



KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

Deemed to be University U/S 3 of the UGC Act, 1956

SCHOOL OF MANAGEMENT

A man in a dark suit is seen from the back, holding a tablet and interacting with a futuristic digital interface. The interface displays various data visualizations, including a grid, a circular diagram, and a large, glowing blue and red network structure. The background is dark with blue light effects.

MAKE A CAREER IN THE FUTURE OF MANAGEMENT

Curriculum Designed
for the Industry, by the Industry

MBA in Business Analytics

A 2 years 'Super Specialized'
MBA Program.

ksom.ac.in/supermba

Supercharge your career with KSOM's Super MBA



"Every company has Big Data in its future and every company will eventually be in the data business."

– Thomas H. Davenport.

WHY MBA IN BUSINESS (BIG DATA) ANALYTICS?

Today's market requires skills in big data technologies, advanced statistics, machine learning, data security, cloud application development, and innovative thinking. From ordering food to entertainment to autonomous vehicles, each of us will be engulfed by more data than we are neurologically equipped to handle. The scale and ubiquity of data are already forcing corporations to find ingenious ways to analyze, track, and leverage data for strategy, and operations.

"As data volumes continue to explode, businesses need to continually upgrade the education and skill level of their employees to fully utilize the power of data for a competitive edge in the market"

- Dr. Saroj Mahapatra, Director, KSOM

Listed below are the few reasons you should think of career in Business (Big Data) Analytics

1. Exponential growth of Big Data market

The Big Data market is predicted to grow exponentially across the world and it shows no signs of deceleration. In step with NASSCOM, the Indian Big Data analytics sector is expected to grow to achieve USD 16 billion by 2025 from the present level of USD 2 billion.





2. Big Data is used in every industry

Data professionals are not restricted to work for just a few industry segments but their contribution is for all kinds of industry verticals. You can work in any of the domains like finance, manufacturing, information technology, communications, retail, logistics, and automobiles.

“ Each industry uses Big Data for taking a competitive advantage and making data-driven decisions ”

Prof. Manoj Jena, Program Chairperson Business Analytics



3. Better career opportunities & High salaries

With the increase in the datasets across the universe, the demand for Big data analytics is very hot. According to estimates, the data will further grow to zettabytes in 2025. This means the need for Data Scientists, Data Engineers, and Data Analysts will also increase well in the future.

KSOM FACULTY



Prof. Manoj Kumar Jena

Program Chairperson

B.Tech. (CET Bhubaneswar)
M.Tech. (IIT Bombay)
PGDM (IIM Calcutta)



Prof. Brajaballav Kar

B.Tech
PGDM (XIMB)
Ph D



Prof. Ashutosh Kar

B.E. Electrical (NIT Rourkela),
PGDBM (IIM Ahmedabad)



Prof. Joydeep Biswas

B. Tech (IIT-BHU, Varanasi)
PGDM (XLRI Jamshedpur)

Candidate Eligibility:

60% career with graduation in Engineering, Science, Commerce, Economics, Statistics, Mathematics or Business administration only.

Apply through KIITEE Management - 2023.

Last Date: 10th January 2023

Visit: ksom.ac.in/kiiteem

OR Apply through your CAT/MAT/XAT/CMAT score

Visit: ksom.ac.in/mba

Working professionals may apply too. Prior work experience will carry additional weightage in selection.

Total Seats - 30

“Learning from data is virtually universally useful. Master it and you will be welcomed anywhere.”

– **John Elder**
Elder Research



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SCHOOL OF MANAGEMENT

Master the Distribution Network

Curriculum designed for the Industry,
by the Industry

MBA in Supply Chain Management

A 2 years 'Super Specialized'
MBA Program

ksom.ac.in/supermba

Make your resume stand out with Industry endorsed Super MBA



“All we are doing is looking at the time line, from the moment the customer gives us an order to the point when we collect the cash. And we are reducing the timeline by reducing the non-value adding wastes.”
~ *Taiichi Ohno, Father of Toyota Production System (TPS)*

WHY MBA IN SUPPLY CHAIN MANAGEMENT?

Board of The efficiency of a manufacturing company depends on its supply chain management. It needs to produce, store, meet the demands of various markets in order to maintain the cycle.

“ **Creating a proper distribution channel is the sole responsibility of supply chain management. Every operation related to warehousing and logistics will be handled by the management team** ”

-Dr. Saroj Mahapatra, Director, KSOM

Pursuing an MBA in Supply Chain Management at KSOM will offer the best platform to find ample opportunities to grab and design a bright future in this field.



1. Huge Scope

India has been experiencing a major boom in logistics and supply chain in the last few years. The demand in this field was initially not met with an adequate response as we did not have enough skilled workforce that specialized in this area. As a result, there is much demand for qualified professionals especially decision-makers in supply chain management. Due to technology changes in this ever-evolving market, job growth is on the rise. Therefore an MBA in Supply chain Management has become a much sought-after MBA specialization.

2. Great Career Options

MBA in Logistics and Supply chain Management Course covers a wide spectrum of topics out of which you can choose four that suit your career aspirations the best. For a successful career in Supply chain Management, students need a broad foundational understanding of business which includes basic finance, accounting, decision making, and general marketing. It helps students excel in areas of procurement, logistics, supply chain, and operations through business management. For a deeper understanding of the business, students can also opt to learn about purchasing and sourcing, movement of goods, and supply chain operations.



3. High Potential

“ **Supply Chain Management (SCM) is one of the big things in the Indian industrial scenario. According to the management experts, there is a lot of scope for Supply Chain Management (SCM) in India due to increasing uncertainty of supply networks, shorting of the product's life cycle, and globalization of business** ”

- **Dr. Sushanta Tripathy**
Program Chairperson
Supply Chain Management

The employability potential of graduates is very high here. The career opportunities for Supply Chain Management are:

- Purchase Manager
- Strategic Planner
- Materials Analyst
- Supply Chain Manager
- Warehouse Manager



PEDAGOGY

The pedagogy will comprise lectures by specialized faculty, case discussions, and hands-on exposure to relevant software and tools. Concepts will be explained using examples drawn from real life and will cover current trends and market practices. The institution's education policy is centered on equipping the candidates with adequate tools to approach real-time problems with creative and dynamic, yet industry-relevant solutions.

KSOM FACULTY



Prof. Brajaballav Kar
B.Tech, PGDM (XIMB)
Ph.D.



Prof. Piyusa Das
B.Tech (CET Bhubaneswar)
PGDM (IIM Lucknow)



Prof. Ritika Sharma
B.E. Food Tech (Panjab University)
PGD-ABM (IIM Lucknow)



Prof. Virendra K. Verma
Ph.D. & MBA (Operations &
Supply Chain Management-
NITIE, Mumbai), M.Tech, B.Tech

Candidate Eligibility: 60% career with graduation in Commerce, Engineering, Economics, Statistics, Computer Science, Business Administration.

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Total Seats - 30

"During the last war, eighty percent of our problems were of a logistical nature."

– *Field Marshall Montgomery*