



Dr. Tusar Kanti Roy
Professor

Research Area Areas of Research Interest:
City Planning; Urban Environmental Planning
and Management; Municipal Solid Waste
Management; Water and Sanitation; Urban
Green and Parks; Livelihood of the Poor

Education

Bachelor of Urban and Rural Planning (BURP)

Urban and Rural Planning Discipline (URPD), Khulna University, Bangladesh, 1998() Student Type: Regular, Merit Position: 7th,
Thesis Title: Utilization of Municipal Immovable Properties: A Study on Bagerhat Paurashava (Municipality)

Master of Urban and Rural Planning (MURP)

Urban and Rural Planning Discipline (URPD), Khulna University, Bangladesh, 2010() Student Type: Regular, Merit Position: 1st,
Thesis Title: Community Participation for Sustainable Sanitation Management in the Slums of Khulna City

Post Graduate Diploma on Urban Management Tools for Climate Change

Institute for Housing and Urban Development Studies (IHS), Erasmus University Rotterdam, Netherlands, 2014()

Service Records

- **Associate Professor**
Department/Section: Department of Urban and Regional Planning (URP)
Khulna University of Engineering & Technology (KUET) From to
Responsibility: Teaching and supervising the students, conducting academic researches and maintain linkage and liaison with other universities and R&D organizations, participate in different conferences, seminars, workshops etc. The theory and studio courses undertaken in the University are Fundamentals of Planning Process, Urban Planning Principles, Urban Environmental Planning and Management, Landscape Planning and Design, Site and Area Planning, Regional Planning Development, Social and Physical Survey etc.
- **Urban Planner**
Aqua-Sheltech Consortium From to
Working Area: Khulna City
Responsibility: Assisting the Team Leader and Deputy Team Leader in different studies and map preparation; preparation of maps; supervision and conduction of detailed land use survey in the Master Plan area and report writing.
- **Project Coordinator**
Wetland Resources Development Society (WRDS) From to
Working Area: Satkhira, Bangladesh
Responsibility: Staff coordination and supervision; conduct baseline survey; organize and provide training to beneficiaries; liaison with GO, NGO and CBOs; prepare technical reports and ensure implementation, monitoring and evaluation of the project.
- **Research Officer cum Field Supervisor (Part Time)**
Department/Section: Urban and Rural Planning (URP) Discipline
Khulna University From to
Responsibility: Orientation and training of Field Investigators; assist Field Investigators to conduct survey on Sundarban Reserve Forest (SRF) Users; participate in the FGDs and PRAs; data entry, processing and analysis and report writing.
- **Research Officer**
Department/Section: URP & FMRT Discipline
Khulna University From to
Responsibility: Field visits, survey and data collection; data entry in computer and processing; building database, statistical analysis and interpretation; GIS analysis, landuse map preparation and report writing.
- **Research Assistant**
Department/Section: Urban and Rural Planning (URP) Discipline
Khulna University From to
Responsibility: Field visits; design of interview checklist and questionnaire; conduct PRAs and PROs; prepare maps and transects; building database, statistical analysis and report writing.
- **Program Officer (R & D)**
Shushilan From to
Responsibility: Design and conduct project based and new researches; designing Concept Notes and Project Proposals; prepare analytical technical project reports and documents; study and review of documents and research reports; and contribute to the organizational R & D activities. Projects, Designations & Responsibilities Project: "Institutionalization of Alternative Dispute Resolution (ADR) System for Socially Vulnerable Community especially Women", funded by DANIDA Designation: Research and Documentation Officer
Responsibility: Conduct Research; Documentation and reporting; Staff development & appraisal; Liaison and linkage development with Research & Documentation institutions/organizations. Project: "Fourth Fisheries Project" (Community Based Water Management Infrastructure Planning in Coastal Shrimp Component) funded by the Govt. of Bangladesh, World Bank, DFID and GEF Designation: Project Coordinator/Team Leader Responsibility: Coordination with staff and project activities; Coordination with GO, NGOs and CBOs; Overall development of program, field monitoring, evaluation and implementation.
- **Assistant Town Planner**
Department/Section: Town Planning Section
Khulna Development Authority (KDA) From to
Working Area: KDA Master Plan Area
Responsibility: Monitoring and review of Master Plan preparation activities of the Consulting Firm/Consultants; Recommending Land Use

Clearance Certificates/NOCs prior to approval of building/establishment plans in Khulna Master plan area; Coordinate surveys related to new projects, Estate and Planning; Prepare regular reports for KDA and the government; Keep liaison with different government organizations related with City/Town planning and development.

- **Assistant Professor**

Department/Section: Department of Urban and Regional Planning (URP)

Khulna University of Engineering & Technology (KUET) *From to*

Responsibility: Teaching and supervising the students, conducting academic researches and maintain linkage and liaison with other universities and R&D organizations, participate in different conferences, seminars, workshops etc. The theory and studio courses undertaken in the University are Fundamentals of Planning Process, Urban Planning Principles, Urban Environmental Planning and Management, Landscape Planning and Design, Site and Area Planning, Regional Planning Development, Social and Physical Survey etc.

Research Interest

Areas of Research Interest: City Planning; Urban Environmental Planning and Management; Municipal Solid Waste Management; Water and Sanitation; Urban Green and Parks; Livelihood of the Poor