PLACEMENT REPORT

2022-23

PGP ARTIFICIAL INTELLIGENCE & DATA SCIENCE

JioInstitute

MESSAGE FROM
VICE CHANCELLOR

"

Dear Reader,

We at Jio Institute are committed to shaping the next generation of professionals who are equipped to thrive in a rapidly changing world. Our goal is to bridge the gap between industry needs and specialized skills through carefully crafted postgraduate programmes. Currently we offer two postgraduate programmes: (a) Artificial Intelligence & Data Science (AI&DS) and (b) Digital Media & Marketing Communications (DM&MC). These programmes are meticulously designed and mentored by expert academicians from renowned international universities. Our faculty comprises both academic and industry practitioners from India and around the world.

Our educational philosophy emphasizes holistic learning, combining academic excellence with personal development, practical skills, and real-world experiences. This comprehensive approach ensures that our students are well-prepared to step confidently into the professional world. Additionally, our curriculum includes a 'Study Abroad Module', offering students the opportunity to engage with global institutions and industry, broaden their perspectives, and gain valuable international exposure.

We place significant emphasis on cultivating a mindset oriented toward exploration and innovation, which we believe is essential not only for personal growth but also for driving positive change in society.

Dr. Dipak Jain

Former Dean, Kellogg School of Management, USA
Former Dean, INSEAD, France

ABOUT
JIO INSTITUTE

Jio Institute is a multidisciplinary higher education institute set up 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, and a culture of research and innovation.

OUR
VISION

We envisage being a world-class higher education Institute through our multi-disciplinary academic programmes, and a culture of research, innovation, and entrepreneurship. To achieve this, we focus on creating relevant ecosystems for lifelong learning, developing an attitude of problem-solving, and associating with global scholars and thought leaders from around the world. With this solution-driven approach, Jio Institute aims to play a pivotal role in nation-building and nurturing global citizens.
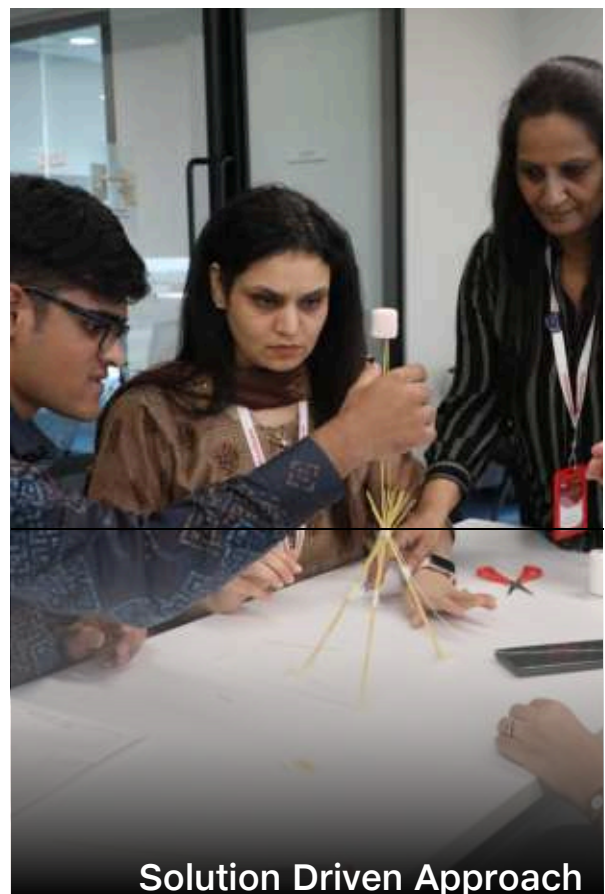
PILLARS OF
JIO INSTITUTE

Academic Excellence
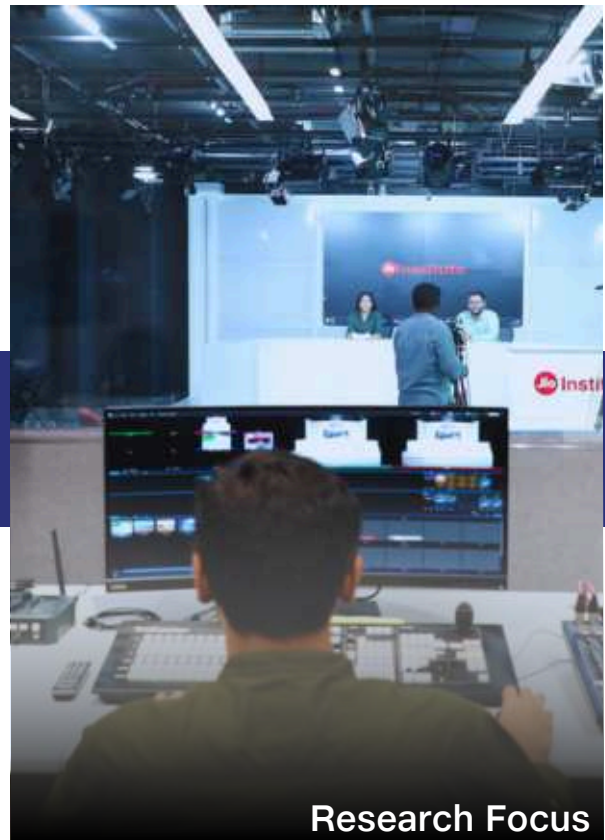
Research Focus

Industry Relevance

Solution Driven Approach
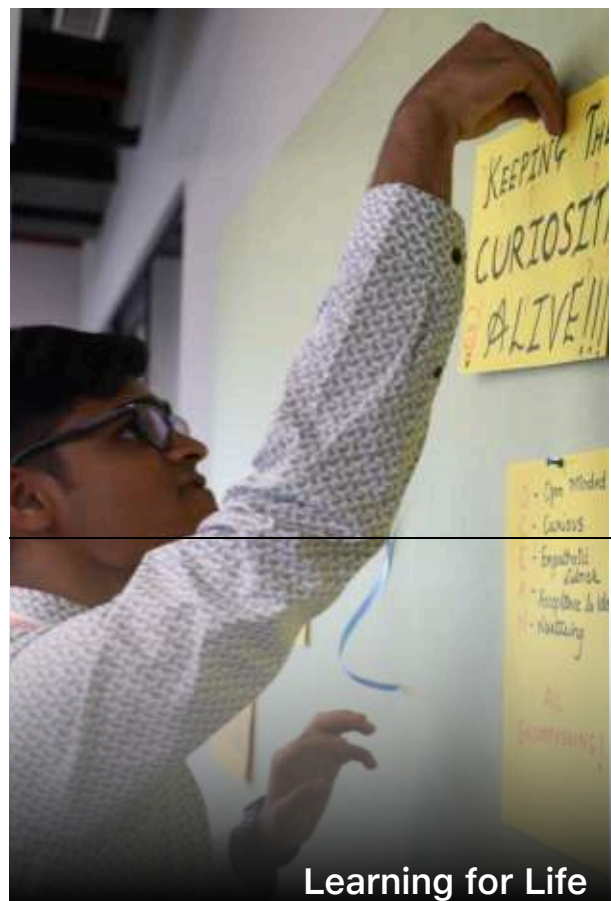
PILLARS OF
JIO INSTITUTE

Global Outlook

Holistic Education

State-of-the-art Infrastructure

Learning for Life

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

In this programme, the students embark on a journey to explore the fascinating realm of cutting-edge AI technologies that are reshaping industries, revolutionizing decision-making, and transforming the way we interact with data and information.

Foundation

- Probability & Statistics
- Introduction to Programming
- Introduction to AI
- Databases & Data Warehouses
- Liner Algebra & Optimization
- Data Visualization
- Time Series Analysis

Core

- Machine Learning I & II
- Big Data Engineering
- Natural Language Processing
- Computer Vision
- Deep Learning
- Speech Processing
- Responsible AI
- ML Operations (ML Ops)

Advanced

- Advanced topics in Machine Learning
- Advanced topics in Big Data Engineering
- Deep Learning for Natural Language Processing
- Deep Learning for Computer Vision
- Large Language Models (LLM)
- Quantum Computing
- AI in Healthcare

The courses are taught by distinguished research-oriented faculty and industry practitioners from India and around the world.

The curriculum is designed to provide a balanced approach between theoretical foundations and practical applications, aimed at addressing real-world challenges in enterprises and society.

The programme includes capstone projects, industry lectures, and a 'Study Abroad Module', offering students a comprehensive and globally oriented learning experience.

DISTINGUISHED
FACULTY

We bring together exceptional minds from around the world. Our faculty includes accomplished professionals, researchers and industry leaders. Our educators have a keen eye on current trends. Together, they collaborate to deliver an enriching learning experience for our students.

Dr. Arindam Bannerjee

Founder Professor at the Department of Computer Science, University of Illinois Urbana-Champaign, USA

Dr. Divyakant Agrawal

Distinguished Professor, University of California, Santa Barbara, USA

Dr. Dwarikanath Mahapatra

Senior Research Scientist at the Inception Institute of Artificial Intelligence, Abu Dhabi, UAE

Dr. Gaurav Aggarwal

Vice President, Special Projects AI/ML, Reliance Jio, India

Dr. Jagmohan Chauhan

Assistant Professor, University of Southampton

Dr. Larry Birnbaum

Professor, Computer Science, Northwestern University, USA

Dr. Michele Guindani

Professor, Department of Statistics, University of California, Irvine, USA

DISTINGUISHED
FACULTY

Mr. Manaranjan Pradhan

Founder & Director, AwesomeStats Consulting Pvt Ltd, India

Dr. Vishnuprasad Nagadevara

Former Professor and Dean, Indian Institute of Management Bangalore, India

Dr. Shailesh Kumar

Chief Data Scientist, Center of Excellence in AI/ML, Reliance Jio

Mr. Sray Agarwal

Principal Consultant, Fractal AI, USA

Dr. Sudipta Roy

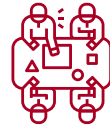Assistant Professor, Jio Institute, India

Dr. Vidya Setlur

Senior Director, Tableau Research, Tableau, USA

APPLICATION-BASED
LEARNING

01. Corporate Engagements

- Leadership Talks
- Visiting organizations for one-on-one interactions with thought leaders
- Understanding work-culture and work ethics
- Learning the best-practices in various work environments

02. Capstone Projects

- Immersive projects on real-world problems
- Bridging gaps in theory and practice
- Addressing current industry challenges
- Developing critical thinking skills
- Interdisciplinary teamwork
- Engaging with industry professionals
- Develop practical solutions for industry-specific problems
- Integrate cross-disciplinary insights into project outcomes

03. Workshops

Focused workshops aimed at understanding the specific needs of different industries. The workshops are designed in such a way that, they:

- Provide tailored sessions for industry insights
- Highlight the distinct needs of various sectors
- Aim to provide a comprehensive understanding of industry requirements
- Deliver customized content addressing industry nuances
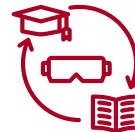
04. Study Abroad

Two-week long visit to partner foreign university including academic, industry and cultural modules.

- Global Perspective: Exposure to diverse cultures and viewpoints.
- Enhanced Networking: Opportunities to connect with international professionals
- Academic Enrichment: Access to unique courses and resources abroad
- Cultural Competence: Increased understanding of global business practices
- Expanded Professional Network: Connections with peers and professionals

APPLICATION-BASED
LEARNING

05. Conclave

The Institute organized a conclave that provided students with a valuable learning and networking opportunity. Renowned HR professionals shared insights on current practices, workplace culture, and engaging the millennial workforce.

The first session, 'Education & Workplace in the Digital Age: Advantages and Challenges,' highlighted the evolving role of HR, focusing on strategic approaches and challenges like remote work and employee engagement. The discussion stressed the value of human-centered practices and continuous upskilling.

The second session, 'Attracting Millennials: Strategies that Work,' covered approaches to engage millennial talent, emphasizing meaningful work, growth opportunities, and managing burnout.

Mr. Sanjay Jog
Chief People Officer,
Reliance Jio Infocomm, India

Mr. Sandeep Joshi
Chief Talent Officer,
Mobility Solutions, Jio-bp, India

Mr. Barttanu Das
Head-Human Resources,
Larsen & Toubro, India

Mr. Jeeva Balakrishnan
SVP & Chief Talent Officer,
Reliance Retail, India

Mr. Kartik Rishi
Partner, People and Organization,
PricewaterhouseCoopers, India

Ms. Ruta Joshi
Head-Human Resources,
Reliance Life Sciences, India

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

GENDER DIVERSITY
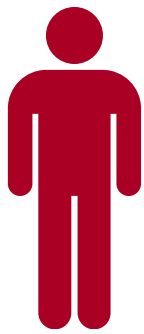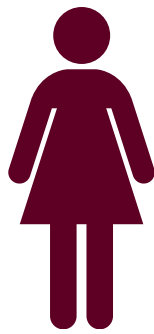
75%   **25%**

TOTAL STUDENTS **59**	AVERAGE AGE **26.3** YEARS
NO. OF INDIAN STATES **16**	AVERAGE WORK EXP. **4** YEARS

*Batch comprised 1 students from Ghana

EDUCATIONAL BACKGROUND

- B.Tech/ B.E
- B.Sc
- B.Com
- B.Pharma
- Others / Masters

51
6
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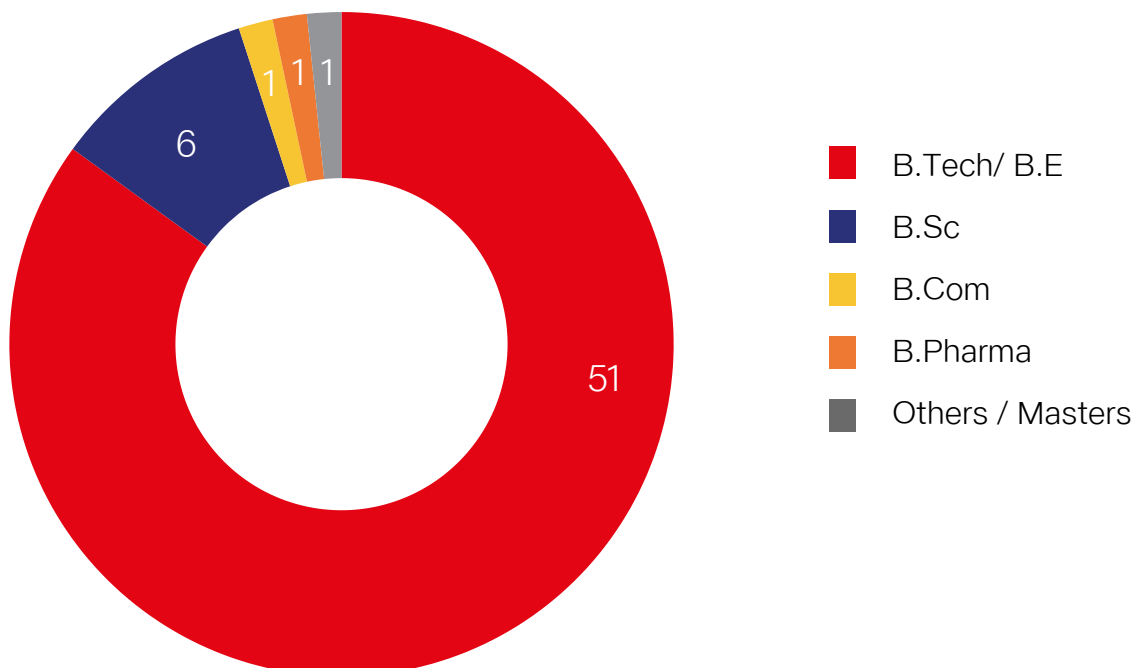
ARTIFICIAL INTELLIGENCE & DATA SCIENCE

FUNCTIONAL BACKGROUND

Legend:
- Technology — 23
- Manufacturing / Engineering — 15
- Analytics — 8
- Teaching — 4
- Finance — 3
- Sales & Marketing — 3
- Research & Development — 2
- Others — 1

INDUSTRIAL BACKGROUND

Legend:
- IT / ITeS / Telecom — 23
- Manufacturing — 8
- Education / EdTech / Research — 7
- Oil & Gas / Energy — 5
- BFSI — 5
- Healthcare / Pharma — 4
- Retail & E-Commerce — 3
- Agriculture — 3
- Others — 2
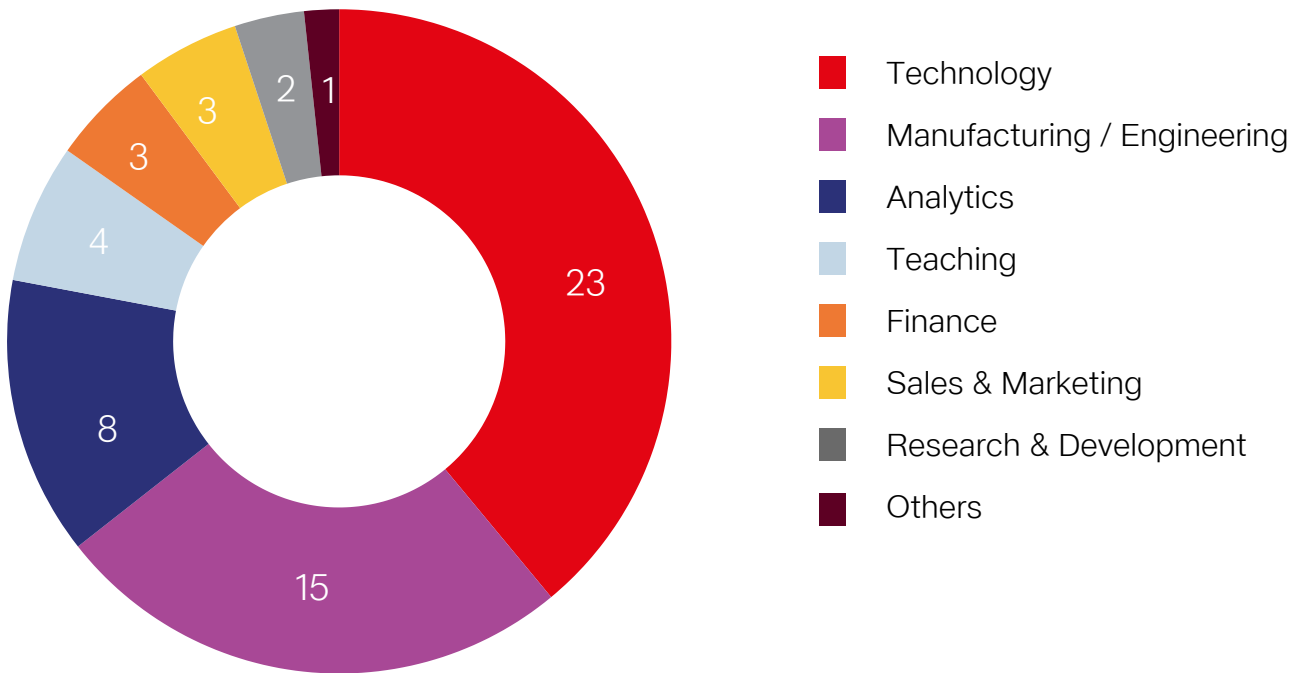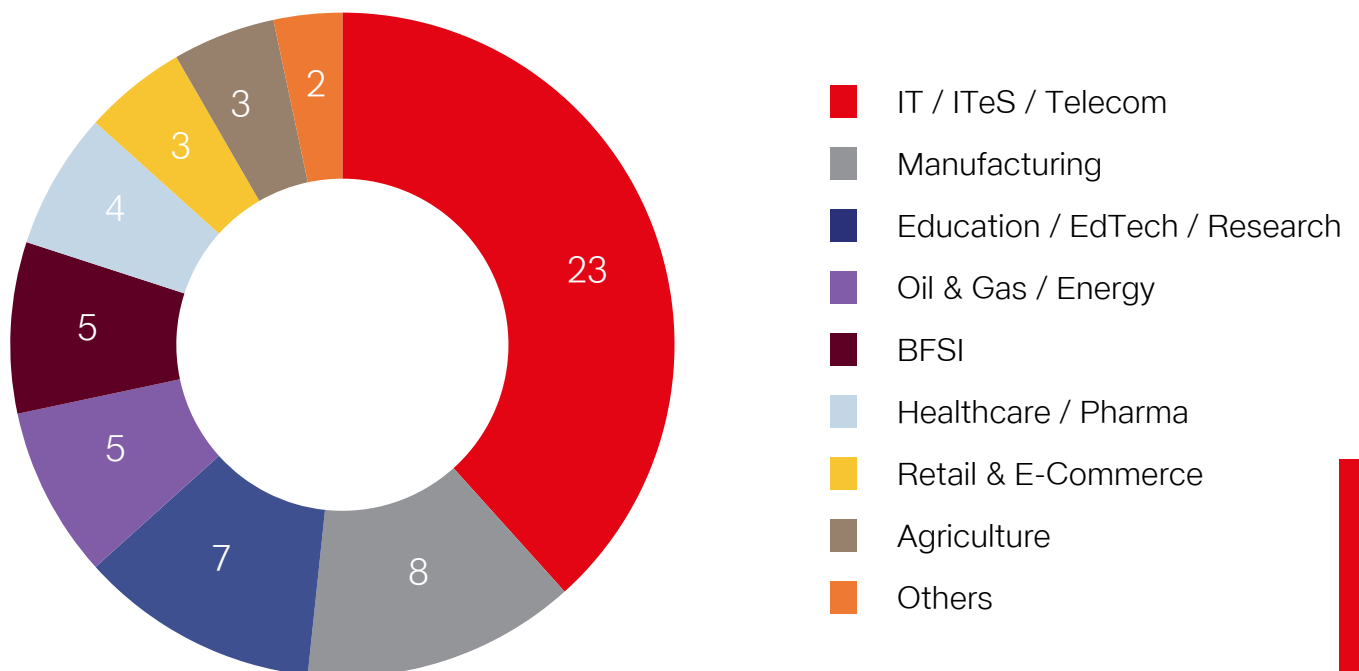
OFFICE OF
CAREER SERVICES

The Office of Career Services supports the students to realize their potential and professional aspirations, whether it is to pursue a corporate career, explore research opportunities or embark on entrepreneurial ventures. The Office offers a gamut of resources to upskill students and help them make informed career decisions. They offer comprehensive career support to the students.

PLACEMENT
SUPPORT

01. One-on-One Career Mapping

- Career-guidance sessions
- Exploring career options as per their professional expectations
- Identifying skills, strengths and interests to develop a career path
- Understanding organizational norms and industry expectations

02. Soft Skills Training Programme

- Self-Introduction
- Elevator Pitch
- Public Speaking & Debate
- Personal Grooming & Emotional Intelligence
- Resume Building
- SOP Writing
- Group Discussion
- Mock Interview

LEVERAGING THE
CORPORATE NETWORK

Jio Institute has developed a strong network of more than 250 corporate partners. The objective is to promote the convergence of academia and industry professionals to provide holistic education to the students.

The Institute engages with corporates by inviting them for:

1. Guests Talks
2. Masterclass
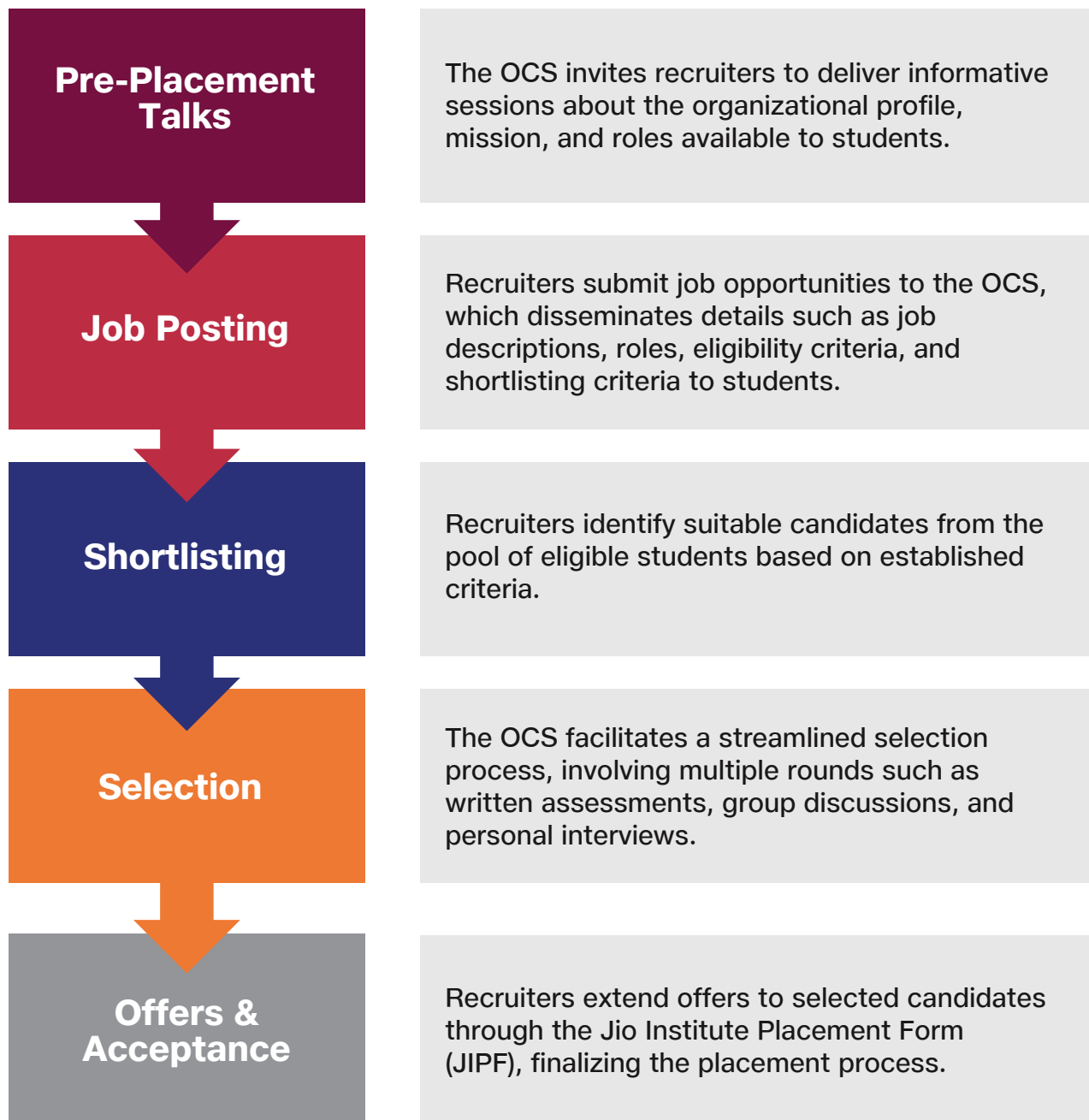3. Conclaves

PLACEMENT
COMMITTEE

The Placement Committee plays a pivotal role in shaping the future careers of the students. Comprising dedicated representatives from the student body, this committee is selected through a rigorous process, ensuring that its members are fully committed to fostering a professional recruitment experience for both companies and candidates.

The committee works closely with the Office of Career Services throughout the year, to organize events, workshops and networking sessions that help students prepare for the challenges of the job market. Through their work, the Placement Committee ensures that every graduate leaves the Institute not only with excellent education but also with the skills, confidence and opportunities to succeed in their chosen careers.

PLACEMENT
PROCESS

To streamline the recruiting experience, the OCS follows a five-step process:

Pre-Placement Talks	The OCS invites recruiters to deliver informative sessions about the organizational profile, mission, and roles available to students.
Job Posting	Recruiters submit job opportunities to the OCS, which disseminates details such as job descriptions, roles, eligibility criteria, and shortlisting criteria to students.
Shortlisting	Recruiters identify suitable candidates from the pool of eligible students based on established criteria.
Selection	The OCS facilitates a streamlined selection process, involving multiple rounds such as written assessments, group discussions, and personal interviews.
Offers & Acceptance	Recruiters extend offers to selected candidates through the Jio Institute Placement Form (JIPF), finalizing the placement process.

RECRUITING
ORGANIZATIONS

ROLES
OFFERED ON CAMPUS

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Data Scientist

Data Analyst

AI/ML Engineer

Analytics Manager

Technology
Consultant

Senior
Consultant

Content
Analyst

Risk
Consultant

PLACEMENT DATA
COMPENSATION

57
Students who received
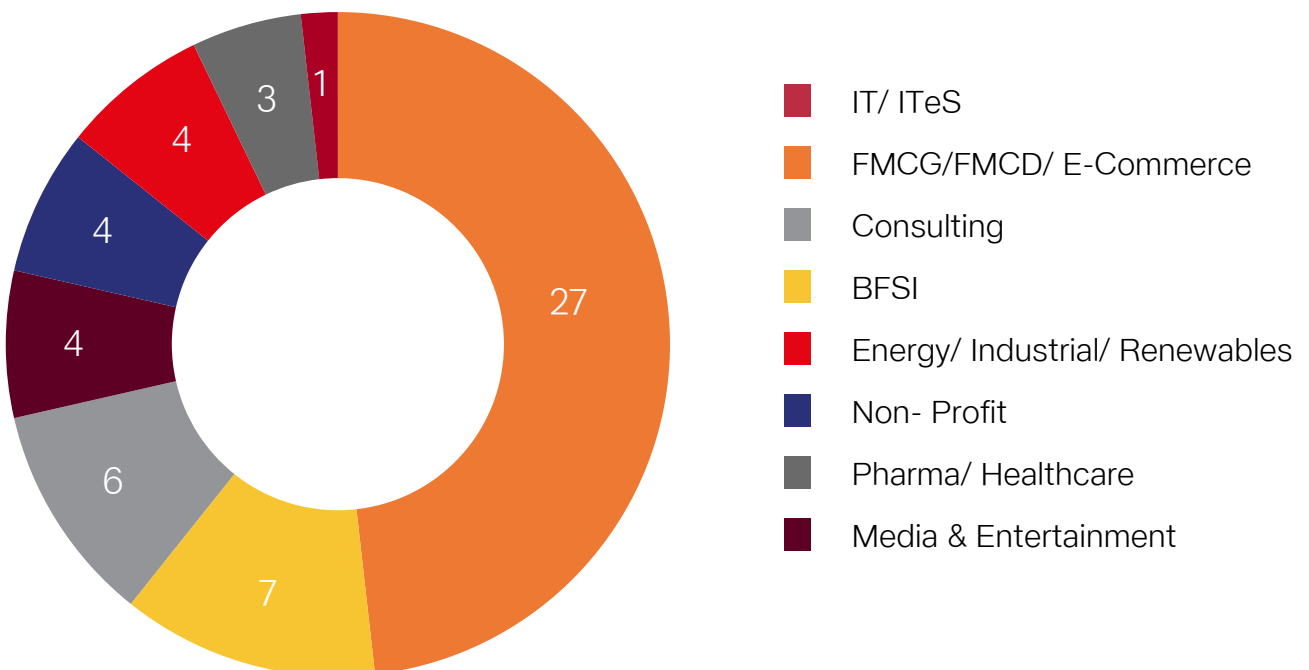the offer*

56
Students who accepted
the offer**

Highest Salary	24 LPA
Average Salary	19.34 LPA
Median Salary	18 LPA

PLACEMENT DATA: INDUSTRY WISE

- IT/ ITeS
- FMCG/FMCD/ E-Commerce
- Consulting
- BFSI
- Energy/ Industrial/ Renewables
- Non- Profit
- Pharma/ Healthcare
- Media & Entertainment

*Out of 59 students, one student was company sponsored and one student did not participate in the placement process.
**One Student did not accept the offer.

STUDENT
TESTIMONIALS

Garima Chaudhary
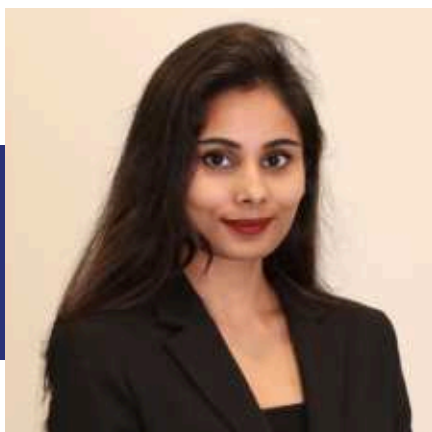PGP 2022-23
Artificial Intelligence & Data Science

"I think this is the right time for me in my career to transition from a software developer to a data scientist. I feel great being part of Jio Institute and am being able to access such a great set of faculties."

Rohan Mehta
PGP 2022-23
Artificial Intelligence & Data Science

"I was super impressed with the curriculum which Jio Institute has, the world-class faculty that is teaching us, the infrastructure and institute's commitment to sports. I am sure this is a great chance to jump start my successful career."

Raj Rajeshwari Bajre
PGP 2022-23
Artificial Intelligence & Data Science

"My journey has been the most interesting part of my life. You name it we have it yoga Sessions, zumba sessions, amazing faculty, great classrooms and the infrastructure everything has been amazing."

Pranit Malik
PGP 2022-23
Artificial Intelligence & Data Science

"I was very impressed with the innovative curriculum offered by the Institute. Having been here, I realise that Jio Institute is a learning platform not just in terms of academics but also in terms of overall personality development."

MORE
ABOUT US

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