

Environment and ecology of the globe in the era of globalization and rapid urbanization are subjected to unprecedented stress. The resource destructive development practices compel the human settlements growing beyond the thresholds of sustainability. To address the environmental and ecological challenges confronting the developmental process today, formation of a multidisciplinary research group for adopting alternative approaches for planning and management of human settlements and infrastructure development was felt necessary in the University with diversified human resource pool. The **School of Ecology, Infrastructure and Human Settlement Management** was established to conduct interdisciplinary and cutting edge research, post graduate studies and extend technical support services on issues having the critical interface of ecology, human settlements and infrastructure development.

### **Thrust Areas for Research /Consultancy**

1. Spatial and Environmental Planning
2. Community-Based Natural Resource Management
3. Ecological Engineering
4. Infrastructure and Utilities Planning
5. Carrying Capacity Assessment for Urban Settlements
6. Human Settlement Planning for Ecologically Fragile Areas
7. Environmental Risk Mitigation for Low-Income Settlements
8. Vernacular Architecture and Sustainability
9. Planning for Heritage Conservation
10. Climate Change and Human Settlements
11. Rehabilitative Planning for Climate Refugees
12. Natural Resource Extraction and Livelihood Sustainability of Local Communities
13. Green Building Techniques
14. Institutional Reform and Capacity Building for Urban, Rural and Natural Resource Governance