



IEEE Conference Record No. 44302

URL for Verification: [events/conferences/conferencedetails/ https://conferences.ieee.org/conferences44302](https://conferences.ieee.org/conferences44302)

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 “APPLICATION OF DATA MINING AND MACHINE LEARNING TO ADDRESSING PRIVACY AND SECURITY CHALLENGES”

SESSION CHAIR

Prof.(Dr). Rajendra Hegadi

Associate Professor, Department of Computer Science & Engineering
IIIT Dharwad, Karnataka

Email: rajendrahegadi@iiitdwd.ac.in , **MOB: +91-8827382264**

SESSION CHAIR

Rajshree Srivastava

Assistant Professor, Department of Computer Science and Engineering
DIT University, Dehradun, Uttarakhand

E-mail: rajshree.srivastava27@gmail.com, Mob: +91-8146629176

AIMS & SCOPE

Security and Privacy protection have been a matter of concern from decades. However, rapid growth of the internet and the development of sophisticated methods of collecting, analysing personal information have made a privacy concern in the public and government issues. The field of data mining and machine learning is gaining significant recognition to the availability of large amount of data and easily collected data from the computer system. In this session we will bring all perspective of modern day security and privacy concern and its awareness together. *Application of Data Mining and Machine Learning to addressing Privacy and Security challenges* Session aim to strengthen and disseminate the latest privacy and security concerns in the emerging areas. Authors are invited to submit their technical study papers, novel proposed techniques in this domain.

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)

- Data Mining and Machine learning Techniques
- Privacy and security
- Privacy in online social media
- Emerging Trends and Challenges in Machine learning
- Machine learning models
- Security, Threats and Measures
- Machine learning, data mining for IOT based Systems
- Privacy Protection, trust in Big data
- Privacy Preserving Data mining in HealthCare System
- Application of data Mining
- Parallel and Distributed Data Mining Algorithms

=====

PAPER SUBMISSION PROCESS:

Paper Submission Process:

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

Email: rajendrahegadi@iiitdwd.ac.in, rajshree.srivastava27@gmail.com 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

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

Email ID: : rajendrahegadi@iiitdwd.ac.in

Technical Program Committee (TPC):

List of Members from India & Abroad:

1. Dr. Pratha Pritim Roy, Assistant Professor , IIT Roorkee, Uttrakhand
 2. Dr. Sandeep Kautish, Dean Academic, LBEF Campus, Kathamandu
 3. Dr. Manish, Assistant Professor, SUAS , Indore , Madhya Pradesh
 4. Dr. Bhumika Gupta , Assistant Professor, GB Pant Engineering College, Pauri, Gardhwal, Uttrakhand
 5. Dr. Rajeev Kumar, Associate Professor, TMU University, Moradabad, Uttar Pradesh
 6. Dr. Raghv Vamsi Potukuchi, Assistant Professor, IIIT Noida, Uttar Pradesh
 7. Dr. Mahesh Bundel , Dean and R&D, Poornima University, Jaipur, Rajasthan
 8. Dr. Rajeev , Associate Professor, Amity University, Noida, Uttar Pradesh
 9. Anuradha Gupta, Assistant Professor, IIIT Noida, Uttar Pradesh
 10. Rohit Bhullar, Assistant Professor, Chandigarh University, Mohali, Punjab
-

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 lies 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.