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Important Dates:

Full Paper Submission : 14th September, 2020
Acceptance Decision : 22nd September, 2020
Registration & Camera ready
paper submission : 29th September, 2020

Account Details:

Name : The HOD OF EEE
Account No. : 32758330869
Bank : State Bank of India
Branch : RGM CET
IFSC Code : SBIN0010577
Account Type : Current Account

Registration:

Indian
Research Scholars/Students : Rs. 250/-
Academicians : Rs. 500/-
Industry Persons : Rs. 1000/-

Manuscript Submission:

- Authors are required to submit their full paper in word document through Email : ncapecrgm cet@gmail.com
- Manuscript should be limited to 8 pages in IEEE double column format using Times New Roman 10 font. The modal manuscript is available at www.ncapec.com.

Guidelines for Authors:*

- All contributions must be original, should not have been published elsewhere or accepted for publication under review.
- Submitted manuscripts will be peer reviewed by outside experts based on originality, significance, quality and clarity.
- Only presented manuscripts of the conference will be considered for publication in the conference associated SCIE / ESCI / Scopus Indexed Journals with an additional fee.
- Registration Fee includes Proceedings, Conference Kit & Certificate.
- Accepted Papers will be published in December/January issues of respective Journals.
- Plagiarism should be less than 15% for ESCI & 20% for Scopus.

Journal Publication Details:*

- Journal of Computational and Theoretical Nanoscience (ISSN: 1546-1955E, 1546-1963) SCOPUS Indexed. **Rs. 13,000 / -**



**AICTE Sponsored Online
National Conference
on Advances in Power
Energy & Control
(NCAPEC-2020)**

03rd October, 2020

Organized by:



(ESTD-1995)

**Department of Electrical & Electronics Engineering
R.G.M. COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)**

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NCAPE-2020

National Conference on Advanced Power Energy & Control - 2020 (NCAPEC - 2020) is a landmark event in the chronicles of RGM CET, Nandyal. The motto of conducting the conference is to invite seers of technology to share their innovative ideas on this cognizant platform. NCAPEC-2020 is scheduled with the objective to bring different ideologies under one roof and provide opportunities to exchange ideas face to face, to establish research relations and to find global partners for future collaboration. The theme and sub-theme for this conference are indicative of relevant research areas to give the prospective authors innovative prepositions about the ambit of discussion. Hope this conference will unleash the novel technologies and address the various problems in Electrical power generation, transmission, distribution and utilization by considering the power quality and abundant supply as per the demand towards the environmental and societal needs across the globe to create hygienic and comfortable living atmosphere.

About RGM CET & Nandyal:

RGM College of Engineering and Technology (RGM CET) was established in the year 1995. It is located on a sprawling 32 acre campus on NH-40 at Nandyal, Andhra Pradesh, India. As a result of the dedicated effort of Chairman, the man with the vision, "Vidyarathna" Dr. M. Santhi Ramudu, the institution was started with a motto "EDUCATION FOR PEACE & PROGRESS". RGM CET is on an elegant educational journey, yet path breaking in different dimensions. RGM CET has been conferred Autonomous status by the UGC and subsequently incorporated a number of changes in their curriculum and regulations including the introduction of practice oriented syllabi and value-added courses for the benefit of the students. RGM CET is one of the best institute selected for funding under the World Bank aided TEQIP program.

The name Nandyal is from the phrase "Nandi Alayam" and is approximately the center point of nine Nandi temples. The nine Nandies surrounding Nandyal includes Pradama Nandi, Naga Nandi, Soma Nandi, Krishna Nandi, Surya Nandi, Vishnu Nandi, Garuda Nandi, Vinayaka Nandi, Maha Nandi. It has been an important pilgrimage site and agricultural station since the days of the Vijayanagara Kingdom.

AICTE Sponsored Online National Conference on Advances in Power Energy & Control - 2020



Call for Papers

Original papers are invited on various topics which include but not limited to the following:

Electrical Engineering

- Active Filters and Harmonics
- Analysis and design of electrical machines
- Battery & Energy Storage
- Distributed and Co-Generation Systems
- Distribution System Planning and Reliability
- Electric Drivers and Application
- Electrical Vehicles
- Emerging Smart Grid Technologies
- FACTS Power quality issues, harmonic problems and solutions
- Future of the Electric Utility Industry: Challenges and Opportunities
- Fuzzy and Neural Control
- Hard-switching and soft-switching static converters
- Hybrid Power Systems
- Matrix converters
- Micro Grids & Distributed Generation
- Modeling and simulation in power electronics
- Multilevel converters
- Power Engineering and Power Systems
- Power Quality and Grounding
- Power System Modeling, Simulation and Analysis
- Power System Protection, Operation and Control
- Power System Stability
- Renewable Energy Sources
- Smart grid applications and technologies
- Smart grid for distributed energy resources
- Solar & Wind Energy Systems
- Switch-mode power supplies and UPS

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