# ST JOSEPH'S INSTITUTE OF MANAGEMENT
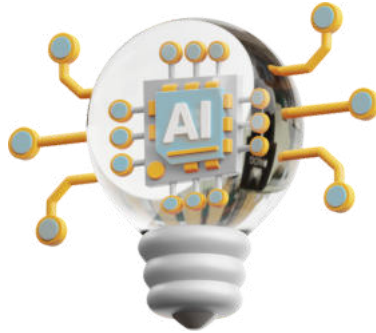No. 28/1 Primrose Road, Off  M.G. Road, Bengaluru – 560025.

## AICTE ATAL FACULTY DEVELOPMENT PROGRAM (FDP)

## "HARNESSING AI AND EMERGING TECHNOLOGIES FOR RESEARCH & STARTUP INNOVATION"

## THRUST AREA:  ADVANCED COMPUTING
### (Supercomputing, Artificial Intelligence, & Data Science)

📅 DATES: 17TH – 22ND NOVEMBER 2025
📍 MODE: ONLINE | 💡 REGISTRATION: FREE

Target Audience: Research Scholars, Entrepreneurs, PG students, Faculty, Industry professionals

## ABOUT THE FDP

The ATAL Online Faculty Development Programme (FDP) on "Harnessing AI and Emerging Technologies for Research and Startup Innovation" offers a deep dive into advanced computing, artificial intelligence, data science, and quantum technologies. Over six days, experts from academia and industry will share insights on research methodologies, entrepreneurial applications, ethical challenges, and future trends. Designed to empower faculty, researchers, and innovators, the FDP aims to equip participants with cutting-edge knowledge and practical skills to drive impactful research and foster innovation-driven startups.

## Day 1 – 17/11/2025

### INAUGURAL SESSION 6.00 PM TO 6.30 PM

| | | | |
|---|---|---|---|
| 6.30 pm to 8.00 pm | Session 1 | Topic: Introduction to Advanced Computing | Mr. Chandra kumar Mohan Director, Digital Practice, Capgemini |
| 8.00 pm to 9.30 pm | Session 2 | Topic: Research methodologies in Advanced Computing | Mr. Kaushik Mukhopadhyay Senior product Ex, Ex :British Telecom |

## Day 2 – 18/11/2025

| | | | |
|---|---|---|---|
| 6.00 pm to 7.30 pm | Session 3 | Topic: Introduction to Artificial Intelligence (AI) | Mr. Chandra kumar Mohan Director, Digital Practice, Capgemini |
| 7.30 pm to 9.00 pm | Session 4 | Topic: Generative AI for Research | Dr. Ravi Darshini , Associate Professor, St. Joseph's Institute of Management |

## Day 3 – 19/11/2025

| | | | |
|---|---|---|---|
| 6.00 pm to 7.30 pm | Session 5 | Topic: AI techniques and algorithms | Mr. Alok Chakravarty, Principal SME Data Science, UNext Learning Private Limited, Manipal group |
| 7.30 pm to 9.00 pm | Session 6 | Topic: AI in Practice | Dr. Manikandan Rajagopalan Associate Professor, Christ (Deemed to be University) |

## DAY 4 - 20/11/2025

| | | | |
|---|---|---|---|
| 6.00 pm to 7.30 pm | Session 7 | **Topic: AI in Entrepreneurship** | **Mr. Ayiaz Ahmed Khan Associate Director, Kyndryl Technologies** |
| 7.30 pm to 9.00 pm | Session 8 | **Topic: Leveraging AI and Data Science for Innovative Research** | **Mr. Ramesh Grandhi, Founder, Orgrev - Training, Management Consultancy and Direct Marketing services** |

## DAY 5 - 21/11/2025

| | | | |
|---|---|---|---|
| 6.00 pm to 7.30 pm | Session 9 | **Topic: Innovation and Research Driven Entrepreneurship in Computing** | **Kenneth Stephen Sagendorf Professor and Director, Anderson College of Business and Computing, Regis University, Colorado** |
| 7.30 pm to 9.00 pm | Session 10 | **Topic: Quantum computing applications (research and entrepreneurship) and use cases** | **Prof Charles Savage Professor, Technical University of Munich** |

## DAY 6 - 22/11/2025

| | | | |
|---|---|---|---|
| 2.00 pm to 3.30 pm | Session 11 | **Topic: Ethical considerations and challenges** | **Dr Rajiv Noronha Professor, St. Josephs Institute of Management** |
| 3.30 pm to 5.00 pm | Session 12 | **Topic: Future Trends and Emerging Technologies** | **Dr Manikandan Rajagopalan Associate Professor, Christ (Deemed to be University)** |
| 5.00 pm to 6.30 pm | Session 13 | **Topic: Wrap up and future directions** | **Dr. Bindhia Joji Assistant Professor, Christ (Deemed to be University)** |

**6.30 PM TO 7.30 PM - ONLINE TEST AND FEEDBACK**

**7.30 PM TO 8.00 PM VALEDICTORY SESSION**

# HOW TO REGISTER FOR AICTE ATAL FDPS

1. Visit the Portal - 🔗 **Click here** or Scan the QR code
2. Create Your Account (For New Users)
3. Click Sign Up
4. Select Participant as your role
5. Fill in your personal & institutional details
6. Use an official email ID (preferably ending in .ac.in)
7. Set a password and complete registration
8. Log In to Your Account
9. After email verification, log in using your credentials
10. Search for FDPs (Faculty Development Programs)
11. Go to the "FDP" or "Workshops" tab
12. Filter by topic, month, or location
13. Click "View" to see full details
14. Register for an FDP
15. Click the "Register" button next to the program
16. Approval may be required from your HOD/Principal - 🔗**Click here**
17. Download Confirmation
18. After approval, download the confirmation letter from your dashboard

## ORGANIZING COMMITTEE

**CHIEF PATRON :** Rev. Dr. Daniel Fernandes SJ, Vice President, BJES

**PATRON :** Rev. Dr. Roshan David Pereira SJ, Director, SJIM

**CONVENOR :** Dr. Ravi darshini ,Associate Professor, Chair –NBA accreditation, St. Joseph's Institute of Management

**CO CONVENOR :** Dr. Bindhia Joji ,Assistant Professor, School of Business and Management ,Christ University, Bangalore

**LAST DATE TO APPLY - 10/11/25**
**Dr. Ravi Darshini - Ph : 9844164999**
**Dr. Bindhia Joji  - Ph : 9249449977**
**Mail - atalfdp2025@sjim.edu.in**