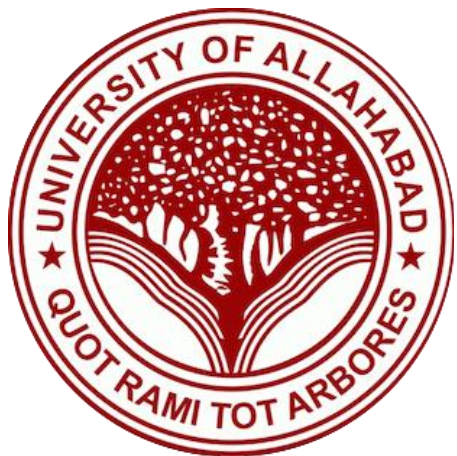


**One Day workshop
on
Recent Trends in Artificial Intelligence and Deep Learning
(RTAIDL)**

25th February, 2019



Organized by:

**Department of Electronics and Communication,
University of Allahabad,
Prayagraj – 211002 (India)**

About the Department

The Department of Electronics and Communication (well known as J. K. Institute of Applied Physics and Technology) is located in the Muir College Campus (Science Faculty) of the University of Allahabad. J. K. Institute of Applied Physics and Technology stands as one of the most prestigious Institute running various UG/PG/PhD courses in Engineering and Technology. It is older than any of the IITs. Its foundation stone was laid by first prime minister of India, Late Pt. Jawaharlal Nehru on April 14th 1949 and it was formally inaugurated by him on April 4th 1956. It was named as J.K. as J.K. trust contributed for the construction of the complete building structure. It is a pioneer department in the country today for teaching and research in the area of Electronics and Computer Science/Engineering.

About Workshop

In the past decade, Artificial Intelligence (AI) has witnessed revolutionary changes. AI assistance has found a way in our homes and workplace. Its impact can be seen on every aspect of society - from education to entertainment, from policing to criminal justice, from parenting children to counselling elders, from rescue operation to warfront. The society is overwhelmed and often frightened by the dramatic changes that AI has brought in our day-to-day lives. This trend seems to continue in future. This has made AI and machine learning a hot topic of research.

The objective of the workshop is to discuss the future directions in AI and one of its much talked learning technique –Deep Learning. Deep learning in short is a part of the family of is a class of machine learning algorithms that use several layers of nonlinear processing units for feature extraction and transformation. Each successive layer uses the output from the previous layer as input. The

availability and accessibility of massive datasets has made deep learning a key learning technique.

Organizing Committee:

Prof. J. A. Ansari, Head, Dept. of Electronics and Communication, UoA
Dr. T. J. Siddiqui, Dept. of Electronics and Communication, UoA
Dr. Ashish Khare, Dept. of Electronics and Communication, UoA

Workshop Coordinators:

Dr. Rajesh Kumar, Dept. of Electronics and Communication, UoA
Dr. Sudhanshu Kumar Jha, Dept. of Electronics and Communication, UoA
Dr. Sudhakar Singh, Dept. of Electronics and Communication, UoA
Dr. Shiv Prakash, Dept. of Electronics and Communication, UoA
Dr. Mahendra Tiwari, Dept. of Electronics and Communication, UoA

Registration Fee:

UG/PG/PhD student : Rs. 200/-
Faculty/Scientist : Rs. 400/-
Industry participants : Rs. 1000/-

Registration fees include welcome kit and tea/snacks only. No TA/DA, accommodation will be provided to the participant. Workshop participation certificate will be provided.

Venue:

Prof. S. N. Ghosh Auditorium,
Dept. of Electronics and Communication (JK Institute),
Faculty of Science, University of Allahabad,
Prayagraj – 211 002

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Goal of the workshop is to be a premier venue for researchers and academician to share new ideas, research results and development experiences in the area of AI and Deep Learning. Lectures will be delivered by eminent professor/academician /scientist designed to inspire and inform.

Registration and Payment Details

Registration will be allowed based on first come first serve basis and first 70 registrations will be confirmed only. Interested person can apply by filling the online form using following URL.

<https://goo.gl/fNZJTV>

or

<https://docs.google.com/forms/d/e/1FAIpQLSfuST62OtgmeKGs06tDrDBO8cLU-ZbKzVPewHCMKWiVg5NZAg/viewform>

Requisite fees amount will be collected on spot on the day of workshop. For any difficulty in online registration please contact to:

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