

ATAL Online 6 Day Faculty Development Programmes 2024-25 Schedule

FDP Thrust Area: Advanced Computing (Artificial Intelligence)

FDP Title: AI Revolution: From Machine Learning to Generative AI

Start Date: 06-01-2025

End Date: 11-01-2025

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
6:00PM to 6:30PM Inaugural Session	6:00PM to 7:30PM Session 3 Advanced Supervised Learning Dr. Pravin B. Ramteke, CDAC, Mumbai 15+ Years of Experience	6:00PM to 7:30PM Session 5 Convolutional Neural Networks (CNNs) Dr. Y.V. Srinivasa Murthy, Associate Professor, ICT, Manipal Institute of Technology Bengaluru 17+ Years of Experience	6:00PM to 7:30PM Session 7 Autoencoders and Variational Autoencoders (VAEs) Dr. Vishal Rathod, CDAC, Bangalore 10+ Years of Experience	6:00PM to 7:30PM Session 9: Advanced GAN Architectures Mr. Vishwateja Associate Engagement Manager, Quantiphi, Bangalore 15+ Years of Experience	2:00PM to 3:30PM Session 11: Generative AI in NLP: Transformers and GPT Models Mr. Vishwateja Associate Engagement Manager, Quantiphi, Bangalore 15+ Years of Experience
6:30PM to 8:00PM Session 1 Overview of AI Nilesh Shrikrishna Aswar, Sr. Manager Cognizant, Pune. 20+ Years of Experience	7:30PM to 9:00PM Session 4 Artificial Neural Networks (ANNs) and Introduction to Deep Learning Dr. Y.V. Srinivasa Murthy, Associate Professor, ICT, Manipal Institute of Technology Bengaluru 17+ Years of Experience	7:30PM to 9:00PM Session 6 Recurrent Neural Networks (RNNs) and Sequence Modeling Dr. Bane Raman Raghunath Principal, YBIT, Sawantwadi 20+ Years of Experience	7:30PM to 9:00PM Session 8 What is Generative AI? Dr. Manjunath Mulimani, Post Doctoral Fellow, Tampere University, Florida, USA. 15+ Years of Experience	7:30PM to 9:00PM Session 10 Natural Language Processing Nilesh Shrikrishna Aswar, Sr. Manager Cognizant, Pune. 20+ Years of Experience	3:30PM to 5:00PM Session 12: Ethical Considerations and Future Trends Dr. Manjunath Mulimani, Post Doctoral Fellow, Tampere University, Florida, USA. 15+ Years of Experience
8:00PM to 9:30PM Session 2 Core Concepts of Machine Learning Dr. Annappa K, Professor, CSE Dept., National Institute of Technology Karnataka (NITK), 25+ Years of Experience					5:00PM to 7:30PM Session 13 AI Tools and Frameworks Dr. Shrinivasa Reddy Yeduri Post Doctoral Fellow, University of Agder, Norway. 15+ Years of Experience
					6:30PM to 7:30PM Online test & feedback
					7:30PM to 8:00PM Valedictory Session

No Charge for Registration, Course and Certification