



Thiagarajar
College of Engineering

68

YEARS
1957-2025

*Celebrating
Academic Excellence*

where quality and ethics matter

TCE ALUMNI E-NEWSLETTER



Volume 4 - Issue 2 - April - Dec 2024

Editor's Desk

Dear Alumni,

It gives us a great pleasure to welcome you to this issue of our alumni newsletter, where we connect, celebrate, and inspire each other with stories and updates from our dynamic alumni community. Whether you've recently graduated or it's been years since you walked across the stage, you remain an integral part of the TCE family.

In this issue, we are pleased to share significant milestones achieved by TCE, along with updates from our vibrant campus and highlights of recent alumni events. These pages are rich with tales of resilience, creativity, and innovation - the hallmarks of the TCE spirit. You'll also find news on alumni engagements and various opportunities for you to stay involved.

This is not merely a newsletter. It is a bridge back to your alma mater, a means to reconnect with old friends and discover new opportunities. We invite you to take a moment to reminisce, catch up, and celebrate the collective achievements of our extraordinary alumni community. We would love to hear from you! Whether you're achieving milestones in your career, contributing to your community, or making exciting personal strides, we'd be honoured to feature your story. Please reach out to us with any updates, stories, or suggestions. This newsletter is for you, and we're committed to making it a valuable resource and source of pride.

In this spirit of connection and celebration, we extend our heartfelt thanks for your continuous support and look forward to building an even stronger TCE community together.

Principal's Message



Dr . L . Ashok Kumar

Dear Alumni,

Warm greetings from Thiagarajar College of Engineering!

We take immense pride in reconnecting with you through this special edition of the TCE Alumni Newsletter.

TCE has always been a beacon of knowledge, fostering innovation, pioneering advancements in teaching-learning methodologies, and excelling in research, consultancy, and industry collaborations. As a center of excellence, we continue to drive impactful initiatives in diverse fields such as renewable energy, smart systems, IoT, robotics, BIM, automation, and environmental sustainability.

Our strong MoUs with leading institutions and industries foster real-world applications, while our dedicated faculty and talented students drive technological innovation and societal progress. With a dynamic student community and esteemed faculty, TCE remains committed to entrepreneurship, outreach initiatives, and sustainability. Our green campus serves as a reflection of our commitment to environmental responsibility and sustainable practices.

Our alumni are instrumental in this journey, excelling across industries while embodying the values of integrity, perseverance, and excellence. We encourage you to stay connected—mentor students, collaborate on research, and foster industry partnerships. Your contributions, whether through internships, recruitment, or establishing an alumni chair, will play a crucial role in shaping TCE's future and driving its continuous growth. Together, our strong alumni network stands as a testament to the institution's lasting legacy.

Let's work together to expand our network, create new opportunities, and reaffirm TCE's position as a leader in engineering education and research. Your bond with TCE is lifelong, and we look forward to celebrating your achievements in the years ahead.


PRINCIPAL

Founder's Day

Founders day 2024 was celebrated with the same fervour as ever at TCE on July 29, 2024. Mr. K. Hari Thiagarajan, Chairman and Correspondent, TCE presided over the event. Revered Prof. Balaraman Ravindran, Head of Data Science & AI at IIT-Madras, delivered the Rukmini Shanmugam Endowment Lecture on 'Taking AI Forward,' discussing AI's potential and the importance of managing our expectations. Mr. Soma Velayutham, General Manager of NVIDIA, proposed making TCE the center for AI-generative AI, with a focus on developing AI in Tamil. He emphasized the importance of integrating Tamil and AI, offering seed money of ₹10 lakhs to support this initiative. He also inaugurated the Tamil AI Centre initiative, envisioning a future where AI and Tamil heritage go hand in hand.

Scholarships worth ₹87 lakhs were awarded to 227 deserving students, supported by our robust alumni charitable fund. The fund corpus has grown to ₹7 crores, playing a crucial role in helping deserving students. Special thanks to the TCE 1997 batch alumni for their generous donation of ₹5 lakhs to the alumni corpus and to our alumni in the U.S. for their contributions following the clearance under the Foreign Contribution Regulation Act.



1997 batch alumni handing over the donation of Rs. 5 Lakhs to our chairman Mr. K. Hari Thiagarajan

Dignitaries on Stage



Fresh Alumni Meet 2024

The Fresh Alumni Meet (FAME'24), held on 20 December 2024 at the Karumuttu Kannan Auditorium, was a remarkable gathering of nearly 500 alumni from the 2010 to 2020 batches. The event began with a prayer song, followed by a warm welcome address by Dr. L. Ashok Kumar, the Principal. The lighting of the Kuthuvilakku involved esteemed guests, including the Chief Guest and Chairman, Mr. K. Hari Thiagarajan, who delivered an inspiring presidential address. A key highlight of the event was the distribution of the Fresh Alumni Achievement Awards (FAAA'24), celebrating outstanding accomplishments among the alumni.

(Outstanding Young Alumna) (Outstanding Young Alumna) (Outstanding Young Alumnus) (Outstanding Young Alumna)



Ms. C. Kavya, IAS

(Alumna, IT - 2017 batch)
Trainee Collector, Barabanki District,
Uttar Pradesh



Ms. V. Vigneshwari, IAS

(Alumna, Civil - 2011 batch)
District Collector, Idukki District,
Kerala



Mr. R. Anand, IPS

(Alumnus, CSE - 2010 batch)
District Police Chief, S.P Office,
Palakkad, Kerala



Ms. Prabina Prem, IPS

(Alumna, CSE - 2014 batch)
Deputy Commissioner of Police,
East Sonipat, Haryana

Outstanding Young Alumna/Alumnus award recipients

Outstanding Young Alumnus



Major Aadharsh

(Alumnus, ECE – 2013 batch)
Company Commander,
Indian Army

Outstanding Young Alumnus



Mr. Ajay Robin Singh, IRS

(Alumnus, IT – 2011 batch)
Joint Director of Income Tax, E-Filing, Central
Processing Centre (CPC), Bengaluru

Outstanding Young Alumnus



Mr. D. Isaivanan, IRAS

(Alumnus, ECE – 2013 batch)
Divisional Finance Manager,
Madurai Division

Outstanding Young Alumna/Alumnus award recipients

Academia & Research



Dr. Gowtham Mohan

(Alumnus, Mechanical – 2012 batch)
Assistant Professor,
Department of Engineering Technology,
University of Houston, USA

Entrepreneurship



Ms. Monika Venkatesan

(Alumna, ECE – 2012 batch)
Founder and CEO of vCollab Etiquette,
Bangalore

Industrial Leadership



Mr. S. Keerthi Vasan

(Alumnus, Mechanical – 2016 batch)
Head of Digitalization, Logistics at
Kellogg's Tolaram Nigeria Limited

Technology & Innovation



Mr. Anish Mathew Sajeev

(Alumnus, Mechanical – 2013 batch)
CEO, Susan Future Technologies,
Chennai

Recipients of Recognition Awards for Academia & Research, Leadership, Entrepreneurship, Technology & Innovation

The meet concluded with acceptance speeches from the awardees, expressing gratitude and inspiration. Dr. M. Palaninatharaja, HOD-Dept of Mechatronics, TCE proposed the vote of thanks, emphasizing the importance of alumni connections. A photo session and tea break provided a wonderful opportunity for networking and rekindling friendships, making the event a memorable occasion for all attendees.

FAME '24 Photo Gallery



**Felicitation
of
Outstanding Alumni Award
Recipients**





**Felicitation
of
Outstanding Alumni Award
Recipients**



Public Home



Another Feather on TCE's crown

NAAC A++



Thiagarajar College of Engineering (TCE) has achieved a prestigious A++ grade with an impressive score of 3.56/4 in the second cycle of NAAC accreditation, a testament to its dedication to academic excellence, innovation, and holistic development. This top-tier rating reflects TCE's strong commitment to enhancing the quality of education and promoting a dynamic learning environment. The A++ accreditation places TCE among the leading institutions in India, further validating its rigorous standards and continuous efforts in research, infrastructure, and student-centric initiatives. The recognition also reinforces TCE's mission to provide world-class education and to produce highly skilled, industry-ready graduates who can make significant contributions to society.

We wholeheartedly thank the alumni who spared their valuable time to visit the college and represent its legacy during the NAAC peer team visit.

NIRF

Thiagarajar College of Engineering (TCE) has secured an impressive 25th position in India in the National Institutional Ranking Framework (NIRF) for Architecture, placing it among the nation's top institutions in architecture and planning. Notably, TCE also ranks 5th within Tamil Nadu, underscoring its commitment to excellence in architectural education, innovation, and academic rigor. These accolades reflect TCE's dedication to fostering a high-quality learning environment, equipped with advanced facilities and a robust foundation in design and planning. This national and state-level recognition solidifies TCE's status as a leader in architectural education in India.



Alumni Reunions

The alumni of the class of 1995 batch gathered for a heartwarming reunion from June 28, 2024, at TCE. Filled with laughter and reminiscence, they celebrated their cherished memories



1995 Batch Reunion



1985 Batch Reunion

The alumni from the class of 1985 gathered at TCE on May 11, 2024, for a heartwarming reunion. It was a day filled with laughter and reminiscing as they celebrated their treasured memories together.



1998 Batch Reunion

The class of 1998 alumni joyfully reunited at TCE on June 28, 2024, for a nostalgic gathering. The day was brimming with laughter and heartfelt memories as they fondly recalled and celebrated their shared past.

Alumni Engagements

Alumni Engagements as Member, Board of Studies



**Dr. T. Ganesan (1991-ECE),
Director and CTO, MMRFIC
Technology Pvt Ltd., Bengaluru**

**Dr. S. Deepak Ram Prasanth
(2005-ECE),
Project Managere, TTSL, Madurai**



**Dr. Balaji Srinivasan (1991-ECE),
Professor, Department of ECE, IITM,
Chennai**

**Dr. S. Manivannan (1990-ECE),
Principal Key Expert(R&D), Siemens
Healthineers India LLP, Bengaluru**



**Mr. Rajesh Pandian (2010-IT),
Senior Engineer, Qualcomm,
Bengaluru**

Alumni Engagements

Alumni Engagements as Resource Persons in Industry Supported Courses



**Mr.Sundhar Alagumalai (2010-IT),
Solutions Architect,
South West Airlines**

**Mr NG Karthikeyan (2009-CSE),
Chief Technology Officer,
TaxNodes**



**Mr. T. Sasikumar (2012-CSE),
Lead Consultant, Thought
Works, Chennai**

**Er Ramesh (2003-EEE),
Design Manager, Microchip**



TCE Times



PALS IIT - Best Performing College award

Since 2019, Thiagarajar College of Engineering (TCE) has been an active member of PALS (PAN IIT Alumni Leadership Series), engaging in a range of impactful events and initiatives each year. Our students and faculty have continuously demonstrated excellence, and we are honoured to have received the Best Performing College award for two consecutive years, recognizing our students' outstanding participation and achievements.



Thiagarajar College of Engineering (TCE), Madurai, has emerged as the WINNER of the highly esteemed IDA Awards 2024 in the Higher Education category (Creating Employability and Entrepreneurship through Industry-Academia Collaboration). Competing alongside India's top institutions, including NICMAR and other prestigious colleges, TCE stood out for its exceptional educational standards and commitment to student success. This recognition, awarded at a grand event held on September 18th at Yashobhoomi, Dwarka, New Delhi.

IDA Awards 2024 - Higher Education



**Dr L Ashok kumar receiving
IEI's Outstanding Engineer Award 2024**

Our esteemed Principal Er. L. Ashok Kumar FIE, received the Outstanding Engineer Award 2024 by the Institution of Engineers (India), Coimbatore Local Centre on 15th September 2024. This prestigious recognition, presented on the occasion of the 57th Engineers' Day, honours his exceptional contributions to the Electrical Engineering Division.



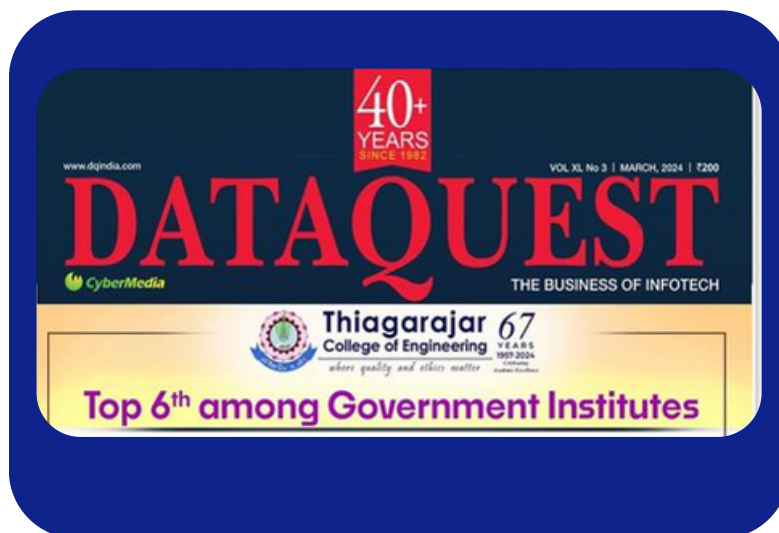
**TCE certified with Platinum Grade in
ABK-AOTS Annual Certification Program for 5S Workplace Management**

As part of our ongoing dedication to excellence in workplace management, we are thrilled to announce that Thiagarajar College of Engineering has achieved the prestigious Platinum Grade in the 21st ABK-AOTS Annual Certification Program for 5S Workplace Management. The Certificate Awarding Ceremony was held on August 23, 2024, at the Ramada Plaza in Guindy, Chennai.



IEI's Engineering Education Excellence Award- 2024

Thiagarajar College of Engineering (TCE) has been recognized for its Commendable Performance in Engineering Institutions and Colleges category at the prestigious Engineering Education Excellence Award 2024 by The Institution of Engineers (India)



TCE stood at 6th place in DataQuest-CMR T-School Survey among India's top government institutions

Our TCE has reached a significant milestone by securing the 6th position among India's top government institutions in the latest DataQuest-CMR T-School Survey. The DQ-CMR T-School Survey is renowned for evaluating institutions on key criteria, including infrastructure, faculty quality, research output, and placement success, making this achievement a true testament to TCE's strengths in each area.

TCE Cyclothon



TCE Cyclothon flagged off by Madurai City Police Commissioner Mr. J. Loganathan and Corporation Commissioner Mr. C. Dinesh Kumar

Thiagarajar College of Engineering (TCE) organized the Cyclothon - Cycle to Recycle, an inspiring event aimed at promoting sustainability and environmental awareness. The event was held on 6th October 2024 and witnessed enthusiastic participation from students, faculty, and the local community. Envisioned by Chairman Mr. K. Hari Thiagarajan, the event commenced with an official flag-off by Madurai City Police Commissioner Mr. J. Loganathan and Corporation Commissioner Mr. C. Dinesh Kumar. On October 6th, the participants were felicitated by Madurai District Collector Mrs. M. S. Sangeetha.

The Cyclothon, themed "Cycle to Recycle," was designed to encourage the use of bicycles as an eco-friendly mode of transport while simultaneously raising awareness about the importance of recycling and waste reduction. Participants cycled through designated routes in and around the college campus, all while advocating for a greener and cleaner environment.

In addition to promoting cycling as a sustainable alternative, the event also featured informative sessions on recycling, waste management, and the environmental benefits of reducing carbon footprints. Participants were encouraged to incorporate recycling practices into their daily lives, fostering a culture of environmental responsibility.

The event was a great success, with a strong turnout and a positive response from all involved. TCE remains committed to organizing initiatives that inspire environmental consciousness and contribute to the well-being of our planet.

TCE Cyclothon Art Gallery



**Madurai District collector
Mrs MS Sangeetha,
felicitated by
our Chairman
Mr K. Hari Thiagarajan**





**Madurai City Police
Commissioner
Mr J Loganathan,
felicitated by
our Principal
Dr L. Ashok kumar**



Memorandum of Understanding

Recently, Thiagarajar College of Engineering (TCE) has entered into numerous Memorandums of Understanding (MOUs) with a diverse array of organizations. These strategic partnerships aim to elevate the employability and entrepreneurial capabilities of its students, fostering enhanced opportunities and collaborative growth.



MoU with CII under the Open Lab Scheme

On October 3, 2024, Thiagarajar College of Engineering (TCE) participated in the 7th Edition of CII Connect Madurai 2024 at Courtyard by Marriott, Madurai. This flagship event, organized by the Confederation of Indian Industry (CII), aims to transform Madurai into a leading Electronics Hub, supporting startups and MSMEs. During the event, TCE signed a Memorandum of Understanding (MoU) with CII under the Open Lab Scheme, strengthening industry-academia collaboration. This partnership will drive innovation in electronics, AI, IoT, and advanced manufacturing, creating opportunities for cutting-edge research and development in these key technological fields.

An MoU was signed between Thiagarajar College of Engineering, Madurai, and CEPT University, Ahmedabad, for the launch of two new programmes – Master of Planning (M. Plan) and Bachelor of Design (B. Des - Interior Design). Anshul Mishra, Member Secretary, Chennai Metropolitan Development Authority (CMDA) was the chief guest of the event. Our esteemed Chairman Mr K. Hari Thiagarajan and Mr. Barjor Mehta, President and Acting Director, CEPT University graced the occasion and delivered their addresses.



MOU with University, Ahmedabad



MOU with Ariv Executions

TCE has Signed a strategic MOU with Ariv Executions to foster innovation and collaboration. The partnership was signed by Mr Jegannadhan Nadarajan, Founder & Operations Head, Ariv Executions through TCE Technology Business Incubator (TBI) on November 6, 2024.

TCE has signed a Memorandum of Understanding (MoU) with the MSME Technology Development Centre (Product Process Development Centre) – Extension Centre, Madurai, to create new opportunities for youth skill development. This collaboration aims to empower students and the local community by providing access to advanced skill-building programs, enhancing employability, and fostering entrepreneurship.



MoU with the MSME Technology Development Centre



MOU with Tarcin Robotics LLP

TCE signed an MOU with Tarcin Robotics LLP to enhance Industry-academia collaboration through student/faculty internship at industries and further collaborations. Dr H. Rabi Ahamad signed the partnership representing Tarcin robotics through TBI on November 6, 2024 at TCE



**MoU with Gandhigram Rural Institute,
Gandhigram**

TCE has signed an MoU with Gandhigram Rural Institute, Gandhigram, on August 7, 2024, to advance rural development under the Unnat Bharat Abhiyan (UBA) initiative. The event was graced by the presence of Dr. G. Ravi, Vice Chancellor of Alagappa University, Karaikudi, and UBA National Coordinator from IIT Delhi, as Chief Guests.

TCE has signed an MOU with the School of Design Thinking (SODT) through AcademiaNxt on October 23, 2024. This Memorandum of Understanding (MoU) lays the foundation for collaborative efforts that will foster innovation, enrich our academic ecosystem, and embed design thinking across our campus community



**MOU with the School of Design
Thinking (SODT)**

PATENTS

1. Efficient Enhanced LPG stove



Dr. A. Valan Arasu
Professor,MECH



Dr. S. J. Thiruvengadam
Professor and Director

2. Machine vision-based, automatic, nondestructive testing system for fruits and vegetables



Dr. B. Sathyabama
Professor ,ECE

4. Ride Safe - Two Wheeler Monitoring System



Dr. K. V. Uma
Associate Professor,IT

Dr. S. Karthikeyan Professor,MECH



Dr. C. Deisy Professor & Head,IT



3. Computer-Implemented Method using EMG Signal's Bispectrum for Feature Extraction



Dr. K. Rajeswari
Associate Professor ,ECE



Dr. K. Indra
Assistant Professor,CSE

Centres of Excellence at TCE

Thiagarajar College of Engineering (TCE) serves as a hub for various research activities, hosting eight dynamic nodal centers that drive innovation and excellence. These centers facilitate numerous groundbreaking initiatives, fostering creativity and technological advancements. Recently, we have established three additional Centers of Excellence, further expanding opportunities for learning and research. A large number of students actively participate in these centers, gaining invaluable knowledge, skills, and wisdom.

Centre of Excellence in Electronic Product Testing

On October 3, 2024, Thiagarajar College of Engineering (TCE) proudly inaugurated the Centre of Excellence in Electronic Product Testing at the TS Srinivasan Centre for Automotive Research (TSSCAR). The event, held at 3:00 PM, was graced by Dr. Chandrika Kaushik from DRDO as the Chief Guest. The inauguration was presided over by Mr. K. Hari Thiagarajan, Chairman & Correspondent, TCE. This Centre aims to provide cutting-edge facilities for electronic product testing, advancing research and development in the field.

Centre of Excellence for Tamil Virtual Academy (TVA)

TCE has been officially recognized as a Centre of Excellence for Tamil Virtual Academy (TVA) activities. This recognition allows TCE students to enroll in self-paced Tamil certificate courses, enhancing their language skills and preparing them for competitive exams conducted by the Government of Tamil Nadu. The recognition certificate was presented to our Principal Dr L. Ashok kumar by Dr. Palanivel Thiagarajan, Minister for IT & Digital Services, on September 30, 2024, at an event held at Hotel Courtyard by Marriott, Madurai.

AWS Centre of Excellence

TCE has been recognized as an Amazon Web Services (AWS) Centre of Excellence. This prestigious recognition was presented by Dr. Palanivel Thiagarajan, Minister for IT & Digital Services, Tamil Nadu, on 30th September 2024 in Madurai. As an AWS Centre of Excellence, TCE is now equipped to offer advanced Amazon Web Services Cloud Computing education, preparing students for industry certifications and in-demand cloud computing.

Official Social Media Pages of TCE Madurai



LinkedIn



FaceBook



Instagram



Twitter



Editorial Board

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Dr S. Karthikeyan, Chief Coordinor (Alumni)

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Dr. Raja Lavanya, Assistant Professor, Dept of CSE

Dr G.Jeya Jeevakani, Assistant Professor, Dept of English

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