



**IEEE Conference Record No. 44302**

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## **PDGC-2018**

2018 Fifth International Conference on Parallel, Distributed and Grid Computing (PDGC) will be organized at Jaypee University of Information Technology, Wagnaghat, Solan, Himachal Pradesh, India. PDGC-2018 will serve as an international forum for researchers and practitioners interested in recent advances in the areas of parallel, distributed and grid computing. It will provide an opportunity to present and exchange advanced scientific and technological information in hardware, software and theoretical foundation in these areas. The proceedings of PDGC 2018 will appear in the proceedings published by IEEE and fully indexed by IEEE Xplore (**IEEE Conference Record No. 44302**). 1st best paper, 2nd best paper and 3rd best paper award will be given.

### **Venue**

Jaypee University of Information Technology is located at Wagnaghat, Solan, Himachal Pradesh 173234, India. It is situated near Shimla (24 Km) just 3 Km off the NH22 (Delhi-Ambala-Kalka-Wagnaghat-Shimla road). Convenient airports are Shimla (30 Km), Chandigarh (100 Km), New Delhi (350 Km) and Amritsar (350 Km).

## **SPECIAL SESSION ON “BEST PRACTICES IN BIG DATA AND PREDICTIVE ANALYTICS”**

### **SESSION CHAIR**

Prof.(Dr). Gaurav Dubey  
Professor, Department of Computer Science & Engineering  
ABES Engineering College, Ghaziabad  
Campus 1, 19<sup>th</sup> KM Stone, [NH 24, Ghaziabad -201 009, U.P.](#)  
**MOB: +91-9958759459**

### **SESSION CHAIR**

Dr. Archana Singh  
Associate Professor, Department of Information Technology  
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## AIMS & SCOPE

Data and analytics is one of the fastest-growing domains in software enterprises technology. Many big corporate want to utilize the enormous data being generated by man and machine for identifying new possibilities for market needs. This sector is soaring with modern tools for analytics with advanced predictive and AI-driven capabilities. Many research possibilities are coming up in this field with the use of Artificial Intelligence, Machine Learning along with Big Data technologies. This session will definitely promote the awareness about new researches being done in these domains and will provide a platform for researchers to publish their emerging research findings to the open forum for discussion and adoption.

**PUBLICATIONS:** All the accepted paper after the oral presentation during the conference will be submitted to IEEE Xplore. **IEEE Conference Record No. 44302**

## PUBLICATION:

**All the accepted and presented papers (after double blinded peer review) will be submitted to IEEE Xplore for publication.**

**Conference Indexing: SCOPUS.**

## Important Dates:

Submission of Full Papers Deadline	15th July, 2018
Notification of Acceptance Deadline	15th October, 2018
Submission of Accepted Camera-Ready Papers Deadline	30th October, 2018
Author's Registration Deadline	15th November, 2018
Conference Dates	20-22 December, 2018

## TOPICS OF INTEREST

Full length original and unpublished research papers based on theoretical or experimental contributions related to the below mentioned tracks are invited for submission in this special session:

## Tracks: (Sub-Themes)

- Foundational models for Big Data
- Big Data Analytics and Metrics
- Big Data processing and management
- Big Data search and mining
- Big Data persistence and preservation
- Big Data and social networks
- Big Data economics
- Data Analytics Tools
- API for Data Analytics
- In-database analytics
- pattern, time-series, clustering, graph, statistical analysis, etc
- Analytics visualization
- Multi-modal support for data analytics
- Scalable data analytics
- Deep data analytics
- Mass data analytics
- Storing, dropping and filtering data.
- Predictive analytics

## **PAPER SUBMISSION PROCESS:**

Paper Submission Process:

**Please submit your paper (in word/pdf format) at following emails:**

Email: [gdubey1977@gmail.com](mailto:gdubey1977@gmail.com), [asingh27@amity.edu](mailto:asingh27@amity.edu) with Subject Line 'Research Paper for Special Session PDGC- **2018** from your email.

You may upload the paper through easy chair on the conference website. Details are as follows;

[http://www.juit.ac.in/pdgc-2018/paper\\_submission.php](http://www.juit.ac.in/pdgc-2018/paper_submission.php)

For any further queries related to this special session, please contact the session chair at:

Email ID: : [gdubey1977@gmail.com](mailto:gdubey1977@gmail.com)

## **Technical Program Committee (TPC):**

### **List of Members from India & Abroad:**

1. Prof. Joel J. P. C. Rodrigues, University of Beira Interior, Portugal, (Inatel), Brazil.
2. Dr. Gagangeet Singh, Associate Professor, Chandigarh University, Chandigarh
3. Dr. Baseem Khan , Assistant Professor, Hawassa University, Institute of Technology, Ethiopia
4. Dr. Priyanka Sharma, Professor, Nirma University, Ahmedabad, Gujarat.
5. Dr. Avimanyou Vatsa, Assistant Professor of Computer Information Systems, West Texas A & M University, Texas.
6. Dr. Vishal Sharma, Soonchunhyang University, Asan, South Korea
7. Dr. Praveen Kumar Poonia, CAS, Sur, Oman
8. Dr. Anand Nayyar, Duy Tan University, 254 Nguyen Van Linh Street, Da Nang, Vietnam,
9. Dr. Sachin Kumar, Associate Professor, Amity University Lucknow (UP)
10. Dr. Ravi Panwar, Asst. Professor, IIIT Jabalpur, MP
11. Dr. Dhananjay Singh, Assistant Professor, Hankuk University for Foreign Studies, Korea

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## **Publication Policies:**

1. All registered and presented papers/review articles shall be submitted to IEEE Xplore for their possible publication in a Conference Proceedings format (online). However the right to accept and subsequent publication of each will be with IEEE Xplore that will be decided on the basis of the quality novelty of work and the originality of the text, the manuscript will represent.

2. In case, any registered paper/article is rejected by the IEEE Xplore for its publication with their conference proceeding due to any reason (mentioned at point number-01), the sole responsibility shall lie with authors of that article. As we clearly stated on the first and home pages, that IEEE Xplore will conduct quality checks on the accepted papers and only papers that pass these checks will be published.

Therefore authors are expected to avoid to use similarity text (copy and paste from other published works), should adhere to original work maintaining technical and result description qualities. Also authors will not allow to make changes in the choice of publication category (I or II) once registered and pay the fee as per category wise.

3. Paper/article length is limited upto 6 pages only. Extra pages are to be avoided, if necessary, author can place a request in advance with payment of separate fee (page-wise) as mentioned in the registration link.