Department of Master of Science (M.Sc.)
in
Big Data Analytics Jai Hind College

Course Overview (Key Features)

● The Master of Science in Big Data Analytics program is a two years full time post graduate program.

● The course is entirely designed by TCS Team along with Indian Statistical institute Kolkata, it is recognized by University of Mumbai and comprises four semesters with a total of 96 credits. It's last semester has an internship based project.

● The goal of this course is to contribute to the comprehensive development of students such that it enhances the skills of a student in the areas of Big Data Analytics, Data Mining, Machine Learning, etc. and makes sure that practical industry knowledge is channelized to classroom learning.

● The program delivers meticulous training in computational techniques and provides proficiency in data analysis.

● The knowledge gained through this course will help students acquire a plethora of opportunities to serve the industries in various capacities like Big Data Analyst, Big Data Manager, IT Systems Analyst, Operations Analyst, Data Engineer, Quantitative Analyst, Project Manager, Data Scientist, etc.

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Bridge Course:

● As the students are coming from different streams, we provide the Bridge Course to create a relevancy with the Big Data Analytics course.
● There shall be 'Bridge Courses' of approximately 15 hours per course at the beginning of the academic session for the relevant subjects.

Eligibility criteria:

● A learner for being eligible to apply for admission to the M.Sc. degree Program should be from the following UG Programs: - B.Sc.IT./ B. Voc. SD /B. A. Eco. B.Sc. CS. / B.Sc. Mathematics / B.Sc. Statistics / BCA / B.Tech./B.E./BAF/BMS/BBA/BFM/BBI/ BCom
● A learner for being eligible must have Mathematics as compulsory subject
● Students have to appear for an Entrance Examination for applying to the Course.

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Campus cum Corporate:

● The main feature of this program is that it has an industry driven curriculum.
● With a combination of core subjects, Students do internships to acquire industry- relevant training in semester IV.
● Apart from sem IV internship, to get industry knowledge students have also done additional internships during the course.

Outcomes:

Upon completion of the M.Sc. in Big Data Analytics program, students will be able to:
●   Gain strong analytical skills on an advanced level, needed in academics, industry, and research.
●   Develop communication, interpersonal and other critical skills.
●   Use creativity, critical thinking, analysis and research skills.
●   Get industrial exposure within a specific field of Data Analytics, through Industrial internships.
●   Apply for data analytics job opportunities in the domain of predictive analytics, descriptive statistics, etc.
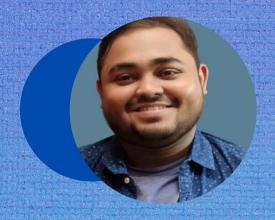
TESTIMONIAL

Ajay Nair

"The MSc Big Data Analytics program has really helped me to learn and understand the relevant data skills. The program has a mix of theory and practical concepts. The teachers were very cooperative. The experience will be valuable throughout my career. Further, the MSc in Big Data Analytics is useful for all those people who use data during their internships and jobs. This program teaches you how to handle real-time datasets."

"Life at Jai Hind is the time when the teenage years end and we all dive deep into the ocean of new beginnings and possibilities and prepare everyone to face any problems in life. I've been part of Jai Hind since Junior College. MSc. Big Data Analytics had a huge impact on making me realize how I want to lay my path for the future. I have been provided with great exposure and supporting faculty. The curriculum, the flexibility to acquire subjects and skills you're passionate about, I gained both the skills and confidence to thoughtfully use a variety of quantitative approaches in my internship"

Jaimeen Fumakiya

TESTIMONIAL

"As a student with a Mathematics background, Jai hind MSc in Big Data Analytics program provided an excellent opportunity to hone my data science and analytics skills and prepare me for a career in computing."

Krishna Das

"Big data being one of the most relevant subject in the market Jai Hind College with the help of TCS was successful in making a well curated course and being one of the very few offering this course. Starting with the bridge course to brush up our coding was very helpful even after being an IT student. Further we taught by the best of best teacher some being PhD doctors in their field and making sure that we applied every subject practically was the most helpful thing which I still use in my internship/job further. Over allthe course has been very good and satisfying."

Salvina Soman

TESTIMONIAL

Jeet Soni

"The course was good. There was a good amount of theory and practical subjects in the curriculum. The teachers have great understanding of their material and are able to impart it well to the students. Internship is an amazing opportunity to learn and know how the work is done in real world, what skills are required and how to apply those skills in work."

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Internships of the Academic Year 2021-22:

- As the course is industry driven, our students have gained hands on domain experience through their internships.

- The following poster shows the renowned companies where students have done their SEM IV internships.

JaiHind College, Autonomous

MSc Big Data Analytics

Internship of 2021-22

tcs TATA CONSULTANCY SERVICES — Godrej Industries Ltd.

SIRPI Visualize and Decide — QuanTech Quantitative Technologies for Research and Analysis — ASK INDIA

MACTORES — hansa cequity ENRICHING CUSTOMER EQUITY — kotak Securities

Bhumi — amore gelato & sorbetto — MINDGATE DELIVERING INNOVATION

Blackcoffer — quantiphi

Madras Scientific Research Foundation — Blu Ocean Studios A NEW WORLD...

WEBKNOT TECHNOLOGIES — ADVARISK — pyberry PYBERRY SOLUTIONS PVT. LTD.

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Internships of the Academic Year 2021-22:

- Some of our students have performed exceptionally well in their internships which resulted in them achieving good placement offers.
- The following poster shows the students who have done well in their internships and have received good placement offers :-

Pre-placement Offer 2021-22

MSc. Big Data Analytics

tcs TATA CONSULTANCY SERVICES

Name: Karthik Sridhar Gajula
Package: 3.5 LPA

Name: Vraj Kotwala
Package: 3.5 LPA

Name: Jeet Soni
Package: 3.5 LPA

Name: Salvina Soman
Package: 3.5 LPA

Name: Armeen Qureshi
Package: 3.5 LPA

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Name: Saurabh Vaidya
Package: 4.5 LPA

FOR ENQUIRY CONTACT:
jhc.bigdata@jaihindcollege.edu.in