AJEET K. JAIN

EDUCATION

Ph.D (Pursuing from KL University, Vijayawada, AP)

M.E. and B.E from **Devi Ahilya University, Indore (M.P.)**

Online Certificate Courses from NPTEL (GOI)

Introduction to Soft Computing (IIT Khg)
Machine Learning, ML
Introduction to Machine Learning (IITM)
Artificial Intelligence (IITD)

Online Translation of IIT Kharagpur Course of NPTEL(GOI)

Translated the Online Course "**Software Project Management** " offered by
IIT Kharagpur in HINDI language.

Online Certificate Courses from COURSERA

Offered by Prof. Andrew Ng of Coursera on **Deep Learning.AI**

DIPLOMA IN PUBLIC SPEAKING

Public Speaking, Nazareth Speakers' Academy, Bombay

PROFESSIONAL EXPERIENCE (29 years – Academic and 8 years – R & D)

PRESENT POSITION

Working as Asst. Professor at Keshav Memorial Institute of Technology, Hyderabad

Engaged in Teaching and Projects for Data Science Group-Machine Learning with
Python, Big Data Analytics and Predictive Analytics

PAST POSITIONS at TIFR, Mumbai

Tata Institute of Fundamental Research, Mumbai – worked as Scientific Officer, Project Coordinator 1983-1990

Academic Position in Past

Worked as Reader and Group coordinators in Engineering Colleges 1990-20018

PROFESSIONAL MEMBERSHIPS

- Computer Society of India, Bombay
- Indian Society for Technical Education, New Delhi

RECENT PUBLICATIONS

1. Ajeet K. Jain, Dr. PVRD Prasad Rao and Dr. K Venkatesh Sharma; "Deep Learning with Recursive Neural Network for Temporal Logic Implementation", International Journal of Advanced Trends in Computer Science and Engineering, Volume 9, No.4, July – August 2020
   https://doi.org/10.30534/ijatcse/2020/383942020

2. Ajeet K. Jain, Dr. PVRD Prasad Rao and Dr. K Venkatesh Sharma;"*A Perspective Analysis of Regularization and Optimization Techniques in Machine Learning",* Chapter submitted to Computational Analysis and Understanding of Deep Learning for Medical Care: Principles, Methods, and Applications", CUDLMC 2020 - to be published by Wiley-Scrivener in Oct/Nov 2020

3. Prabhu CSR, Gandhi R, Jain A K, Lalka VS, Thottempudi SG, Prasada Rao PVRD; "*A Novel Approach to Extend KM Models with Object Knowledge Model (OKM) and Kafka for Big Data and Semantic Web with Greater Semantics",* Advances in Intelligent Systems and Computing 993, pp.544, 2020

4. Ajeet K Jain, Dr.PVRD Prasad Rao and Dr.K Venkatesh Sharma;"*Extending Description Logics for Semantic Web Ontology Implementation Domains",* Test Engineering and Management 83, pp.7385, 2020

5. Jain Neha, Jain Ajeet K, Prasad Rao PVRD, Venkatesh Sharma K; "*Conglomerating First Order Descriptive and Modal Logics into Semantic Web – A research",* International Journal of Innovative Technology and Exploring Engineering 8 (6 Special Issue 4), pp.1266, 2019

6. Ajeet K Jain and Dr.M J Menon, "Govt. Information: Law Enforcement Data Mining and Predictive Analysis Techniques", Conference on Gender Exfoliation: Legal Dynamics, ILS, IFHE, Hyderabad, Dec. 10-11, 2017

7. Ajeet K Jain and Dr. M J Menon; "*Applying Fuzzy Logic and Semantic Methods for Strategic Marketing*", 7th IBS Conference on Marketing and Business Strategies (ICOMBS-2017), IBS, IFHE, Hyderabad September 8-9, 2017

8. Ajeet K Jain and A Chandrasekhar," *Using Data Mining Techniques for Road Accidents in India: Pros and Cons*", 1st National Conference on Advances of Construction Engineering for Sustainability, ITS (IFHE, Hyderabad), NCCS2017, October 06, 2017

INTERNATIONAL PARTICIPATION

- Participated in **Real Time System** Workshop at International Center for Theoretical Physics (**ICTP)** at **Trieste** (**Italy**)
- Participated in **Telematics Workshop** at International Center for TheoreticalPhysics (**ICTP**) at **Trieste** (**Italy**)
- International Development Forum (IDF) of **Intel (USA)** at **Taipei**(**Taiwan**)

Book and Journal Articles Review Panel

1. Reviewed the Books on: a. XML Technology b. Operating Systems - published by Pearson Education – 2007 and 2009
2. Research Articles reviewed for Icfai Journals
3. Reviewed the book- Computer Architecture – Carl Hamacher, McGraw Hill Publication, USA
4. Reviewed book on " Cloud Computing" published by TMH 2013