International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2020)

28th – 29th February, 2020

http://gla.ac.in/parc2020/

We are pleased to announce that the *International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2020)* is being held at **GLA University, Mathura, India** from *28th – 29th February, 2020*.

PARC 2020 is being organized under the aegis/ patronage of IEEE Uttar Pradesh Section. PARC 2020 aims to provide a platform for academicians, researchers and industrial participants alike to discuss the emerging trends and issues in grid interactive power converters, grid integration of renewable energy and IoT analytics in renewable energy sector.

The topics of the conference include, but are not limited to, the following areas:

- **Emerging technologies in power electronics**
- **Power converter topologies and design**
- **Multilevel and high power converters**
- **Grid-Interactive Power Converters**
- **Big data analytics**
- **Data Analysis Challenges in the Future energy market**
- **Cloud analytics for Internet of Things (IoT)**
- **Energy Internet**
- **Renewable Energy Systems**
- **Renewables penetration**
- **Grid integration of renewable energy systems**
- **Standalone and grid connected systems**
- **Principles of sustainable energy technologies and systems**
- **Energy storage for renewable Energy Systems**
- **Power Electronics application in Power system and renewable energy generation**
- **IoT applications in renewable sector**

- **Control of power electronics converters**
- **Control Techniques for Renewable Energy Systems**
- **Future Challenges and Directions for Renewable Energy Systems**

Prospective authors are invited to contribute high quality papers (4 – 6 pages) to PARC 2020 through the online submission system (Easy Chair) in IEEE format. For more details click here.

Accepted and presented papers will be published in the conference proceedings and submitted to IEEE Xplore as well as other Abstracting and Indexing (A&I) databases. *As the conference is sponsored by Springer also, exemplary papers will be recommended for publication in Springer's Lecture Notes in Electrical Engineering Journal.*

➢**Last Date of Paper Submission**   **December 5th, 2020**
➢**Acceptance Notification**   **January 5th, 2020 onwards**
➢ **Early Bird Registration**   **January 5th - January 20th, 2020**
➢ **Last Date of Registration**   **January 25th, 2020**
➢**Camera Ready Submission**   **January 25th, 2020**
➢ **Conference Dates**   **February 28th - February 29th, 2020**

At least one author must register and present the work at the conference for it to be included on IEEE Xplore and other Abstracting and Indexing (A&I) databases.

PARC 2020 is being organized in the Sacred City of India – Mathura. It has rich history of 5000 years and believed to be homeland and birthplace of Lord Krishna. Mathura is a jumble of never-ending lanes teeming with folks, rickshaws and glittering shops. The city is dotted with magnificent temples, most of them dedicated to Lord Krishna, the city's presiding deity and its first citizen. The land is daubed with an enchanting culture, which is enough to capture your heart and touch your soul. PARC-2020 will be held at GLA University situated in NH-2. Spread across 110 acres of land, the university is home to more than 12,000 students enrolled in a variety of professional courses. GLA University was started with the establishment of GLA Institute of Technology & Management offering B.Tech and MCA programs, in the year 1998 and grew to become the GLA University through the U.P. State Legislative Act of 2009 (UP Act 21 of 2010) in the year 2010.

For more information about the conference, please visit the conference website http://gla.ac.in/parc2020/ .

We hope you will join us in Mathura for PARC 2020!
Team PARC 2020.

Author Information and Submission Instructions

Guidelines for Submission

- All submissions must be in English only.
- Authors are invited to submit full paper as a PDF using the IEEE templates. Paper drafts must be prepared in English with a maximum of six (6) printed pages in IEEE format (10-point font, double-column and A4) including figures, tables and references. The conference reserves the right to refrain from reviewing papers that are significantly longer than 6 pages.
- Prospective authors are kindly invited to submit papers electronically to PARC2020 through Easy Chair. For submission of paper, at least one of the Authors of the paper should be a registered user of Easy Chair. Unregistered authors should first create an account on Easy Chair.
- Review process for this conference is **BLINDED**, which means Authors and Reviewers are restricted from seeing each other's identity. Therefore, the Authors are instructed not to mention the name & affiliation in the manuscript anywhere being submitted for review. Author's name & affiliation details may be included at the time of **CAMERA READY** Manuscript submission after paper acceptance.
- The maximum no. of words allowed in abstract is 250 words and at least 5 key words are also required.
- The authors are advised to select only one (i.e. the most suitable) track out of 10 mentioned tracks in submission page for their submission at the time of submitting the manuscript through Easy Chair.
- All papers submitted to PARC2020 will be checked for plagiarism according to IEEE guidelines. If found free of plagiarism, it will be peer reviewed and evaluated based on

NOVELTY, Presentation, Correctness and Relevance to the conference. In case of the minor plagiarism, the authors will be asked to rewrite the paper. In other cases, the paper will be immediately rejected.

• The acceptance of papers along with referees' comments will be communicated to authors by email. Authors are required to incorporate the comments received in the CAMERA-READY PAPER before final submission.

Paper template:

• IEEE format word

https://www.ieee.org/content/dam/ieee-org/ieee/web/org/.../Conference-template-A4.doc

• IEEE Format Latex

Research Paper Submission link:

Submission link (Link will be updated soon)

1. **Details of Registration Fees**

    (a). Non-IEEE Professional: Rs.10000.00

    (b). IEEE Professional Members: Rs. 8500.00

    (c). Non-IEEE Students: Rs. 7000.00

    (d). IEEE Student Members: Rs. 6000.00

    (e). Industry Participants: Rs. 12000.00

    (f). Non-IEEE Foreign Participants: USD 400

    (g). IEEE Foreign Participants: USD 300

    (h). SAARC IEEE Members: USD 150

    (i). Non-SAARC IEEE Members: USD 200