



# Indira Gandhi Delhi Technical University for Women

Department of Electronics and Communication Engineering  
organizes

JOINT CONFERENCE WORKSHOP

ON

DEEP LEARNING IN PREDICTIVE ANALYTICS

IN

**INTERNATIONAL CONFERENCE ON DATA ANALYTICS AND COMPUTING**

**(ICDAC-22)**



## About Publication : Conference Proceedings



All accepted papers of the workshop will be published in Springer proceedings (SCOPUS and EI indexed). <https://www.springer.com/series/15362>.

**Mode of conference : f2f/ hybrid/online**

### Chief Patron

Dr. (Mrs.) Amita Dev  
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### Conference Workshop Convener

Prof. Nidhi Goel

### Conference Workshop Co- Convener

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## About conference

Organizations and technology companies are employing deep learning-based predictive analytics to gain an edge in various fields such as E-commerce, governance, sales and marketing, medical diagnosis, education, speech technology, financial service, cyber security, customer service, and sensor networking etc. The ability of Deep Learning to extract high-level, complex abstractions and data representations from large volumes of data, especially unsupervised data to classify, forecast, detect anomalies etc., has made it as a valuable tool for Big Data Analytics.

## About Theme

This workshop focuses on the following topics, their novel contributions, descriptions and experimental analysis of deep learning in predictive analytics:

- Social media, textual data, rich media, customer transactions, voice transcriptions, E-surveys, emails, call records, and stock market etc.
- Classification, regression, forecasting, detection of anomalies for biomedical signals, images, audio and video analysis, speech synthesis, speech technology, and speech predictive language modelling.
- Business intelligence, cognitive intelligence, lifecycle management, risk modelling, emerging areas in cyber security, and quality assurance.

The workshop offers a timely venue for researchers, academicians and industry partners working in the field of Deep Learning in Predictive Analytics to present and discuss their latest research findings and results which are important for societal and economic benefits.

## CALL FOR PAPERS

Authors can submit their work in academic disciplines like computer science, electrical, electronics and communication, biomedical, information, management and technology etc. in form of a complete paper or an abstract. Topics of interest for submission include, but are not limited to:

- Data optimization, selection, extraction
- Computer vision
- Data mining
- Data analytics
- Pattern recognition techniques

Studies with experimental, theoretical and mathematical foundation are also welcomed.



## Important dates

- Last date of paper submission : **15th May 2022**
- Date of intimation : **21st - 22nd May 2022**
- Last date for registration : **24th May, 2022**

Paper submissions through **Easy chair**

**Paper Submission Link :**

[https://easychair.org/account/signin?  
l=KgWGqt5n4lru3DnSWaDQaL](https://easychair.org/account/signin?l=KgWGqt5n4lru3DnSWaDQaL)

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