AUTONOMOUS

St.Thomas College of Engineering & Technology

Kozhuvalloor - Chengannur

AN ISO 9001:2008 Cetified Institution

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

STCET MONTHLY e-BULLETIN

Vol.II| Issue 10|15 October 2026

PRINCIPAL'S MESSAGE



Education becomes truly meaningful when knowledge leads to innovation, skills find practical application, and achievements contribute to society. In a rapidly evolving technological landscape, engineering institutions must prepare students not merely to adapt to change, but to participate actively in shaping the future. This edition of the STCET Monthly e-Bulletin reflects this vision through achievements spanning academics, industry interaction, innovation, sports, and social service.

A significant initiative during this period was Industrial Conclave 2026, organised on the theme “College to Corporate in the Age of AI.” Interaction with professionals from leading organisations provided students valuable insights into emerging technologies, changing industry expectations, and future career opportunities. The MoU with AWAS Group of Companies, along with workshops on Total Station and DGPS Surveying and Computational Fluid Dynamics using ANSYS Fluent, further strengthened our emphasis on industry-academia collaboration and practical learning.

I am particularly delighted by the innovative spirit of our students. The SENS-K9 Smart Wearable Dog Repellent Watch, developed by ECE students, secured the Second Prize worth ₹2 lakh at the All Kerala IEDC Summit Startup Pitching Competition. The electronic LED digital scoreboard developed by ECE students for the KTU Inter-Collegiate Volleyball Tournament is another fine example of translating engineering knowledge into useful applications.

Our students have also brought laurels to the institution through sports, while our NSS units continue to demonstrate an admirable commitment to community service and responsible citizenship. I congratulate all our students, faculty members, coordinators, and supporting teams behind these accomplishments. May STCET continue to nurture technically competent, innovative, socially responsible young engineers capable of contributing meaningfully to the scientific, technological, and societal progress of our nation

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.

REMEMBERING THE FATHER OF OUR NATION

Some days remind us of history, while some remind us of the values that shape our lives. Gandhi Jayanti, celebrated on 2 October, is one such occasion. It marks the birth anniversary of Mahatma Gandhi, whose life and ideals continue to inspire generations across the world.

Mahatma Gandhi's greatness lay not in power or position, but in his belief that truth and non-violence could bring meaningful change. At a time when India was fighting for freedom, he showed that courage did not always require force and that even the simplest actions could become powerful when guided by strong principles.

Gandhi Jayanti is more than a day of remembrance. It is an opportunity to reflect on the values that hold society together – honesty in our actions, kindness in our relationships, respect for every individual, and responsibility towards our surroundings. These values may seem simple, but their practice can make a lasting difference in the world we live in.

In a world often challenged by conflict, inequality, and misunderstanding, Gandhi's message of peace remains deeply relevant. His life reminds us that change begins with individuals, grows through collective effort, and becomes meaningful when it serves humanity.

As we observe Gandhi Jayanti, we honour not only the memory of a great leader but also the ideals he stood for. His legacy lives on whenever truth is chosen over dishonesty, peace over violence, and humanity over hatred.

The true tribute to Mahatma Gandhi is not merely to remember his life, but to carry his values forward through our own.

INDUSTRIAL CONCLAVE 2026

Bridging Academia and Industry in the Age of AI







St. Thomas College of Engineering and Technology, Chengannur, organised Industrial Conclave 2026 on 26 September 2026, bringing together academic and industry professionals to explore the evolving relationship between education and the corporate world in the age of Artificial Intelligence.

The conclave featured industry experts from organisations including NASSCOM, 6D Technologies, SFS Homes, IBS Software, and Speridian Technologies. The sessions provided a platform to share industry insights, discuss emerging technologies, and highlight the skills and opportunities shaping the future of engineering careers.

With the theme “College to Corporate in the Age of AI,” the event emphasised the importance of bridging the gap between academic learning and industry expectations, helping students gain valuable insights into professional opportunities and the changing technological landscape.

NSS DAY CELEBRATION

Join the Toofan Commandos Mission

The National Service Scheme (NSS) Units 318 and 553 of St. Thomas College of Engineering and Technology, Chengannur, observed NSS Day on 24 September 2026, highlighting social responsibility and youth participation.

As part of the celebration, NSS volunteers participated in the "Toofan Commandos initiative", a campaign aimed at raising awareness about drug abuse and promoting a drug-free society. The initiative encourages students and young people to actively spread awareness about the harmful effects of substance abuse and motivate their communities to stay away from drugs.

Through their participation, the volunteers emphasized the importance of collective action in addressing substance abuse and protecting the well-being of society. The programme also provided an opportunity for young people to demonstrate their commitment to social welfare and responsible citizenship.

The observance reaffirmed the NSS units' dedication to community service, youth empowerment, and the creation of a safer, healthier, and drug-free society.





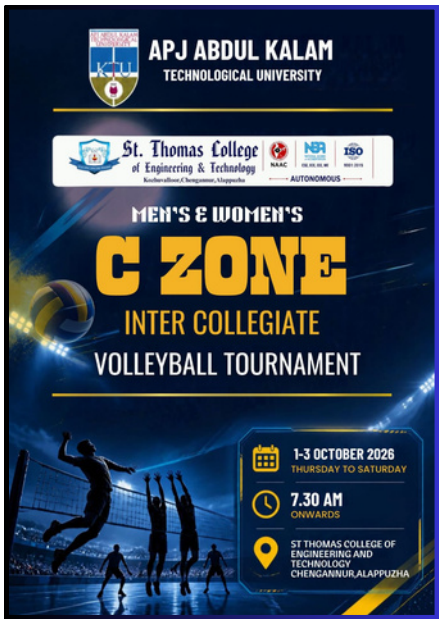




STC HOSTS KTU INTER-COLLEGIATE VOLLEYBALL

A Celebration of Sportsmanship and Innovation

St. Thomas College of Engineering and Technology, Chengannur, hosted the APJ Abdul Kalam Technological University (APJAKTU) Men's and Women's Inter-Collegiate Volleyball Tournament on October 1 and 2, 2026. The two-day sporting event brought together college teams to compete with enthusiasm, teamwork, and sportsmanship. The tournament was organised successfully, providing a platform for student-athletes to showcase their skills and competitive spirit. The event also highlighted the college's commitment to promoting sports and extracurricular activities among students.



A DIGITAL TOUCH TO THE GAME

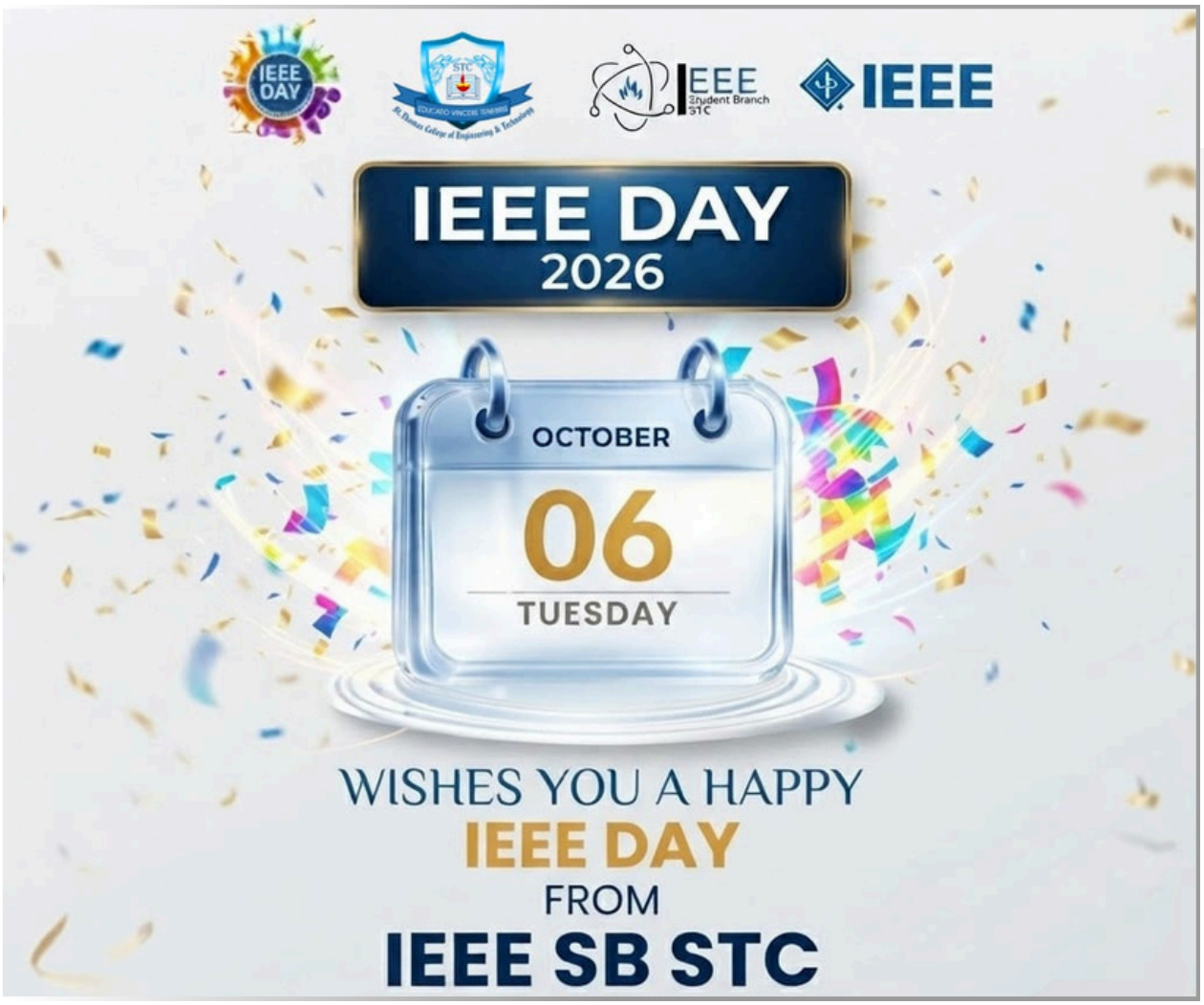


A major highlight of this year's tournament was the introduction of an electronic LED digital scoreboard to display match scores. The scoreboard was developed by students of the Department of Electronics and Communication Engineering (ECE), demonstrating their technical skills, creativity, and ability to apply engineering knowledge to practical applications. The department extends their sincere gratitude to Chairman Er. Jose Thomas and Principal Dr. C Sathish Kumar for their valuable support and encouragement in making this initiative possible.

Congratulations to the students of ECE Department for their commendable effort in developing the digital scoreboard and contributing to the successful conduct of the tournament.

IEEE SB STC CELEBRATES IEEE DAY

Celebrating Innovation, Technology and Collaboration



The IEEE Student Branch of St. Thomas College of Engineering and Technology, Chengannur, celebrated IEEE Day in early October 2026, highlighting the spirit of technological innovation, collaboration, and professional development among students. IEEE Day commemorates the first time in history when engineers and members of IEEE gathered to share their technical ideas in 1884. The celebration provides an opportunity for student members to recognise the importance of engineering, technological advancement, and global collaboration. The observance at the college highlighted the role of IEEE in encouraging students to explore emerging technologies, exchange ideas, and develop their technical and professional skills. It also reinforced the importance of teamwork, knowledge-sharing, and active participation in the engineering community. Through such initiatives, the IEEE Student Branch continues to encourage students to engage with the wider technological community and pursue innovation in their academic and professional journeys.

MoU SIGNED WITH AWAS





The Department of Civil Engineering, St. Thomas College of Engineering and Technology, Chengannur, signed a Memorandum of Understanding (MoU) with AWAS Group of Companies to strengthening industry–academia collaboration and creating opportunities for future cooperation.

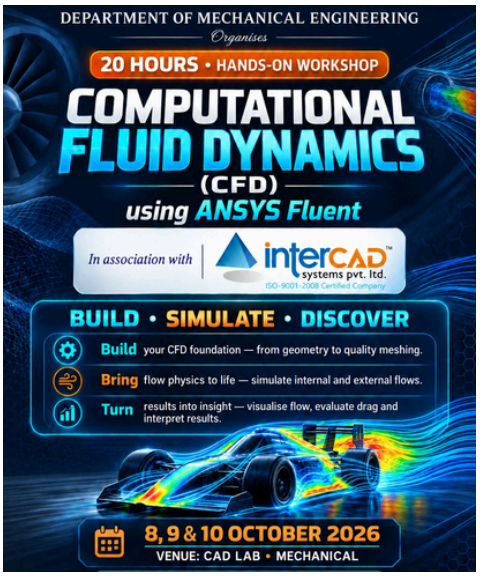
The team from AWAS also gave a technical talk on "The Future of Construction: AI, Robotics, Automation and Sustainable Engineering" the the students of the department on September 29, 2026. The session was delivered by Prof. Dr. Vishnu Vijayan, Director of AWAS Group of Companies, who shared insights into emerging technologies and sustainable practices in the construction industry.

WORKSHOP: TOTAL STATION AND DGPS SURVEYING

The Department of Civil Engineering at St. Thomas College of Engineering and Technology, Chengannur, organised a two-day workshop on Total Station and DGPS Surveying on October 7 and 8, 2026, for Civil Engineering students. The workshop introduced students to modern surveying techniques and their applications in civil engineering. Through practical sessions and demonstrations, participants gained exposure to surveying instruments and techniques used for accurate land measurement and data collection. The programme aimed to bridge the gap between theoretical knowledge and practical field applications. The workshop provided students with valuable hands-on learning experience and enhanced their understanding of modern surveying practices.



WORKSHOP: ANSYS FLUENT - CFD



The Department of Mechanical Engineering organised a 20-hour hands-on workshop on Computational Fluid Dynamics (CFD) using ANSYS Fluent, in association with InterCAD Systems Private Limited, from October 8 to 10, 2026. The workshop provided practical training in geometry creation, quality meshing, flow simulation, and the analysis of internal and external flows. Participants gained insights into flow visualisation, drag evaluation, and interpreting simulation results, strengthening their understanding of CFD applications in engineering.

IEEE SYNAPSE QUIZ COMPETITION

The IEEE Student Branch of St. Thomas College of Engineering and Technology, Chengannur, organised SYNAPSE, an inter-participant quiz competition, on September 18, 2026. The competition encouraged students to test their knowledge, sharpen their thinking skills, and engage in healthy intellectual competition.

Participants competed in teams of two, making the event an opportunity to demonstrate teamwork, quick thinking, and knowledge-sharing in an engaging environment.



REEL CREATORS COMPETITION



St. Thomas College of Engineering and Technology, Chengannur, organised a Reel Creators Competition to encourage students to showcase their creativity and content-creation skills. The competition provided a platform for students to express their ideas through engaging and innovative reels.

Participants were required to follow the specified rules and regulations, with cash prizes awarded to the winners. The reels are scheduled to be posted on October 18, 2026, and the evaluation is scheduled for October 26, 2026, based on the number of views received. The initiative is aimed to promote creativity and digital engagement within the college community.

KANAL AUDITIONS

KANAL Music Band, in association with the STC Music Club of St. Thomas College of Engineering and Technology, Chengannur, conducted auditions on September 18, 2026, to select talented singers and musicians for the college band. The auditions provided students with an opportunity to showcase their musical talents, including vocal performances and skills in playing various musical instruments. The initiative aimed to encourage budding artists, promote musical creativity, and provide them with a platform to become part of the college music band.



ACHIEVEMENTS



Student Team Wins Second Prize at Startup Pitching Competition

Three S7 Electronics and Communication Engineering students of St. Thomas College of Engineering and Technology, Chengannur—Blesson Mathew Wilson, Binsen B, and Sreerag S—secured second prize worth ₹2 lakh at the Startup Pitching Competition held as part of the All Kerala IEDC Summit. Their innovative idea, SENS-K9: Smart Wearable Dog Repellent Watch, earned recognition for its practical approach to addressing challenges caused by stray dogs. The college congratulates the team on this remarkable achievement and wishes them continued success in their future innovations.

Boys' Teams Secure Third Place in KTU Kabaddi and Basketball Competitions

The boys' teams of St. Thomas College of Engineering and Technology, Chengannur, secured third place in both Kabaddi and Basketball at the APJ Abdul Kalam Technological University (APJAKTU) sports competitions. This achievement reflects the teams' dedication, teamwork, and sporting spirit. Their success brought pride to the college and highlighted the students' enthusiasm for sports and extracurricular activities.





ACHIEVEMENTS

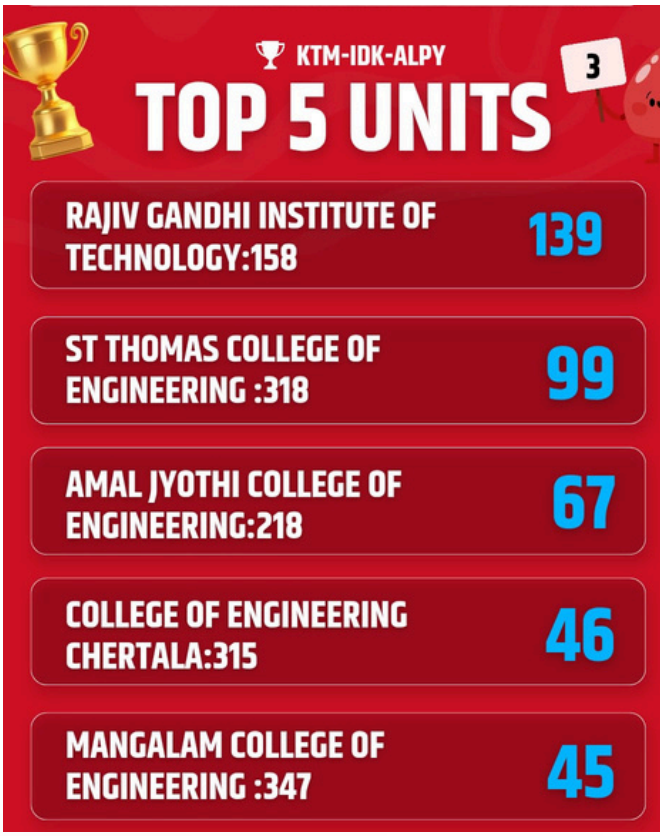


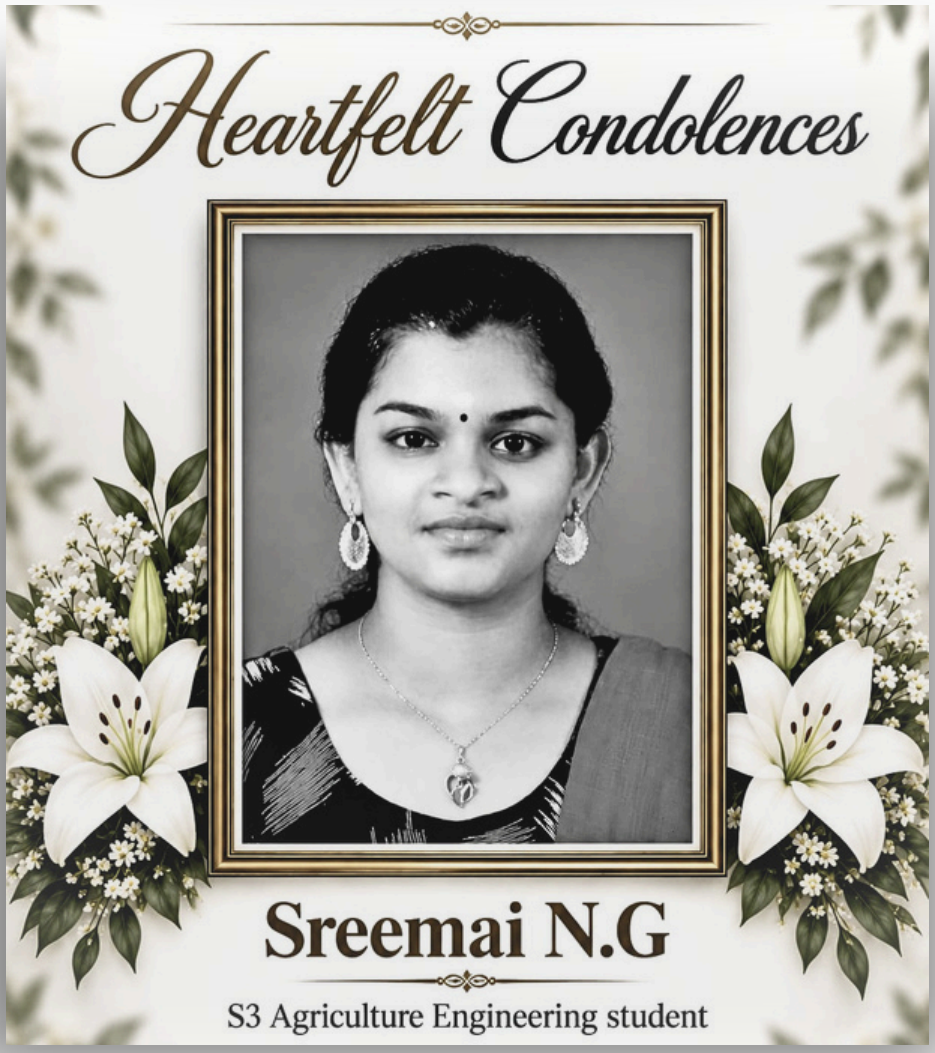
Congratulations Ayush Binoj

Ayush Binoj, an S1 student of St. Thomas College of Engineering and Technology, Chengannur, has been selected to represent APJ Abdul Kalam Technological University (APJAKTU) in its badminton team. His selection is a proud achievement for the college and reflects his dedication and talent in sports. The college congratulates Ayush Binoj on this accomplishment and wishes him success in his future sporting endeavours.

NSS Unit 318 Secures Second Position in Regional Board

The National Service Scheme (NSS) Unit 318 of St. Thomas College of Engineering and Technology, Chengannur, secured the second position in the Kottayam–Idukki–Alappuzha regional NSS blood donation leaderboard with 99 points. In the previous month, the college's NSS Unit 553 had secured third position. These continued accomplishments highlights the dedication of our NSS volunteers towards community service and their commitment to saving lives through blood donation.





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Brakes India
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ENTABAY
Private Limited
eLitmus
Spiders
U S T
Poornam Info vision
THE RAMCO CEMENTS LIMITED
RAMCO
AgXeC
Infosys
NISSI
movate
WORKCOHOL
Sukshi
Academy
TALROP
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