



AUTONOMOUS

St. Thomas College of Engineering & Technology Kozhuvallur - Chengannur

AN ISO 9001:2008 Certified Institution

(Approved by AICTE - New Delhi, Govt of Kerala & Affiliated to APJ Abdul Kalam Technological University)

STCET FORTNIGHTLY e-BULLETIN

Vol.II | Issue 6 | 01 June 2026

PRINCIPAL'S MESSAGE



Greetings to the STCET Family,

It gives me immense pleasure to address you through this edition of the STCET e-Bulletin. Having assumed charge as the Principal of St. Thomas College of Engineering and Technology on 3 June 2026, I am honoured to join an institution with a rich legacy of academic excellence, innovation, and service to society.

As I begin this new journey with the STCET family, I would like to place on record my sincere appreciation for the outstanding contributions of our former Principal, Dr. Ajit Prabhu V. His visionary leadership, commitment to quality education, and emphasis on research and innovation have greatly strengthened the institution and laid a strong foundation for future growth.

This issue of the bulletin showcases several noteworthy achievements that reflect the vibrant academic environment of our campus. The patent publication by the Department of Civil Engineering highlights our growing research culture and commitment to sustainable engineering solutions. The Faculty Development Programme on Smart Grid Technologies demonstrates our focus on emerging technologies and continuous professional development. I also extend my heartfelt congratulations to our students who have excelled in the final semester examinations, bringing pride to the institution.

As we move forward, let us work together to strengthen academic excellence, foster innovation, enhance industry interaction, and nurture socially responsible engineers. With the support of our management, faculty, staff, students, alumni, and well-wishers, I am confident that STCET will scale even greater heights in the years ahead.

I wish all members of the STCET community continued success and fulfilment in their endeavours.

With warm regards,
Dr. C. Sathish Kumar
Principal
- The Chief Editor

VISION

To be an Institute of repute recognised for excellence in education, innovation and social contribution.

MISSION

- M1 : Develop, maintain and manage our campus for our stakeholders.
- M2 :Encourage our stakeholders to participate in lifelong learning through industry and academic interactions.
- M3 :Organize socially relevant outreach programs for the benefit of humanity.



TRIBUTE TO EXCELLENCE AND COMMITMENT



St. Thomas College of Engineering and Technology bid a warm and heartfelt farewell to its Principal, Dr. Ajit Prabhu V, during a function held at the College Seminar Hall on 29 June 2026. The gathering was attended by faculty, staff, and members of the management, who came together to express their gratitude for his dedicated service and visionary leadership. In his farewell address, sir reflected on his memorable journey with STCET, sharing experiences, achievements, and cherished moments from his tenure. The occasion was further enriched by an inspiring message from Er. Jose Thomas, CEO & Secretary, STCET, who acknowledged sir's invaluable contributions to the institution.

Several faculty members, including Dr. Vipin Gopan (Controller of Examinations), Dr. S. Sarath (Dean Student Development and HoD, Mechanical Engineering), Dr. Teena Joseph (HoD, AI & ML), Dr. Manjith Kumar (Dean Academics) and Mr. Praveen Mathew (PRO) shared their experiences of working closely with Dr. Ajit and highlighted his leadership qualities, professionalism, and commitment to institutional growth.

One of the most remarkable aspects of his tenure was the significant advancement of research, innovation, and entrepreneurship at STCET. Under his leadership, the college witnessed an unprecedented surge in intellectual property creation, with nearly 24 patent applications filed in the previous year alone. The function concluded with a fellowship feast, marking the end of an inspiring chapter in the history of STCET.

FDP on Smart Grid Technologies for Renewable Energy Integration

CONTACT DETAILS

COORDINATOR
Dr. Manoj Kumar T
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STCET

CO-COORDINATOR
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Department of EEE
STCET

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Secretary, STCET
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Director & Principal, STCET

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Assistant Professor
Department of EEE
STCET
Awin Oommen John
Assistant Professor
Department of EEE
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St. Thomas College of Engineering and Technology

Kozhuvallur P.O., Chengannur, Alappuzha, Kerala – 689521
(An ISO 9001:2015 Certified Institution)
(Affiliated to KTU, Approved by AICTE, New Delhi)

AUTONOMOUS

5 DAYS ONLINE
FACULTY DEVELOPMENT PROGRAMME
ON

Smart Grid Technologies for Renewable Energy Integration

Organised By

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
STCET

DATE

June 22 to June 26, 2026

TIME

7.00 PM to 8.30 PM

ABOUT INSTITUTION

St. Thomas College of Engineering and Technology (STCET), Chengannur, Alappuzha, established in the academic year 2010-2011, is a premier engineering institution approved by the All India Council for Technical Education (AICTE), New Delhi, and affiliated with APJ Abdul Kalam Technological University (KTU). The institution has now attained Autonomous Status, marking a significant milestone in its journey towards academic excellence, innovation, and quality education. The college is committed to delivering world-class education through modern infrastructure, experienced faculty, advanced laboratories, and a student-centric learning environment.

STCET has been ISO certified since 2011 and has earned accreditations from NBA in 2022 and NAAC in 2024, reflecting its consistent dedication towards maintaining high academic standards.

ABOUT DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2010 with a primary objective of offering value-added educational experiences which enables graduates to compete for a wide range of career opportunities in modern world. The Department is catering to the needs of modeling engineers in one of the prime and emerging fields that emphasize the fundamental concepts of the Electrical Engineering comprising the topics of Power system, Power Electronics and Drives and Control Systems.

The Department regularly organizes student training programmes, faculty development programmes, workshops and conferences in various specialized fields. The infrastructure and lab facilities are continuously upgraded to provide adequate opportunities for the students to excel in their mini projects and project work. The Faculty enables students to enhance their critical thinking and real time problem solving skills in academics through well organized teaching learning approach. They acquire practical exposure by working in the well-equipped Laboratories of the Department such as Electrical Machines Lab, Power Systems Lab, Power Electronics Lab, Electrical Measurements Lab, Electronics Circuits Lab and Digital labs.

VISION & MISSION

INSTITUTION VISION
To be an institute of repute recognized for excellence in education, innovation and social contribution.

INSTITUTION MISSION

- M1: Infrastructure relevance
- M2: Life long learning
- M3: Social connect

DEPARTMENT VISION & MISSION

DEPARTMENT VISION
To produce ethically and socially skilled Electrical and Electronics Engineers.

DEPARTMENT MISSION

- M1: Implement outcome based teaching learning process blended with university syllabus.
- M2: Encourage life-long learning skill through academic and social interactions.
- M3: Encourage our students and faculty members to connect with world through online

OBJECTIVES

The Faculty Development Program (FDP) on Smart Grid Technologies for Renewable Energy Integration aims to equip students, researchers, and professionals with the knowledge and practical understanding required to modernize electrical power systems and effectively integrate renewable energy sources.

The key objectives of the FDP include:

- Understand Smart Grid Fundamentals
- Promote Renewable Energy Integration
- Develop Knowledge of Advanced Technologies
- Understand Grid Management and Control
- Enhance Research and Teaching Skills

TOPICS TO BE COVERED

1. Renewable Energy Integration using Solar/Green Hydrogen Technologies
2. Control of DC-DC converters suitable for renewable energy sources
3. Inductor design for grid connected converters
4. Exploitable AI for Renewable Energy Integrated Smart Grids: Forecasting, Monitoring and Decision Support
5. Smart metering Architecture

TARGETED AUDIENCE

- Faculty Members
- Research Scholars
- Industry Professionals
- M2 Students

RESOURCE PERSONS

DAY 1
Dr. Shankar Nalinakshan
Professor,
Department of EEE,
Amrita Vishwa Vidyapeetham,
Amritapuri Campus, Kollam

DAY 2
Dr. Anshith S
Professor,
FACTS-HLAB,
IIT Kottayam

DAY 3
Dr. Joseph K. D.
Associate Professor,
Department of EEE,
Govt. Engineering College,
Thiruv

DAY 4
Dr. Dileep G.
Professor,
Department of EEE,
Srija Nangyal Engng. College,
Bhutan

DAY 5
Dr. Binoykumar A C
Head of the Department, EEE,
Rajiv Gandhi Institute of
Technology, Kottayam

REGISTRATION DETAILS
Last Date to Register: June 18, 2026
Registration Link: https://docs.google.com/forms/d/e/1FAIpQL5dhwag4yHP_ZoUWJF_v543YYS5M3QzQzDr4E8DR48TcUcNQ/viewform?usp=pubMsh-editor
Registration Fee: ₹250
Payment Details: GPAY Number: 98959 20711

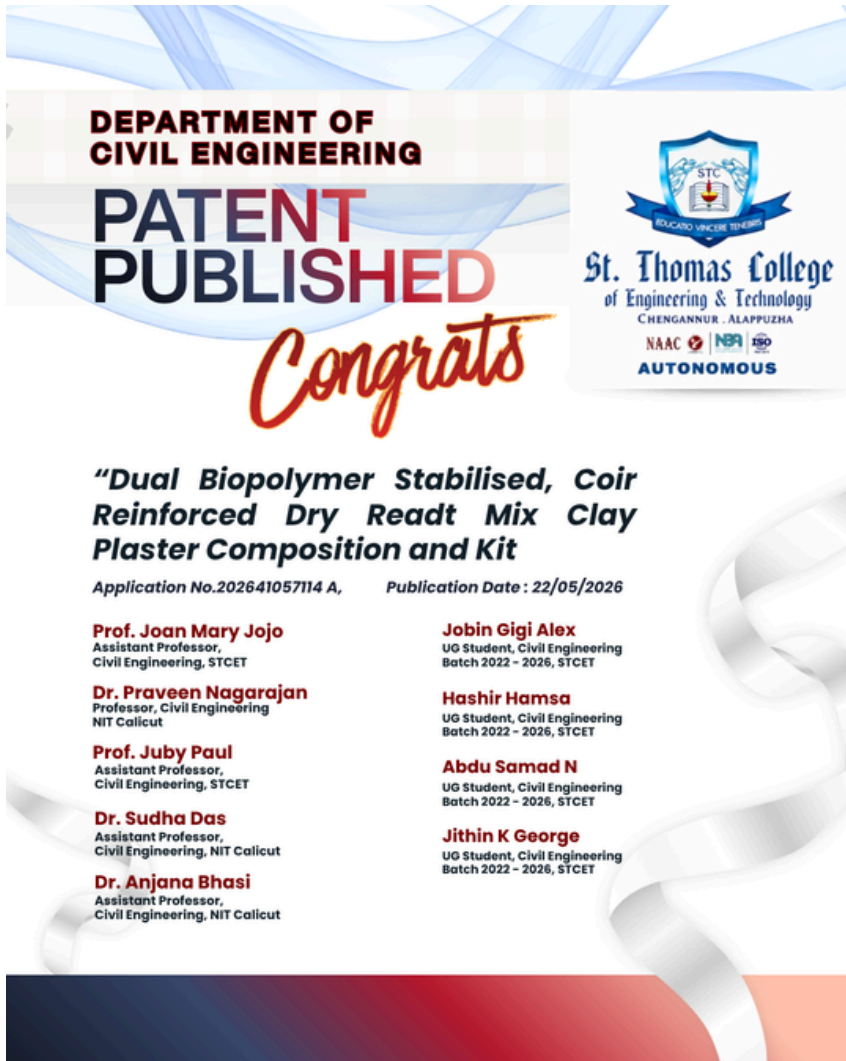
The Department of Electrical and Electronics Engineering, St. Thomas College of Engineering and Technology (STCET), Chengannur, is set to organize a five-day online Faculty Development Programme (FDP) on “Smart Grid Technologies for Renewable Energy Integration” from 22 to 26 June 2026.

The programme aims to provide participants with a comprehensive understanding of smart grid technologies and their role in integrating renewable energy sources into modern power systems. Faculty members, research scholars, industry professionals, and postgraduate students are expected to benefit from the expert-led sessions.

Distinguished resource persons from reputed institutions across India and abroad will deliver talks

on topics such as renewable energy integration, DC-DC converters, grid-connected converter design, renewable energy forecasting and monitoring, decision support systems, and smart metering architecture. The FDP is expected to serve as a valuable platform for knowledge exchange, professional development, and discussions on emerging trends in sustainable energy and smart power systems

PATENT PUBLICATION



The Department of Civil Engineering, St. Thomas College of Engineering and Technology (STCET), proudly congratulates the research team on the publication of their patent titled “Dual Biopolymer Stabilised, Coir Reinforced Dry Ready Mix Clay Plaster Composition and Kit” (Application No. 202641057114 A), published on 22 May 2026.

This innovative invention focuses on developing an eco-friendly, ready-to-use clay plaster system reinforced with coir fibers and stabilized using dual biopolymers.

The technology aims to enhance the strength, durability, workability, and crack resistance of traditional clay plasters while promoting sustainable and low-carbon construction practices.

The patent is the outcome of a collaborative effort between faculty members of STCET and researchers from NIT Calicut, along with the active participation of undergraduate students. This achievement reflects the department’s commitment to research, innovation, and industry-relevant technological development, while encouraging students to engage in meaningful research that contributes to sustainable engineering solutions.

EXCELLENCE IN FINAL SEMESTER

St. Thomas College
of Engineering & Technology
CHENGANNUR, ALAPPUZZHA

NAAC | NBA | ISO
AUTONOMOUS

DEPARTMENT OF
AGRICULTURE ENGINEERING

Congratulations! **100% RESULT**

★★ OUR KTU S8 TOPPERS ★★

 Parvathy I 9.91	 Archana S 9.75	 Aparna Rajeev 9.74	 Binsha J Biju 9.74
 Midhana Raj 9.74	 Swetha Sankar 9.74	 Sandra Venugopal 9.68	 Punnya Suresh 9.38
 M Anupama 9.29	 Liya George 9.15	 Ashna A 9.02	 Muhana M 8.97
 Indhuja S 8.94	 Nanditha R 8.62		

BATCH : 2022 - 2026

St. Thomas College
of Engineering & Technology
CHENGANNUR, ALAPPUZZHA

NAAC | NBA | ISO
AUTONOMOUS

DEPARTMENT OF CIVIL ENGINEERING

Congratulations!

100% PASS

OUR TOPPERS
S8 B.TECH EXAMINATION
BATCH 2022 - 26

 ABDU SAMAD	 HASHIR HAMSA	 JITHIN K GEORGE	 JOBIN GIGI ALEX
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Proud of Your Hard Work and Dedication!

Keep Achieving. Keep Inspiring!

St. Thomas College
of Engineering & Technology
KODIYALLOOR P.O, CHENGANNUR, ALAPPUZZHA DIST. 689 521

NAAC | NBA | ISO
AUTONOMOUS

DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING

Congratulations S8 Toppers..!!

DEPARTMENT ACHIEVED
100% RESULT

 Gautham Krishna R	 Blesson A Wilson	 Akhila V K
 Shon S Kurian	 Suhail S	 Sivaprasad K A
 Aju Mathew	 Bijo Babu	

St. Thomas College
of Engineering & Technology
CHENGANNUR, ALAPPUZZHA

NAAC | NBA | ISO
AUTONOMOUS

DEPARTMENT OF CIVIL ENGINEERING

Congrats **OUR TOPPERS**

KTU S8 RESULTS WORKING PROFESSIONALS
BATCH: 2022 - 26

 HARITHA H SGPA: 8	 SWAPNA P S SGPA: 8	 SULAJA P SGPA: 7.9	 JAYARAJ H SGPA: 7.9
 SAJINI S SGPA: 7.8	 SANDRA V SGPA: 7.7	 SMITHA R SGPA: 7.7	 SHIJIN V R SGPA: 7.6
 EMESH C SGPA: 7.6	100% PASS		

EXCELLENCE IN FINAL SEMESTER

St. Thomas College
of Engineering & Technology
CHENGANNUR - ALAPPUZHA
NAAC NBA ISO
AUTONOMOUS

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

Congratulations!

★ OUR KTU S8 TOPPERS ★

Megha J. N. Raja Nova S. Philip P. Geevarghese
Midhun M. Pillai Even Thomas
Rohan Mathew Varghese

BATCH : 2022 - 2026

St. Thomas College
of Engineering & Technology
CHENGANNUR - ALAPPUZHA
NAAC NBA ISO
AUTONOMOUS

DEPARTMENT OF
MECHANICAL ENGINEERING

Congratulations!

★ OUR KTU S8 TOPPERS ★

ABHIJITH SAJI AKASH K S ALAN PRASANTH SAM ANWAR MOHAMMED
ATHUL KRISHNA BIKRAM ROY GISHNU DAS JOJI MATHEW JOSE
PRAVEEN P SACHIN S

BATCH : 2022 - 2026

EXCELLENCE IN FINAL SEMESTER

St. Thomas College of Engineering & Technology
CHENGANNUR, ALAPPUZHA
AUTONOMOUS

DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING

Congratulations!

OUR TOPPERS
KTU S8 B.TECH RESULTS

 BHAGYA LEKSHMI S 9.29	 ADITHYA B 8.94	 KRISHNAJA UNNI 8.79	 MANUEL PATTUKALAYIL 8.62
 DARSANA RAJ 8.59	 AMITHA D M 8.56	 AKHIL U 8.56	 U UNNIMAYA 8.24
 SHAUN JOHN MATHEW 8.21	 NITA PRAKASH 8.15		

BATCH : 2022 - 2026

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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
(ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

KTU S8 RESULTS

Congratulations

 Jithin George SGPA: 9.25	 Manna Flora Rajan SGPA: 9.25	 Robin Babu SGPA: 9.25	 Abdul Kader Amzar C A SGPA: 9.00	 Abhiram S SGPA: 8.75
 Silpa S Kumar SGPA: 8.75	 Aayisha E.M SGPA: 8.50	 Asher John SGPA: 8.50	 Megha A SGPA: 8.50	 Sidharth H SGPA: 8.50
 Akash Surendran SGPA: 8.00	 Asma Naureen SGPA: 8.00	 Rukiyyath Arifa SGPA: 8.00	 Sania Nooshad SGPA: 8.00	 Sethrong Sangtam SGPA: 8.00

BATCH: 2022-26

Our Recruiters



Managing Editor : Er. Jose Thomas, Secretary, STC
Chief Editor : Dr. C. Sathish Kumar, Principal, STC
Editor : Dr.S. Sarath, Dean (Students Development), STC
Editorial Board members : Prof. Joan Mary Jojo, Prof. Juby Paul, Prof. Chinjulekshmi P.S., Prof. Mahesh S, Prof. Mohammed Shibil
Student Editorial Team : Raichel Nelson, Noora Fathima N, Amritha Chandran, Sudhakar T, Aswin Surendran, Archana M, Stephy Susan Eapen.