



KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

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

SCHOOL OF MANAGEMENT



BUILD YOUR CAREER TOWARDS SUCCESS

Curriculum Designed for the Industry, by the Industry

MBA in Construction Management

A 2 years 'Super Specialized' MBA Program.

ksom.ac.in/supermba

Leap on to the next growth story of India with Super MBA

APPLY NOW

“To me, a building – if it’s beautiful - is the love of one man, he’s made it out of his love for space, materials, things like that.”

– *Martha Graham*

WHY MBA IN CONSTRUCTION MANAGEMENT?

In India, the construction industry is in the starting phase and hence offers vast opportunities to construction management professionals. During the fiscals 2020 to 2025, sectors such as Energy (24%), Roads (19%), Urban (16%), and Railways (13%) amount to around 70% of the projected capital expenditure in infrastructure in India. The NIP was announced in the Union Budget and is aimed at helping India become a \$5 trillion economy by 2025.



1. Plethora of Opportunities

Post Graduate candidates specializing in Construction Management could become Planning Engineer, Project Manager, Controllers and Monitors, Procurement and Coordination Executives, Project Cost Estimator, Project Risk Manager, Project Quality Manager, Project Leader, Project Scheduler, Assistant Managers, and Planning Managers in construction companies in collaboration with specialists such as Architects, Structural Engineers, Electrical Engineers, Sustainability Experts, Finance Experts, and others.

“**Job opportunities are plenty in Large Development Companies, International Consulting Firms, Multinational Firms, Government Sector Organizations & Construction Firms**”

- **Dr. Saroj Mahapatra**, Director, KSOM



2. Huge Scope

Total project capital expenditure in infrastructure sectors in India during the fiscals 2020 to 2025 is projected at over Rs 102 lakh crore. According to the Project Management Institute report, (Project Management Job Growth and Talent Gap 2017-2027) “India will require 70 lakhs new project (construction) managers in next 10 years. India will emerge as the fastest-growing country in the world for project management-oriented employment”.



3. Core Skill

“ As per research as many as 97% of graduate engineers are seeking jobs either in software engineering or core engineering. However, only 3 percent of graduate engineers have the necessary skills to be employed in the product or software market, and close to just 7 percent can handle core engineering tasks ”

**- Prof. Mohibullah, Program Chairperson
Construction Management**

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. Mohibullah

Program Chairperson

B.Tech - B.I.T, Sindri, Dhanbad
M.Tech - IIT Madras
Worked at: Larsen & Toubro



Prof. Surya Narayan Mishra

B.Arch (IIT Kharagpur)
PGPM (IIM Lucknow)



Prof. Bhuwandeep

B.Tech (Hons) IIT Kharagpur
PGDBM, IIM Bangalore



Prof. Joydeep Biswas

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

BOARD OF STUDIES

Eminent professionals from the industry will share their experiences and enable aspiring students to broaden their vision. Technical talks will be conducted by very senior people from the construction industry.



Prashant Mewada

Head
Projects - DLF Ltd.



Chandrajit Pati

Senior Vice President HR
RIL



Sameer Gujar

CEO & MD
Dirigir



Shival Manchanda

Director
ENIA Design



Sharwan K. Manocha

ZED Master Trainer &
Assessor - MS(QCI), Mgmt Consultant
ExDirector - Machinery Div.
KazStroy Service - Kazak



Dr. C. Jayakumar

VP & Head (HR)
LnTECC



Rakesh Srivastava

VP
Jindal Water Infrastructure
(JWIL)



Ajay Kumar Singhal

VP
GR Infraprojects Ltd

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Col Anil Pokhriyal
CEO
MEP Sector Council, NSDC



Rajiv Nehru
InMarket Lead, Asia Pacific
RICS (Royal Institution of
Chartered Surveyors), UK



Dr. Niranjana Swarup
Director
Construction Industry
Development Council



Sanjay Roy
Sr VP
Simplex Infrastructures Ltd.



Tridip Sarma
VP
Patel Engineering Ltd.



Saroj Nayak
Director
Global Archer Consultancy



Sachindra Datt Tripathi
General Manager - HR
JMC Projects India Ltd.



Narayana Rao
VP HR
NCC Ltd.



Karthikeyan
Sr Director
Cost Competency
CBRE



Sujoy Banerjee
Group Chief People Officer &
Head - Marketing
Gainwell Commosales
Pvt. Ltd.



Ashok Tripathi
Founder
EH & S CARES



Pramod Misra
General Manager & Head - HR
Admin & Corporate Communication
GR Infraprojects Ltd.



Prof. Kumar Bijoy
Assistant Professor & Chartered
Financial Analyst
SSCBS, Delhi University

"It's not the beauty of the building you should look at; it's the construction of the foundation that will stand the test of time."

– *David Allan Coe*

COURSE MODULE

MBA in Construction Management is covered in 4 semesters. Through classroom learning is given emphasis during the course, students are required to undergo live site visits and do mini projects at various construction project sites for which the information gathered from business/industry is analyzed and presented in the form of reports. Important project management tools like Primavera, MSP, Road Estimator, Calquan, Cost X, MS Excel sessions will be provided to the student to equip them for better managing skills of the projects. Every student in the final semester of the program is required to undertake a project assignment under the guidance of a faculty supervisor. The student should choose a topic on which primary data is to be gathered and analyzed in order to prepare a dissertation, which is evaluated by a panel of experts.

The table below lists the subjects taught in MBA in Construction Management syllabus

SEMESTER-I	SEMESTER-II	SEMESTER-III
<ul style="list-style-type: none">Financial Reporting and AnalysisHuman Resource ManagementOB: Individual / Group Dynamics & OTLegal & Ethical Aspects of BusinessManagerial Computing & SoftwareEconomic Environment of BusinessConcepts & Models in Construction Project ManagementConstruction Methods & TechnologyConstruction Contract Management, Bidding & TenderingQuantity Surveying & Estimation	<ul style="list-style-type: none">Transforming Businesses through ITScience & Art of MarketingBusiness Operations & Value ChainLogistics, Supply Chain & E-commerceStatistics and Business ResearchStrategic ManagementConstruction Equipment ManagementManaging Risks in Construction ProjectsProject Quality & Safety ManagementManaging Infrastructure Projects	<ul style="list-style-type: none">Business Development and Project MarketingPublic-Private Partnership in Infrastructure DevelopmentReal Estate Development, Marketing & ManagementThe Legal Environment of Construction ProjectsInformation Technology and Systems for Project ManagementBuilding Information ModelingConstruction Materials ManagementBridge Construction Technology and ManagementRoads and Highway Project DevelopmentPort Infrastructure Construction & ManagementManagement of Oil and Gas ProjectsManagement of Underground Construction and Marine StructuresGreen Construction ManagementProject Formulation and appraisal
Workshops <ul style="list-style-type: none">Project planning & Scheduling using Primavera P-6/MSP.Quantity takeoff using Road Estimator/Calquan/Cost XManagerial SkillsIntelligent Bin for Smart Cities; IoT, AIHands on experience on Budget Preparation, Mobilization & Demobilization, Activity Duration based exercises		
SEMESTER-IV	10-20 WEEKS OF IMMERSION INTERNSHIP	

Candidate Eligibility: 60% career with graduation in Architecture, Civil Engineering, Design Engineering, Industrial Engineering, Mechanical Engineering, Structural Engineering, Electrical Engineering, Electronics & Instrumentation. Other engineering branches may apply too.

Apply through KIITEE Management 2022. Last Date: 10th January 2022

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

Working professionals may apply too. Prior work experience will carry additional weightage in selection. Total Seats - 30

APPLY NOW