

Master of Planning with specializations in Transport Planning

In the context of massive urbanization of the country, transport planning in urban areas has assumed greater importance. Transport is widely and increasingly acknowledged to be one of the most critical elements that could contribute to the quality of life in urban areas. Since the country is facing resource constraints, extreme care and professional skills are required for planning, designing, operations and management of the national, regional and urban transport systems. Appreciating the need for training and skills in the preparation of integrated and coordinated transport plans and policies, the School offers Master of Planning degree programme with specialization in Transport Planning.



The programme covers issues related to the role of transport in development; identification and analysis of problems, issues and constraints in regional and urban development; development of mathematical models for transport demand projections; preparation of integrated land use transport planning; traffic engineering and design; appreciation of the role of public transport including characteristics and selection of system technologies and their planning, operations and management; project preparation, evaluation and management, law and organization, etc.

The students are trained to meet the professional needs of town and country planning organizations, metropolitan and city development authorities, traffic engineering cells, system operating agencies such as bus corporations, metro rail; urban regeneration, and urban land management and research institutions in this area of interest; and fast growing consultancy organizations in both the public and private sectors.