

B.Sc. Data Science

3 years Undergraduate Programme



Unique Features of the Programme

- The programme covers essential concepts in Data Science and inculcates problem-solving skills for practical application in a business context.
- Students will acquire industry-relevant skills, gain knowledge in handling large volumes of data, and have the opportunity to apply these learnings in real-world projects.

Highlights about the Curriculum

- The curriculum includes Mathematics for Data Science, Data Structures and Algorithms, Databases, Statistics and Probability for Data Science, Data Mining, Machine Learning, and Programming for Data Science.

State-of-the-art Infrastructure

- Nestled within our campus lies an innovation hub-where the AI Lab, IoT Lab, and Data Analytics Lab stand as gateways to exploration.
- Connection to fast internet and Wi-Fi forms a tech-friendly space.
- Classroom and Seminar halls transform into interactive domains with ICT tools.
- A treasure trove of knowledge, our fully-equipped library and research lab entice students into a realm of academic and creative possibilities.

Expertise of the Faculty Members

- Experienced faculty members in Data science offer valuable mentorship, specializing in the required technology.

Key Benefits of Choosing the Programme

- Choosing a B.Sc in Data Science at KCW presents a myriad of advantages.
- The curriculum is meticulously crafted to align with industry needs, ensuring students acquire practical and relevant skills.
- State-of-the-art facilities, including dedicated labs, provide students with hands-on experience using the latest tools and technologies.
- Hands-on projects allow students to apply theoretical knowledge to real-world scenarios.

Student Life @ KCW

- In addition to cultivating technical expertise, colleges prioritize holistic development by nurturing communication, teamwork, problem-solving skills, engagement in extracurricular activities, participation in club activities, and involvement in community outreach programs.
- The college experience extends beyond academics, enriching student life with diverse opportunities for personal and social growth.

Career Opportunities

- The escalating demand for proficient data science practitioners in industry, academia, and government is creating abundant opportunities for students to pursue roles such as,
 - Data Analyst
 - Data Engineer
 - Data Architect
 - Data Scientist
 - Decision Scientist
 - BI Developer
 - ML Engineer
 - Business Analyst

Internships

- We extend support for internships and placements, facilitating a smooth transition to the professional realm.
- We provide exposure to real-world data science projects during internships, allowing students to apply theoretical knowledge to practical scenarios.
- We also promote internships that align with specific career paths within data science, allowing students to explore and tailor their professional journey.

Global Certification/Certificate Courses/JOC

- Incorporating courses from Coursera, NASSCOM, we also provide specialized certification programs under Job Oriented Courses (JOC).

International Study Abroad Opportunities

- Students embarking on a journey of cultural immersion and international study to Binghamton University and San Diego University at the heart of the USA.

Reach us@

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