



**Webinar**  
on  
**Sustainable Urban Mobility**

**Organised by:**  
**Symbiosis Centre for Urban Studies (SCUS), Pune**

**Date: 10th February, 2025**  
**Time: 11:00 A.M. - 4:00 P.M.**  
**Venue: Zoom (Online)**

### **Concept Note**

Urban mobility is at the core of sustainable urban development, influencing economic growth, environmental sustainability, and social equity. As cities expand and populations grow, ensuring efficient, accessible, and environmentally friendly transportation systems becomes imperative. This webinar aims to explore the challenges, opportunities, and innovations shaping sustainable urban mobility in India and beyond. Against this background, a webinar on **Sustainable Urban Mobility** is being organised by Symbiosis School of Economics (SSE) and Symbiosis Centre for Urban Studies (SCUS), Pune, on 10 February 2025 from 11:00 A.M. - 4:00 P.M. via Zoom platform (Online) by a series of discussions centred on the following themes:

The session on *Existing Scenarios of Urban Mobility and Overview* will analyse current urban mobility trends in India. It will examine key challenges such as congestion, inadequate infrastructure, and the need for integrated multimodal transport networks. This discussion will set the stage for understanding the need for sustainable transport solutions that address accessibility and efficiency in growing urban spaces.

The impact of *Climate Change and Urban Mobility* is profound, as transport systems contribute significantly to carbon emissions. This session will explore how urban transportation exacerbates environmental issues and what strategies can be adopted to mitigate its effects. Topics will include electrification of transport, promotion of non-motorized transit options, and policy interventions aimed at reducing emissions.

The *Importance of Paratransit in Urban Mobility* will be a crucial discussion point, emphasising the role of informal and shared transport services in filling mobility gaps. Paratransit services are often essential in providing last-mile connectivity, and this session will examine regulatory frameworks, potential improvements, and how these systems can be better integrated into formal urban transit networks.

The session on *Economics of Urban Mobility: Evidence from Bengaluru and Lessons for Other Cities* will present a case study of Bengaluru's transport system, analyzing the economic implications of different mobility solutions. The appropriate theory, which consists of the effective labour market and the commute speed, will be presented. Following this, the commuting distance and time in Indian cities will be summarized. Then, the causes of long commute times and distances will be discussed. The environmental implications from a sustainability perspective will be presented.

Finally, the session on *Urban Mobility Design* will address the principles of designing efficient and sustainable urban transport systems. Topics will include smart mobility solutions, urban planning for walkability and cycling, and the role of emerging technologies in enhancing mobility experiences. This session aims to comprehensively understand how thoughtful design can lead to seamless and sustainable transportation networks.

This webinar is crucial as cities worldwide grapple with congestion, pollution, and inequitable access to transport. The discussions will provide insights into best practices and policy recommendations for sustainable urban mobility by bringing together policymakers, urban

planners, researchers, and industry experts. It will encourage collaboration and knowledge-sharing among stakeholders, identify scalable solutions to enhance urban mobility efficiency while reducing environmental impact, and offer a platform for engaging experts and learning from real-world case studies. Sustainable urban mobility is essential for creating livable, resilient, and inclusive cities, and this webinar will contribute significantly to advancing these critical conversations. We are delighted to have a list of experts joining this crucial discussion and playing a role in shaping the future of urban mobility.

### Agenda:

Time	Session	Speakers
11:00 AM - 11:10 AM	Welcome address	<b>Dr. Sabyasachi Tripathi</b> Associate Prof, Symbiosis School of Economics (SSE), Deputy Head, Symbiosis Centre for Urban Studies (SCUS), Pune
11:10 AM - 11:20 PM	Opening remarks	<b>Prof. Jyoti Chandiramani</b> Director, Symbiosis School of Economics (SSE), Dean Faculty of Humanities and Social Sciences (FoHSS), Head, Symbiosis Centre for Urban Studies (SCUS), Pune
11:20 AM - 11:50 AM	Existing Scenario of Urban Mobility and Overview	<b>Shreya Gadepalli,</b> Founder, UrbanWorks
12:00 PM - 12:30 PM	Climate Change and Urban Mobility	<b>Prof. Prakash Rao</b> Head, Symbiosis Centre for Climate Change and Sustainability (SCCCS), Pune
12:40 PM – 1:10 PM	Importance of Paratransit in urban mobility	<b>Ms. Jyotika</b> PhD Scholar, Symbiosis International (Deemed University) (SIU), Pune
1:15 PM – 2:00 PM	<b>Lunch</b>	
2:00 PM - 2:30 PM	Economics of urban mobility: Evidence from Bengaluru and lessons for other cities	<b>Prof. Kala Seetharam Sridhar</b> Centre for Research in Urban Affairs (CRUA), Institute for Social and Economic Change, Nagarabhavi P.O. Bangalore 560072, India.
2:40 PM – 3:10 PM	Urban Mobility Design	<b>Mr. Nishit Kamath</b> Mobility Systems and Industrial Design Art Center College of Design
3:20 PM – 3:30 PM	Closing Remarks	<b>Dr. Sabyasachi Tripathi</b> Associate Prof, Symbiosis School of Economics (SSE), Deputy Head, Symbiosis Centre for Urban Studies (SCUS), Pune
3:30 PM - 3:45 PM	Vote of Thanks and Group Photo	<b>Dr. Gargi Patil</b> Assistant Professor, Symbiosis School of Economics (SSE) and Symbiosis Centre for Urban Studies (SCUS), Pune