

SUMMER PROGRAMME 2025

TECH TREK

AI & DS DISCOVERY

for undergraduate & postgraduate students and young professionals from
STEM (Science, Technology, Engineering, and Mathematics) disciplines

23rd to 27th June 2025





Shlok Prajapati, Tech Trek: Class of 2024,
B.Tech + MBA, Nirma University

“Tech Trek at Jio Institute was a transformative experience, blending learning, networking, and exploration. The world-class campus, top-notch facilities, and industry visits made it truly enriching. From exceptional hospitality to vibrant interactions, every aspect exceeded expectations. I’d love to return for another incredible journey!”

Saniya Sapale, Tech Trek: Class of 2024,
BBA Business Analytics, MIT Pune

“Tech Trek exceeded my expectations, providing invaluable AI and Data Science insights. Industry visits to Asian Paints and RCP showcased real-world applications, while the state-of-the-art library became my favorite spot. The hands-on learning, campus experience, and friendships made this an unforgettable journey!”



ABOUT THE PROGRAMME

The 5-day programme will enable participants to delve into the essentials of Python programming, explore the foundational principles of Artificial Intelligence & Machine Learning. Through interactive workshops and hands-on activities, students will build a strong understanding of key concepts, laying the groundwork for future exploration and growth in the dynamic field of technology.

Upon successful completion of the programme students will receive a certificate.

KEY OUTCOMES OF THE PROGRAMME

- Understanding the basics of Python, Machine Learning, Git/ GitHub
- Grasping AI & Data Science Tools
- Building a foundation in AI
- Gaining career insights in AI & Data Science
- Networking and learning from peers

Watch the video to revisit highlights from our previous Tech Trek Programme



Abhinivesh Bajpai, Tech Trek: Class of 2024,
Chemical Engineering, IIT Delhi

“Tech Trek gave me an industrial perspective on AI and Data Science. Learning from experts like Dr. Kalyan and Dr. Sailesh made complex concepts engaging and relevant. The experience was innovative, informative, and fun!”

Mitali Verma, Tech Trek: Class of 2024,
B.Tech, Manipal Institute of Technology, Bengaluru

“I joined Tech Trek to explore AI and Data Science, but it became a defining career moment. Dr. Sailesh's Ola case study and Dr. Kalyan's guidance opened my eyes to AI's real-world impact. The mentorship, networking, and hospitality made this an unforgettable experience.”

DYNAMIC LEARNING QUEST



Tailored Learning
Customized curriculum for relevant learning



Expert Educators
Learn from top-notch global instructors



Practical Application
Dive into real-world scenarios



Immersive Workshops
Interactive sessions for practical learning



Networking Opportunities
Connect with industry leaders and peers



Exciting Social Events
Fun activities to enrich your journey

PROGRAMME CURRICULUM

Foundational Courses

- Introduction to AI
- Basics of Machine Learning
- Data Science Fundamentals
- Applied Causal Methods
- Deployable Solutions through ML & NLP

Hands-on Projects

- Implementing AI algorithms in Python
- Building and training Machine Learning models
- Data Visualization and analysis using popular tools

Industry Insight

- Lectures from AI & Data Science experts
- Panel discussions on AI trends and career paths
- Visits to tech companies specializing in AI & Data Science

WHO SHOULD ENROL

The Tech Trek: AI&DS Discovery Summer Programme is designed for **undergraduate & postgraduate students and young professionals** from **STEM (Science, Technology, Engineering, and Mathematics)** disciplines seeking to grasp the essentials of AI & Data Science.



PROGRAMME

FACULTY



Dr. Shailesh Kumar
Chief Data
Scientist, Center
of Excellence in
AI/ML,
Reliance Jio



**Manaranjan
Pradhan**
Founder &
Director,
AwesomeStats
Consulting Pvt
Ltd, India



Dr. Sudipta Roy
Associate
Professor, Artificial
Intelligence &
Data Science, Jio
Institute, India



**Dr. Vishnu
Prasad V**
Assistant
Professor,
Jio Institute



**Dr. Kalyan
Tadepalli**
AI Consultant,
Healthcare
Projects,
Jio Institute

HOW TO APPLY ?

STEP 1
Scan QR to register for the
programme



STEP 2
Fill the online application form

STEP 3
Upload required documents

STEP 4
Pay the programme fees & Submit the application form

To register for the programme, apply online at
<https://www.jioinstitute.edu.in/techtrek-2025>

PROGRAMME FEE

INR 27,000/- per person
(exclusive of 18% GST)

PROGRAMME DATES

23rd to 27th June 2025

CONTACT US

For further enquiries:

Contact: +91 9137402636/1800-889-1100
WhatsApp: +91 93242 86196
summer.school@jioinstitute.edu.in

LOCATION

Jio Institute Campus, Building A,
Sector 4, Ulwe, Navi Mumbai,
410206, Maharashtra, India

About Jio Institute

Jio Institute is a multidisciplinary higher education institute set up as a philanthropic initiative by the Reliance Group. The Institute is dedicated to the pursuit of excellence by bringing together global scholars and thought leaders and providing an enriching student experience through world-class education.

It aims to promote a culture of research, innovation and entrepreneurship amongst the youth of India. Through its new-age programmes, Jio Institute is poised to play a pivotal role in nation building and create an ecosystem for lifelong learning.

Our Programmes:

- **One-Year, Full-Time, Residential PGP in:**
 - Artificial Intelligence & Data Science
 - Sports Management
- Executive Education Programmes
- K-12 Educator Development Programmes
- Summer School Certificate Programmes
- FinTech Programme





What Makes us Future-facing



Futuristic, industry-aligned curriculum



Renowned global and industry faculty



Application based capstone projects



Digitally enabled classrooms



Merit-based Scholarships



Study abroad module



State-of-the-art laboratories



International standard sports facilities



Internships



AI-Integrated Curriculum

VENUE AND FACILITIES

Located in Ulwe in Navi Mumbai, Jio Institute campus is spread across 52 acres overlooking the vast Arabian Sea. The campus is strategically placed at a prime location with good global, national, and regional connectivity and derives maximum advantage of the thriving academic and commercial ecosystem of Mumbai and Navi Mumbai.

The Ulwe region is an economic hub in the making, with well-developed support infrastructure, including a local train station, good road network, modern residential and commercial complexes, as well as high-quality recreational facilities.

FACILITIES AT BUILDING A (ACADEMIC BLOCK)

1. **Academic Infrastructure**
 - A. State of the art classrooms
 - B. Multi Purpose Hall (MPH)
 - C. Media Studio and Production Control Room (PCR)
 - D. Computer Lab
 - E. Faculty Offices
2. **Indoor Facilities**
 - A. Gymnasium with shower/changing rooms
 - B. Steam & Sauna room
 - C. Indoor Recreational Activity Center
 - D. Library
 - E. Discussion & Meeting rooms
 - F. Cafeteria
 - G. Medical Center with doctor (at specific time)
3. **Outdoor Facilities**
 - A. Athletic Track
 - B. Jogging Track
 - C. Basketball Court
 - D. Tennis Court
4. **24 X 7 ambulance availability**

FACILITIES AT BUILDING B (RESIDENTIAL BLOCK)

1. **Self-Contained Double Occupancy Room**
2. **Lounge Area**
3. **Discussion & Meeting Rooms**
4. **24 x 7 Pantry services with Tea & Coffee**
5. **Laundromat**
6. **First Aid available at Reception**







Our Campus

Jio Institute, Sector 4, Ulwe,

Navi Mumbai - 410 206, Maharashtra, India

Contact: +91 9137402636 | WhatsApp: +91 9324286196

Email: summer.school@jioinstitute.edu.in

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SCHOOL/JIO-INSTITUTE

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