

# ATAL Online 6 Day Faculty Development Programmes 2024-25 Schedule

FDP Thrust Area: **Advanced Computing – AI**

FDP Title : **GENERATIVE AI: INNOVATIONS IN CREATIVITY, INDUSTRY APPLICATIONS, AND ETHICAL CHALLENGES**

Start Date : [16.12.24](#)

End Date : [21.12.24](#)

Day 1 16.12.2024	Day 2 17.12.2024	Day 3 18.12.2024	Day 4 19.12.2024	Day 5 20.12.2024	Day 6 21.12.2024
	<b>Session 3</b> 10:30 AM – 12:00 Noon	<b>Session 5</b> 10:30 AM – 12:00 Noon	<b>Session 7</b> 10:30 AM – 12:00 Noon	<b>Session 9</b> 09:30 AM – 11:00 AM	<b>Session 12</b> 09:30 AM – 11:00 AM
<b>Inaugural Session</b>  10:00 AM – 10:30 AM	<b>Architectures in GenAI: GANs, VAEs, and Transformers</b>  <b>Dr. V. Masilamani</b> Professor   CSE. IITDM, Kancheepuram Exp. : 19 Years	<b>Generative AI in Education</b>  <b>Dr.V.Shanmuganeethi</b> Professor   CSE NITTTR, Chennai Exp. : 21 Years	<b>Building Generative AI Solution for Climate Change</b>  <b>Mr. P Sathishkumar</b> Founder and CEO i18n Solutions Exp. : 23 Years	<b>AI in Finance &amp; Marketing: Personalization and Content Generation</b>  <b>Mr. Rishabh Aggarwal</b> Business Developer - Manager Florence Quantum Labs California Exp.: 10 Years	<b>Sustainability and Generative AI</b>  <b>Dr. M. Prakash</b> Associate Professor Data Science & Business Systems, SRM IST. Exp. : 15 Years
<b>Session 1</b> 10:30 AM – 12:00 Noon	<b>Session 4</b> 2:30 PM – 4:00 PM	<b>Session 6</b> 2:30 PM – 4:00 PM	<b>Session 8</b> 2:30 PM – 4:00 PM	<b>Session 10</b> 11:30 AM – 1:00 PM	<b>Session 13</b> 11:30 AM – 1:00 PM
<b>Generative AI: Concepts and Evolution</b>  <b>Mr. Venugopal R</b> <i>Data Scientist</i> Infosys, Chennai Exp. : 23 Years	<b>Applications in Healthcare: AI-Driven Diagnostics and Synthetic Data</b>  <b>Dr. Arunkumar A</b> <i>Founder</i> Deep Medicine Labs, Chennai. Exp. : 11 Years	<b>Future Trends in Generative AI: Innovation and Societal Impact</b>  <b>Mr. Kiran A</b> <i>Emerging Tech – Head</i> Citi Irving, Texas Exp. : 20 Yrs	<b>GenAI in Media and Entertainment</b>  <b>Mr. Ajay Shenoy</b> Business Consultant Unicourt Exp. : 14 Years	<b>National Educational Policy</b>  <b>Dr. G. Nagarajan</b> Professor   ECE Puducherry Technological University, Puducherry. Exp. : 25 Years	<b>Ethical Challenges: Copyright, Ownership &amp; Intellectual Property</b>  <b>Mr. Ajay Shenoy</b> Business Consultant Unicourt Exp. : 14 Years
<b>Session 2</b> 2:30 PM – 4:00 PM				<b>Session 11</b> 2:30 PM – 4:00 PM	<b>Online Test &amp; Feedback</b>  2:00 PM – 3:00 PM
<b>Generative AI in Creative Industries: Art, Music, and Literature</b>  <b>Mr. Karthick T</b> Data Science Expert GUVI Geek Networks Chennai. Exp. : 12 Years				<b>Impact of Deepfakes and AI-Generated Misinformation</b>  <b>Dr. M. Iyapparaja</b> Professor, SCORE Vellore Inst. of Tech., Vellore. Exp. : 18 Years	<b>Valedictory Session</b>  3:30 PM – 4:00 PM