





B.Tech

Computer Science and Engineering (Data Science)

Admission 2024-25

About the Department

It is an eight-semester programme that helps software and IT professionals build the skillset required to advance their careers as Data Analysts, Data Engineers, Data Architects, and Data Scientists, among other roles. The programme covers fundamental to advanced skill and knowledge areas.

Data science is the field in which various tools and methods from the fields of applied statistics, mathematics, and computer science are applied in order to gain greater insight and to make better and more informed decisions for a variety of purposes by analyzing a large amount of data.

The curriculum of the DSE programme is designed to provide students with the fundamentals of applied statistics, applied mathematics, and computer science that are required in the context of data science and its applications. Additionally, the DSE programme places a significant emphasis on students gaining hands-on experience through the use of practicals, labs, and the experience of dealing with issues that are relevant to the real world.

More about the Department Scan the OR Code



Career Opportunities Key Highlights of the Program Data Scientists Collaboration Curriculum Adoption of the with National based on latest tools and Industry & International **Data Analysts** technologies Requirements **Forums Data Engineers** Computational **MOUs** Skilled based Mathematics **Data Scientists** from Industry Statistics Finance, **Data Architect** Business, Healthcare **Data Mining Engineer** Experience Research Faculty **Placements Facilities** Members **Data Statistician Unique Research and Lab Facilities** Academic/Industrial Collaboration Cognitive Intelligence R, ALTAIR, Python, Web Technology Hadoop, Spark, and Data Computing Lab **Altair Data Science** Celebal Tech & SQL Research Lab AI and ML **Prince Sultan Data Analytics** NetSim King Mongkut's University with Intel University of Technology Lab **Emulator Lab** Saudi Arabia **Thailand**



Students Clubs

ANOVA: Few Key Aspects of Club -

- · Learning and Skill Development
- Collaboration
- Guest Lectures and Workshops
- Networking
- Data-Driven Projects
- Competitions
- Community Outreach
- Career Development

Prominent Recruiters

JP Morgan Chase

Microsoft

Mercedes Benz Research and Development India

Tredence

Dell Technologies

Celebal Technologies

Eligibility Criteria



Course Fee



Scholarships





Admission Process



Application form initiated through our website admissions.jaipur.manipal.edu



Applicants must submit a completed application form with relevant documents within the due date.

Admission Team Contact Details





Our counsellors will guide candidates through the admission process, which is as per regulatory requirements.



Please visit the FAQ section on our website to know more about the admission process.

Hostel Details





















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