ABOUT THE COLLEGE

Sri Shakthi Institute of Engineering and Technology (SIET) was established in the year 2006. SIET, an Autonomous Institution, is approved by All India Council for Technical Education (AICTE), New Delhi, and is affiliated to Anna University, Chennai. The Institute is accredited by NAAC with "A" grade. Eight departments BME, BT, ECE, EEE, CSE, IT, Mechanical Engineering and Agricultural Engineering are NBA accredited. SIET was founded by Dr. S. Thangavelu, an academician with 28 years of experience in TNAU with the motto of "Powering the Youth; Empowering the Nation". The Institute currently offers 14 UG programs, 7 PG programs and 6 Ph.D. Programs. The institute has bagged research projects totaling about Rs. 200 lakhs from major Government Funding Agencies including FIST-SERB, DST-NRDMS, DAE- BRNS, etc. In a short span of 18 years, the Institute has accomplished excellence in Education and Research and aims to be a leading University that would be the dream destination for Engineering students.

ABOUT THE DEPARTMENT

The Department of Biomedical Engineering was started in the year 2016. The department aims in bringing together the skills from both basic Medical Sciences and Advanced Engineering, in order to solve problems in Clinical Healthcare. The department aims to focus in fostering **Industry-Oriented Education and Interdisciplinary Research** through collaboration with leading Hospitals, Research Centers and Diagnostic Centers. The department is furnished with the state of the art laboratories and well trained faculty members to groom the future Biomedical Engineers in all technical aspects. Our students have received a grant of Rs. 25 lakhs from DST IICDC contest, TNSCST student Project Grants and Rs.25,000 from Buoyancy Contest 2020. Additionally, a grant of Rs 4 lakhs was won by our students in Hack & Reboot 2.0 at IIT, Kanpur Outreach Centre, Noida and consultancy projects worth Rs.6 lakhs in past 3 years. Our student was awarded G.K.D Memorial award for best outgoing student in 2020.



ABOUT CONFERENCE

The 6th International Conference on Clinical Diagnosis and Biomedical Devices ICCDBD 2026 is to be held on February 27th & 28th, 2026 at Sri Shakthi Institute of Engineering and Technology, Coimbatore, Tamil Nadu, India, organized by the Department of Biomedical Engineering in association with BMESI. This conference aims

- To share the latest research findings, technologies, and methodologies in Clinical Diagnosis and Biomedical design.
- To facilitate cross-disciplinary collaboration opportunities between clinicians, researchers, and engineers.
- To introduce and discuss novel diagnostic tools and techniques.
- To provide insights into Advancements in Imaging Technologies, Biomarkers and Molecular Diagnostics.
- To showcase cutting-edge biomedical devices and their applications.
- To explore new materials and designs in medical devices.
- To develop opportunities for networking among attendees, fostering potential collaborations and partnerships.
- To enhance creation of International Research Networks and Consortia.
- To focus on educating participants on new technologies and methodologies.
- To create professional development opportunities for students and early-career researchers.
- To potentialize presenting of Research findings in Scientific Journals or Conference Proceedings.
- To identify key research gaps and setting priorities for future research in Clinical Diagnosis and Biomedical design.

INDUSTRY PARTNERS



















DEPARTMENT OF BIOMEDICAL ENGINEERING

in association with BIOMEDICAL ENGINEERING SOCIETY OF INDIA (BMESI)



ORGANIZES

6TH INTERNATIONAL CONFERENCE ON CLINICAL DIAGNOSIS AND BIOMEDICAL DEVICES ICCDBD - 2026

-forumofachiveresearchers

ON FEBRUARY 27th & 28th , 2026



FOR FURTHER DETAILS VISIT, http://www.iccdbd.in\or

You can scan

the below OR code to visit website

Form To be filled: https://forms.gle/oPS6Hzo1b1nZNB3y8



CALL FOR PAPERS ON TOPICS

Papers are invited on the topics but not limited to

Track - 1

- Biomedical Instrumentation
- Biomedical Device Design
- Biomechanics
- Biomaterials
- · Bio-Informatics and Computational Biology

Track - 2

- Bio-Embedded Systems and Technology
- · Bio-CMOS VLSI Technology
- · Telehealth Technology
- · Nano Biosensors & Wearable Technology
- Assistive Technology

Track - 3

- Brain Computer Interface (BCI)
- · Quantum Imaging & Quantum Sensors
- · Digital Bioimaging and Video Processing
- · Computer Vision and Image Analysis

Track -4

- CI for Molecular Modelling (Computational Intelligence) Artificial Intelligence and Robotics
- · AI and CI in Healthcare
- CI in Disease Diagnosis and Department
- · CI in Biomechanics and Drug Design
- · CI in BiomedicalSignal Processing

PUBLICATION DETAILS

- All selected papers presented in the conference will be published in ICCDBD 2026 Conference proceedings with ISBN.
- Selected quality papers (on requisition) will be published in 1.IEEE Transactions
 - 2.Sage Journals

(Scopus/SCI Indexed/Annexure I Journals)

3.International Journal of Advanced Science and Engineering (Scopus indexed)

Additional charges applicable*

*As per journal subscription

ADVISORY COMMITTEE



Dr. M. Sabarimalai Manikandan Associate Professor, Department of Electrical Engineering, IIT Palakkad.



Dr. Abdul Rasheed DBT Ramalingaswami Fellow, Department of Biological Sciences and Engineering, IIT Palakkad



Dr. G.Muralidhar Bairy
President, BMESI, Additional Professor ,Biomedical
Engineering, Manipal Institute of Technology, Manipal
Academy of higher Education, Manipal, Karnataka.



Dr. V. Seetharam Founder, Seetharam Hospital & Secretary, Indian Medical Association, Coimbatore Branch.



Dr. R. Saravanan Founder & Chairman, Biomedical Engineering Research Foundation, (BMRF), Affiliated to Periyar university, Salem.



Dr. Kalaiarasi Arumugam Founder and Business Head Kay-em Nest Global Solutions, Coimbatore



Mr.Atheena Milagi Pandian CEO of Atheenapandian Private Ltd., Coimbatore, Chennai, Courtallam, India.



Mr.Boopathi Sathivel CEO & Founder, Prashan Medical Technologies, Coimbatore.



Mr. Nitturi Naresh Kumar National Coordinator, Indian Biomedical Skill Consortium, AMTZ, Campus, Visakhapatnam, Andhra Pradesh.

REGISTRATION FEE

I) STUDENTS(UG/PG)

- ₹3000 per PAPER FOR INDIAN AUTHORS (INR)
- 40 USD PER PAPER FOR FOREIGN AUTHORS (USD)

II) FACULTY MEMBERS & RESEARCH SCHOLARS

- ₹4000 per PAPER FOR INDIAN AUTHORS(INR)
- 50 USD PER PAPER FOR FOREIGN AUTHORS (USD)

III) INDUSTRIAL PERSONS AND SCIENTISTS

- ₹5000 per INDIAN AUTHORS (INR)
- 70 USD PER PAPER FOR FOREIGN AUTHORS (USD)

IMPORTANT DATES

| | Final Submission Window | December 12th,2025 |
|---|---|--------------------------------|
| 1 | Notification of Acceptance | January 5th,2026 |
| | Commencement of Conference Registration | January 6th,2026 |
| | Conference Registration | February 5 th ,2026 |

ORGANISING COMMITTEE

CHIEF PATRON

Dr. S. Thangavelu, Chairman, SIET

PATRON

Er. T. Dheepan, Secretary, SIET

Mr. T. Sheelan, Joint Secretary, SIET

PRINCIPAL

Dr. N.K. Sakthivel, Principal, SIET

ORGANISING CHAIR

Dr. S. Rajalaxmi, Professor & Head, Department of Biomedical Engineering

ORGANISING SECRETARY

Mrs. Lekshmi V Nair, Assistant Professor, Department of Biomedical Engineering

COORDINATORS

Dr. M. Manoj Prabu, ASP, BME

Ms. S. Pavithra, AP, BME

Ms. P. Divya Jenifar, AP, BME

Mr. Denny A Franklin, AP, BME

Ms. S. Priyavarthini AP, BME

Mr. J. Jasonraj, AP, BME

STUDENT COORDINATOR

Mr. D. Ashok

Secretary, B-Synaptians,

III year BME

ALSO YOU CAN CONTACT US AT:

Conference official MailID: iccdbdbme@gmail.com

Organising Chair: hodbiomedical@siet.ac.in

Mobile number : 9865147730

Organizing Secretary: lakshmibme@siet.ac.in

Mobile number : 6282230575

Student coordinator: ashokd23bme@srishakthi.ac.in

Mobile number: 8438698083