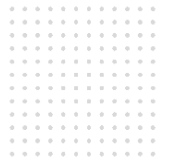


FIELDS OF CONSULTANCY SERVICE

Provided by URP, BUET



Department of Urban and Regional Planning
Bangladesh University of Engineering and Technology (BUET)





SERVICES PROVIDED BY THE DEPARTMENT OF URP, BUET

Themes	Details	
Land Use and Infrastructure	<ul style="list-style-type: none"> • Master Planning • Urban Development Planning (structure plan, urban area plan, detailed area plan) • Regional Planning and Growth Modeling • Public Space, Parks and Waterfront Development Planning 	<ul style="list-style-type: none"> • Recreation and Community Facilities Planning • Land Use Analysis and Modeling • Action plan • Ward Development Plan • Neighborhood and School District Planning • Development Impact Assessment • Health Impact Assessment • Suitability Analysis
Climate Change, Natural Hazard, and Disaster Management	<ul style="list-style-type: none"> • Planning for Environmental Management • Assessment of WASH Practices and Preparation of Improvement Plan • Study of Climate Induced Migration and Displacement • Climate Adaptation Planning 	<ul style="list-style-type: none"> • Contingency Planning • Urban Green and Wet Land Management • Environmental impact Assessment (EIA) • Location Analysis for Shelters • Planning Resilient Cities and Communities • Sustainable Food Systems Planning
Housing and Real Estate	<ul style="list-style-type: none"> • Site and Area Planning • Planning Affordable Housing 	<ul style="list-style-type: none"> • Carrying Capacity Analysis and Estimation of Housing (and other) Development Potentials
Traffic and Transportation	<ul style="list-style-type: none"> • Higher/Local Level Mobility Planning • Bus and Transit Service Planning • Planning for NMT and Rickshaws • Walkability and Active Transport Planning • Local Accessibility Planning 	<ul style="list-style-type: none"> • Planning Circular Bus and Water Taxi Services Traffic impact Assessment (TIA) • Transit Oriented development (ToD) • Planning Healthy and Complete Street • Developing Need Based Transport Services



<p>Spatial Analysis and Urban Analytics</p>	<ul style="list-style-type: none"> • Smart City Development • GIS and Remote Sensing services • Drone based Mapping • Social and Physical surveys 	<ul style="list-style-type: none"> • Data Driven Planning Decision Making System development (for better urban governance and service delivery)
<p>Rural Planning and Community Development</p>	<ul style="list-style-type: none"> • Rural/Upazila Development Planning • Compact Township Development Planning 	<ul style="list-style-type: none"> • Growth Centre/Rural Market Planning • Participatory Plan Making Rural Accessibility Plan
<p>Training</p>	<ul style="list-style-type: none"> • Public Transport Planning and Management • Non-Motorized and Active Transport Planning and Management 	<ul style="list-style-type: none"> • Land use- Transport Interaction • GIS and Remote Sensing • Research Methodology and Spatial Econometrics
<p>Policy and Others</p>	<ul style="list-style-type: none"> • Policy Analysis and Policy Formulation • Preparation and Evaluation of Planning Laws and Rules 	<ul style="list-style-type: none"> • Project Management and Evaluation (ToR and DPP preparation) • Sustainability and Equity Assessment of Development Projects