

**13<sup>TH</sup> INTERNATIONAL CONFERENCE ON**  
**EMERGING TRENDS IN**  
**ENGINEERING & TECHNOLOGY**

**ICETET'26**

**10<sup>th</sup> & 11<sup>th</sup> APRIL 2026**



**Organized by**

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# PREFACE

The 13<sup>th</sup> International Conference on Emerging Trends in Engineering and Technology [ICETET'26] was conducted on 10<sup>th</sup> and 11<sup>th</sup> April 2026. The ICETET'26 was sponsored by Pandian Saraswathi Yadav Engineering College.

Pandian Saraswathi Yadav Engineering College was established in September 2000, by "Hind Rattan" Mr. Malaysia S. Pandian, with the sole aim of rendering quality technical education to economically weaker and down-trodden students. This college is located predominantly in a rural area on the State Highway (SH-33) connecting Madurai and Thondi. It is situated 25km from Madurai (towards Thondi) and 15km from Sivagangai (towards Madurai).

The college offers Nine UG Programme, Five PG Programme and Three Ph.D programmes. The infrastructural and instructional facilities are created as per the norms of AICTE (All India Council for Technical Education), New Delhi and Anna University, Chennai with state-of-the-art equipment and highly qualified and motivated faculty members.

The aim of this conference is to bring together the most distinguished scientists, research scholars, academicians and PG scholars to discuss the latest technological developments as well as further directions in the field of Civil, Mechanical, Electrical and Information and Communication Engineering.

We would like to express our sincere thanks to our beloved chairman, "Hind Rattan" Mr. Malaysia S. Pandian, for providing us all the support for the conduct of this conference. We also express our sincere gratitude to Er. S. P. Varadharajan, Managing Director for the support towards the conference, we gratefully acknowledge Dr. R. Raja, Dean, Dr. P. Raveendran Principal and Dr. V. Murali Vice Principal for having shared their decades of experience in configuring this conference.

We sincerely thank Dr. S. Rajamuneeswaran, (Convener, ICETET'26) Professor in Mechanical Engineering Department for his suggestion in making this conference a grand success. We express our thanks to all the technical and advisory committee members for their cordial relation during various process of the conference.

**Organizing Committee**  
**ICETET'26**



## **ABOUT THE COLLEGE**

Pandian Saraswathi Yadav Engineering College [PSYEC] was established in the year 2000 by a NRI entrepreneur “Hind Rattan” Mr. Malaysia S. Pandian, the Chairman of PSYEC, with vision to educate more rural students in the field of engineering and technology in order to pave the way for industrial prosperity and socio-economic development of our country. PSYEC is located on Madurai – Sivagangai National Highway, 27 km from Madurai. The campus is spread over 70 acres of land in a serene atmosphere, free from pollution and it is highly conducive for studies. The course offered in PSYEC are approved by AICTE, New Delhi and affiliated to Anna University, Chennai. PSYEC is 25 years old, our institution earned prestigious NAAC ‘A’ accreditation and ISO 9001:2008 certified Institution. PSYEC offers 9 UG, 5 PG and 3 Ph.D programmes in Engineering and Technology.

## **ABOUT THE DEPARTMENTS**

Initially the departments of CSE, ECE and EEE were started in the year 2000. The department of Mechanical Engineering was started in the year 2006 and the department of Civil Engineering was started in the year 2007. All these departments have well qualified and highly experienced faculty members with Ph.D. degrees. PSYEC has signed MOU with many corporate and conducts training and certification Programme and also campus drives for the placement. PSYEC a member of ICT Academy of the Tamil Nadu Government conducts authorized seminars and workshops to our faculty members. Also, PSYEC is a member of CII, which organizes many of the guest lecturers from various industries and corporate and motivates the students to become entrepreneurs. Many students are active members of associations like IEEE, ISTE, CSI etc. Faculty members of all these departments are actively involved in research in various engineering disciplines and Technologies.



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## **KEYNOTE SPEAKER**



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He is an Assistant Professor of Mechanical Engineering at Bahir Dar Institute of Technology, Bahir Dar University. He earned his Ph.D. in 2022 from the same institution, specializing in Sustainable Energy Engineering. Research focuses on hydrokinetic turbines, computational modeling of wind turbines, solar energy systems, and solid-fluid interaction simulations using Open FOAM. He has published over 20 research papers in reputed international journals and conference proceedings, contributing significantly to the advancement of renewable and sustainable energy technologies.

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