

ATAL Online 6 Day Faculty Development Programmes 2024-25 Schedule

FDP Thrust Area: Next Gen Communications

FDP Title: Immersive Virtual Reality in Navigating the Future of Learning

Start Date: 9.12.2024

End Date:14.12.24

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 Topic: 3D Modeling and Animation for VR Education Name of the Expert: Dr.Rajendra Prasad Designation & Organization: Associate Professor, IIIT SriCity Years of Exp:20 yrs	6:00PM to 7:30PM Session 5 Topic: Exploring VR-Based Robot Control: Fundamentals and Practical Uses Name of the Expert: Dr.Anup Nandy Designation & Organization: Associate Professor& NIT Rourkela Years of Exp:23 yrs	6:00PM to 7:30PM Session 7 Topic: Spatial Audio and Its Impact on Immersive Learning Mr.Samuel Tensingh Designation & Organization: Associate Lecturer & University of Sydeny Years of Exp:15 yrs	6:00PM to 7:30PM Session 9 Topic: Hands-on Sessions- Developing Real-Time Multi-User VR Applications Name of the Expert:Mr.Manikandan.A Designation & Organization: COO & MDquality Apps Solutions Years of Exp:12 yrs	2:00PM to 3:30PM Session 11 Topic: Hands on sessions : Developing Hybrid AR-VR Systems for Enhanced Educational Experiences Name of the Expert:Mr.Pranay Anumandla Designation & Organization: AR/VR Trainer,Just Magic Studio, Years of Exp:12 years
6:30PM to 8:00PM Session 1 Topic: Introduction to Immersive Virtual Reality (VR) Name of the Expert: Dr.Anand Subramanian Designation & Organization: Professor & IIT Jammu Years of Exp:15 yrs	7:30PM to 9:00PM Session 4 Topic: Designing Accessible VR: Technical Solutions for Learners with Disabilities Name of the Expert: Dr.Doreen Robin Designation & Organization: Director & CIRF Years of Exp:20 yrs	7:30PM to 9:00PM Session 6 Topic: Development Platforms and Tools for VR Content Creation Name of the Expert: Dr.Amudhavel J Designation & Organization: Professor & De Montfort University, UK Years of Exp:25 yrs	7:30PM to 9:00PM Session 8 Topic: User Interface (UI) and User Experience (UX) Design in VR Name of the Expert: Dr.Thamba Meshach W Designation & Organization: AssociateProfessor HOD/CSE & Prathyusha Engineering College Years of Exp:23 yrs	7:30PM to 9:00PM Session 10 Topic: Applying AI and Machine Learning for VR Learning Insights Name of the Expert: Dr.Sanmitra Sarkar Designation & Organization: GM Artificial Intelligence & IBM Years of Exp:20 yrs	3:30PM to 5:00PM Session 12 Topic: Hands-on Sessions - Tracking Technologies and Motion Sensing in VR Name of the Expert: Mr.Pranay Anumandla Designation & Organization: AR/VR Trainer , Just Magic Studio , Years of Exp:12 years
8:00PM to 9:30PM Session 2 Topic: Interactive VR Environments: Computer Vision Tools & Technologies Name of the Expert: Dr.Ratnakar Dash Designation & Organization: Associate Professor & NIT Rourkela Years of Exp:21 yrs					5:00PM to 7:30PM Session 13 Topic: Security and Privacy in VR Systems Name of the Expert:Mr.Tanmay Dikshit Designation & Organization: Director & Cyber sanskar Years of Exp:10 yrs
					6:30PM to 7:30PM Online test & feedback
					7:30PM to 8:00PM Valedictory Session