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Keynote Speakers

Dr. Koki Ogura
Kyushu Sangyo University, Fukuoka, Japan

Dr. Pritam Gujarathi
i-Switch Technologies, Oman

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Dr. Vinod Chandrakar, GHRCE, Nagpur
Dr. Satish Vaishnav, JDCOE, Nagpur

Important Dates :

Paper submission starts: 25th April, 2022

Paper submission ends: 25th July, 2022

Notification of paper acceptance: 30th July, 2022

Registration starts on: 30th July, 2022

Registration ends on: 15th August, 2022

Conference dates: 16th and 17th September, 2022



Scopus Indexed
Springer International Conference
on
Recent Evolutions in Energy,
Drives and e-Vehicles
(REEDeV-2022)

Sponsored by

All India Council for Technical Education
(AICTE), New Delhi
in Collaboration with
Institution of Engineers (India)

16th & 17th September, 2022



Organized by
DEPARTMENT OF ELECTRICAL ENGINEERING
(NBA Accredited)



ST. VINCENT PALLOTTI
COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR

An Autonomous Institution
(Accredited by NAAC with grade 'A')
Gavsi Manapur, Wardha Road, Nagpur - 441108
Website: www.stvincentngp.edu.in

NAGPUR CITY

Nagpur is the third largest city and the winter capital of the Indian state of Maharashtra. It has been proposed as one of the Smart Cities in Maharashtra. The "Orange City", Nagpur is also known for the Ganesh Tekdi Temple, Swaminarayan Temple, Deekshabhoomi, Vidarbha Cricket Association Stadium, etc. Nagpur is very well connected by central rail, air and roadways. SVP CET campus is situated on Nagpur Wardha Road about 11 km from Dr. Babasaheb Ambedkar International Airport, Nagpur. The oldest and largest National Park, known as the Tadoba, (Navegaon Gate) is approximately 90 km from the College.

SVP CET

Established in 2004 by The Nagpur Pallottine Society, St. Vincent Pallotti College of Engineering & Technology is one of the premier Technical Institution in the region and is recognized for its culture of discipline and academic excellence. The society founded by St. Vincent Pallotti has numerous institutions spread across 53 countries and 5 continents. The Institute has been granted Autonomy by the University Grants Commission, accredited with grade "A" by NAAC, approved by AICTE, New Delhi & DTE, Government of Maharashtra and is affiliated to RTM Nagpur University, Nagpur.

ELECTRICAL ENGINEERING DEPARTMENT

The Department was established in 2004. and has experienced and qualified teaching & non teaching staff. It is accredited by the National Board of Accreditation (NBA), an independent body set up by AICTE, New Delhi, has MoUs with many industries. Thus it has bridged the gap between Institute and Industry through internships, training programs, guest lectures, industry based projects and other interactive programs.

REEDeV-2022 Conference

The world's energy systems are changing. Energy conversion systems have a key role to play in the shift to CO₂-neutral systems. Advancements in energy conversion and charging systems may provide efficient solutions for a variety of applications like power grid and e-mobility. AICTE sponsored Scopus Indexed Springer International conference on Recent Evolutions in Energy, Drives & e-Vehicles (REEDeV-2022) features traditional paper presentations, workshops and tutorials by expert eminent speakers focusing on Renewable Energy, Power Electronics, Energy Conversion Systems and e-Mobility. The challenges of these changes in energy systems will be captured, explored and addressed at REEDeV-2022.

Awards: - Best paper award will be given for each track of the conference in the form of Cash Prize and certificate.

Conference Tracks :(But Not Limited to)
Conference Topics for presentations –

Track – 1: Smart Systems –

- o Modern Power and Energy Systems
- o Smart Grid
- o Automation and Mechatronics
- o Industrial IoT
- o AI Applications for Smart Systems

Track – 2: Renewable Energy Systems –

- o Solar and Wind Energy
- o Bio-Energy (Biofuels and Biomass)
- o Fuel cell and other Renewable Sources
- o Energy Management
- o Fuel and Combustion

Track – 3: Power System Power Electronics and Drives –

- o AC and DC Machines Drives
- o Industrial Electronics
- o Instrumentation, Control and Robotics
- o Drone Systems

Track – 4: Automotive Engineering and e-Mobility

- o e-Vehicles Technology
- o Battery Storage Systems
- o Smart Vehicle and VANET

Author/s are invited to submit their original unpublished research work through conference website : reedev2022.stvincentngp.edu.in

Registration Details:

All accepted and registered papers will be considered for presentation during conference. The Registration fees as given below -

Participants category	Registration fee	
	Indian (INR)	Other countries (USD)
PG Student / PhD Research Scholar	500	25
Authors from Academia / Industry	1000	50
Conference Attendee (without paper)	500	25

Publications :

All accepted papers will be submitted to "Lecture Notes in Electrical Engineering (**Scopus Indexed**)" for publication. (ISSN:1876-1100) Selected Quality Papers will be forwarded for publication to -

- i) International Transaction Journal of Engineering Management & Applied Sciences & Technologies (**Web of Science**) (ISSN: 2228-9860)
- ii) AIP Conference Proceedings (ISSN-0094-243X) **Scopus indexed**
- iii) SSRG International Journal of Engineering Trends and Technology (ISSN-2231-5381) **Scopus indexed** through IFERP. Publication fees of the journal extra at actuals will be applicable for the publication of the paper.

Submission of Paper :

- 1] The research paper should present novel perspectives within the general scope of conference.
- 2] The manuscript must adhere to the conference template, as per the format given in the conference website.
- 3] The paper is to be submitted through easy chair login ID.
- 4] All submitted papers will be subjected to a plagiarism check and only those papers achieving less than 15 % similarity score will be sent for the formal review.
- 5] The Paper length should not exceed 6 pages, including references.