



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING IN ASSOCIATION WITH



NATIONAL CONFERENCE

ON

EMERGING TRENDS IN RENEWABLE ENERGY, POWER QUALITY & OPTIMIZATION TECHNIQUES 2K24



Dr. SURESH MUTHUSAMY
ASSISTANT PROFESSOR,
KONGU ENGINEERING COLLEGE,
PERUNDURAI, ERODE



DATE: 26.04.2024



TIME: 9AM TO 4.15PM

Co-ordinators

Dr.S.MAHENDRAN, ME, Ph.D.,
HOD/EEE

Mrs.N.NEELADEVI,
Assistant Professor/EEE



**Er. PERUMAL MANIMEKALAI
COLLEGE OF ENGINEERING**
ACCREDITED BY NAAC WITH 'A' GRADE
Koneripalli, HOSUR - 635 117.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING.
NATIONAL CONFERENCE ON
ENERGY TRENDS IN RENEWABLE, POWER QUALITY & OPTIMIZATION TECHNIQUES.
ETREPQOT
2K24

DATE
26.4.2024

**SPOT
REGISTRATION
AVAILABLE**

**FOR
REGISTRATION
SCAN HERE**



REGISTRATION FEE

UG/PG STUDENT/ PER BATCH	- 300
FACULTY/RESEARCH SCHOLARS	500
INDUSTRIES/ R&D INSTITUTIONS	600

TOPIC INCLUDE

- RENEWABLE ENERGY TECHNIQUES
- IOT IN POWER SYSTEMS
- BATTERY MANAGEMENT SYSTEM
- POWER QUALITY ISSUES
- POWER SYSTEM PROTECTION & CONTROL
- HYBRID ELECTRIC VEHICLES
- POWER ELECTRONICS & OPTIMIZATION
- TECHNIQUES (TOP NOT RESTRICTED TO ABOVE)

CONTACT DETAILS :

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VENUE: HOSUR TO KRISHNAGIRI HIGHWAYS, NALLAGANAKOTHAPALLI, NEAR KONERIPALLI (PO),
HOSUR, KRISHNAGIRI DISTRICT, TAMIL NADU - 635 117.

National Conference on “EMERGING TRENDS IN RENEWABLE ENERGY, POWER QUALITY & OPTIMIZATION TECHNIQUES 2K24”

Report:

National Conference on “Emerging trends in renewable energy, power quality & optimization techniques 2k24” was organized on 26.04.2024 from 9.30 AM at PMC Tech., Hosur Campus. It has been conducted for the Electrical & Electronics Engineering students through offline mode. Dr.M. Suresh, Assistant Professor Senior Grade EEE, Kongu Engineering College, Perundurai, Erode was the invited chief guest for the conference. Dr. M.Mahendran Head/EEE welcomes the gathering. Dr. S. Chitra, Principal/PMC Tech., felicitated and addressed the gathering. In her speech, she explained the importance of the conference, motivated the students to present papers, and also gave them career guidance. Dr T.N Suresh, Assistant Professor, Electrical & Electronics Engineering department gave the chief guest introduction. The Electrical & Electronics Engineering released the NATIONAL CONFERENCE - ETREPQOT'-2k24 souvenir and the News Letter 2023-24. Around 148 UG Electrical & Electronics Engineering students of PMC Tech., along with external participants attended the conference both in the Forenoon and Afternoon sessions. Around 28 papers were presented at the conference from various areas. The keynote address was given by the chief guest. He addressed the emerging renewable energy technologies in future decade and its growth rate and also gave a brief view on Power quality and optimization techniques. At the end of the inaugural address, students asked many queries and clarified their doubts. The technical presentation starts at 11.00 AM and ends at 3.00 PM. The valedictory function started at 3.00PM and the certificates were distributed to the external and internal participants. The department program coordinator has made all the arrangements for attending the program by the students. The program ended with a vote of thanks and the feedback was collected at the end of the session.

The conference will provide attendees with insights into the future of emerging Power quality and optimization techniques and their potential growth over the next decade. Through engaging presentations, discussions, and networking opportunities, participants will gain a deeper understanding of how these

technologies will contribute to achieving the nation's renewable energy techniques, fostering renewable energy across various industries and influencing our daily lives.



Welcome Address
Dr.T.N. SURESH, Assistant Professor
Er.Perumal Manimekalai College of Engineering, Hosur



Felicitation Address
Dr.S.Chitra, Principal
Er.Perumal Manimekalai College of Engineering, Hosur



Chief Guest Introduction

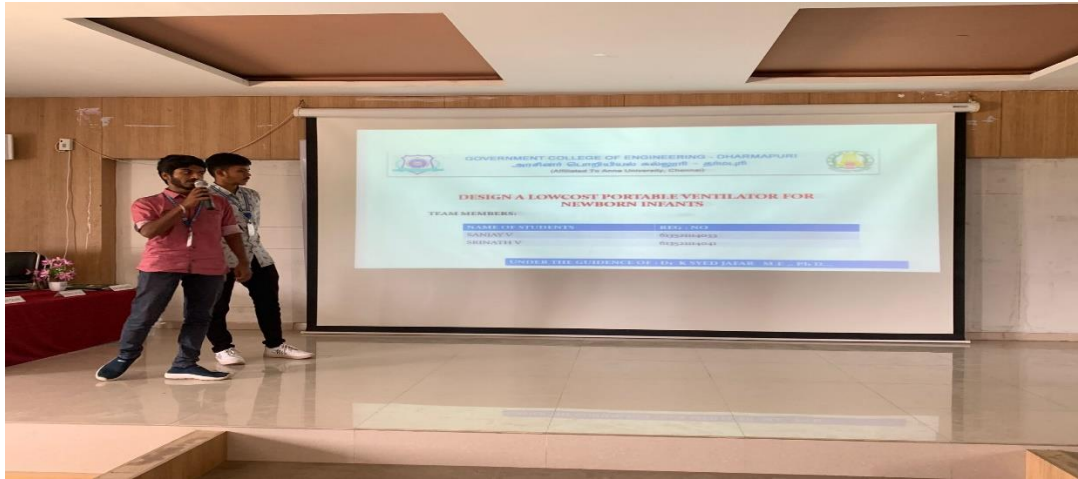
Dr.H.MAHENDRAN, HOD/EEE

Er.Perumal Manimekalai College of Engineering, Hosur



Souvenir & Newsletter 2023-24 Release

Er.Perumal Manimekalai College of Engineering, Hosur



Paper Presentation

Er.Perumal Manimekalai College of Engineering, Hosur



Certificate Distribution

Er.Perumal Manimekalai College of Engineering, Hosur

