

APPEEC 2021

13th IEEE PES Asia-Pacific Power &
Energy Engineering Conference (APPEEC)

Conference
Dates
21-23
November
2021

APPEEC 2021

IEEE PES Asia-Pacific
Power & Energy Engineering Conference (APPEEC)

Virtual Conference

21-23 November 2021

Due to the prevailing pandemic situation, the conference is now made fully virtual

ALL DEADLINES HAVE BEEN EXTENDED

Paper Submission:

30 June 2021

Notification of Acceptance:

15 August 2021

Camera Ready Paper:

15 September 2021

Registration rates slashed by **20%** on account of pandemic situation.



ieee-appeec.org



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The 13th IEEE PES Asia-Pacific Power and Energy Engineering Conference 2021 (APPEEC 2021) will be hosted online by IEEE PES Kerala Chapter during 21-23 November 2021. The aim of the conference is to provide a premier platform for engineers and researchers to present their works and to share experiences and ideas in power and energy engineering with experts and scholars from around the world. The conference program will feature tutorial sessions, plenary sessions, technical paper presentations and technical exhibitions. Distinguished speakers will deliver keynote speeches and invited talks on emerging technologies in power and energy engineering. Attendees will have the opportunity to interface with experts from all related fields. Prospective authors are invited to submit manuscripts in English. Interested persons without paper are also invited to participate as attendees at the conference. Papers that are accepted and presented at the conference will be submitted to IEEE Xplore and will be included in IEEE Xplore digital library.

Speakers include



Saifur Rahman
Virginia Tech
USA



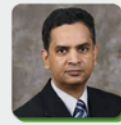
Dean Sharafi
Australian Energy
Market Operator



Tapan Saha
Queensland University
Australia



Bikash Pal
Imperial College
London UK



Sukumar Kamalasan
UNC Charlotte
USA



Sheldon Williamson
Ontario Tech
Canada



Surekha Deshmukh
Chair, IEEE PES India Council



Deepak Mathur
Director, IEEE Region-10



Conference theme :

Power and Energy for a Greener World

Data Driven Approaches in Power Systems

AI and ML applications in power systems, Big data analytics in energy systems, Blockchain applications in smart grid, IoT Infrastructure for energy management in smart cities.

Sustainability, Green Energy and, E-Mobility

Electric and hybrid vehicles, Energy efficient architecture and buildings, Lighting and illumination, Transportation electrification and charging infrastructure

Energy Systems' Integration and Interconnection

Energy storage technologies FACTS, HVDC and pulsed power, Grid integration of distributed energy resources

Dynamics and Control of Power/Energy Conversion Systems

Electrical machines and drives, Power System resilience, Modeling and control of power systems

Power Systems Planning

Power and energy engineering- planning and management, Power engineering education, Economics of power generation. Power quality and electromagnetic compatibility

Smart Grid/Microgrid Technologies

Advanced metering and protection systems, Smart grid technologies, Sustainable technologies for smart grids and micro-grids

Technical Tracks

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V K Damodaran

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A G Hareendralal

Suresh Nair

Sarada Jayakrishnan

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A Suhair

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Publications Committee

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Jaison Mathew (Co-chair)

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Sunitha Beevi

Biju K

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Suresh Nair (Chair)

Sasi P M

C M Varughese

Ajith Gopi

Publicity Committee

Muhammed Kasim S (Chair)

Prabin James

Chair - Women in Power/PES YP Track

Sobha Manakkal

Logistics/Local Arrangements Committee

Anandhu S Kumar

Saran K S

Akshay Krishnan

Convener

Boby Philip

Registration Fee

Category

Category	Indian Participants (in INR)*	Foreign Participants (in USD)*
In Advance-Society Member	4000	100
In Advance-IEEE Member	4600	115
In Advance-Non Member	6000	150
In Advance - Student Society Member	2000	50
In Advance - Student IEEE Member	2400	60
In Advance - Student Non Member	3000	75
In Advance -Life Member	2000	50
Regular-Society Member	4800	120
Regular-IEEE Member	5600	140
Regular -Non Member	7200	180
Regular -Student Society Member	2400	60
Regular-Student IEEE Member	2800	70
Regular-Student Non-member	3600	90
Regular -Life Member	2400	60

* Rates indicated are exclusive of taxes and payment service charge, which comes around 21% in total

Advisory Committee

Frank C Lambert

Jessica J Bian

Saifur Rahman

Dean Sharafi

Mazana Armstrong

Bikash Pal

Vijay Vittal

Ramakrishna Kappagantu

Nirmal Nair

Nagaraja Ramappa

Surekha Deshmukh

Vivek Agarwal

Sanjib Kumar Panda

Vinod John

Abraham George

Rajasree M S

N S Pillai

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IEEE PES President Elect

IEEE PES Past President

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Member, IEEE PES Governing Board

Member, IEEE PES Governing Board

Member, IEEE PES Governing Board

IEEE PES DLP Co-ordinator

IEEE PES R-10 (West) Representative

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Institute Chair Professor, IIT Bombay

Professor, NUS Singapore

Professor, IISc Bengaluru

Professor, IIT Kharagpur

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Chairman, KSEB

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Mohan Lal Kolhe

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Suman Maiti

Shantanu Kapat

Amit Kumar Jain

Sarasij Das

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Ritesh Kumar Keshri

Rijil Ramchand

Kumaravel S

Vimlesh Varma

Dharmendra Kumar Dheer

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Ismayil C

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Srinivasa Rao Gampa

Boby Philip

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NIT Calicut

NIT Calicut

NIT Patna

NIT Patna

Puducherry Technological University

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GEC Idukki

TKMCE Kollam

College of Engg. Trivandrum

RIT Kottayam

RIT Kottayam

GEC Kannur

College of Engg. Munnar

Gudlavalleru Engineering College

SCTCE Thiruvananthapuram

