



# JAI HIND COLLEGE

(EMPOWERED AUTONOMOUS)

## MSc. In Big Data Analytics

POWERED BY **tcs**



### Why Choose Us?

- ✓ Industry Aligned Curriculum
- ✓ Research and Innovation Focus
- ✓ Industry oriented Expert Sessions
- ✓ 100% internship

**Enroll  
Today!**

**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.

## ABOUT THE PROGRAM

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

Two years full time post graduate program in collaboration with TCS established in the year 2020 comprising four semesters with a total of 88 credits

Ideal introduction to knowledge discovery, analysis and assessment of data extracted from structured and unstructured big-data sets, as well as visualization and communication of results with a compulsory core of professional subjects like statistics, machine learning and enabling technologies for data science relevant to all science disciplines.

Creates plethora of opportunities like Big Data Analyst, Big Data Manager, IT Systems Analyst, Operations Analyst, Data Engineer, Quantitative Analyst, Project Manager, Data Scientist.

The USP of this program is that it has an industry-driven curriculum.

## STUDENT INTERNSHIP





# STUDENTS RESEARCH

- Early Detection of Autism Spectrum Disorder in Toddlers: A Data-Driven Approach
- The Contextual Lens on YouTube Sentiment
- Comparative Analysis of Algorithms for Churn Prediction in the Banking Industry
- Securing IoT Devices in Healthcare
- Anomaly Detection in NEFT Transactions
- Criminal Behavior Analysis Prediction Model: Using Social Media

## EXPERT TALKS AND RESEARCH ENGAGEMENT





## Testimonial

It has been an exciting opportunity to pursue an M.Sc. in Big Data Analytics at Jai Hind College. As someone with a B.Sc. in mathematics, I thought this course was an interesting way to connect theory to practical applications. I was first interested in the potential applications of mathematics in data analytics, and this program further ignited my passion for the field. Strong theoretical ideas are coupled with hands-on learning in tools like Python, R, Hadoop, Tableau and Spark in this well-structured curriculum. One of the most valuable aspects of my college experience was the opportunity to appear for interviews with reputed multinational companies such as NielsenIQ. Grateful to be part of Jai Hind College.



Batch 24-25



Batch 23-24

The MSc Big Data Analytics program at Jai Hind College has been the ideal fit for me as a student from Statistics background. This program has equipped me with the necessary skills and knowledge to navigate the world of big data. I've gained practical experience working with enormous datasets and using statistical approaches to extract insightful information thanks to the college's cutting-edge data analytics lab and access to industry standard tools.

Post Graduating from a prestigious college like Jai Hind gives an opportunity to learn from the best minds. MSc Big Data Analytics at Jai Hind is well designed course, very practical and fits perfectly with my background. The course curriculum is curated according to the industry requirement. Faculty members are well qualified and supportive. To sum it all up, it has helped me grow my personality as well as my technical skills.



Batch 22-23



Batch 21-22

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.

## Admission eligibility

### Eligibility:

**B.Sc. (IT, CS, Maths, Statistics, Data Science), B.Voc.SD,  
B.E, B.Tech, BCA, BAF, BBI, BMS, B.Com, B.A  
Econometrics**



*Department of MSc, Big Data Analytics,  
BSc, Information Technology, BVoc,  
Software Development • 1st*

*Department of MSc, Big Data Analytics, BSc, Information  
Technology, BVoc, Software Development*

*JAI HIND COLLEGE, MUMBAI  
Mumbai, Maharashtra, India*

### LinkedIn:



**For any Enquiries, Reach  
Out to Us at:**

**SCAN TO REGISTER YOUR  
INTEREST**



**JHC.BIGDATA@JAIHINDCOLLEGE.EDU.IN**