training is transformation process which helps to acquire required skills to perform a job better. Training modifies the behavior of the person undergoing the same which will help to achieve objectives of the organization better. Training must be ongoing processes in any modern organization which will help employees update their knowledge and skill levels. This has become inevitable in an era where proliferation of knowledge is taking place at extraordinary pace due to the presence of the Internet. A training calendar is to be prepared to impart the same regularly based on need. The training calendar discussed here must address areas where such a training programme in level and kind are usually not found in the training conducted at nearby institutions like NITs, IIMs or IITs. The theme of the in-house training programme must uniquely meet the needs of College of Engineering Thalassery in plugging such gaps. SWOT analysis conducted at College of Engineering Thalassery is a fore runner for jotting down the training agenda .There is always a difference between expected level of performance and actual level of performance which can be mainly attributed to knowledge gaps or skill gaps. The effectiveness of such programme must be assessed to act as feedback for the improvement process. Rapidly changing technologies and promotions in career make every smart employee take stock of his/her changing training need from time to time.

Training programme planned can be broadly classified as follows:

i. Trade skill training intended for lab staff.
ii. Faculty training mainly for teachers in corresponding areas and others on

the basis of need aspect approval.

iii. Life skill training for all to improve soft skills.

iv. Managerial Training for administrators and senior faculty members/ heads of department.

Based on the requirements, and availability, list of courses available at different institutions have been identified. Some of the programmes are proposed to be custom designed and some of them done in-house. The topics of training programme are listed below.

TOPICS OF TRAINING

Trade skill training				
Sl. No.	**Topic**	**No. of days**	**Place**	**Estimated Cost/Head**
TS1	ARM Controller LPC 2148 and its interfacing	5	NITTR Chennai	20000
TS2	System Trouble shooting and Networking Lab Manual Preparation	5	NITTR Chennai	12000
TS3	Fiber Optic Tests and Measurements	5	NITTR Chennai	20000
TS4	Cyber Security Best Practices	3	ESCII, Lonavala	30000
TS5	Mobile Application Development Using Android	5	ESCII, Hyderabad	30000
TS6	E Library management	5	IIMK	25000
TS7	Process safety and risk Engineering	5	Panjab University	10000
TS8	Software Testing & Quality Assurance	4	ESCII, Hyderabad	25000
TS9	Developing Practical Skills	5	GPC JALANDHAR	15000
TS10	Modern Office Automation & ICT Tools	5	GPC Udaipur	15000
TS11	D Space – Digital Library Software	5	NITTR Chennai	10000

Faculty training				
Sl. No.	**Topic**	**No. of days**	**Place**	**Estimated Cost/Head**
FT1	Advanced Fluid Dynamics and Applications	10	IITBHU	25000
FT2	CAD-CAM Application in CNC Machining	5	IIT Kharagpur	20000
FT3	STATISTICALMODELLINGFOR DATA ANALYSIS	5	IIT Kharagpur	20000
FT4	Introduction to Sustainable Manufacturing	5	MNIT Jaipur	30000
FT5	Digital Signal Processing Techniques	5	IIITB	25000
FT6	Simulation & Modelling	3	IISc	25000
FT7	Solar Energy and Photovoltaics	3	IITD	25000
FT8	Design and performance of pavements	5	IITBHU	15000
FT9	Advanced composite structure	2	IIT Kharagpur	10000
FT10	Bio inorganic chemistry	5	IIT Kharagpur	20000
FT11	Robotics systems and design Analysis and fabrications	3	IIT Ropar	25000
FT12	Advanced process control	3	NIT Warangal	15000
FT13	Special Electrical machines	2	IITD	40000
FT14	VLSI design	3	IITD	40000
FT15	Communication Switching and Networking	3	IITD	15000
FT16	Advances in Digital Communication	3	IISc	15000
FT17	Bridges & Culverts-Planning, Design and Construction	4	ESCII Hyderabad	25000
FT21	Friction stir welding and processing	5	IIT Madras	15000

Life skill training				
Sl. No.	**Topic**	**No. of days**	**Place**	**Estimated Cost/Head**
LS1	Communication and presentation skills	3	ESCII Hyderabad	25000
LS2	The Leadership Clinic	5	IIMK	40000
LS3	Counselling	3	In-House	5000
LS4	Conflict management and problem solving	5	In-House	20000
LS5	Inter personal skills effectiveness and emotional intelligence	5	ESCII Hyderabad	25000
LS6	Inter personal relations and stress management	5	In-House	20000
LS7	Communication effectiveness slab for managers	5	IIMK	45000

Managerial training				
Sl. No.	**Topic**	**No.of days**	**Place**	**Estimated Cost/Head**
MT1	Managerial Skills for Technical Personnel	5	In-house	30000
MT2	Quality salability management	5	ESCII Hyderabad	40000
MT3	Finance for Non-finance executives	3	IIMK	35000
MT4	IT Management (Customized)	5	IIM Banglore	20000
MT5	Managerial Effectiveness	10	IIMA	40000
MT6	Problem solving & decision making	5	IIMK	45000
MT7	Effective Communication for Mangers and Leaders	5	MDI Gurgaon	80000
MT8	Corporate Etiquette& Personality development	3	IIMK	45000
MT9	Senior Leadership Coaching	5	IIM Banglore	40000

- Basic and advanced pedagogy

  The training need analysis was carried out using the information from (i) Feed-back forms of Faculty by students
  (ii)Self Appraisal Forms of the Individual faculty
  (iii)Results

  The criteria used to assess the basic and advanced Pedagogy included (i)subject knowledge(ii)teachingeffectiveness(iii)Softskills(iv)approachability(iv)class room management. A week-long pedagogical training is proposed every year for the faculties for qualitative improvement in teaching

S.No	Program	Duration	Approx. Budget
1	Basic & Advanced Pedagogy training to all faculty	1week	Rs.100000/-

- Subject/ domain knowledge enhancement

  Participation of the teachers in different short terms courses related to their respective subject will be promoted. The college will also encourage teachers to apply in different research oriented programs sponsored by various research organizations. We will plan to conduct various faculty development programs.

FACULTY DEVELOPMENT/TRAINING PLAN IN THE INSTITUTION

Sl. No.	Course Name	Duration
1	Faculty training program on Insights to research	5days
2	Faculty training program on Operation and Control of Power System	5days
3	FDP on Recent Advances in Industrial Drives & Control	5Day
4	FDP on Electrical Safety Program and Various Licensing options	5days
5	FDP on Advancements in Control System	5days
6	International conference on signal processing and its Application	
7	FDP on Mechatronics and automation	5days
8	FDP on advancement in communication systems	5days
9	FDP on computer vision and machine learning	5days
10	FDP on Optimization tools and techniques	5days (Sep2019)
11	FDP on Machine learning using open source tools	5days (Dec2019)

12	FDP on E learning	5days(April2020)
13	FDP on Android Application Development	5days(Sep2020)
14	FDP on Network administration	5days(Feb2021)
15	FDP on Deep Learning Tools and Techniques	5days(Dec2019)
16	FDP on Internet of Things(IoT)	5days(May2020)
17	FDP on Data Science- Tools and Techniques	5days(Dec2021)
18	FDP on Cyber Security	5days(Jan2021
19	FDP on networkingusingIPV6	5days(May2021)
20	FDP on design of Experiments	5days(Dec2019)
22	FDP on Carbon Neutrality	5days(May2020)
23	FDP on Industrial automation	5days(Jan2021)
24	FDP on green supply chain management	5days(May2021)
25	Fdp on Robotics	5days(Jan2022)

- **Attendance in activities such as workshops, seminars**

  The college will take care of an active participation of teachers in seminars, conferences, workshops etc. related to their subject

- **Improvement in faculty qualifications**

  - The college will permit the faculty members to improve their qualifications under QIP.
  - Extending the Study-Leave facility to a larger percentage of the faculty.
  - Granting fellowships for short-term visits/research proportionately across Faculties

8. Action plan for training technical and other staff in functional areas.

- They will be promoted to participate in different short term courses conducted by various institutions
- Motivate the staff for training and to enhance administrative staff development training programs on Modern office equipment, Software, Office automation, Maintenance of records, Procedures and Friendliness towards faculty and students.
- Training to Update new skills and competencies to handle new laboratory instruments and equipment.
- Library digitalization and Developments in library sciences

9. Relevance and coherence of IDP with States/ National industrial Economic Development Plan.

The Institutional Development Plan has been prepared keeping in mind the Industrial Policy/ Economic Policy of Keralam Government. The Keralam Government has always encouraged service-sector-oriented growth strategy for the economic development of the State. The State Government has also taken initiative towards industrial development. Institutional Development Proposal of this institution is intended to increase the employability of the graduates both in the Service sector and Industrial sector. The programs proposed by the various Departments would meet the Human Resource (HR) requirements of both the Service as well as the Industrial sectors of Kerala's Economy. The objective of the proposals should cater to the requirement of the State so that the inputs of the institution could benefit the region.

10. Participation of departments/faculty in the IDP preparation.

This IDP is a joint effort of all the facility members belonging to the different departments of the college under the guidance and supervision of college's principal. The Institution has ensured the participation of all the Departments through a well-designed structure of Plan preparation. The principal held meetings with Faculties on the preparation of IDP. The Heads of the Departments, on their part, convened several Departmental Council meetings to prepare the Departmental Plans. The institution also constituted a Team to co-ordinate and assist in the activities pertaining to the Plan preparation. The Planning Team met frequently in order to arrive at a Draft Plan

11. Institutional project implementation arrangements with participation of faculty and staff.

The institute has taken all the necessary steps specified as requirements in the proposal including the constitution of board of governors, appointment of project coordinator and nodal officers. All departments were informed well in advance about the guidelines of the project as explained in the project implementation plan. The faculty and staffs have been sensitized about the IDP.

BoG Chairman **Dr. Rajan kanhirodan(IISCBangalore)**

Principal **Dr.Vinod Pottakkulath**

IDP Coordinator **Mr. Shabin P(Assistant Professor, ECE)**

The institutional Development Plan unit will operate through committees for academic activities, procurement, civil work, R&D, equity assurance and finance plans. The nodal officers for each activity are given below.

NODAL OFFICERS FOR DIFFERENT COMMITTEES

Committee	Nodal Officer	Designation
Academic Committee		
Finance Committee	Mr. Sreesankar K K	AP, ME
Civil Works Committee		
Procurement Committee		
Equity assurance Committee	Ms. Rashma T V	AP,CSE

12. Institutional Project Budget

(Rs.in Lakhs)

S.No	Activities				Financial year		
					2025-26	2026-27	2027-28
1	Infrastructure	In lakhs					
	1.Modernization and strengthening of laboratories				15	20	15
	2.Establishment of new laboratories for existing UG and PG programs and for new PG programs				30	30	20
	3.Modernization of classrooms*				1	0.5	0.5
	4.Updationof Learning Resources						
	5.Procurement of furniture				10	2.5	2.5
	6.Establishment/Upgradation of Central and Departmental Computer Centers*				0	0	0
	7.Modernization/ improvements of Supporting departments*				0	0	0
	8.Modernization and strengthening of libraries and increasing access to knowledge resources						
	9.Refurbishment (Minor Civil Works)*				3	2	2
2	Research and development support						
	Providing Teaching and Research Assistantships to increase enrolment in existing and new PG programs in Engineering disciplines				0	0	0
	Provision of resources for research support				0	0	0
	Enhancement of R & D and institutional consultancy activities				2	2	1
3	Faculty Development Support						
	Faculty and Staff Development (including faculty qualification upgradation, pedagogical training, and organising /participation of faculty in workshops, seminars				10	10	10
4	Institutional reforms						
	Technical assistance for procurement				0	0	0
	Institutional management capacity enhancement				0	0	0
5	Academic support						
	Creation of new departments/courses				0	0	0
	Enhanced Interaction with Industry				0	0	0
	Student support activities				1	0.5	0.5
6	Others						
TOTAL					72	67.5	51.5

.

13. Targets against the deliverables listed below:

Indicator	Weightage	Present score	Present rating	Target score	Target rating
GOVERNANCE QUALITY INDEX-16%					
% of Faculty Positions vacant(or filled against total vacancies)	2.0%	0.70	34%	.11	5%
% of Non-permanent faculty	4.0%	1.40	35%	.05	6%
% of Non-teaching staff to teaching Staff	3.0%	2.5	92%	2.89	98%
Total no of under graduate programs	1.0%	1	100	1	100
Total no of postgraduate programs	1.0%	.33	33%	.9	90%
Total no of doctoral programs	1.0%	.33	33%	.9	90%
Faculty appointment-turnaround/cycle time in months	2.0%				
Delay in payment of monthly salary payment to faculty	2.0%	0	2	0	2
ACADEMIC EXCELLENCE INDEX - 21.5%					
Delay in exam conduction and declaration of results	3.5%	3.5	0	3.5	0
Plagiarism Check	1.0%	0	0	1	100
Accreditation	4.0%	1.33	33%	4	100
Teacher Student ratio	4.0%	4	100	4	100
% of Visiting professors	1.0%	.5	50	1	100
% of graduates employed by convocation	0.5%	0.017	1.7	.07	7
% Number of students receiving awards at National and International level	0.5%	0	0	.5	

% of expenditure on Library, cyber library and laboratories per year	1.0%	.2	20%	.4	40%
Ratio of expenditure on teaching staff salaries to non-teaching staff salaries	1.0%	1		1	
% of faculty covered under pedagogical training	1.0%	1	100	1	100
% of faculty involved in "further education"	0.5%	.03	5%	.51	57%
Dropout rate	1.5%	.002	.2	0	0
No of foreign collaborations	1.5%	0	0	1.45	10
Subscription to INFLIBNET	0.5%	0	0	.5	.5
EQUITY INITIATIVE INDEX- 12.5%					
SC Student %	3.0%	0.08	2%	.31	10%
ST Student %	3.0%	0	0	.033	3.3%
Gender Parity	3.0%	2.57	85%	2.76	92%
Urban to Rural Student population	2.0%	1.35	30:70	50:50	2
Existence of CASH	0.5%	yes	.5	yes	.5
Existence of Social Protection Cell	0.5%	yes	.5	yes	.5
Language assistance programs for weak students	0.5%	1	100	1	100
REASERCH AND INNOVATION INDEX- 24%					
Per-faculty publications	2.0%	.045	2.2	1.13	56
Cumulative Impact Factor of publication	3.0%	0	0	2.75	
H Index of scholars	2.0%	0	0	1.85	

% of staff involved as principal researcher	1.0%	0	0	1	100%
% of research projects fully or more than 50% funded by external agencies, industries etc	2.0%	0	0	2	90%
Total no of patents granted	1.0%	0	0	2	.5%
% of faculty receiving national/international awards	1.0%	0	0	.75	75%
% of research income	1.0%	0	0	.90	1
Doctoral degrees awarded per academic staff	1.0%	0	0	.4	40
% doctoral degrees in total number of degrees awarded	3.0%	.17	5%	1.19	41%
% expenditure on research and related facilities	1.0%	.035	3%	.5	5%
Digitization of Masters and Doctoral thesis	0.5%	1	100%	1	100%
UPE/CPE	3.5%				
% of Income generated from non-grant sources	2.0%	<1%		>5%	
STUDENT FACILITIES- 15%					
No of new professional development programs	1.0%	0	0	1	100
Existence of Placement Cells and Placement Policy	1.0%	yes	100	1	100
% of expenditure on infrastructure maintenance and addition	3.0%	2.75	6%	3	10%

Availability of hostel per out-station female student	3.0%	yes		3	
Availability of hostel per out-station male student	2.0%	0	0	0	0
% of students on scholarship	2.0%				
Average scholarship amount per student	1.0%	Rs.9000/-			
Student Experience Surveys	1.0%	yes	1	yes	1
Graduate Destination Surveys	1.0%	No	0	0	0
Infrastructure and Others-11%					
% Income generated from training courses	1.0%	0.006	<1%	1	100
% Income generated from consulting	1.0%	0	0	5lakhs	
Infrastructural sufficiency	3.0%	2	75%	3	88%
Computer coverage	3.0%	2.2	80%	2.8	90%
Internet connectivity of Campus	3.0%	3	100	3	100
	100.0%				

14. Project Targets for Institutions

Outcome	Output	Indicator	Unit	2025-26	2026-27	2027-28
Higher GER	Enrolments	Number	Lakhs			
	Vocationalisation	Greater pool of trained manpower	Number in lakhs	0	0	0
Better employability	Relevant courses	Greater proportion of choice Based credit subjects	%	0	0	0
		Enrolment in job oriented courses	Lakhs			
	Interdisciplinary and cross disciplinary learning	New courses/ programs giving students a range of options to choose subjects	%			
	Better monitoring of student career progression	Results of student experience surveys and graduate destination surveys	% of graduating students at institutional level			
Quality gains	Faculty (ratio)	Improved Student Teacher Ratio	Ratio			
	Per student Space classroom	Sq.ft per student	Sq.ft per student			
	Per student space laboratory	Sq.ft per student	Sq.ft per student			

ANNEXURE I

BOARD OF GOVERNORS FOR COLLEGE OF ENGINEERING THALASSERY

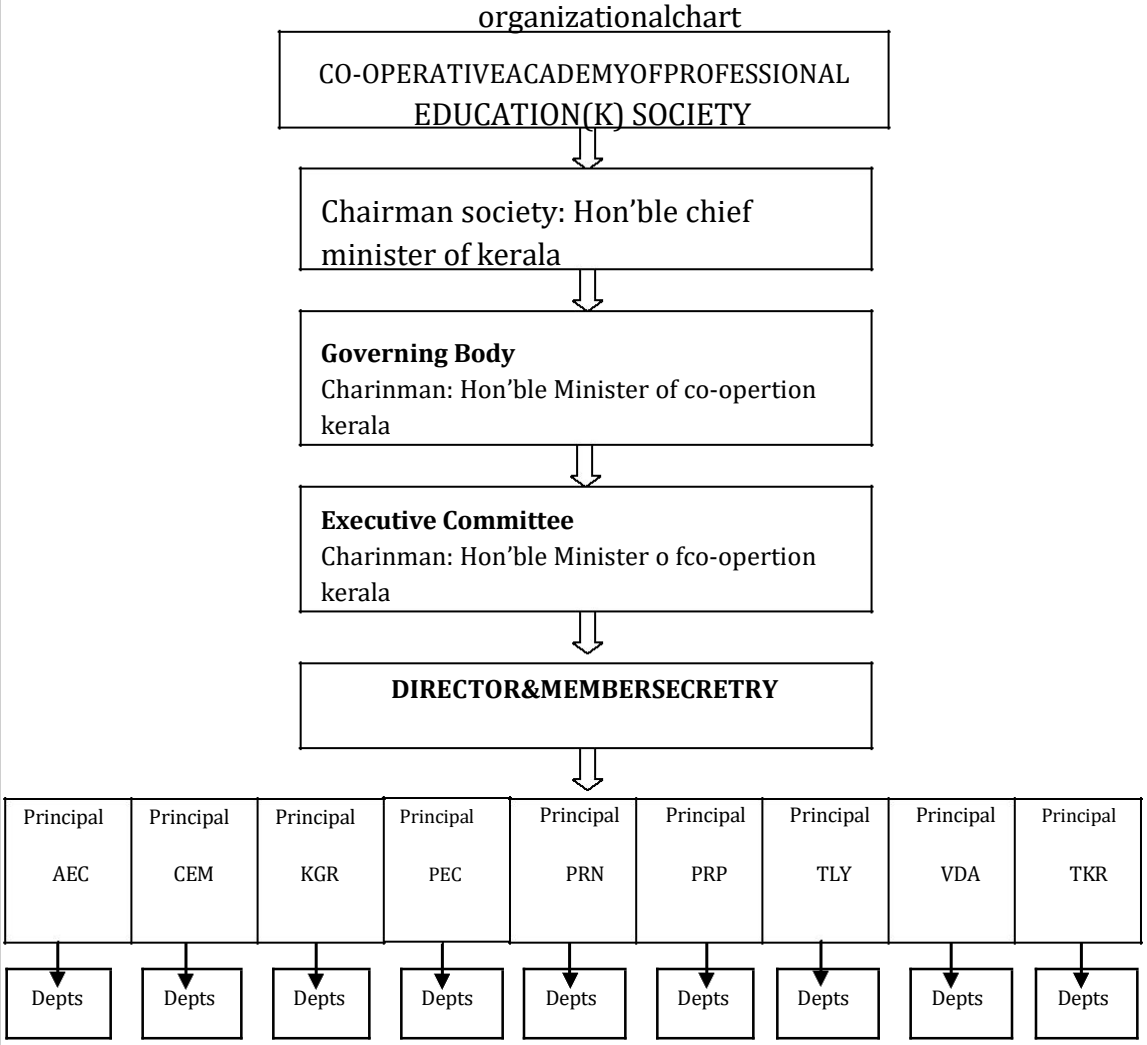
SL No	Name and Address	Position in BoG
1	Dr. Rajan Kanhirodan, Professor, Department of Physics Indian Institute of Science Bangalore	Chairman Educationist, Nominated by Government
2	Dr. Anandakuttan B Unnithan, Professor Marketing Management, IIM Kozhikode	Member
3	Mr. Arun Kumar, CEO, ULCCS IT INFRASTRUCTURE PVT LTD, Special Economic Zone, Kozhikode.	Member
4	Co-operation Department Secretariat, Thiruvanathapuram, State Government nominee	Member
5	Govt. Finance Department, State government nominee	Member
6	Dean(Academics), KTU	Member
7	Director, SPFU	Member
8	Director, CAPE	Member
9	Regional Officer & Director, AICTE-South Western Regional Office, (SWRO). Thiruvanathapuram	Member
11	Senior faculty from College	Member
12	Principal	Member
13	IDP Coordinator	Member

ANNEXURE II

MANDATORY DISCLOSURE

	Mandatory Disclosure	Updated on 06-02-2026
	AICTE File No.	F-770-54/225E/E.T/2000 dt.Jan.26
	Date and Period of Last Approval	Date:06-02-2026 Period:2025-26
	Name of the Institution	COLLEGE OF ENGINEERING,THALASSERY
	Address of the Institution	KUNDOORMALA
		ERANHOLI.P.O
		THALASSERY
	City & Pin Code	KANNUR-670107
	State/UT	KERALA
	Longitude and Latitude	11.7811493 and 75.515728
	Phone Number with STD Code	0490-2388930,2307190
	FAX Number with STD Code	0490-2307190
	Office Hours at the Institution	9.30AM to 4.30PM
	Academic Hours at the Institution	9.30AM to 4.30PM
	Email	principal@cethalassery.ac.in
	Website	www.cethalassery.ac.in
	Nearest Railway Station (Dist in km)	THALASSERY(TLY), 7km
	Nearest Airport (Dist in km)	KANNUR 22 KM
	Type of Institution	Govt. cost sharing
	Category (1) of Institution	Non-Minority
	Category (2) of Institution	Co-Ed
	Name of the organization running The Institution	CO-OPERATIVE ACADEMY OF PROFESSIONAL EDUCATION (CAPE)
	Type of organization	Society
	Address of the Organization	Vallakadavu P.O Thiruvananthapuram,Pin-695008
		THIRUVANANTHAPURAM-695008,KERALA
	Registered with	Travancore–cochin Literary, Scientific and Charitable Societies Act-1955
	Registration Date	07-04-1999
	Website of the Organization	www.capekerala.org
	Name of the Affiliating University	APJ Abdul Kalam Technological University
	Address	CET Campus, Thiruvananthapuram
	Website	https://www.ktu.edu.in
	Latest Affiliating period	2025-26

	Name of Principal / Director	Dr. Eby David
	Exact Designation	Principal
	Phone Number with STD code	0490-2307190
	FAX number with STD code	0490-2307190
	Email	principal@cethalassery.ac.in
	Highest Degree	PhD
	Field of Specialization	Metallurgy and Material science
	Governing Board Members	1. Chairman-Hon'ble ChiefMinister, Govt. of Kerala 2. Vice Chairman-Hon'ble Minister for Co-operation, Govt.ofKerala 3. The Secretary, Co-operation Department, Govt.ofKerala 4. The Registrar of co-operative societies, Govt. of Kerala 5. The Managing Director, The Kerala State Co-operative bank Ltd. 6. Director of Technical Education, Govt. of Kerala 7. Director of Medical Education, Govt. of Kerala 8. One eminent expert in Technical Education (Non official member) Nominated by the state Government. 9. One eminent expert in Medical Education (Non official member) Nominated by the state Government. 10. One industrialist (Non official member) In the region to be nominated by the State Government. 11. President, Kerala State Co-operative Bank Ltd. 12. Presidents of District Co-operative banks in Kerala. 13.Member Secretary.
	Academic Advisory body	Principal, College of Engineering, Thalassery – Chairman HODECE-Member HODCSE- Member HODME- Member HODEEE- Member HOD CE -Member HOD IT -Member
	Frequency of meeting & date of Last	Thrice in each semester.



(The Academy runs 9 Engineering Colleges, 1 Management Institute-.all recognized by the AICTE)

Student Feedback Mechanism on institutional Governance/faculty performance	Faculty performance is reviewed in every semester by taking performance appraisal of Staff from each class, as per AICTE norms.
Grievance redressal mechanism for faculty, staff and students	College has an efficient group tutor system Where by each class will have a group tutor to Whom the students can convey their grievances Regarding the faculty and staff the Principal And Management is always open for redressal of any kind of grievances

NBA Accreditation Status		
1	Programmes / Courses Accredited	1. Mechanica lEngineering 2. Electrical and Electronics Engineering **NBAACCREDITEDTILL30-06-2025** **ref.F.No.26-37/2013-NBA**

NAAC Accreditation Status		
1	Accreditation Status	**Not Accredited**

ANNEXURE III

COPY OF EXTENSION OF APPROVAL FROM AICTE

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

APPROVAL PROCESS 2026-27

Extension of Approval (EoA)

F.No. South-West/1-46228200913/2026/EOA

Date of Approval: 09-Apr-2026

To,

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

Sub: Extension of Approval for the Academic Year 2026-27

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2026-27

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	1-6705566	**Application Id**	1-46228200913
Name of the Institution	COLLEGE OF ENGINEERING, THALASSERY	**Name of the Society/Trust**	COOPERATIVE ACADEMY OF PROFESSIONAL EDUCATION
Institution Address	COLLEGE OF ENGINEERING - THALASSERY, KUNDOORMALA, ERANHOLI, THALASSERY, THALASSERY, KANNUR, Kerala, 670107	**Society/Trust Address**	CAPE,CO BANK TOWER,FIRST FLOOR,VIKAS BHAVAN, THIRUVANANTHAPURAM, TRIVANDRUM,TRIVANDRUM, Kerala,695033
Institution Type	Government	**Region**	South-West
Year of Establishment	2000		

To conduct following Programs/Courses with the Intake indicated below for the Academic Year 2026-27

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2025-26	Intake Approved for 2026-27	NRI Approval Status	International Students Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	APJ Abdul Kalam Technological University, Kerala	60	60	Yes	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	APJ Abdul Kalam Technological University, Kerala	120	120	Yes	No

To conduct following Programs/Courses with the Intake indicated below for the Academic Year 2026-27

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2025-26	Intake Approved for 2026-27	NRI Approval Status	International Students Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	APJ Abdul Kalam Technological University, Kerala	60	60	Yes	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS & COMMUNICATION ENGG	APJ Abdul Kalam Technological University, Kerala	120	120	Yes	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND COMPUTER ENGINEERING	APJ Abdul Kalam Technological University, Kerala	60	60	Yes	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	APJ Abdul Kalam Technological University, Kerala	60	60	Yes	No
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	APJ Abdul Kalam Technological University, Kerala	60	60	Yes	No
POST GRADUATE	MANAGEMENT	MBA(GENERAL MANAGEMENT)	Cochin University of Science and Technology, Kochi	60	60	Yes	Yes
POST GRADUATE	ENGINEERING AND TECHNOLOGY	EMBEDDED SYSTEM AND VLSI	APJ Abdul Kalam Technological University, Kerala	18	18	Yes	No
POST GRADUATE	COMPUTER APPLICATIONS	MCA	Cochin University of Science and Technology, Kochi	60	60	Yes	Yes
POST GRADUATE	ENGINEERING AND TECHNOLOGY	Logistics and Supply Chain Management	APJ Abdul Kalam Technological University, Kerala	18	18	No	No

To conduct following Programs/Courses for Twinning and Collaboration for the Academic Year 2026-27

Level	Program	Course	Affiliation Foreign Body

To conduct following Programs/Courses for Working Professional for the Academic Year 2026-27

Level	Program	Course	Working Professional Approved Intake 2026-27
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
POST GRADUATE	ENGINEERING AND TECHNOLOGY	EMBEDDED SYSTEM AND VLSI	30
POST GRADUATE	MANAGEMENT	MBA(GENERAL MANAGEMENT)	30

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 2024-27 (Chapter-VI)

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.
10. AICTE gives approval to Institutions based on the norms / standards prescribed by the Council from time to time. To get permission from State Government/ Affiliating University /Board to conduct all approved intake by AICTE is the sole responsibility of the Institution.

Prof. Shyama Rath
Member Secretary

Copy to:

1. **The Director Of Technical Education**, Kerala**
2. **The Registrar**,**
   Apj Abdul Kalam Technological University, Kerala

ANNEXURE IV

` **NBA Accreditation Certificate**

राष्ट्रीय प्रत्यायन बोर्ड

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

NATIONAL BOARD OF ACCREDITATION

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

NATIONAL BOARD OF ACCREDITATION

File No. 26-37-2013-NBA **Date: 21.12.2022**

INWARD No: 79/27/01/2023

To
The Principal
College of Engineering
Kundoormala Eranholi. P.O.
Thalassery Kannur – 670107, Kerala

Subject: Further accreditation status on the basis of Compliance Report of the programs in Tier II applied by College of Engineering Kundoormala Eranholi. P.O. Thalassery Kannur – 670107, Kerala.

Sir,

This is regarding Compliance Report submitted by **College of Engineering Kundoormala Eranholi. P.O. Thalassery Kannur – 670107, Kerala** for the UG Engineering programs which were accredited by NBA in Tier-II for academic years 2018-19 to 2020-21 whose validity of accreditation had expired on 30.06.2021. The programs were granted accreditation for AY 2021-22 i.e up to 30-06-2022 on account of the pandemic situation due to Corona Virus.

2. An Expert Team conducted data verification of the programs on **22nd October, 2022**. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. 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.	Electrical & Electronics Engineering	Tier-II June 2015 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. upto 30-06-2025	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.	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.

4. The programs have been granted accreditation for further 3 years. **College of Engineering Kundoormala Eranholi. P.O. Thalassery Kannur – 670107, Kerala** should submit fresh online application under SAR Tier II June 2015 Document through eNBA portal at least five months before the expiry of validity of accreditation mentioned above.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to **College of Engineering Kundoormala Eranholi. P.O. Thalassery Kannur – 670107, Kerala** 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.

Copy to HD, ME HD, EEE HOD,

Contd./_

6. 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.

7. 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.

8. A copy each of Report of the Visiting Team in respect of the above programs is enclosed.

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1. Copy each of Report of the Visiting Team in respect of the programs.

Copy to:

1. The Director of Technical Education,
   Padmavilasam Rd, Fort, P.O, Pazhavangadi,
   Thiruvananthapuram, Kerala 695023
2. The Registrar
   APJ Abdul Kalam Technological University, Kerala
   CET Campus, Alathara Rd, Ambady Nagar,
   Thiruvananthapuram, Kerala 695016
3. Accreditation File
4. Master Accreditation file of the State

ANNEXURE V

ISO CERTIFICATE



Universal Certification Ltd.

Certificate of Registration

This Certificate is issued to

College of Engineering Thalassery

Kundoormala, Eranholi P. O.,
Thalassery, Kannur - 670 107, Kerala, India.

after assessing Organization's Quality Management System and finding it in compliance with

ISO 9001:2015

For the following Scope:

Providing Technical Education in Engineering and Technology for Under Graduate and Post Graduate Programmes.

Certificate No: UCQ-2301591

Date of Registration:	**27 - 01 - 2023**
Date of Issue:	**27 - 01 - 2023**
Date of Expiry:	**26 - 01 - 2026**

(Subject to yearly surveillance audit)

Authorized Signatory

Universal Certification Ltd.
145 - 157, St. John Street, London,
EC1V 4PW, United Kingdom.

AAB AMERICAN ACCREDITATION BOARD

Universal Certification Ltd. is accredited with American Accreditation Board (AAB), USA. This Certificate is the property of Universal Certification Ltd. and should be returned on request. This Certificate is not transferable and remain valid only for the above mentioned address and scope. You can verify this certificate at: universalcertification.uk