



## INFRABLAZE '23

India's Vision For \$5 Trillion Economy



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09<sup>th</sup> & 10<sup>th</sup> March 2023



## DIRECTOR'S MESSAGE



**Dr. Netra Neelam**  
Director, SCMHRD

SCMHRD has consistently chosen to uphold its promise as the preferred provider of management education that develops global citizens. As a result of receiving a high-quality education, our students are hired by numerous reputable national and international organizations. The proven success of its students both at the national and international levels is testimony to this fact. Its students have distinguished themselves by winning corporate case competitions, delivering papers at research conferences, publishing research papers and articles in reputed international journals. Also, the live projects from corporates like Redbus, Worley give students exposure to showcase their talent in a competitive world. The institute's core values include maintaining quality and excellence in all of its interactions with stakeholders as well as integrity and transparency in all of its processes and activities.

Infrastructure development is inevitable for the progress of a nation and is essential for achieving sustainable development goals (SDGs). MBA in Infrastructure Development and Management at SCMHRD is aimed at preparing future leaders in the field of infrastructure who will contribute to nation building. At SCMHRD, we have recognized this need and have, therefore, introduced the MBA in IDM course. This course is designed to equip students with the necessary skills and knowledge to contribute effectively to the infrastructure sector. We have domains such as finance, project management, feasibility studies, supply chain management, etc., along with all the basic management courses. Overall, effective infrastructure management is essential to achieving SDGs as it can ensure the provision and maintenance of infrastructure that supports economic growth, social inclusion and environmental sustainability. Infrablaze is one of the flagship events of SCMHRD which provides students to gain corporate insights about the infrastructure world. It gives me great pleasure to welcome you all to this flagship event of SCMHRD, Pune. This year's theme, "India's Vision to \$5 Trillion Economy," couldn't be more apt given the current economic scenario of the country. With the government's focus on infrastructure development and the private sector's increasing participation, there is a growing need for professionals who possess both technical expertise and managerial acumen.

In conclusion, I would like to reiterate that aligning our curriculum with the SDGs is essential to ensure that our students are prepared to meet the demands of the future. It is not just about equipping them with technical skills but also instilling in them a sense of responsibility towards society and the environment. I hope that this year's InfraBlaze will inspire us all to work towards a more sustainable and prosperous future.





**Ashish Bansal**



VP - Customer Service and Logistics at Colgate-Palmolive



**Ram Kuppuswamy**



Chief Procurement and Supply Chain Officer at Hero MotoCorp



**Dr. Yogendra Saxena**



**TATA POWER**

Chief Sustainability Officer - Tata Power



**Priyank Kulshreshtha**



DGM - Planning & Project Controls, Larsen & Toubro



**Sandeep Chandna**



Chief Sustainability Officer, Tech Mahindra



**Paneesh Rao**



Global Head of Sustainability, Mindtree



**Ajay Sevekari**



Managing Director, Bridgestone India Automotive Products Pvt. Ltd



**Amol Nagar**



Managing Director & Head of Operations-GE Aviation



**Subodh Gupta**



Director(Projects) - Mumbai Metro Rail Corporation Ltd



**Vivek Singh**



Founder - BuildStreet



**Kumar Abhay Bharti**



Director - CMA CGM SHARED SERVICE CENTRE (INDIA) PRIVATE LIMITED



**Jagannarayan Padmanabhan**



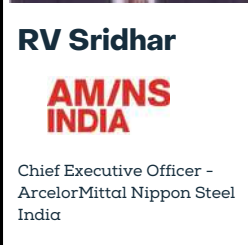
Director- CRISIL Limited



**Sachin Pant**



President - SREI Infrastructure Finance Ltd



**RV Sridhar**



Chief Executive Officer - ArcelorMittal Nippon Steel India



**Neeraj Sanghi**



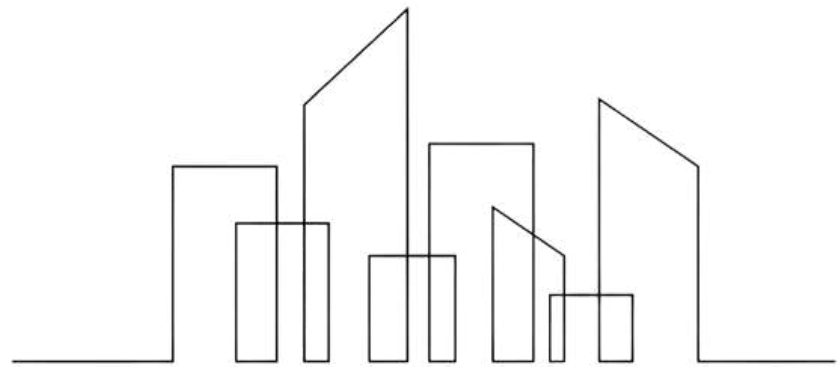
CEO - Highway Concessions One Pvt. Ltd.



**Francis Antony Jayakumar**



Executive Director - Colliers



# INFRABLAZE

Esteemed guests from the past edition of InfraBlaze events





## INFRABLAZE '23

India's Vision For \$5 Trillion Economy

The Infrastructure Committee hosts InfraBlaze, the annual flagship summit for SCMHRD, in an effort to bring eminent leaders from a variety of fields, policy-makers, academicians, and stalwarts in the infrastructure sector to the common platform of SCMHRD to discuss the issues and challenges associated with the infrastructure sector today and to share their practical understanding of the topics and experiences with the students.

The Infrastructure Committee is hosting the 8th edition of InfraBlaze'23 in response to the evolving infrastructure landscape in India and the need for increased industry and academic collaboration. A number of expert speeches and panel discussions pertaining to the infrastructure industry will be included.

### India's Vision For \$ 5 Trillion Economy

India's economy is anticipated to grow to be the third largest in the world by 2027, according to a recent report by Morgan Stanley. For this, infrastructure is very important. Projections of growth, over the medium term, remain encouraging and optimistic for India. The underlying strengths are indicative of the potential of India to achieve a \$5 trillion economy by 2025. The current structure of the economy and the emerging dynamics provide us grounds to target achieving 1 trillion dollars from agriculture and allied activities, 1 trillion dollars from manufacturing and \$3 trillion from services.

India's vision for a \$5 trillion economy is ambitious, but achievable, given the government's focus on infrastructure development, digital transformation, skill development, ease of doing business, startup and innovation ecosystem, and agriculture and rural development. The successful implementation of these strategies and initiatives will require collaboration among various stakeholders, including the government, private sector, and civil society.



**Day 1 Theme:****Keynote Speech: Municipal Commissioner, Pimpri Chinchwad Municipal Corporation****Challenges to Infrastructure Financing**

Infrastructure financing in India has been a challenge for many years due to the lack of adequate funding and the need for systemic and effective reforms. In order to address this challenge, the Indian government has implemented various initiatives, such as the \$1.3 trillion national master plan for infrastructure, Gati Shakti, and a scheme for providing capital grants of up to 40 percent of project costs. However, there are still several challenges that need to be addressed in order to ensure successful infrastructure financing in India.

**Day 2 Theme:****The Cities of Future**

The cities of the future are expected to be smarter, more sustainable, and more connected than ever before. Smart cities with Sustainable Development are emerging as a key concept for the cities of the future. Cities are taking steps to reduce their carbon footprint by investing in renewable energy, energy-efficient buildings, and public transportation. One more important feature of a city is connectedness, in which cities invest in digital infrastructure to connect residents and businesses. Finally, the cities of the future are also expected to be more inclusive, by reducing social inequality and improving access to services for all residents.

**Contribution of the Transportation Sector in the Indian Economy**

The transportation sector plays an important role in the Indian economy, contributing to economic growth, job creation, and improved access to goods and services. According to Deloitte Insights, India is expected to post strong growth of 6.5%-6.9% in FY2022-23, largely due to healthy domestic drivers, such as increased public investment in infrastructure and a pickup in private investment. The key contributors from the transportation sector include Employment Generation, Trade and Commerce, Infrastructure Development, Connectivity, Foreign Trade

**Supply Chain Resilience - The New Necessity**

Resiliency in the supply chain refers to the capacity to rapidly recover from operational disruptions through flexible contingency planning and forecasting, from the sourcing of materials to logistics and the final distribution of goods and services. Numerous components of the supply chain are susceptible to operational risk and disruption, which endangers business resilience. Global catastrophes can affect the operations of the supply chain, suppliers, and workforce in profound ways. Other supply chain disruptions include unexpected competition, swiftly changing market trends and even abrupt changes in consumer purchasing patterns.



# Past Events

## INFRABLAZE'22

Theme: Powering Sustainability by Redefining Infrastructure

Chief Guest: Shri. Subodh Gupta, Project Director, MMRCL

Keynote: Mr. Yogendra Saxena, Mr. Ram Kuppaswamy, Mr. Francis Antony Jayakumar



## INFRABLAZE'21

Theme- Rebuilding Infrastructure for a Resilient India

Key Note- Mr. Amol Nagar, Mr. Neeraj Sanghi, Mr. R. V. Shridhar, Mr. Rajesh Mohata



## INFRACON'19

Theme: Delivering Future Infrastructure for Developing Countries

Chief Guest: Shri. Rajeev Mehrotra, CMD RITES

Keynote: Shri. Satish Magar, CREDAI President



# Past Events

## INFRABLAZE'18

Theme: Reviving Private Participation in Infrastructure Sector

Chief Guest: Shri. Kiran Gitte, IAS, Metropolitan Commissioner & CEO

Keynote: Shri. Kiran Gitte, IAS, Metropolitan Commissioner & CEO



## INFRABLAZE'17

Theme: Augmenting Infrastructure in Developing India

Chief Guest: Shri. Shravan Hardikar

Keynote: Mr. U V Phani Kumar



## INFRABLAZE'16

Theme: Bolstering Infrastructure to Push India's Development Ambition

Chief Guest: Shri. S B Nayar

Keynote: Shri. Rajeev Mehrotra





# Past Events

## INFRABLAZE'15

Theme: Mission Infrastructure: Rebooting for Acceleration

Chief Guest: Shri. Nitin Gadkari

Keynote: Shri. Anil Swarup



## MBA - Infrastructure Development & Management

Infrastructure development has been the government's topmost growth agenda in recent years. The involvement of the private sector in developing and financing infrastructure has necessitated a demand for engineering professionals, who also have good exposure to domains of demand analysis, regulatory and governance framework, legal & policy guidelines, environmental & social issues, tendering, bidding & contractual management, etc. Hence, there is an urgent need for a large workforce of professionals having comprehensive & multifaceted skills in Infrastructure Planning, Development & Management.

SCMHRD's unique program 'MBA - Infrastructure Development and Management' aims to 'Build Capabilities to Make Infrastructure Happen'. The course content blends SCMHRD's proven legacy of management education and a curriculum that has been designed by Industry experts. The course is exhaustively designed to deal with various issues and challenges in the development of infrastructure in India. At the same time, it provides a strong grounding in general managerial aspects like business strategies, supply chain management and business laws.



# Key Focus Areas

- Business Case Preparation
- Project Management Plans and Procedures
- Complete Lifecycle Management of projects in various models
- International Projects and Consulting
- Project Performance metrics
- Earned Value Management

## Project Management

- Project Tendering and Bidding Frameworks and Strategy
- Contracting Models and Frameworks
- Contract and Claims Management

## Tendering, Bidding & Contracting

- Demand Analysis Strategic Considerations and Social Cost Benefit Analysis
- Relevance and Desirability at the broader level of national interest

## Infrastructure Planning

- Management of Supply Chain, Logistics and Operations
- Forecasting and Performance Analysis Operations Methodologies – Lean Six Sigma, TQM
- International Trade, Logistics, Supply Chain

## Supply Chain Management

- Quantitative and Qualitative Analysis
- Complete Life-Cycle Risk Management and
- Mitigation

## Project Risk Management

- Project Feasibility Studies Project Financial Evaluation and Selection
- Project Evaluation and Financial Performance Metrics – DCF and Real Options
- Project Funding Mechanisms and Financial Structuring, Portfolio Risk Assessment

## Feasibility Studies



# Organizing Committee

The Infrastructure Management Committee works to promote the MBA 'Infrastructure Development and Management' program at one of the leading B-Schools in the country SCMHRD, Pune. It drives corporate interaction events for the students by planning, organizing, and promotion of events. The committee concentrates on different grooming activities of the IDM batch by conducting guest lectures, group discussions, case study discussions, and personal interviews while also contributing in the batch's admissions and public relations.

The curriculum at SCMHRD focuses on experiential learning and industry interactions by conducting various events. The committee organizes 'InfraBlaze,' SCMHRD's annual flagship symposium, which aims to bring experts from various eminent organizations, policymakers, academicians, and stalwarts in the infrastructure sector under one roof to discuss the issues and challenges the sector is facing, as well as to impart their practical understanding and experiences to students for their future learning and development.

The committee was also involved in organizing the leadership talk series 'LEAdx 1.0' which was initiated in 2019 to address the transformational changes by Infrastructure companies to cope with changing business environment. In continuation to the leadership talk series; 'LEAdx 2.0'-Industry-academia Interactions was conducted with the goal of 'Navigating the Headwinds of Change in Infrastructure', which saw participation from organizations like Surbana Jurong, Azure Power KPMG, and many more. In the next edition of the leadership talk series 'LEAdx 3.0' themed around 'Engaging Minds by Redefining Change in Infrastructure' there were dignitaries from organizations like Lodha Group, Reliance Industries Ltd., Oberoi Realty, L&T Realty, Adani Group, etc. enlightened students by sharing their views on different aspects related to infrastructure. Continuing the legacy, the current committee members conducted 'LEAdx 4.0' which has the essence of 'Connect Learn Lead'. This symposium witnessed participation from corporate organizations like Ernst & Young, Blue Dart, Infra Market, Flipkart, etc.

In the year 2020, the committee members came up with a new idea named 'InfraINSights', which consisted of news snippets, launched on a fortnightly basis to help the students stay updated with the latest happenings and developments in the Infrastructure Sector and it continues even today to help the batch in their continuous learning process.

Adding on to the existing series of events, the committee introduced 'iEmergence-Capitalizing on Chaos', which focused on conducting panel discussions with the goal of bringing boardroom discussions to classrooms. The event featured Bentley Advanced Systems, Tata Consulting Engineers, Berkadia, and many others. The second edition of 'iEmergence-Engaging Excellence' was conducted and was focused on the skillsets and preparations required for MBA graduates before entering into the corporate world. The event had participation from Beroe Inc., Sterlite Technologies and PricewaterhouseCoopers.

The Committee also assists students in pursuing live projects with the government and commercial sector. Our students have previously worked on renowned live projects such as the Pune Smart City Project, where they prepared a vision document for PMC in collaboration with Pune Municipal Corporation (PMC), McKinsey & Company, Pune International Centre, FICCI, NASSCOM, MCCIA, CII, Zensar Technologies, and CDAC.



Abhishek Pharande



Arghyadeep Sinha



Ashish Dwivedi



Chirayu Shah



Mandar Gadkari



Mustafa Md. Asghar



Sarvesh Padte



Yashraj Trivedi





SCMHRD is a premier institute honing world-class leaders and entrepreneurs. Established in 1993 SCMHRD's MBA program is one of the most prestigious programs in India. SCMHRD specializes in producing quality talent in the fields of HR, Marketing, Finance, Operations, Infrastructure Development and Management and Business Analytics. The institute believes that wholesome knowledge is the distilled essence of our institutions corroborated by experience and practical learning. Hence the intense academic curriculum is designed such that it prepares students to deliver their best. Apart from academic excellence, the institute also focuses on equipping students with the latest technical competencies used in the corporate world. It also provides opportunities to develop their leadership and entrepreneurship skills through various student activities and institute initiatives. Association with National Entrepreneurship Network is one such initiative to breed young entrepreneurs.

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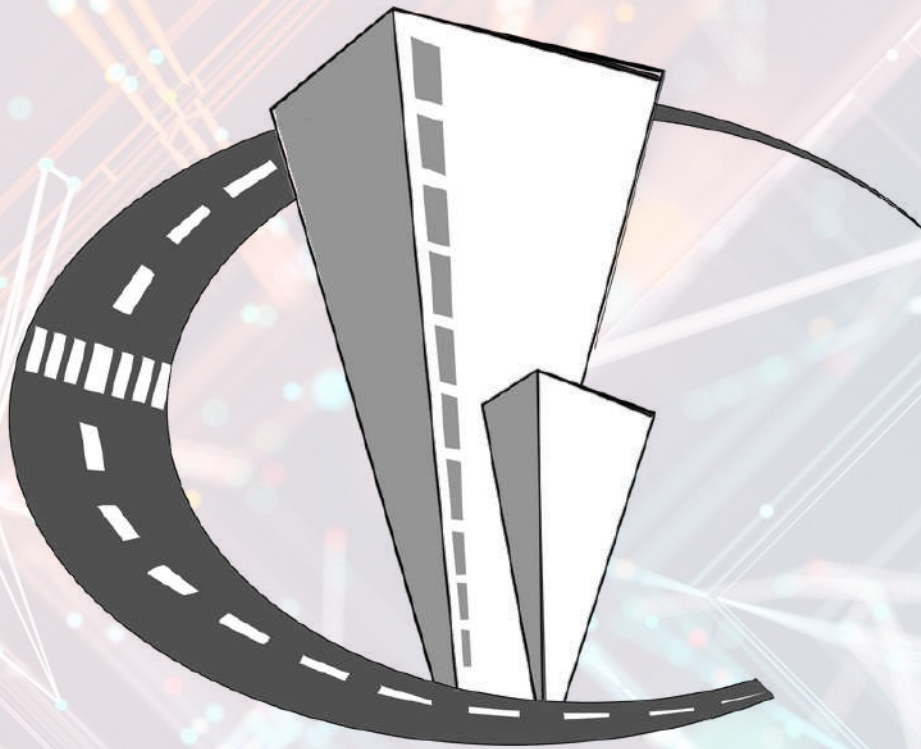




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# INFRASTRUCTURE COMMITTEE