



**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 BIG DATA, IoT and CLOUD COMPUTING”**

### **SESSION CHAIR**

#### **Dr. Parneeta Dhaliwal**

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#### **Mr. Ritesh Srivastava**

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**AIMS & SCOPE:**

The aim of the session is to promote advances in big data, cloud computing and IoT research by facilitating a forum for researchers, academicians and practitioners working in this domain and related topics. The experts would use this platform to discuss and review the existing systems and present their proposed work in this area.

**PUBLICATIONS:**

All the accepted papers after the oral presentation during the conference will be submitted to IEEE Xplore. **IEEE Conference Record No. 44302. 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Full length original and unpublished research papers based on theoretical or experimental contributions related to the following tracks are invited for submission in this special session:

**Tracks: (Sub-Themes)**

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Big Data Analytics  
Big Data and Society  
Big Data Applications  
Big Data Search and Mining  
Big Data Search Architectures  
Cloud as a Service  
Cloud Computing in Business Intelligence  
Cloud Computing Pricing and Economics  
Cloud Development and Its Applications  
Cloud Infrastructure  
Cloud Management and Operations  
Cloud Performance, Scalability, and Reliability  
Cloud Security  
Critical Infrastructure Security  
Data Acquisition  
Data Analytics in Cloud  
Data Privacy  
Data Stream Mining  
Devices and Computers Technologies for IoT  
Information Security

Integration, Cleaning, and Best Practices  
Internet of Things (IoT)  
IoT Connectivity Issues, Support and Media  
Link and Graph Mining  
Machine Learning  
Natural Language Processing  
Scalability and Efficiency  
Sentiment Analysis  
Services and Applications IoT  
Social Network Analysis  
Soft Computing  
Statistical Modelling  
Text Mining  
Vertical Oriented IoT Applications  
Visualization Analytics for Big Data  
Web Search and Mining

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### **PAPER SUBMISSION PROCESS:**

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

email: [parneetapdgc2018@gmail.com](mailto:parneetapdgc2018@gmail.com), [riteshpdgc2018@gmail.com](mailto:riteshpdgc2018@gmail.com) with

Subject Line “Research Paper for Special Session on BIG DATA, IoT and CLOUD COMPUTING, 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: [parneetapdgc2018@gmail.com](mailto:parneetapdgc2018@gmail.com), Mobile No.: +91-9871425044

Email ID: [riteshpdgc2018@gmail.com](mailto:riteshpdgc2018@gmail.com), Mobile No.: +91-7065181997

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

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

- Dr. M. P. S. Bhatia, Professor, NSIT, New Delhi.
- Dr. Nilendra Badal, Professor KNIT, Sultanpur, U.P.
- Dr. J. K. Verma, Associate Professor, Galgotias University U.P.
- Prof. Rohit Beniwal, Assistant Professor, Delhi Technological University, Delhi
- Prof. Veena Mittal, Assistant Professor, MRIIRS, Faridabad.
- Prof. Brijesh Kumar, Professor, Ansals University, Gurgaon
- Dr. Geeta Rani, Associate Professor, G.D. Goenka University, Gurgaon
- Dr. Neeraj Gupta, Associate Professor, K.R. Mangalam University, Gurgaon
- Dr. Hardeo Kumar Thakur, Associate Professor, Manav Rachna University, Faridabad

### **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.