

Affiliated to Anna University, Chennai | Approved by AICTE, New Delhi |

# KINGS TIMES

VOLUME: 11

ISSUE: 01



#### **About Us**

Kings College of Engineering (KCE) was established in the year 2001 by Raj Educational Trust (RET), Chennai, with the singular aim of providing quality education to the poor and under-privileged students of industrially and economically backward district of Pudukkottai and adjoining districts. Situated on the Thanjavur – Pudukkottai Highway, the institute spans over 50 acre in a beautiful, serene atmosphere ideally suited for technical education. KCE, a NAAC accredited institution, has been conferred AUTONOMOUS status and recognized with 2(f) & 12B status by UGC, New Delhi. KCE is approved by AICTE, New Delhi and affiliated to Anna University, Chennai.

#### **UG Programmes**

- B.E Civil Engineering
- B.E Computer Science & Engineering
- B.E Electronics & Communication Engineering M.E Power Electronics & Drives
- B.E Electrical & Electronics Engineering
- B.E Mechanical Engineering
- B.Tech Artificial Intelligence & Data Science
- B.Tech Information Technology

### **PG Programmes**

- M.E Computer Science & Engineering
- M.E VLSI Design
- M.E Thermal Engineering

### Ph.D (AU Approved Research Centres)

- Electronics & Communication Engineering
- Mechanical Engineering

### **Salient Features**

- Graduation by Parents
- Free Transport Covering all routes
- State of the Art Infrastructure facilities
- Skill Courses through ICT Academy & TNSDC
- Oracle Academic Alliance
- SWAYAM NPTEL Local Chapter
- Government Scholarships for all eligible students will be arranged
- Academic Centre for FOSS Training, IIT Mumbai
- Competency Development Classes for Promotion of skills
- AICTE sponsored Skill and Personality Development Center for SC/ST Students
- MoE IIC for Promotion of Innovation & Entrepreneurship
- Camera Surveillance Facility throughout the Campus
- International MoU with Kirirom Institute of Technology, Cambodia
- MoU with NIT-Trichy, iTNT, TIDITSSIA, etc.
- Membership with International Professional Societies IEEE: Women in Engineering, Communication Society and Computer Society
- Other Professional Societies: ISTE, IEI & IETE
- Well equipped library with more than 35,000 volumes of Books
- Membership with National Digital Library of India (NDLI) & DELNET
- Subscription to Springer & ASME journals
- Excellent indoor & outdoor sports facilities
- Well furnished hostels for Boys & Girls
- NCC Training to acquire 'B' & 'C' certificates

### Internal Quality Assurance Cell (IQAC) PROGRAMMES ORGANIZED

Faculty Development Programme on **Outcome Based Education (OBE)** in association with ISTE Staff Chapter was organized on 27.08.2024. **Dr. Kanmani Buddhi,** Professor, BMS College of Engineering, Bangalore delivered lecture.



**Orientation Program** for the newly joined Faculty members have been conducted on 15.03.2025 & 25.07.2025. **Dr.S.Sivakumar**, Vice Principal has conducted these programmes.

#### **ICT ACADEMY ACTIVITIES**

Department of Computer Science and Engineering, in association with ICT Academy of Tamil Nadu, organized a Faculty Development Programme on Palo Alto Cloud Security Fundamentals from 29.07.24 to 02.08.24.



Power Seminar on "Career Development" was organized on 30.08.24. 224 IV year students attended the session addressed by

**Mr.Sathishraj**, Career Counselor from ICT Academy.

High-Impact Industry-Institute Interaction event was organized on 30.09.24 at Madurai. KCE was recognized as "Center of Excellence for Youth Empowerment".

"Finishing School for Employability -Advanced Skill Training", a CSR initiative **Foundation** of the Infosys and implemented by **ICT** Academy. Certificate Course on Data Analytics was conducted from 18.09.2024 16.10.2024.



ICT Academy in association with its industry partners & offered 7<sup>th</sup> Edition of "Learnathon 2024". III Year students of all UG programmes underwent course and got certification.

AWS Academy Alliance was established during the academic year 2024–25. As part of this initiative, II Year CSE and AI&DS students completed the AWS Cloud Foundation and Machine Learning courses and III Year CSE students underwent specialized training in Natural Language Processing (NLP).

#### **FDP Participation**

34 faculty members participated in FDP programmes (Physical and online mode) during the academic year on various titles.

#### DEPARTMENT OF CIVIL ENGINEERING

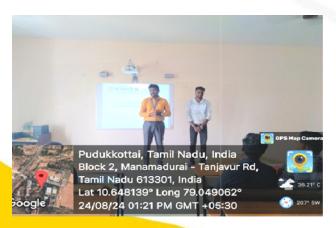
**Technical Quiz and Technical Connection** was organized by Budding Engineer's CLUB (BE CLUB), in view of "**ENGINEER'S DAY- 2024**" on 14.09.2024.



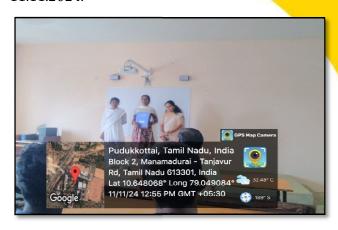
One Day workshop on "Total Station - Hands on Training" was organized on 01.10.2024.



**Mr.G.Bharath,** Technical Trainee, Public Works Department, Thanjavur (Alumni 2020-2024 batch) delivered an awareness talk to the students on 24.08.2024.



Ms.B.Agalya, (Alumni 2019-2023) batch delivered a lecture on "Career Guidance" on 11.11.2024.



60 students visited the Siphon Aqueduct at Vettikadu, Thanjavur on 28.10.2024



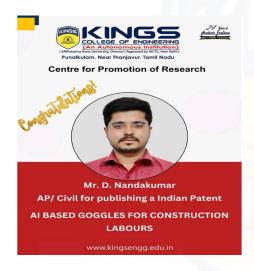
**Mr. R. Sundharam**, AP/Civil, delivered a Guest Lecture at Annapoorana Engineering College Salem through online mode on 05.08.2024.



**Mr. K. Arun**, AP/Civil, delivered a Talk on **Industry, Innovation and Infrastructure** at Kings College of Engineering on 28.02.2025.



**Mr. D. Nandakumar**, AP/Civil has published a patent titled "**AI based Goggles for Construction Labours**", Application No. 202541039680, Publication Date: 16.05.2025.



Our alumni, **Mr.M.Aravinth** (Batch 2018-2022) got placed as Assistant Engineer in Urban Habitat Development Board, Tamil Nadu.



Mr.R.Sriman, II year student participated in the All India Air Attachment Camp organized at Dundigal, Hyderabad from 15.06.2025 to 27.06.2025.





Mr. V. Mohanraj and his team won Second Prize in Paper Presentation and Ms. S. Lakshmi Priya won Third Prize in Paper Presentation of the Technical symposium "Crepido25" organized by Department of Civil Engineering, Government College of Engineering, Sengipatti on 23.04.2025.



### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Received the **Best Department Award** for the academic year 2023–2024 during the 24<sup>th</sup> Annual Day Celebrations.



#### **Faculty Achievements**

#### **Paper Publications**

**Dr.S.M. Uma** published a paper 'Multimodal biometric ATM authentication using face and fingerprint recognition', IJARSCT, May 2025.

**Dr.K.Abhirami** presented paper 'Advanced Bird Species Classification using Self Attention and GAN based Data Augmentation using BIRDS 525 Dataset at 8<sup>th</sup> International Conference on Electronics, Communication and Aerospace Technology (ICECA 2024) organized by RVS Technical Campus, Coimbatore during 6-8 November, 2024. Published in IEEE xplore.

- **Dr. S. Kannan** published a paper 'Energy-aware clustering for wireless sensor networks', Adhoc& Sensor Wireless Networks.
- **Dr. S. Kannan** published a paper 'Intelligent intrusion detection using genetic algorithms' Journal of Advances in Chemistry.

**Rajarajan.S** published a paper 'Hybrid intrusion detection model for internet of Things (IoT) network environment', Journal of Intelligent and Fuzzy System.

- **S. AbikayilAarthi,** published a paper, 'Development of a secure ATM system combining facial and fingerprint biometrics, IJARSCT.
- **M. Kavitha,** published a paper 'Enhancing ATM security through dual biometric verification, IJARSCT.
- **N. Dhamayandhi** published a paper, 'A study on biometric-based ATM verification using facial and fingerprint recognition, IJARSCT.

#### Industrial Visit and Local Visit

58 students, visited Indian Space Research Organization (ISRO), Bangalore on 18.03.2025.



57 students, visited Siemens Centre of Excellence in Manufacturing at NIT, Tiruchirappalli on 22.11.2024.



#### **Students Achievements**



**Ms. B.M. Nithyashri** received Best Outgoing Student Award "**Kings of Kings**" for the year 2025 during the Annual Day Celebrations.



Our Secretary appreciated **Ms. B.M. Nithyashri** with cash prize of Rs.1,000 for her placement at Infosys.

Mr.K.Karan, II Year CSE, received the "Best Project Award" in the Grand Finale of National Mathematics Day celebration 'TN State Maths Tech Innovation Summit 2025' organized by Tamil Nadu State Council for Science and Technology on 14.02.2025.



#### **Programmes Organized**

Seminar on "Project End in View" was organized on 23.09.2024.Ms. K. Cindhuja Kamalraj, Senior Project Manager at Public is Sapient, Hyderabad delivered a lecture.



National Level workshop on "R for Data Science" was organized on 20.09.2024. Dr. G. Kumeravelan, Pondicherry University delivered lecture.





Workshop on **"Generative AI"** in association with IEEE STB16621 was organized on 30.09.2024.

**Dr. S. Ramprakash**, Corporate Trainer, Blend Vidya Edutech Pvt. Ltd., Bengaluru delivered a lecture.



"Certification Course on Data Analyst" was organized by Infosys Technologies in association with ICT Academy on 19.09.2024.



Online workshop on "Introduction to Machine Learning" was organized on 09.01.2025.

Ms. G. Chandra Prabha, Research Scholar, NIT Puducherry delivered a lecture.



Alumni Interaction session was organized on 20.02.2025. Mr. Gokul, Assistant System Engineer, SUN TV Pvt. Ltd. Chennai delivered a talk on "Future Skills for Employment".



Alumni Interaction session was organized on 04.10.2024. **Ms. B. Priya Rani**, Assistant System Engineer, TCS delivered a talk on Equipping Students for Career Readiness.



#### **Outreach Activities**

A training on Microsoft Office was organized for the students of Government Higher Secondary School, Punalkulam on 14.03.2025.



### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Orientation Program for III year ECE students was organized on 14.08.2024. The sessions were handled by internal ECE faculty members.



Seminar on 'Cloud Computing and AWS' was organized on 25.09.2024.Mr. Praveen, iSYSWay, Thanjavur delivered a lecture.



Awareness Programme on "Good Health and Well-being" was organized on 30.09.2024. Dr.K.Vasanthi, Dermatologist, V.S Specialty Clinic, Thanjavur delivered a lecture.



National Level Technical Symposium - SHA'24 was organized on 23.10.2024.

Mr. R. Mohamed Ghouse, Co-promoter, Kalchi Controls (P) Ltd, Trichy, delivered the Keynote Address.



Guest Lecture on **"VLSI and Chip Design"** was organized on 28.10.2024. Mr.G.Suriya Software Trainer & Developer, Mr.K.Manikandan Manager, Jadayu Software Technology were the resource persons.



A guest lecture on 'Electronics for Future' by **Dr.V.Manikandan AP/ECE**, SRM Institute of Science and Technology, Trichy is held on 28.10.2024.



A workshop on **"Embedded System and IoT"** was organized on 04.04.2024. Dr. T. Shanthi, Professor/ECE, Mr.K.Sudarsanan, AP/ECE, and Mr.T.Jayaseelan, AP/ECE were the resource persons.



Workshop on "4G and 5G Technology" was organized on 26.09.2024. Dr.S.Thiyagarajan, Managing Director, GWT Education Pvt. Ltd., was the resource person.



Workshop on "Data Science and AI" was organized on 20.09.2024. Dr.Thamaraiselvan, Managing Director, isysway Technologies Thanjavur was the resource person.



Intra department paper presentation on "Emerging Trends in Electronics and Communication Engineering" was organized on 16.10.2024.



Guest Lecture on "Transmission Lines and RF Systems" was organized on 17.10.2024. Dr.S.Suganthi, Professor, Dept. of ECE K.Ramakrishnan College of Technology, Trichy.



IEEE Student Branch STB16621 organized an Internal Staff Seminar on 'Silent Sound Technology' on 28.02.2025.Mrs. P. Yamuna Rani, AP/ECE delivered a lecture.



Alumni Talk by **Mrs.Divya Kandappan** (2010-2014) was organized on 28.03.2025 for the students of Second year ECE.



Alumni Talk by **Mr. A.Aravindhan Asokan** (2012-2016), Senior Devops Engineer, LTI Mind tree, Hyderabad was organized on 20.02.2025.



#### **Industrial Visit and Local Visit**

89 Students from III year visited **BHEL Tiruchirappalli** on 03.03.2025 & 05.03.2025.

86 Students from II year Students visited **BHEL Tiruchirappalli** on 07.03.2025 & 11.03.2025.



63 students from IV year visited Central Electro- Chemical Research Institute (CECRI), Karaikudi on 26.09.2024.



53 students from IV year visited Vikram Sarabhai Space Center (VSSC), ISRO, Thiruvanthapuram, Kerala on 24.04.2025.



#### **Students Achievements**

Third ECE year students participated in the **paper presentation** organized by E.G.S Pillay Engineering College, Nagappatinam on 05.10.2024.



Ms.P.Anitha, Ms.V.Karthikayini, Ms.M.Kamali and Ms.D.Kiruthika, III ECE enrolled in NPTEL Swayam course "Introduction to Internet of Things" and completed the proctored exam with Elite certification.



**Dr. J. Arputha Vijaya Selvi**, Principal appreciated ESE – Nov/Dec 2024 Toppers for their excellence with prizes and certificate.



#### **Faculty Achievements**

Received a fund of ₹7,500 from TNSCST for the student project titled, 'A Smart Monitoring System for Transformer Breather Analysis Using TinyML' done by S.Keertiga, G.Jothika and V.Shanmugapriya under the guidance of Mr.W.Newton David Raj, AP/ECE.

#### **Paper Publications**

Mr.S.Ramarajan, published a paper "Enhancing Cooperative Spectrum Sensing Efficiency in CBRS-Based CRN for Unmanned Mobile Robot Applications" Measurement Science Review.

Mrs. N. Mangaiyarkarasi, presented a paper 'Adaptive Neural Network based Error Mitigation schemes for Free Space Optical Communication in Adverse Atmospheric Conditions', SmartCom, Springer, 2025.

**Dr. R. Ponni**, presented paper on 'Automated Attendance and Location Tracking System' International Conference on Sustainable Technologies in Engineering and Science-2025 at Kings College of Engineering on 08.05.2025.

**Dr. R. Ponni**, presented paper on 'Survey on Multiple Localization and Tracking Algorithm in UWSN', International Conference on Engineering, Science and Technology (ICEST- 2K25) organized by University College of Engineering, Rajamadam 15.05.2025 & 16.05.2025.

### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Received **Best Department Maintenance Award** for the academic year 2024–2025 during the Annual Day Celebrations on 22.05.2025.



#### **Industrial Visit and Local Visit**

II year students visited, Siemens Centre of Excellence in Manufacturing at NIT, Trichy on 04.08.2024.



II year students visited Bharat Heavy Electricals Limited (BHEL), Tiruchirappalli on 26.02.2025.



III year students, visited Nuclear Power Plant, Kudankulamon 24.04.2025.





IV year students visited Kerala Electrical and Allied Engineering Company Limited, Kochi on 10.03.2025.



### **Faculty Achievements**

Received a Grant of₹7,500 from TNSCST for the student project titled "A Smart Monitoring System for Transformer Breather Analysis Using Tiny ML" done by, Aravindhan R, Jegadeesan R, and Yogesh C under the guidance of Dr. S. Vasantharaj, AP/EEE.

Received a Grant of ₹7,500 from TNSCST for the student project titled "An IoT based predictive interpretation of dissolved gases in transformer oil using edge impulse" done byMiilton Infant Rai. P, Thavatheesh. S, and Veeraselvan. V under the guidance of Dr. G. Suganya, AP/EEE.

#### **Paper Publications**

Dr. G. Suganya, published a paper, 'Intelligent Interpretation of Dissolved Gases in Transformer Oil with Electronic Nose and Machine Learning', IEEE Transactions on Industrial Informatics.

Dr. G. Suganya, published a paper, 'An Electronic Tongue-Based Methodology for Monitoring Degradation of Internal Insulation in Power Transformers', in IEEE Transactions on Instrumentation and Measurement

#### STUDENTS ACHIEVEMENTS

8students of III EEE Participated in the workshop on "Electric Vehicles and Energy Storage Technologies" at NIT, Trichy from 24.03.2025 to 28.03.2025.



Akash R and Ragavan V, II EEE students won second place in the Poster Presentation at the National Level Technical Symposium Resonance'25 organized by Dhanalakshmi Srinivasan Engineering College, Perambalur on 04.04.2025.



N.Guruprasath, II EEE student won **second prize** in the **Ideathon** at the Nat. Level Tech. Symposium organized by Study World College of Engineering, Coimbatore on 07.05.2025.



A. Abibharath, IV EEE student won **second prize** in the event of Poster presentation at the National Level Technical Symposium organized by Dhaanish Ahmed College of Engineering, Chennai on 04.04.2025.



Ms.S.Archana, III EEE delivered an online Spectrum Talk on the topic 'Blackout: Causes, Impacts, and Prevention' on 04.04.2025.



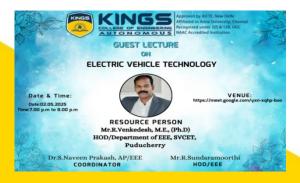
Mr.S.Shanmugaeswaran, IV EEE delivered an online Spectrum Talk on the topic **'EV Batteries with Nanoscale Coatings'** on 04.04.2025.



Workshop on 'Recent Advancements in Microgrids using Optimization Techniques' was organized on 19.09.2024.



Guest lecture on **'Electric Vehicle Technology'** was organized on 02.05.2025. Mr. R. Venkatesh, Head of the Department of EEE, SVCET, Puducherry, delivered a lecture.



Mr.J.Arokia Raj AP/EEE delivered a guest lecture on 'Role of Solar Energy in Recent Power Systems' on 20.02.2025.



Alumni Talk for IV EEE students was organized on 05.04.2025. Our alumni, **Er.S.Jegadeesan** (2013-2017), Senior Technical Professional, Kellogg Brown and Root Inc, Chennai delivered a lecture.



Dr. J. Arputha Vijaya Selvi, Principal appreciated ESE – Nov/Dec 2024 Toppers for their excellence with prizes and certificate.



### DEPARTMENT OF MECHANICAL ENGINEERING

Orientation programme was organized on 14.08.2024 to help them get familiar with the campus and academic life.



National Level Webinar on "Understanding the Fundamentals of Design Engineering and Supply Chain Management" was organized in collaboration with CPR on 30.09.2024. Er. R. Vigneshwar, Head-Sourcing and Project Manager at MN Engineering Solutions Inc., delivered a lecture.



In view of Engineer's Day, an Intra-Department Paper Presentation was organized on the 16.09.2024.



Session on "Career Counseling on Job Opportunities" was organized on 30.10.2024 for the students of III year students.



Seminar on "Opportunities arising from qualifying the GATE exam" was organized on 20.08.2024. Dr.Saurabh Suman, Assistant Professor, Government College of Engineering, Patna and Dr.S.Thiyagarajan, Managing Director, GATE WIN TRICHYdelivered lectures.



Guest lecture on "Surface Engineering and its Characterization" was organized in association with ISTE Students Chapter on 05.11.2024. Dr. S. Sundaraselvan, delivered a lecture.



### Publications Book Publications

Dr. S. Sabanayagam, ASP/Mech. Published two books titled, 'Production Engineering' and 'Additive Manufacturing' published by RK Publications. Our Dr. R. Rajendran, Secretary, greeted him for his efforts.



#### **Book Chapter Publications**

Dr. P. P. Shantharaman published a book chapter titled, 'Synthesis and cold workability behavior of Al-SiC-Y<sub>2</sub>O<sub>3</sub> hybrid nanocomposites produced through powder metallurgy', published by Elsevier Science.

#### **Journal Publications**

R. Shankar, K.R. Balasubramanian, S. Sabanayagam, R. Rajadurai, 'Erosion behaviour of micro and nanostructured Cr<sub>3</sub>C<sub>2</sub>NiCrBSi coating on IN718 alloy via HVOF processing', Surface Topography: Metrology and Properties (WoS, SCOPUS)

Vijayan G, P.P. Shantharaman, R. Karunakaran, Exploring performance variations of mononanofluid-based parabolic trough solar collectors, Journal of Thermal Analysis and Calorimetry (WoS, SCOPUS)

M. Melwin Jagadeesh Sridhar, M. Ravichandran, G. Veerappan Microstructure and properties of Cu-SiC-Y<sub>2</sub>O<sub>3</sub> hybrid composites, Materials Research (WoS, SCOPUS)

T. Pushparaj et al., AI-based prediction and multi-objective RSM optimization of biodiesel blends, Scientific Reports (WoS, SCOPUS)

Vivekananthan M, Ravichandran M, Chander Prakash, 'Synthesis and wear behavior of zirconia toughened alumina reinforced AA8050 composites', Matéria (Rio de Janeiro) (WoS, SCOPUS)

S.Sabanayagam, C.Singaravelu, V.Malaiperumal, 'Hot corrosion study of plasma-sprayed WC-NiCrB-Al-Co coatings on stainless steels', Journal of Materials Engineering and Performance (WoS, SCOPUS).

## DEPARTMENT OF SCIENCE & HUMANITIES PROCEDAMMES OF CANAZED

PROGRAMMES ORGANIZED

**24**th **Induction Day** was organized on 06.09.2024. The Induction Programme was inaugurated by **Mr.Suryaa Raja Baalu**, CMO, Kings College of Engineering.





**Student Induction Programme** was organized from 06.09.2024 to 19.09.2024. Sessions were handled by eminent speakers from academia and industry.



International conference on "Recent Trends in **Mathematics** and **Computations** (ICRTMC-25)" was organized bv the Department of **Mathematics** 24.07.2025. on **Dr.V.Veeramani**, University of Technology & Applied Science, Oman delivered the keynote address. Dr.V.Lakshmana Gomathi Nayagam, Professor, National Institute of Technology, Tiruchirappalli delivered invited talk.



Mr. S. Ambalatharasu, NSS Programme Office, received the University Level Best National Service Scheme Program Officer Award on 02.08.2024.



Oral Awareness and Checkup Programme against Tobacco was organized on 20.12.2024. Dr.K.Santha surubi, Dentist, Government Hospital, Pudunagar delivered lecture.



**Seven Days NSS Special Camp** was held at Panchayat Union Middle School, Veeradipatti from 22.04.25 to 28.04.25.







In view of **World Heart Day, Awareness Walk**- **Walkathon-2024** was organized on 29.09.24.



#### DEPARTMENT OF TRAINING & PLACEMENT

The following Placement Drives were organized during the year 2024 – 2025

- Besten Engineers and Consultant India Pvt. Ltd., Chennai Placement Drive was held on 03.03.2025
- CEAAT, Thanjavur Placement Drive was held on 30.04.2025.
- AGF Tecnik India Pvt. Ltd., Thanjavur Placement Drive was held on 11.03.2025.
- ZF Vehicle Control System, Thanjavur Placement Drive was held on 06.05.2025.
- L.G. Balakrishnan Brothers, Coimbatore Placement Drive was held on 21.02.2025.
- VCIDEX Solutions Pvt. Ltd., Chennai Placement Drive was held on 13.03.2025.
- SL Lumax Ltd., Chennai Placement Drive was held on 17.03.2025.
- MITSUBA India Pvt. Ltd. Chennai Placement Drive was held on 21.04.2025
- Marcello Technologies, Trichy Placement Drive was held on 07.05.2025
- GESTAMP Automotive India Pvt. Ltd., Chennai Placement Drive was held on 02.05.2025.
- Aquasub Engineering Ltd. Coimbatore Placement Drive was held on 22.11.2024
- DEASONG India Automotive Pvt. Ltd., Chennai Placement Drive was held on 27.05.2025.

No. of Students Placed	Max. Salary	Min. Salary
162	4 LPA	2.5 LPA

#### Placement Day - 2025



#### **Department of Physical Education**

- In CM Trophy, R. Sriman (State Representation), II year Civil won GOLD MEDAL in Athletics and High Jump – 110 hurdles.
- In CM Trophy, Pudukkottai District selection (State Representation)
  - o K. Dineshkumar, IV ECE-Volley Ball
  - o **Prasanna R,** IV Civil Cricket
  - o Raghu K, II ECE Kabbadi.
- Anna University, Zone 15 Achiever Athletics



 Anna University, Zone – 15 Achiever – Kabbaddi – Gold Medal (Continuous winners–2024 & 2025).



 Anna University, Zone – 15 Achiever – Bronze Medal - Cricket



- Zone-15 Basketball Tournament conducted on 01.10.2024 Zone-15 Kabbadi Tournament conducted on 15.10.2024 & 16.10.24
- 24<sup>th</sup> Annual Sports Day was organized on 29.03.2025. **Mr. A. Abdul Rahman**, Deputy Superintendent of Police Pudukkottai.



#### FINE ARTS ASSOCIATION

**Sangamam2K25** was organized on 01.03.2025. **Mr. Naatu Raja Durai**, Actor was the chief Guest.



#### CENTRE FOR PROMOTION OF RESEARCH

#### PROGRAMMES ORGANIZED

As part of Engineers Day Celebration, CPR in association with IEEE Student Branch 16621 organized Poster Design Competition on the theme **Sustainable Development Goals** from 14.09.2024 to 17.09.2024.



**National Science Day** on the theme 'Science for Sustainable Development Promoting Green Technologies' was celebrated on 27.02.2025.





International Conference on **Sustainable Technologies in Engineering & Science**(ICSTES'25) was organized on 08.09.2025 &

09.05.2025. **Dr. S. Beer Mohamed**, Prof. & Head, Dept. of Material Science, Central University of Tamil Nadu, Thiruvarur delivered the Inaugural Address.





**Kings Project Expo'25** was organized on 09.05.2025. **Dr Ravikumar Ramadoss**, PixMonks Solutions, Thanjavur delivered the Special Address and distributed the prizes.



#### **Memorandum of Understanding Signed**

Memorandum of Understanding was signed with the following companies and organizations. Civil Engineers Association, Thanjavur M/s Marcello Tech, Trichy M/s Logskim Solutions Pvt. Ltd., Chennai M/s Elysium Technologies Pvt. Ltd., Chennai M/s SL Lumax, Chennai

### IEEE STUDENT BRANCH PROGRAMMES ORGANIZED

A total of 113 activities were organized during the academic year 2024 – 2025:

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onal	ical	Techn	ative	arian	
		ical			
1	68	23	4	17	

### **Significant Events:**

**Peer Assist for Better Tomorrow: Talk on Getting Placed** was organized on 14.08.2024.

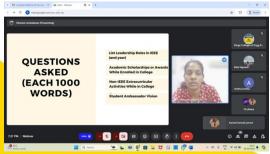
Inauguration of **IEEE Communication and Photonics Joint Societies** was organized on 20.08.2024.



Session on **AR & VR Technologies** was organized on 28.08.2024.



Webinar on **Challenges in Securing Richard E. Merwin Award** was organized on 26.09.2024.



Talk on **Transforming Volunteer Experience into Career Success** was organized on 28.09.2024.



Two Days Workshop on **3D Printing** was organized on 24.10.2024.



Inauguration of **IEEE Computer Society** was organized on 27.11.2024.



IEEE SPAx funded **KINGS Conclave** was organized on 25.01.2025.



**Achievements** 

IEEE Student Branch received the **IEEE Regional Exemplary Student Branch Award 2024.** 

#### **KINGS AT MEDIA**

### **PUDUKOTTAI**

Kings College of Engineering: 19th graduation day, 10.29 a.m.

### THANJAVUR

Kings College of Engineering: Inter-Intra institutional activities, 10 a.m.

### **PUDUKOTTAI**

National Council for Science and Technology Communication, TNSCST, and Kings College of Engineering: National Mathematics Day, R. Annadurai, Chief Educational Officer, Thanjavur, chief guest, Punalkulam, 10 a.m.

### Farm focus

The challenges faced by agriculturists and possible solutions for sustainable development were the focus of an awareness programme organised for farmers in the region by Kings College of Engineering in Punalkulam, near Thanjavur recently. Academic A. Velayutham and R. Umashankareshwari, associate professor, Dr. M.S. Swaminathan Agricultural College and Research Centre, Eachankottai, spoke.

#### **PUDUKOTTAL**

Kings College of Engineering, Punalkulam: Awareness programme on Farmers welfare and development, A.Velayutham, Dean, Dr.M.S.Swaminathan Agricultural College of and Research Institute, inaugurates, 10 a.m.



#### **PUDUKOTTAI**

Kings College of Engineering, Punalkulam: Annual Day, 10 a.m.

#### **PUDUKOTTAI**

Kings College of Engineering: Induction Day, 10 a.m.

### தஞ்சாவூர் அருகே புனல்குளம் கிங்ஸ் பெறியியல் கல்லூரியில் தேசிய கணித தினவிழா

வருகிற 10-ந்தேதி கொண்டாடப்படுகிறது

தஞ்சாலூ, ஜன.4— தேசிய அறிவியல் மற்றும் தொழில் நட்ப தொடர்பு கவுன்சில், தமிழ்நாடு மாநில அறிவியல் மற்றும் தொழில் நுட்ப கவுன்சில் மற்றும் தஞ்சை புனல்குளம் கிங்ஸ் பொறியியல் கல்லூரி (தன்னாட்சி) ஆகியவை இணைந்து வருகிற 10— ந்தேதி கிங்ஸ் பொறியியல் கல்லூரியில் 'தேசிய கணித தினம்' கொண்டாட ப்படுகிறது.

விழாவை தஞ்சாவூர் முதன்மை கல்வி அலுவலர் அண்ணாதுரை தொடங்கி வைக்கிறார். இதில் பூண்டிஸ்ரீ புஷ்பம் கல்லூரியின் (தன்னாட்சி) கணிதத்துறை தலைவர் சிவக்குமார் பங்கேற்று சிறப்புரை ஆற்றுகிறார்.

முதல்வர் அற்புத விஜய செல்வி வரவேற்புரையும், செயலாளர் ராஜேந்திரன் தலை மையுரையும், தனல் மையுரையும் தனம் பள்ளி மானவர் களுக்கான வினாடி—வினா போட்டி மற்றும் மாதிரி தயாரிப்பு போட்டிகள், கல்லூரி மானவர் களுக்கான கண்காட்சி மற்றும் பள்ளி மாணவர்களுக்கு கணிகம் குறித்த விழிப்புணர்வு பேரணி ஆகியவை நடைபெற உள்ளது.

விழாவில் அனைத்து மாணவர்களும் கலந்து கொண்டு விழாவை சிறப்பிக்க வேண்டும் என கிங்ஸ் பொறியியல் கல்லூரி சார்பில் கேட்டுக்கொ எனப்பட்டுள்ளது.

### WIE group launched

The Women in Engineering (WIE) affinity group of the Institute of Electrical and Electronics Engineers was launched at King's College of Engineering, Punalkulam, recently. In her address, T. Sree Sharmila, Chair-IEEE WIE Madras Section. Chennai (Region -10) explained the scholarships and awards available to members. Principal J. Arputha Vijaya Selvi spoke.



lent receiving his degree at the 20th convocation ceremony of College of Engineering in Pudukottai. SPECIAL ARRANGEMENT



S. Ambalatharasu, National Service Scheme (NSS) programme officer, Kings College of Engineering, receiving the award for the best university NSS programme officer for 2023-24.



### VISION

To impart globally competitive technical education, enhance human values and to provide a research atmosphere to the socially challenged aspirants.

### **MISSION**



Providing a comprehensive theoretical foundation, inculcating state of the art engineering practices and cutting edge research ambience that leads to societal upliftment with ethical values through effective learning methodologies and appropriate information communication tools via dedicated faculty to the aspirants.

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