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4th INTERNATIONAL CONFERENCE & EXPO

APGRES 2020

ADVANCES IN POWER GENERATION FROM
RENEWABLE ENERGY SOURCES

FEBRUARY 24 – 25, 2020



Jointly Organized by



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Venue

Department of Mechanical Engineering
Government Engineering College
Behind Mayur Mill, Dungarpur Road,
Lodha, Banswara (Raj.) - 327001

About the Conference

This conference will focus on the need for renewable and alternative energy sources for clean fuel technologies and their role in power generation. Renewable energy sources having particular relevance in order to take care of the changing environmental conditions on one hand and ensuring energy security for the nation, on the other hand, would be highlighted.

With an aim to highlight the significance and applications of various renewable energy technologies, a two-day conference with the theme "Power generation from renewable energy sources" is planned during Feb. 24-25, 2020.

Aim and Objectives

- Promoting innovation in renewable energy technologies development.
- Identifying the most feasible and cost effective applications of renewable energy sources suitable for power generation.
- Strengthening the awareness of the huge potential of renewable energy technology in contribution to sustainable power generation.
- Ensuring financial support to institution in order to undertake economic renewable energy projects for power generation.
- CDM benefits through renewable energy resources

Call for Papers

Prospective authors are invited to submit the abstracts via <https://easychair.org/conferences/?conf=apgres2020>

Abstracts will be reviewed by the technical committee and the same will be notified. Once accepted, electronic paper submission via email requires a full paper of file size limited to 5MB (including figures and references) to be submitted (with a limit of preferably six pages in length, though up to ten pages are acceptable). The papers will undergo a peer-review process, handled by a 2-tier committee.

Contact

Dr. Veeresh Fuskele
E-mail: apgres2020@gmail.com
Contact: 9826055414

Conference Topics

- Assessment of renewable energy potential
- Sustainable renewable energy technologies.
- Energy sources and efficiency
- Solar thermal conversion technology.
- Solar photovoltaic technology
- Bio energy harnessing technologies.
- Wind energy.
- Geothermal, tidal & OTEC for power generation.
- Hydrogen generation, storage, application & safety.
- Energy management.
- Grid interfacing issues for renewable energy sources.
- Power electronics for renewable energy sources.
- Nanofluids in renewable energy systems
- Waste to energy
- Solar desalination
- Nano materials for energy conversion and storage
- Energy and Smart Buildings
- Fuel cells, Biomass, Biofuels and hybrid vehicles.
- Exergetic and Exergoeconomic Analyses
- Energy Economics and Financing Energy Projects
- Artificial Intelligence for Energy Efficiency
- Renewable Energy for 5G Networks
- Information Systems for Sustainable Energy
- Smart Technologies for Seasonal Thermal Energy
- Applied Energy for Smart Agriculture
- Big Data & Analytics for Energy Efficiency
- Smart Energy Systems for Industry 4.0
- Internet of Things for the Smart Energy Industry
- Cloud Computing for Energy Efficient Systems

Conference Registration

Fill up the registration form provided in the website and email to apgres2020@gmail.com (Use Paper ID as Subject of the Email) after submitting your camera ready paper and registration fee payment.

Registration Fee

Particular	INR	USD
Corporate Member	3000	200
Academicians	2000	150
Research Scholar / Student	1000	100
Accompanying Persons	1000	100

Mode of Payment

NEFT/ RTGS/ Demand draft (drawn in favour of "Principal, Government Engineering College Banswara" payable at Banswara).

About the Institute

It was established in 2012 under SFS mode as a part of Ajmer Engineering College Society. Its infrastructure is developed by the Tribal Area Development Department (TADD). It is funded by Government of Rajasthan. It has four B. Tech programs (Mechanical Engineering, Civil Engineering, Electrical Engineering and Computer Science) and each having 60 seats. It is situated in front of Mayur Mill at Lodha Village in Banswara.

Banswara is a city in Banswara District in south Rajasthan in India. The state of Banswara was founded by Maharawal Jagmal Singh. It is known for the "bans" or bamboo forests in the area. It is also known as 'City of Hundred Islands', due to presence of numerous islands on the Mahi River named "Chachakota" where the islands located. The Mahi Bajaj Sagar Dam has been constructed on the Mahi, about 16 kilometres (9.9 mi) away from Banswara town. The Right and Left Main Canals and their distributaries irrigate 60,149 hectares (601.49 sq km) of land. Normal annual rainfall is about 82.59 centimetres (32.52 in). Banswara district forms eastern part of the region known as Vagad or Vagwar.

How to Reach

Nearest Bus Stand:	Banswara
Nearest Railway Station:	Ratlam Jn (80 KM) Udaipur Jn (156 KM) Chittorgarh Jn (176 KM)
Nearest Airport:	Udaipur

Important Dates

Paper submission deadline:	Jan. 25, 2020
Notification of acceptance:	Jan. 31, 2020
Camera ready submission deadline:	Feb. 5, 2020
Regular registration deadline:	Feb. 9, 2020

Publication

Accepted papers will be published in eBook with ISBN / ISSN number.

All the details along with paper template, registration form and copyright form are also available on conference and institute web site:

www.apgres.in, www.gecbanswara.ac.in