



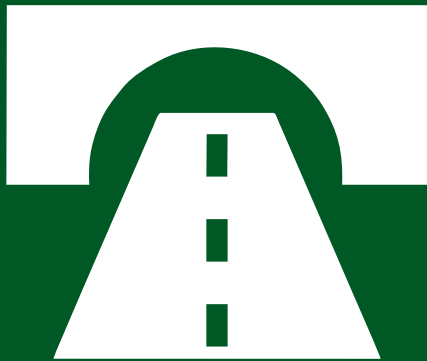
UIAMS

University Institute of Applied
Management Sciences



PANJAB UNIVERSITY
Established since 1882

No. 1 University in India
(World Rank: 226-250: World University Rankings)



MBA - INFRASTRUCTURAL MANAGEMENT

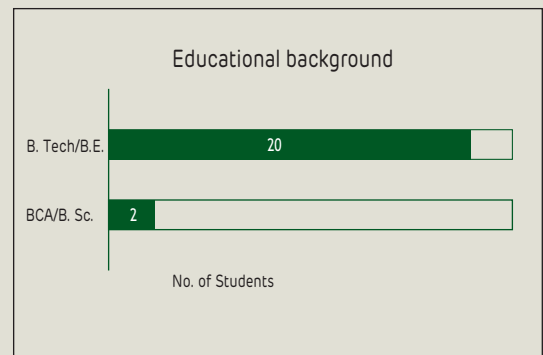


"You and I come by road or air, but economists travel on infrastructure."

Infrastructure refers to all those services and facilities that constitute the basic support of an economy. The creation of world class infrastructure would require large investment in addressing the deficit in quality and quantity. Infrastructure Sector in India has a bright future in terms of both medium as well as long-term growth prospects.

The Planning Commission has estimated that India needs aggregate investment of more than US \$500 billion over the 11th Plan period of five years ending March 2012. It has also recently projected that aggregate investment in infrastructure sector during the 12th Plan period (2012-13 to 2017-18) would almost double at US \$1.03 trillion as compared to \$514 billion in the 11th Plan. Huge investments of such magnitude are required to enlarge, expand and upgrade the infrastructure for sustaining the targeted average GDP growth rate of 9% to 10% per annum during the next 10 years.

To sustain this growth momentum of Indian economy over a much longer period in future, the infrastructure sector needs to accelerate its long term growth rate. Currently, there is a large gap between the demand and the availability of trained managerial resources with adequate knowledge and specialization in the infrastructure management. The program encompasses a comprehensive and well structured two- year classroom study to enable students to formulate policies and manage alternative regulatory regimes in the best interest of business. This program will give exposure and understanding to future managers in infrastructure sector.



Eligibility Criterion for admission

- Bachelor's degree in **Engineering / Technology**, i.e. **B.E./B. Tech.** (in any Branch) with minimum 50% marks in the aggregate.
- Bachelor's degree in any Science subject with Physics and/or Mathematics with minimum 50% marks in the aggregate.
- Master's Degree in any Science Subject with 50% marks having passed B.Sc with Physics and/or Mathematics.

COURSE STRUCTURE

SEMESTER I

- Principles and Practices of Management
- Managerial Economics
- Accounting for Management
- Business Statistics
- Organizational Behaviour
- Legal and Ethical Aspects of Business
- Workshop on Information Technology and Systems
- Workshop on Soft Skills

SEMESTER II

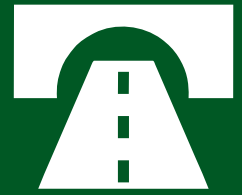
- Business Environment
- Financial Management
- Principles of Marketing
- Human Resource Management
- Workshop on Management Information Systems
- Seminar on Research Methodology
- Sectoral 1 - Introduction To Infrastructural Management
- Sectoral 2 - Regulatory Framework Of Infrastructural Management
- Summer Training & Viva-Voce
- Comprehensive Viva-Voce

SEMESTER III

- Project Planning and Analysis
- Sectoral 3 - Infrastructure Project Delivery, Managing Contracts And Negotiations
- Sectoral 4 - Financing Of Infrastructural Projects
- Sectoral 5 - Public Private Participation In Infrastructure Sectors
- Specialization subject – I
- Specialization subject – II
- Specialization subject – III
- Specialization subject – IV

SEMESTER IV

- Strategic Management
- Seminar on Corporate Governance
- Workshop on Developing Entrepreneurial Skills
- Operations Research & Total Quality Management
- Research Project
- Comprehensive Viva-Voce
- Sectoral 6 - Environmental Impact Assessment And Sustainable Development
- Sectoral 7 - Emerging Trends In Infrastructural Management
- Sectoral 8 - Urban, Rural And Social Infrastructure Development And Financing
- Specialization subject – I
- Specialization subject – II



FUNCTIONAL SPECIALIZATION GROUPS

MARKETING

SEMESTER III

1. Market Research & Consumer Behaviour For Infrastructural Projects
2. Advertising & Sales Management of Infrastructural Projects
3. International Marketing Of Infrastructural Projects
4. Internet Marketing Of Infrastructural Projects

SEMESTER IV

1. Industrial & Rural Marketing Of Infrastructural Projects
2. Integrated Marketing Communications For Infrastructural Projects

FINANCE

SEMESTER III

1. Investment Analysis Of Infrastructural Projects
2. Strategic Cost Management Of Infrastructural Projects
3. Financial Engineering Of Infrastructural Projects
4. Mergers, Acquisitions & Corporate Restructuring In Infrastructure Industry

SEMESTER IV

1. International Financial Management of Infrastructural Projects
2. Management of Financial Services

HUMAN RESOURCE MANAGEMENT

SEMESTER III

1. International Human Resource Management
2. Organizational Development & Its Applicability In Infrastructure Sector
3. Labour Laws With Special Reference To Infrastructure Sector
4. Performance Management

SEMESTER IV

1. Industrial Relations & Labour Welfare In Infrastructure Sector
2. Training & Development With Special Reference To Infrastructural Projects

OPERATIONS MANAGEMENT

SEMESTER III

1. Supply Chain Management In Infrastructural Projects
2. Business Process Re-engineering & Its Applications In Infrastructure Sector
3. Advanced Production Management
4. Management Of Technology & Innovation In Infrastructural Projects

SEMESTER IV

1. Enterprise Resource Planning of Infrastructural Projects
2. Productivity Management Of Infrastructural Projects

mba - infrastructural management



Abhimanyu Sekhri

B.TECH (ECE)

Specialization: Marketing

GMR- DELHI INTERNATIONAL AIRPORT

To Improve the Efficiency of Airport Systems and It's Operation



Abhinav Bahri

B.TECH (MECHANICAL)

Specialization: Marketing

J H MANUFACTURING

Market Survey and Creating Awareness Among Potential Buyers



Amit Kaushal

B.TECH (CIVIL)

Specialization: Marketing

RENAULT

Marketing Strategies of RENAULT



Avinav Goel

B.TECH (FILM PRODUCTION & MEDIA TECHNOLOGY)

Specialization: Marketing

GOLDFINCH MOBILE SOLUTIONS

Customer Response towards service GKB (58282) for Client Airtel India



Balpreet Singh

B.TECH (PROD. ENGINEERING)

Specialization: Marketing

SML ISUZU

Analysis of Special Purpose Vehicles used in Supply Chain Management.(SCM) / Distribution Network



Chandanpreet Singh Punia

B.TECH (CSE)

Specialization: Marketing

SML ISUZU

To Prepare a Booklet on SML Isuzu and Consumer Preference Related To SML ISUZU Trucks.



Deptesh Narwal

B.TECH (MECHANICAL)

Specialization: Operations

SWARAJ ENGINES

Industrial Engineering and Kaizen



Gagandeep Gambhir

B.TECH (ECE)

Specialization: Marketing

TATA SOLAR POWER

Map Out and Identify Industries for Solar Roof PV In Jalandhar and Ludhiana Area



Gunankitjit Singh Bawa

BCA

Specialization: Marketing

STEMADE BIOTECH
Stem Cells Strategic Plan



Gunvir Singh Qaumi

B.TECH (CSE)

Specialization: Finance

SML ISUZU
Competitive Analysis and
competitive Mapping of
Trucks In LCV Segment



Harpriya Sandhu

B.TECH (CSE)

Specialization: Marketing

ACCENTURE
IEC Campaign For Aadhar
Awareness in State.



Joshita Behl

B.SC (NON-MEDICAL)

Specialization: Human
Resources

SEASIA INFOTECH
Performance Appraisal
System & Its Effectiveness
In An Organisation



Navjit Singh Sarao

B.TECH (MECHANICAL)

Specialization: Marketing

SML ISUZU
Understanding of Customer Buying
Preferences and Creation of
Marketing Tools For Suggestions



Neha Sharma

B.TECH (BIO-TECHNOLOGY)

Specialization: Marketing

TATA SOLAR POWER
To Map Out Opportunities For
Roof Top Solar PV In
The Chandigarh/ Mohali
Territory.



Pariney

B.TECH (ECE)

Specialization: Finance

JUPITER AQUA LINES
Working Capital Management



Ravdeep Singh Sra

B.TECH (MECHANICAL)

Specialization: Marketing

COMFORT AIRCON
Analysis of Customer
Preference of Cost Saving
V/S Energy Saving In
HVAC Projects

mba - infrastructural management



Romna Sharma

B.TECH (CSE)

Specialization: Human Resources

IT BY DESIGN
HOUSE, IT PARK, CHANDIGARH
Employee Retention Management



Sarbjot Singh Bhatia

B.TECH (ELECTRICAL)

Specialization: Marketing

LARSEN & TOUBRO
Effectiveness of Employment
Process In L&T



Sherjohnpal Mann

B.TECH (CSE)

Specialization: Marketing

SML-ISUZU
Business Development (SAC)
For SML ISUZU.



Sneha Sahi

B.TECH (ECE)

Specialization: Marketing

LARSEN & TOUBRO
Commercial Real Estate
Market



Tanvi

B.TECH (ECE)

Specialization: Human Resources

SEASIA INFOTECH
Recruitment and Selection
Process in Seasia Infotech



Yadwinder Singh Sran

B.TECH (MECHANICAL)

Specialization: Marketing

GILLCO DEVELOPERS &
BUILDERS
Analysis of the Consumer's
Perception & Expectations while
Buying a House In Gillco Valley.

Contact:

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Management Sciences



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