



# EGS PILLAY 28

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**ARTS & SCIENCE | POLYTECHNIC | NURSING | B.ED | PHARMACY | SCHOOLS**

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## International Conference on Computing Communication and Sustainable Energy System -2024

# ICCCSES-2024

**(5 - April, 2024)**

### SCOPE OF THE CONFERENCE

The main goal of the conference is to provide a chance for academicians, industry experts, practitioners, professionals, researchers, and policymakers from various fields to engage in discussion about rapidly changing technologies. The impact of digital transformation, data science, and disruptive thinking in business today and in the future requires rigorous examination. It will also provide a platform for becoming acquainted with the most recent innovations and trends in science, technology, and business, as well as their consequences for organisations. The forum will promote interaction among members both within and outside of their various disciplines, allowing them to benefit from the fellowship of other professionals and scholars in the field.

### ORGANISING COMMITTEE

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- Dr. R. Venkateshan, AP-BME, EGSPEC
- Dr. M. Priya, HoD-PG CSE, EGSPEC

### CONFERENCE TRACKS

There are four tracks proposed for under the conference theme namely Communication & Signal Processing, smart energy system, Social Mobility Analytic & Cloud and Artificial Intelligence & Bio-medical Instrumentation as listed below:

#### Track-1: Communication & Signal Processing(CSP)

- Antenna and Wave Propagation
- RF & Microwave Communications
- Communication Systems for 5G and Beyond
- Wireless Communications
- Wireless Sensor Networks
- Internet of Things Computer Communications
- Satellite and Optical Communications
- Image/Speech/Video Signal Processing
- MIMO and MEMS
- Embedded Systems & VLSI

#### Track 2: Smart Energy System(SMS)

- Smart Energy Grid
- Electric Vehicle
- Control Techniques for renewable energy systems
- Advanced Semiconductor devices
- Embedded Systems
- Internet of Energy
- Special Electrical Machines
- Power Electronics & Drives
- High Voltage Engineering
- FPGA Based Controller

#### Track-3: Social Mobility Analytic & Cloud (SMAC)

- Cloud computing, Green Computing
- Big Data and Internet of Things Edge Computing
- Blockchain in the Internet of Things (IoT)
- Blockchain in Edge and Cloud Computing
- Blockchain in Next Generation
- Communications and Networks
- AR and VR Applications
- Cyber-Physical Systems
- Information Retrieval

#### Track-4: Artificial Intelligence & Bio-medical Instrumentation (AIM)

- Artificial Intelligence tools & Applications
- Soft computing, Fuzzy Systems and ANN
- Computer Vision and AI
- Deep and Reinforcement learning
- Pattern recognition and classification for networks
- Natural Language Processing
- Hybrid Intelligent Systems
- AI and Robotics
- Multimedia & Cognitive Informatics
- Bio-image processing, Biotransport, Biomechanics, Biomaterials, Molecular, Cell, and Tissue Engineering,
- Micro/Nanotechnology Biomedical Devices

### IMPORTANT DATES

### WHO CAN APPLY

- Paper Submission Open : 27<sup>th</sup> December 2023
- Paper Submission Deadline (extended upto) : 05<sup>th</sup> March 2024 24<sup>th</sup> March 2024
- Notification of Acceptance : 28<sup>th</sup> March 2024
- Conference Dates : 05<sup>th</sup> April 2024

- UG/PG Students/Research Scholars/Faculty members RS.500/-
- (Additional Payment for Scopus Journal Publications)

## INSTRUCTIONS TO AUTHORS

• Original contributions of ongoing research and unpublished research works/outcomes are expected from Authors. Prospective Author(s) are required to submit their soft copy of Research papers, in the format given below, not exceeding six pages including figures, tables, results and references.

Paper format : Single side one column format with single line spacing - A4 (refer website)

All presented abstract will be published in conference proceedings with ISBN number.

Extended versions of selected and presented papers will be published in Scopus indexed Journals with additional cost.

Registration fee includes E-certificates for all the authors per paper

**Best Paper will be Awarded for each session based on the article quality.**

## NATIONAL ADVISORY COMMITTEE

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- Dr. A. Saahira banu Jazan University, Jazan.

## PAPER SUBMISSION

For Paper Submission : [icccses2024@egspec.org](mailto:icccses2024@egspec.org)

## REGISTRATION PAYMENT

**UPI-ID: eze0056718@cub**

## CONTACT US

The Coordinators,

**ICCCSES - 2024**

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