

Publications

All papers submitted to RASET-2026 will undergo a rigorous peer-review process conducted by expert reviewers. The accepted and presented papers will be published in the electronic conference proceedings of RASET-2026. Conference abstracts, proceedings, and certificates of presentation will be provided to all registered participants.

Based on the recommendations of the Technical Programme Committee, authors of selected high-quality papers will be invited to submit extended versions of their work for possible publication in reputed **Scopus-indexed journals**. Any additional publication charges, if applicable, shall be borne by the authors.

Few presentations during the technical session will be awarded as “**BEST PAPER**” based on technical session-chair recommendation. Selected papers, subject to the authors’ consent, may be recommended for publication in the journals and book chapters listed below. Any additional publication charges, if applicable, shall be borne by the authors.

[Click here for the list of journals & Book chapters](#)

Plagiarism Policy

All submitted manuscripts will be subjected to a similarity check using plagiarism detection software. Papers with a similarity index exceeding the permissible limit (30%) will be rejected or withdrawn. Authors are strongly advised to submit original and unpublished research work that is not under consideration for publication elsewhere. As per the copyright transfer agreement, authors are individually and collectively responsible for the content of their submitted and published manuscripts.

AI Usage Policy

The use of AI tools to generate research ideas, experimental results, data analysis, figures, or substantial portions of the manuscript content is strictly prohibited. A Papers found to have unethical AI-generated content may leads to be rejected at any stage of the review or publication process.

Important Dates

Last Date for Paper Submission	:	April 15, 2026
Acceptance Notification	:	April 20, 2026
Last Date for Registration & Final Submission	:	April 25, 2026

Advisory Committee

- Dr. C. Palanisamy, Principal
- Dr. K. Sivakumar, Dean (Administration)
- Dr. A. Amarkarthik, Dean (Academics and R&D)

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Convener

- Dr. S. P. Prakash, Associate Professor and Head, Department of ECE

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- Prof. V. Baranidharan, Assistant Professor, Department of ECE
- Prof. A. Sharmila, Assistant Professor, Department of ECE
- Prof. R. Ramesh, Assistant Professor, Department of ECE

Registration Fees

Authors of accepted papers are required to pay the registration fee for each submitted paper ID. At least one author of each accepted paper must register for RASET-2026 and present the paper during the conference.

UG / PG Students & Research Scholars	Rs. 885/-
Faculty / Industry & R&D Delegates	Rs. 1180/-

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Sixth National Conference on Recent Advancements in Science, Engineering and Technologies

(RASET-2026)



May 04 - 05, 2026

Organized by

Department of Electronics and Communication Engineering

In association with

AquaTech Innovation (ATI) Special Laboratory

&

IEEE Oceanic Engineering Society



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About the Institution

Bannari Amman Institute of Technology (BIT) is an autonomous, self-financing engineering college approved by AICTE, New Delhi, and affiliated with Anna University, Chennai. It is located on the banks of the River Bhavani. BIT offers 19 undergraduate programmes, 3 postgraduate programmes, and an MBA programme, and all departments offer PhD programmes. The institute has well-established academic and research facilities with several state-of-the-art initiatives. The campus features excellent infrastructure developed in collaboration with industry and research partners.

About the Department of ECE

The Department of Electronics and Communication Engineering, established in 1998, offers an undergraduate programme (B.E.) in Electronics and Communication Engineering. The undergraduate programme is accredited by NBA, New Delhi. In addition, the department is recognized as a research centre for carrying out PhD programmes under Anna University, Chennai. The department has a team of committed and well-qualified faculty members with rich teaching, research, and industry experience.

About AquaTech Innovation (ATI) Lab

AquaTech Innovation (ATI) Lab, established in 2018 at Bannari Amman Institute of Technology (BIT), focuses on the design and development of autonomous and remotely operated underwater vehicles. The lab integrates advanced technologies such as Machine Learning, Deep Learning, control systems, and PCB design to address challenges in underwater environments. ATI Lab serves as an interdisciplinary platform that encourages students from diverse domains to collaborate, innovate, and develop practical solutions for marine exploration, environmental monitoring, and underwater operations.

About RASET-2026

RASET-2026 is a national-level conference organized with the objective of bringing together researchers, developers, and practitioners from academia and industry working in the areas of Science, Engineering, and allied domains. The conference aims to facilitate knowledge sharing between academic institutions and industry by highlighting recent advancements across engineering disciplines. Distinguished speakers will deliver keynote lectures, and experts will conduct tutorial sessions on emerging technologies relevant to the conference themes.


Objectives

The objective of RASET-2026 is to bring together researchers, academicians, young faculty members, industry professionals, and practitioners working in multidisciplinary areas of Science, Engineering, and Technology to discuss and deliberate on emerging challenges, opportunities, and innovative solutions. The conference aims to provide a national forum for knowledge sharing, collaboration, and exchange of ideas on recent advancements and future trends across diverse engineering and scientific domains.

Call for Papers

Prospective authors are invited to submit original, unpublished research papers and recent developments relevant to the themes of RASET-2026. Submissions should include the title, abstract, author(s) affiliation(s), email address(es), and keywords, and must follow the prescribed conference template. Regular papers should present novel research contributions within the scope of the conference. Authors are required to submit an abstract initially, prepared according to the prescribed template. Upon acceptance of the abstract, the full paper will be invited for submission. Full papers will be considered only if they provide new insights and value to the scientific and engineering community. The abstracts of the accepted papers will be included in the conference proceedings. After the conference, authors may choose interested journals for publishing extended versions of their selected high-quality papers, which will be processed separately as per the respective journal guidelines.

Templates


 [Click here to download the MS Word template](#)

Who Can Participate

Professionals from various industry sectors, consultants, university faculty members, scientists from R&D institutions, research scholars, students, and corporate practitioners are invited to attend the conference and present their research contributions.

Paper Submission

Authors are requested to submit their manuscripts through the following link:

 [Click here to submit your manuscript for RASET-2026](#)

Topics of Interest

Researchers, academicians, industry professionals, and students working in the emerging areas of Science, Engineering, and Technology are encouraged to submit their original and unpublished research contributions. RASET-2026 welcomes papers in the following broad areas, but is not limited to these topics:

– Track 01: ECE

- Communication Systems
- Embedded Systems and Security
- VLSI Design
- Signal and Image Processing

– Track 02: CSE & IT

- Computer Networks
- Software Engineering
- Artificial Intelligence
- Machine Learning
- Deep Learning

– Track 03: EEE & EI

- Power Quality Control and Utility Applications
- Renewable Energy Systems and Converters
- Electric Machines, Modeling, Simulation, and Analysis
- Electric Power Generation, Transmission, and Distribution
- Sensors and Instrumentation

– Track 04: Mechanical & Civil Engineering

- Materials Engineering
- Manufacturing Technology
- Thermal Design
- Blockchain Technology in Engineering Applications
- Computer-Aided Design (CAD)
- Robotics

– Track 05: Interdisciplinary (Science and allied fields)

Note: The above list is indicative and not limited to the mentioned topics and domains.