

## ABOUT THE INSTITUTE

AAA College of Engineering and Technology (AACET), established in 2013 at Sivakasi, Tamil Nadu, is an AICTE approved and Anna University affiliated institution committed to delivering quality technical education. The institution has been granted NBA (National Board of Accreditation) accreditation for multiple departments. The accredited departments are Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Civil Engineering. This accreditation reflects our commitment to academic excellence, quality education, and outcome based learning. AACET is equipped with modern infrastructure, well designed class rooms, advanced laboratories, and a team of experienced and dedicated faculty members. The main objective of AACET is to foster quality technical and higher education, research and training in various branches of Engineering and Technology. The institution emphasize industry oriented learning through hands on training, internships, and technical events that align students with real world applications. With a strong focus on innovation, research, ethical values, and practical skill development. AACET nurtures students to become competent professionals, responsible citizens, and future leaders. The campus environment promotes holistic development through academic excellence, extracurricular activities, and community engagement, preparing graduates for successful careers, entrepreneurship, and social responsibility. Organizing of conference, national and international seminars and workshops, as well as the publication of its journal, are some of the regular features of AACET. Our aim is to give hope and dignity to the student community through education by means of which character is moulded, strength of mind increased, intellect, a strong sense of values in every student, and to help every person promote care, peace and justice in society.

## ABOUT THE DEPARTMENT

The Department of Science and Humanities at AAA College of Engineering and Technology serves as the academic foundation for all First year Engineering students. The department equips learners with essential knowledge and skills required to confidently progress in their respective engineering disciplines. It offers strong grounding in core subjects such as Mathematics, Physics, Chemistry, English, Environmental Science, Tamil, and Literature. The curriculum is designed to develop analytical thinking, scientific reasoning, and effective communication skills among students. With the support of well qualified faculty members and well equipped laboratories, the department ensures high quality teaching and learning. Emphasis is placed on problem solving abilities, critical thinking, and language proficiency. The department integrates value based education, fostering discipline, ethical values, and holistic personality development. Students are smoothly transitioned into professional engineering education through interactive teaching methods and continuous mentoring. A student-friendly academic environment promotes confidence, clarity, and competence among learners. Overall, the department plays a vital role in laying a strong academic and professional foundation for students' future success. The department is supported by 18 Doctorate qualified faculty members with expertise in diverse specializations such as Language and Linguistics, Postmodernism, Graph theory, Algebra, Biosensor, Nanomaterial's, Nonlinear optical materials, Sustainable energy, Technologies in Tamil, and other interdisciplinary areas.



## KEYNOTE SPEAKERS

- 1) **Dr. K. RAMACHANDRAN**  
PROFESSOR, DEPARTMENT OF PHYSICS, BHARATHIAR UNIVERSITY, COIMBATORE.
- 2) **Dr. M. RAJESH KANNAN**  
ASSOCIATE PROFESSOR, DEPARTMENT OF MATHEMATICS, INDIAN INSTITUTE OF TECHNOLOGY, HYDERABAD.
- 3) **Dr. S. V. BHARANEDHAR**  
ASSISTANT PROFESSOR, DEPARTMENT OF MATHEMATICS, CENTRAL UNIVERSITY OF TAMIL NADU, THIRUVARUR.
- 4) **Dr. R. SURIYA PRAKASH NARAYANAN**  
ASSISTANT PROFESSOR, DEPARTMENT OF ENGLISH ALAGAPPA UNIVERSITY COLLEGE OF ARTS AND SCIENCE FOR WOMEN, THONDI.
- 5) **DR. SURESH RASAPPAN**  
DEPARTMENT OF MATHEMATICS, UNIVERSITY OF TECHNOLOGY AND APPLIED SCIENCE, IBRI, OMAN.
- 6) **DR. M. JEEVARAJ**  
POST DOCTORAL RESEARCHER, INSTITUTE OF PHYSICS AND TECHNOLOGY, URAL FEDERAL UNIVERSITY YEKATERINBERG, RUSSIA.
- 7) **DR. SIVAGANESH DHANUSHKODI**  
POST DOCTORAL RESEARCHER, COLLEGE OF CHEMICAL ENGINEERING ZHEJIANG UNIVERSITY OF TECHNOLOGY, HANGZHOU, CHINA.

## ADVISORY COMMITTEE

- 1) **Dr. V. KANCHANA**  
PROFESSOR, DEPARTMENT OF CHEMISTRY, AMET UNIVERSITY, CHENNAI.
- 2) **Dr. D. RAMESH KUMAR**  
ASSISTANT PROFESSOR, DEPARTMENT OF MATHEMATICS, SCHOOL OF ADVANCED SCIENCES, VELLORE INSTITUTE OF TECHNOLOGY, VELLORE.
- 3) **Dr. S. GNANAM SELVARAJ**  
ASSISTANT PROFESSOR, DEPARTMENT OF PHYSICS, VELS UNIVERSITY, CHENNAI.
- 4) **Dr. D. BALAJI**  
ASSISTANT PROFESSOR, DEPARTMENT OF PHYSICS, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI.
- 5) **Dr. SREE LAKSHIMI AMMANAMANCHI**  
DEPARTMENT OF ENGLISH, ENGLISH LANGUAGE CENTRE, UNIVERSITY OF TECHNOLOGY AND APPLIED SCIENCE-AI MUSANNA SULTANATE OF OMAN.



**AAA COLLEGE OF ENGINEERING AND TECHNOLOGY**

APPROVED BY AICTE, NEW DELHI | AFFILIATED TO ANNA UNIVERSITY, CHENNAI | RECOGNISED UNDER UGC SECTION 2F  
ACCREDITED BY NAAC WITH 'A' GRADE | ACCREDITED BY NBA (CSE, ECE, EEE, MECH & CIVIL)  
ANNA UNIVERSITY RECOGNIZED RESEARCH CENTRE (CSE, MECH) | AN TUV ISO 21001:2018 CERTIFIED INSTITUTION  
KAMARAJAR EDUCATIONAL ROAD, SIVAKASI - VIRUDHUNAGAR, AMATHUR - 626 005



## INTERNATIONAL CONFERENCE ON

## EMERGING TRENDS ON MATHEMATICAL, PHYSICAL, CHEMICAL SCIENCES AND LITERATURES FOR SUSTAINABLE DEVELOPMENT

**ETMPCSL-2026**  
(HYBRID MODE)

**MARCH 6<sup>TH</sup> - 7<sup>TH</sup>, 2026**

Organised by Department of  
Science and Humanities



## ABOUT THE CONFERENCE


The International Conference on Emerging Trends in Mathematical, Physical, Chemical Sciences and Literatures for Sustainable Development (ETMPCSL-2026) brings together researchers, academicians, and experts to discuss innovative developments across science and literature. The conference highlights how fundamental sciences and literary studies can jointly contribute to sustainable solutions for global challenges. It provides a platform for presenting research, sharing ideas, and fostering interdisciplinary collaboration. ETMPCSL-2026 focuses on advanced scientific methods, sustainable technologies, and the cultural insights literature offers. Participants will explore emerging trends and practical approaches that support long-term sustainability. The event aims to inspire impactful research and promote international cooperation for a better, sustainable future.

## PUBLICATION

All submitted papers will be reviewed by technical committees of the Conference (including similarity plagiarism check). All the selected papers will be peer-reviewed by the experts of the specialized area. Finally, all the accepted papers will be published in the following reputed scopus indexed journal.

## REGISTRATION FEE AND PUBLICATION

A registration fee will be charged from both paper presenters and participants. Best papers will be awarded with prizes after presentation during the conference and the selected ones will be published in an ISBN book or ISSN journal and the selected presenters will have to pay a nominal amount for publication and they will be communicated after undergoing a rigorous review process.

Online/Offline Participation fee	INR 500	 UPI ID: nagendranrajamani-1@oksbi
Online/offline Participation & Presentation for Faculty members	INR 1000	
Online/offline Participation & Presentation for Research Scholars and students	INR 750	

## CALL FOR PAPERS

The organizing committee of the conference invites papers from researchers on the following areas and related topics (but not limited to).

**Mathematics:** Graph Theory, Topology, Algebra, Matrix theory, Matrix Analysis, Analysis (Real, Complex, Functional and Non Archimedean), Mathematical Modeling & Mathematical Biology, Numerical Analysis, Differential Equations (ODE & PDE), Applied Mathematics and Automata Theory.

**Physics & Chemistry:** Nanomaterials, Optical & Non linear optical materials, Crystal Growth, Ceramic & polymeric and composite materials, Materials Characterization, Dielectric Materials, Thin films, Superconducting materials, Biomaterials, Energy conversion, Fuel Cells, Hydrogen Energy, Sensor Materials, Nano science, Polymer and Bio materials, Chemical and Bio sensors, Molecular modelling, Crystalline materials, Medicinal chemistry, Bio medical waste management, Environmental and Sustainable Energy, Organometallic chemistry, Green chemistry, Structure of organic and inorganic materials.

**English:** Teaching English through Literature, Future trends and Effective uses of Multimedia in English language teaching, Culture and Current Issues in language, Literature and Linguistics studies. English Language Teaching (ELT) – Innovative Pedagogical Approaches, Culturally Responsive Teaching, Developing Critical Thinking Skills, Teacher Training and Professional Development, Integrating AI in Language Teaching and Learning.

**Tamil:** Technologies in Tamil, Artificial Intelligence in Tamil Literature, Tamil Computing, Culture & Literature.

## PLAGIARISM ALERT

Please ensure that all submissions are original work and properly cite any sources to maintain academic integrity. Plagiarism will not be accepted in and any instances academic dishonesty will be taken seriously.

## IMPORTANT DATES

Late Date for submission of Abstract Along with the full paper February 18, 2026. Acceptance Notification February 24, 2026.

Submission email ID : [etmpcsl@aacet.ac.in](mailto:etmpcsl@aacet.ac.in)

## REGISTRATION LINK :

<https://forms.gle/mnNcp6iWgKBUr5r3Z>

After registration and payment join the

## WHATSAPP GROUP :

<https://chat.whatsapp.com/C7BuUV7XlzH0A7hHsDVgYw>

## CHIEF PATRONS

Dr. P. KARVANNAN -Chairman & secretary

## PATRONS

Dr. P. GANESAN - Correspondent

Dr. K. VIGNESH KUMAR - Joint Secretary

## CO - PATRON

Dr. M. SEKAR - Principal

## CONVENER

Dr. K. ANAND - S & H /HOD  
Department of English

## CO - CONVENERS

Dr. R. NAGENDRAN & Dr. S. KIRUTHIGA DEEPA  
Department of Mathematics

## ORGANIZING SECRETARIES

Dr. M. BALAMURUGAN - Department of Chemistry

Dr. K. PRABAKARAN - Department of Physics

Dr. K. KARUPPASAMY - Department of Tamil

Dr. P. JESSINTHA - Department of English

## ORGANIZING MEMBERS

Dr. S. SUBHA

Dr. P. SARANYA

Dr. D. PANDEESWARI

Dr. M. DHANALAKSHIMI

Dr. A. SHANMUGAPRIYA

Mr. M. THIRUPATHI

Dr. V. ANUSUYA

Mrs. S. GAJALAKSHIMI

Dr. C. GAYATHRI

Mrs. G. A. DEVAPRIYA

Dr. K. ANITHA

Mr. P. NAVEENKUMAR

Dr. R. ANITHA

Mr. S. CHANDRABOSE

Dr. R. JANSI

Mrs. P. SARITHA

Dr. R. GANDHIMATHI

Mr. M. VENKADESH