



SEC STUDENT BRANCH CHAPTER

Department of Electrical & Electronics Engineering



IEEE Technically sponsored

THIRD INTERNATIONAL CONFERENCE ON POWER, ENERGY, CONTROL AND TRANSMISSION SYSTEMS

(Harnessing Power and Energy for an affordable Electrification of India)

08.12.2022 & 09.12.2022



Sri SAI RAM ENGINEERING COLLEGE

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Department of Electrical & Electronics Engineering

Cordially invites you to grace the inaugural function of

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THIRD INTERNATIONAL CONFERENCE ON POWER, ENERGY, CONTROL AND TRANSMISSION SYSTEMS

(Harnessing Power and Energy for an affordable Electrification of India)

08.12.2022 & 09.12.2022

Inaugural on Thursday, 8th December, 2022 @ 9.30 AM

Venue : SSR Hall



Mr. JOSEF MAYRHOFER

Founder, Performance and
Security Architect at Performetriks

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



Dr. SAI PRAKASH LEOMUTHU

Chairman & CEO, Sairam Institutions

will deliver the presidential address



Er. MUTHUKRISHNA BABU

Scientist -F, Electrical and Electronics,
Senior Scientist in Deep Sea Mining Department, NIOT

will deliver the special address



Dr. VIJAYAKUMAR KRISHNASAMY

Chair, IEEE Madras Section / CIS Madras Chapter
Professor, Department of Electrical Engineering, Annamalai University

will deliver the special address



Dr. CHENG SIONG C

Associate Professor, Reader in Intelligent Systems Modelling & Design
Newcastle University in Singapore (NUS):

Deputy Degree Programme Director (Marine Technology).

will deliver the keynote address

Dr. T. Porselvi
Conference Chair

Dr. R. Azhagumurugan
General Chair

Dr. K. Porkumaran
Principal

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions





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(Harnessing Power and Energy for an affordable Electrification of India)

08.12.2022 & 09.12.2022

Valedictory on Friday, 9th December, 2022 @ 3.00 PM

Venue : SSR Hall



Er. SANKAR

Head of Life Sciences – Domain Consulting Group

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

Dr. T. Porselvi
Conference Chair

Dr. R. Azhagumurugan
General Chair

Dr. K. Porkumaran
Principal

Dr. Sai Prakash LeoMuthu
Chairman & CEO
Sairam Institutions



SPEAKERS



Dr. VIGNA KUMARAN RAMACHANDARAMURTHY

Director, Institute of Power Engineering,
Universiti Tenaga Nasional, Malaysia



Dr. N. KUMARAPPAN

Retired Professor, Electrical Engineering,
Annamalai University, Chidambaram,
Former Chairman, IEEE Madras Section.



Dr. CHOCKALINGAM ARAVIND VAITHILINGAM

Programme Director
Electrical and Electronic Engineering Programme &
Research Head VERTICALS ,
Faculty of Innovation and Technology,
Taylor's University, Malaysia



Dr. SRIDHAR NARAYANAN

General Manager
FG Wilson and Director,
Caterpillar (NI) Ltd



Dr. GAYATRI VENUGOPAL

Staff Engineer
Genome Sequencing &
Biotechnology Product lifecycle
ILLUMINA INC., San Diego, CA



Dr. M. BALAJI

Department of EEE
SSN College of Engineering



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Chennai - 17. Ph: 044-4226 7777.
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Technical Program Schedule

Session 12

Mode: Online

Date & Time: 8th December 1:00 PM To 3:50 PM

Meet Link:

<https://sairaminstitutions.zoom.us/j/85171018020?pwd=UjNlelJUR2FsQ1NBeWtSVUJKRExMUT09>

Session Chairs:

Dr. C. Umayal, Vellore Institute of Technology, Chennai

Mr. Mohan S, EEE/Sri Sai Ram Engineering College

Paper ID	Paper Title	Authors
67	Energy Based Streaming Consumption in Virtual Environment	R Anand*
68	Implementation Of Hyper Parameter Optimization in Liver Disease Prediction	Jebamani Anitha S*
78	Multi-Objective Optimization for Enhanced Ethanol Production During Whey Fermentation	Murugan Chitra*, M Sutha
352	An Investigation Report on Spotting And Diagnosing Diseases From The Images Of Brain By Convolutional Neural Network Method Using Fusion Support Vector Machine	R Gayathiri*
91	An Intelligent Reading Aid for Stone Blind Individuals	M Hemalatha*, T Porselvi, R Deepashri, R Jeyashri, Priya Shalini J, L Kurinjimalar L
104	IoT Based Water Showering Mechanism in Agriculture	B Praveena *, S Vijayalakshmi, K R Chairma Lakshmi
111	Emoji Anticipation and Prediction Using Deep Neural Network Model	J Shobana*, S Amudha, A Sivakumar
116	Unmanned Aerial Vehicle for Disaster Response and Relief Operations: Helping Hands from Air	Verma Avinash*, Kaushik Vibhanshu
123	Design And Development of Pipe Inspection Snake Locomotion Robot	Deepa Nivethika S*, T Nivethetha, P Priya Dharshini, V Nithyasri, M Senthilpandian