



TENTH INTERNATIONAL CONFERENCE ON RESEARCH METHODOLOGIES IN ELECTRONIC DEVICES AND CIRCUITS - EDC 2022

May 28-29, 2022 in Trivandrum, India.
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Tenth International Conference on Research Methodologies in Electronic Devices and Circuits - EDC 2022, aims to bring together researchers, scientists, engineers, and scholar students to exchange and share their experiences, new ideas, and research results about all aspects of Electronic Devices, Digital Electronics, Circuits, Control and Instrumentation, Communication system, Power Electronics and Power Engineering, and discuss the practical challenges encountered and the solutions adopted. EDC 2022 will be held during May 28-29, 2022 in Trivandrum, India.

The conference will be held every year to make it an ideal platform for people to share views and experiences in Electronic Devices, Digital Electronics, Circuits, Telecommunication, Computing Techniques and related areas. The conference is jointly organised by the IDES and the Association of Computer Electrical Electronics and Communication Engineers (ACEECom).

All the accepted registered papers will be published by the **Grenze Scientific Society** and it will be made available in the **GRENZE International Journal of Engineering and Technology (GIJET)**, and will be indexed in **Scopus**. EDC 2022, is an international conference where theory, practices, and applications of Electronic Devices, Digital Electronics, Circuits, Control and Instrumentation, Communication system, Power Electronics and Power Engineering and related topics are presented and discussed. Original contributions are solicited on topics covered under broad areas such as (but not limited to):

Reliability and economics
Renewable Energy Sources
Renewable energy Technologies
Semiconductor Devices and Packaging
Power System Planning and Scheduling
Switch-mode power supplies and UPS
Telecommunications power supplies
Test, measurement and instrumentation
Unconventional motors and generators
Electrical Traction Systems and Control
Variable and constant speed generators
Voltage restorers, Hybrid energy systems
Semiconductor Technology
Electronic Materials, Mechatronic Systems
Military Technology, Motor drives
Modeling and simulation, Power Converters
Modulation techniques, Mechatronics

Wind, Solar and Renewable Energy
Communication Systems
Intelligent Systems and Approach
Information Technology Application
Control Theory and Application
Knowledge Management
Data Communication, Field Theory
Digital Electronics, VLSI Technology
Telecommunication Technologies
Analog and Digital devices and Services
Digital Signal Processing
Microprocessor based Technologies
Digital Communication, Robotics
Energy efficiency in industry.
Education and power quality.
Electrical Materials and Process
Semiconductor Technology

Prospective authors are invited to submit full (original) research papers; which are NOT submitted/published/under consideration anywhere in other conferences/journals; in electronic (PDF only) format through the **CMT Conference Management System** or via email ides.edc@gmail.com

Important Dates

Date of Paper Submission: **18 April 2022**
Paper Acceptance Notification: 23 Apr 2022
Camera Ready Paper Submission: 18 May 2022
Date of Paper Registration: **18 May 2022**
Additional Co-author/Non-Author registration: May 25, 2022



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