Online B.Sc Degree in Programming and Data Science

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Data Science is one of the fastest growing sectors that is predicted to create 11.5 million jobs by 2026. Online education is a trend being rapidly embraced for high quality education on a large scale. Faculty from IIT Madras are addressing the need of this sector using online education processes and present an **inclusive and affordable education model** that will extend IIT's reach by orders of magnitude.

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IIT-M has launched an **online diploma and BSc programme in data science and programming.** The course will be imparted online while its assessment including the exams will be done in an offline mode. The course has **no age limit and students who have passed class 12 can also take it up.**

The course comes with **multiple entries and exit points**. Students can get a certificate, diploma, and degree based on when they exit the course. After completing class 12, students will have to pursue a foundation course while those who have a college-level degree can directly enroll at the diploma level.

Students can exit with a certificate after completing a foundation-level course and after a year, one can get a diploma, and on completing three years, a degree will be awarded. The course is divided into six semesters. The program will have **videos from the faculty, weekly assignments, and in-person invigilated exams.** Based on eligibility, interested candidates will have to fill a form and pay a fee of Rs 3,000 for the qualifier exam.

This unique offering **removes all barriers of age, discipline or geographic location** and provides access to a world-class

curriculum in data science which is in huge demand for skilled professionals. The program brightens up **job prospects for students in a lucrative field**, provides opportunity for working professionals to switch careers and also provides learners an opportunity to get a degree from a recognized institution such as IIT Madras.