



IEEE

IEEE Education Society
SEC IEEE SBC



Sairam IEEE Computer Society
Where Passion meets Profession.

DEPARTMENT OF INFORMATION TECHNOLOGY

Organizes

**5th INTERNATIONAL CONFERENCE ON
COMPUTING AND COMMUNICATION
TECHNOLOGIES
(ICCCT'25)**

16.04.2025 & 17.04.2025



Sairam RAISE

Sairam EOMS

Sairam SDG ACTION PROGRAM

nirf
RANKING INSTITUTIONS

NBA
NATIONAL BOARD OF ACCREDITATION



NAAC
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
(A+)



DIAMOND QS I-GAUGE
INDIAN COLLEGE RATINGS

Sri SAI RAM ENGINEERING COLLEGE

An Autonomous Institution

West Tambaram, Chennai - 44

www.sairam.edu.in

Sri SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | IS/ISO 21001 : 2018 (EOMS) Certified by BIS and NIRF ranked institution

Sai Leo Nagar, West Tambaram, Chennai - 600 044

DEPARTMENT OF INFORMATION TECHNOLOGY

Cordially invites you to grace the inaugural function of

FIFTH INTERNATIONAL CONFERENCE ON COMPUTING AND COMMUNICATION TECHNOLOGIES (ICCCT'25)

16-04-2025 & 17-04-2025

Inaugural on Wednesday, 16th April, 2025 @ 9.30 AM
in SSR Hall



Mr. SAMPATHKUMAR VEERARAGHAVAN

President and Founder, Brahmam Innovations, USA

*has kindly consented to be the Chief Guest
and to deliver the inaugural address*

Dr. SAI PRAKASH LEOMUTHU

Chairman & CEO, Sairam Institutions

will deliver the Presidential Address



Dr. DANIEL CHANDRAN

Professor, University of Technology, Sydney, Australia

will deliver the special address

Dr. SUPAFADEE ARAMVITH

Associate Professor, Electrical Engineering, Chulalongkorn University
Head, Communication and Information Engineering Research Laboratory
Head, Multimedia Data Analytics and Processing Research Unit
Chair, IEEE Thailand Section

will deliver the keynote address



Dr. T. Sheela
Prof. & HoD
Organizing Chair

Dr. J. Raja
Principal &
General Chair

Dr. Sai Prakash LeoMuthu
Chairman & CEO



Sri SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | IS/ISO 21001 : 2018 (EOMS) Certified by BIS and NIRF ranked institution

Sai Leo Nagar, West Tambaram, Chennai - 600 044

DEPARTMENT OF INFORMATION TECHNOLOGY

Cordially invites you to grace the valedictory function of

FIFTH INTERNATIONAL CONFERENCE ON COMPUTING AND COMMUNICATION TECHNOLOGIES (ICCCT'25)

16-04-2025 & 17-04-2025

Valedictory on Thursday, 17th April, 2025 @ 2.00 PM
in SSR Hall



Dr. SAI PRAKASH LEOMUTHU

Chairman & CEO, Sairam Institutions

will deliver the Presidential Address

Mr. HANS VAN SUMEREN

Senior Director, Ocean Enterprise Initiative

*has kindly consented to be the Chief Guest
and to deliver the valedictory address*



Mr. RICK COLE

Vice Chair, RDSEA International, Inc

&

Dr. JOANNA STANEVA

Helmholtz - Zentrum Hereon, Germany
Co-Chair of the UN Ocean Decade Program DITTO
(Digital Twins of the ocean)

will deliver the special address



Dr. R. VENKATESAN

CMarTech (UK) Adj Professor
University of Massachusetts Dartmouth USA,
Adj Prof IIT Mandi

will deliver the keynote address

Dr. T. Sheela
Prof. & HoD
Organizing Chair

Dr. J. Raja
Principal &
General Chair

Dr. Sai Prakash LeoMuthu
Chairman & CEO



TUTORIAL SESSION SPEAKERS



Dr. Daniel Chandran

Professor, University of Technology, Sydney, Australia

Title: UX Design and the power of Design Thinking

Dr. Chandran holds a Master's degree in Information Science and earned his Doctor of Philosophy (Ph.D.) from Madurai University for his highly commended research on structuring metadata based on categories. He also completed a Graduate Diploma in Information Technology from the University of Technology, Sydney. With over 25 years of experience in teaching and research, Dr. Chandran has held key academic positions including Professor and Head of Information Sciences, Associate Professor, and Lecturer. He has served on various academic bodies such as the University Senate, Academic Council, and Boards of Studies at multiple universities in India. He was also the Chairman of the Board of Studies at Madurai Kamaraj University. Two of his research students have successfully completed their Ph.D. degrees under his guidance. Dr. Chandran has conducted courses in Design Thinking, having been trained at the prestigious Stanford d.School, and is the founder of the Stanford University Innovation Fellows program at the University of Technology Sydney. His areas of expertise also include Agile methods for systems development, innovation, and problem-solving in technology-enabled learning and development environments.



Mr. Mrinmoy Aich

Multi Cloud Architect
Oracle Integration Expert , USA

Title: Application Modernization Using Oracle Visual Builder

Mrinmoy Aich is a dynamic and results-driven technology leader with a proven track record in architecting and leading large-scale enterprise transformations. With deep expertise in Cloud Architecture, Cloud Security, and Enterprise Integration, he specializes in platforms such as Oracle Integration Cloud (OIC) and MuleSoft. Renowned for successfully leading cross-functional teams, Mrinmoy consistently delivers complex technology initiatives that drive business value. His strategic leadership in cloud and enterprise solutions has enabled organizations to enhance security, scalability, and operational excellence. A trusted advisor and visionary leader, he excels at fostering innovation, mentoring high-performing teams, and ensuring exceptional customer satisfaction. His ability to align technology with business goals has been instrumental in shaping the digital transformation strategies of numerous organizations, promoting sustained growth and long-term



Dr. Thangavel Murugan

Assistant Professor, Department of Information Systems and Security
College of Information Technology, United Arab Emirates University
IEEE Senior Member

Title: Blockchain and its Applications

Dr. Thangavel Murugan is an accomplished academic and researcher with specialization in Information Security, High Performance Computing, Ethical Hacking, Cyber Forensics, Blockchain, Cybersecurity Intelligence, and Educational Technology. He currently serves as an Assistant Professor at the United Arab Emirates University. He earned his Doctorate from the Madras Institute of Technology (MIT) Campus, Anna University, Chennai. He holds a Master's degree in Computer Science and Engineering from J.J. College of Engineering and Technology (University First Rank Holder & Gold Medalist), and a Bachelor's degree in the same discipline from M.A.M. College of Engineering (College First Rank Holder & Gold Medalist), both under Anna University, Chennai. Dr. Murugan brings over 11 years of experience in teaching and research across reputed academic institutions. His scholarly contributions include 10+ international journal publications, 15+ book chapters with leading international publishers, 25+ papers in international conferences, and 3 papers in national-level conferences and seminars. He actively contributes to the academic community as a reviewer for international journals and conferences, and has participated in 100+ workshops, FDPs, contests, and industry-based courses, while also organizing more than 50 events. As a frequent technical speaker at workshops, conferences, and training programs, he shares his expertise with both academic and professional audiences. Beyond academics, Dr. Murugan is deeply committed to student mentoring and counseling, helping students develop value-based lifestyles and guiding them toward meaningful and successful careers.

SESSION CHAIRS

Dr. S. CHITRA

Associate Professor
Anna University, MIT Campus

Dr. SUGANTHI K

Associate Professor &
School of Electronics Engineering,
Vellore Institute of Technology, Chennai

Dr. K. VALARMATHI

Professor - CSE
Panimalar Engineering College

Dr. S. KARTHIKA

Associate Professor - IT
SSN College of Engineering

Dr. K. SELVA BHUVANASHWARI

AP(Sr. Grade) & HOD-CSE
University College of Engineering,
Kancheepuram

Dr. R. SHYAMALA

Assistant Professor - IT
University College of Engineering,
Tindivanam

Dr. W. AISHA BANU

Professor & Head - CSE
Crescent Institute of Science and
Technology

Dr. S. SURESH

Associate Professor - CSE
SRM Institute Of Science and
Technology, Ramapuram

Dr. P. MOHAN KUMAR

Professor - CSE
Hindustan Institute of Technology
and Science

Dr. T. KUJANI

Assistant Professor - CSE
Vel Tech Rangarajan Dr.Sagunthala
R& D Institute of Science and
Technology

Dr. P. SANKAR

Professor - ECE
Hindustan University

Dr. SIBI AMARAN

Assistant Professor, Computing Technologies
SRM Institute Of Science And Technology,
Kattankulathur

Dr. A. KALAIVANI

Professor - IT
Rajalakshmi Engineering College

Dr. S. SRINIVASAN

Professor & CSE
R.M.D Engineering College

Dr. S. UMA

HOD - CSE
Rajalakshmi Engineering College

Dr. N. GANESH

Sr Associate Prof & CSE
Vellore Institute of Technology, Chennai

Dr. SHARMILA SANKAR

Professor & Dean - CSE
Crescent Institute of Science and Technology

Dr. S. USHA

Professor & Dean - CSE
Rajarajeswari College of Engineering

Dr. T. SUBHA

Associate Professor &
Educational Media and Technology,
NITTTR

Dr. K. LALITHA DEVI

Associate Professor - CSE
Sathyabama Institute of Technology

Dr. S. REVATHI

Associate Professor - CSE
Crescent Institute of Science and Technology

Dr. M. B. MUKESH KRISHNAN

Professor & Networking & Communication
SRM Institute of Science and Technology,
Kattankulathur

Dr. V. MUTHU PRIYA

Associate Professor & CSE
Crescent Institute of Science and Technology

Dr. P. SHARON FEMI

Associate Professor - IT
Sri Venkateshwara College of Engineering

Dr. A. KALA

Associate Professor - IT
Sri Venkateshwara College of Engineering

Dr. SREEKUMAR

Associate Professor, Computing Technologies
SRM Institute of Science and Technology,
Kattankulathur

Dr. C. VIJAYAKUMARAN

Associate Professor, Computing Technologies
SRM Institute of Science and Technology,
Kattankulathur

Mr. SRINATH CHANDRAMOHAN

Senior Manager, Technology Consulting
Earnest and Young, USA

Mr. K. R. RANGARAJAN

Software Quality Assurance
TCS, USA

Mr. J. U. AJAY KRISHNAN

Data Scientist, RMIT University
Australia

Mr. C. S. ASHWIN

Senior Software Engg,
Apple Inc., USA

Dr. S. KALAIARASI

Professor/HoD
SIMATS Engineering, Saveetha Institute of
Medical and Technical Sciences

Dr. J. OMANA

Assistant Professor - Senior Grade I
Vellore Institute of Technology, Chennai

SESSION CHAIRS

Dr. R. UMA

Professor - CSE
Sri Sai Ram Engineering College

Dr. S. SAMUNDESWARI

Professor - CSE
Sri Sai Ram Engineering College

Dr. P. SHANMUGA PRIYA

Associate Professor - EEE
Sri Sai Ram Engineering College

Dr. C. NAYANTHARA

Professor - EEE
Sri Sai Ram Engineering College

Dr. S. SUBHA

Associate Professor - EIE
Sri Sai Ram Engineering College

Dr. T. SATHIESH KUMAR

Associate Professor - EIE
Sri Sai Ram Engineering College

Dr. G. SUDHA

Associate Professor - ECE
Sri Sai Ram Engineering College

Dr. K. LAKSHMI JOSHITHA

Professor - ECE
Sri Sai Ram Engineering College

Dr. S. BRINDHA

Professor - ECE
Sri Sai Ram Engineering College

Dr. S. SUMATHI

Professor - ECE
Sri Sai Ram Engineering College

Dr. E. PRIYA

Professor & Head - CSE (AI&ML)
Sri Sai Ram Engineering College

Dr. M. KANTHIMATHI

Associate Professor & IoT
Sri Sai Ram Engineering College

Dr. T. P. RANI

Professor - IT
Sri Sai Ram Engineering College

Dr. SOMA PRATHIBHA

Professor - IT
Sri Sai Ram Engineering College

Dr. S. SUSILA SAKTHY

Associate Professor - IT
Sri Sai Ram Engineering College

Dr. J. M. NANDHINI

Associate Professor - IT
Sri Sai Ram Institute of Technology

Dr. K. ANURATHA

Associate Professor - AI & ML
Sri Sairam Institute of Technology

Dr. S. RAJARAJAN

Professor - ECE
Sri Sai Ram Institute of Technology

Dr. C. PARSWAJINAN

Associate Professor - Mech
Sri Sai Ram Engineering College

Dr. B. SREEDEVI

Professor & Head - CSE
Sri Sai Ram Institute of Technology

Dr. G. THAMARAI SELVI

Professor & Head - ECE
Sri Sai Ram Institute of Technology

Dr. V. BRINDHA DEVI

Professor & Head - IT
Sri Sai Ram Institute of Technology

Dr. SUGANTHI.SU

Professor & Head - AI&DS
Sri Sai Ram Institute of Technology

Dr. P. RAYAVEL

Professor & Head - CSE (Cyber)
Sri Sai Ram Institute of Technology

Dr. M. ANANTHI

Professor - CSBS
Sri Sai Ram Engineering College

Dr. G. ADILINE MACRIGA

Professor - IT
Sri Sai Ram Engineering College

Dr. R. VALARMATHI

Professor - CSE
Sri Sairam Engineering College

Dr. K. SUMATHI

Professor - ECE
Sri Sairam Engineering College

Dr. K. LATHA

Associate Professor - CSE
Sri Sairam Engineering College

Dr. M. NITHYA

Professor & Head - M.Tech (CSE)
Sri Sai Ram Engineering College

Ms. B. PRIYA

Associate Professor - CSE
Sri Sai Ram Engineering College

Imagine the Future and Make it happen!



1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



Together let's build a better world where there is **NO POVERTY** and **ZERO HUNGER**.
We have **GOOD HEALTH AND WELL BEING** **QUALITY EDUCATION** and full **GENDER EQUALITY** everywhere.

There is **CLEAN WATER AND SANITATION** for everyone. **AFFORDABLE AND CLEAN ENERGY**
which will help to create **DECENT WORK AND ECONOMIC GROWTH**. Our prosperity shall be fuelled
by investments in **INDUSTRY, INNOVATION AND INFRASTRUCTURE** that will help us to
REDUCE INEQUALITIES by all means. We will live in **SUSTAINABLE CITIES AND COMMUNITIES**.
RESPONSIBLE CONSUMPTION AND PRODUCTION will help in healing our planet.

CLIMATE ACTION will reduce global warming and we will have abundant,
flourishing **LIFE BELOW WATER**, rich and diverse **LIFE ON LAND**.

We will enjoy **PEACE AND JUSTICE** through **STRONG INSTITUTIONS**
and will build long term **PARTNERSHIPS FOR THE GOALS**.



For the goals to be reached,
everyone needs to do their part:
governments, the private sector,
civil society and **People like you.**

Together we can...

Sai Prakash Leo Muthu

Chairman & CEO - Sairam Institutions



CONFERENCE CO CHAIR

Dr. S. SANKARI

Professor,
Department Of Information Technology
Sri Sairam Engineering College



PUBLICATION CHAIR

Dr. M. SURESH KUMAR

Professor,
Department Of Information Technology
Sri Sairam Engineering College



Sri

SAIRAM
ENGINEERING COLLEGE

An Autonomous Institution

Affiliated to Anna University & Approved by AICTE, New Delhi

Accredited by **NBA** and **NAAC "A+"**
IS/ISO 21001:2018 (EOMS) Certified by BIS
and **NIRF** ranked institution



Campus: Sai Leo Nagar, West Tambaram,
Chennai - 600 044. www.sairam.edu.in

Administrative Office: "Sai Bhavan",
31B, Madley Road, T.Nagar,
Chennai - 17. Ph: 044-4226 7777.

www.sairamgroup.in

Sairam
RAISE
Inspiring
PEOPLE

Sairam
EOMS
Improving
PROCESS

Sairam
SDG ACTION
PROGRAM
Instilling
PURPOSE



In association with



Department of Information Technology

**FIFTH INTERNATIONAL CONFERENCE ON
COMPUTING AND COMMUNICATIONS
TECHNOLOGIES (ICCCT'25)**

16-04-2025 & 17-04-2025



Sri

**SAI RAM
ENGINEERING COLLEGE**

An Autonomous Institution

West Tambaram, Chennai - 44

www.sairam.edu.in

