

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, New Delhi, and is affiliated to Anna University, Chennai. The institution 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 Institution currently offers 13 UG programs, 5 PG programs and 6 Ph.D. programs. The institute has bagged research projects totaling about Rs 200 Lakhs from major government funding agencies including FST-SERB, DST- NRDMS, DAE- BRNS, etc. In a short span of 17 years, the institute has accomplished excellence in education and research and aims to be leading university that would be the dream destination for engineering students.

ABOUT THE DEPARTMENT

Department of Biomedical Engineering was started in 2016, the department brings together the skills from both basic medical sciences and advanced engineering, in order to solve problems in clinical health care. Our primary focus is to faster industry-oriented education and interdisciplinary research through collaboration with leading hospitals, research and Diagnostic centre. Our 2023 batch UG students project has received a grant of Rs 4 lakhs in HACK & Reboot 2.0 at IIT, Kanpur Outreach Centre, Noida, 2020 batch UG students project received Rs 25 lakhs grant from DST through IICDC contest, same year a TNSCST project grant for UG project was received and proved to be winners of Buoyancy contest 2020 with cash prize of Rs 25000

ABOUT THE CONFERENCE

The fourth International Conference on Clinical Diagnosis and Biomedical Devices ICCDBD 2023 (formerly referred as ICCDBD 2022) will be held during November 16-17, 2023 at Sri Shakthi Institute of Engineering and Technology, Coimbatore, Tamil Nadu, India. This conference aims to attract global participants to share their knowledge and explore the realm of Biomedical Engineering. This forum will discuss various approaches to biological and medical problems ranging from software modeling to healthcare, bioinformatics including biomechanics and computational bio imaging and will provide a unique look at how various techniques can offer solutions in modeling, pattern recognition, clustering, and other problems particular to the medical field.

This conference is expected to create a platform of discussion between scientists and engineers and will promote quality research and real-world impact in the field of Biomedical Engineering. The invitation is open for all academicians, research scholars, Post- Docs, PG and UG students, to discuss the latest developments and innovations in the field of Clinical diagnosis, artificial intelligence and device design in Biomedical Engineering

REGISTRATION FEE

Participant	Indian Nationals In ₹	Other Nationals In US\$
Students (UG/PG)	Rs.3000/-	40
Faculty members & Research persons	Rs.4000/-	50
Industrial persons and scientists	Rs.5000/-	70



DEPARTMENT OF BIOMEDICAL
ENGINEERING

IN ASSOCIATION WITH
BIOMEDICAL ENGINEERING
SOCIETY OF INDIA

PROUDLY ORGANIZES
TWO DAYS



INTERNATIONAL
CONFERENCE ON
CLINICAL DIAGNOSIS AND
BIOMEDICAL DEVICES
ICCDBD 2023

ON NOVEMBER 16 AND 17, 2023



FOR FURTHER DETAILS VISIT,
[HTTP://WWW.ICCDBD.IN](http://www.iccdbd.in)/OR
CONTACT US ON
8675303639 (OR) 9600324677.

YOU CAN SCAN
THE BELOW QR CODE TO VISIT
WEBSITE



CALL FOR PAPERS ON TOPICS:

- Papers are invited on the topics but not limited to
- Artificial intelligence and robotics
- Bio-informatics and computational biology
- Biomedical device design
- Biomaterials
- Biomechanics
- Biomedical Instrumentation
- Digital Bio image and Video Processing
- Computer Vision and Image Analysis
- Wireless Sensor Networks and power transmission in Biomedical devices
- Bio embedded systems and Technology
- Bio-CMOS VLSI technology
- Expert Systems and Artificial intelligence
- Techniques
- CI for molecular modeling
- AI and CI in healthcare
- CI in disease diagnosis and treatment
- CI in biomechanics and drug design
- CI in biomedical signal processing
- Brain computer interface
- Nano biosensors

PAPER SUBMISSION AND PUBLICATION

Authors are invited to submit their work in accordance with the conference template provided on the website. All selected papers will be published in the conference proceedings with an ISBN number. Publication in Scopus/SCI/Annexure I (Anna University) journals shall be processed based on authors' interest (additional charges may apply).

ACCOMODATION

Accommodation can be arranged at an additional cost

REGISTRATION PROCESS

Paper shall be registered only after paying registration amount

ADVISORY COMMITTEE

Mr. Amaladoss Anburaj, Senior Scientist, School of Applied Science, Temasek Polytechnic, Singapore.

Mr. Siva, Senior Technical Support Engineer – Lab Diagnostic, Gulf Corporation for Technology, Bahrain.

Dr. G. Kalaiarasi, Assistant professor, Department of Advanced Computer Science and Engineering, Vignan's Foundation for Science, Technology

& Research (Deemed to be University), Guntur, Andrapradesh.

Dr. R T Rajendra Kumar, Professor, Department of Nanoscience and Technology, Bharathiyar University, Coimbatore.

Dr. S. Sivanandam Professor, Department of Biomedical Engineering, Saveetha Engineering College, Chennai.

Dr. H. Mangalam, Professor, Department of ECE, Sri Ramakrishna College of Engineering, Coimbatore.

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

P. Sampath, Professor & Head, Department of ECE, Dr.NGP Institute of Technology, Coimbatore.

Mr. Renjith CV, Electrical Architect, Philips, Pune.

Dr. D Selvathi, Professor & Head, Department of BME, Mepco Schlenk Engineering College,

Sivakasi, TamilNadu.
Boopathi Sathivel, CEO & Founder, Prashan Medical Technologies, Coimbatore.

PEER REVIEWING COMMITTEE

Dr. L. Ashok Kumar, Professor, Department of EEE, PSG College of technology, Coimbatore.

Dr. P. Manimegalai, Associate Professor, Biomedical Engineering, Karunya University, Coimbatore.

Dr. Sanjeev Kubakadi, CEO and founder, Itie Knowledge solutions, Bangalore.

Er. Muhammadu Sathik Raja. M. S , HR and CRO, Medingers Healthcare Solutions, Erode

IMPORTANT DATES

Last date for full Paper Submission	October 15, 2023
Notification of Acceptance 2023	October 20, 2023
Commencement of Conference Registration	October 10, 2023
Conference Registration Deadline	October 20, 2023
Last date for payment	October 31, 2023

ORGANISING COMMITTEE

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Er.T.Deepan, Secretary, SIET

Mr.T.Sheelan, Joint Secretary, SIET

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FOR FURTHER DETAILS AND REGISTRATION

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SEND YOUR PAPERS TO :

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