

# RESEARCH AREAS

KRISH brings excellence and expertise in wide range of disciplines including urban and regional planning, geography and environmental sciences, energy and transformative studies, socio-politics, sustainable architecture, society and systems applications. Within these areas, we cover a wide range of themes with scientific, policy and practice relevance -

## **SEE (Space and place, Equity, and Environment) –**

Inequality in the patterns of development has been the precursor of natural resource and human exploitations. Inequality in both rural and urban areas, and between regions has particularly affected inclusive development. The research theme on SEE aims to address these issues through understanding the socio-spatial interactions between humans and the natural world, with a focus on equitable development, climate adaptation/mitigation, resilience and vulnerability issues.

## **SHARE (Sustainable Habitat, Area and Region, and Energy) –**

Sustainability and energy in contemporary research needs to be interlinked for overall sustainable habitat. It is requisite for integrating renewable energy and energy efficiency in planning of buildings, cities, transport, and industries. This research theme on SHARE aims contributing to expanding green buildings, energy efficiency, area and regional planning, clean and affordable energy, with emphasis on understanding socio-political contexts and policy settings and growth-enhancing institutional reforms.

## **TRANS (Transformations and Systems) –**

Transformation and systems thinking derive strategic implications for policies shaping the innovation process. This research theme explores the dynamics and provides insights into regime transformation and systems innovation in the context of socio-technical paradigm shifts, urban-rural linkages, green transitions and systems thinking.

