Master of Science in Big Data Analytics

About the Department :

The Department of Msc Big Data Analytics, BSc. IT and B.Voc. in Software Development has recorded consistent improvement in its academic, research and placement performance. We offer a range of innovatively designed programs whose curricula are constantly updated to meet the changing requirements of the industry and also to meet the needs of major stakeholders. Through an innovative teaching-learning process, a teamwork approach and leadership building experience, our students gain vital communication and critical –thinking skills. We believe that our students have been well accepted in their job profiles and have consistently exceeded expectations of the corporate world. The objective of this syllabus is to create a pool of technologically savvy, and upon completion of the M.Sc. in Big Data Analytics program, students will be able to acquire and enhance skills in applied statistics, real analysis and numerical analysis, apply for data analytics job opportunities in the domain of predictive analytics, descriptive statistics, etc.

About the HOD:

Mr. Wilson Rao is the Post Graduate Controller of Examination and IT Administrator of the college. Along with this, he is also a member of IQAC, Admission Committee, NAAC Criteria IV and Placement Cell Member.

Message from HOD:

The Master of Science in Big Data Analytics program is a two year full time post graduate program. It comprises four semesters with a total of 88 credits. In collaboration with TCS extends to students rigorously knowledge in big data analytics. The course work contains a compulsory core of professional subjects like statistics, machine learning and enabling technologies for data science relevant to all science disciplines. In order to include practical knowledge on the course, subjects and applications like data, science, analytics, machine learning, business analytics, and programming languages are included in the curriculum of the course.

Faculty

a. Name of faculty: Mr. B Wilson Rao
   Designantion: Coordinator
   Qualification: MSc-IT,M.Com
   Specialization: E-Commerce & Internet Security, Java Programming, Enterprise, Jakarta, Cloud Computing, Big Data Analytics
   Experience: 20 years
   Email: wilson.rao@jaihindcollege.edu.in

b. Name of faculty: Ms.Fatima Shaikh
   Designation: Assistant Professor
   Qualification: MSc-IT
   Specialization: Discrete and Applied Mathematics,Programming and Web development, Android Programming,Python and R Programming,Data analysis,Data Visualization
   Experience: 6 years
   Email: : fatima.shaikh@jaihindcollege.edu.in

c. Name of faculty: Ms.Shruti Shah
   Designation: Assistant Professor
   Qualification: MSc-IT
   Specialization: Programming, Computer Graphics, Data structures, IoT, Big Data Analytics
   Experience: 7 years
   Email: : shruti.shah@jaihindcollege.edu.in

Programs Offered

Masters of Science in Big Data Analytics (Aided)