

FACULTY RESEARCH INTERESTS

(Started on 26 AUGUST 2022)

TOPIC	FOCUS	FACULTY	FACULTY	FACULTY
Management & Real Estate	Housing Sectors	Prof. Phani Ram	Ar. Megala G	
	FDIs	Prof. Phani Ram		
	Risk Analysis for Large construction projects	Anupriya Saxena		
	Increasing productivity by betterment of living conditions for migrant construction workers (mental and physical health and well being)	Anupriya Saxena		
Environmental Design	Environmental Psychology	Ar. Archana V		
	Behaviourism and urbanism	Ar. Archana V		
	Traditional practices that contribute to neighborhood resilience	Ar. Hiranmayi S	Ar. Ajinkya	
Pedagogy & Architectural Education	Typology of Pedagogy in Architectural Institutes	Ar. Akanksha Singh	Dr Shikha Verma	
	Work Culture Analysis	Ar. Akanksha Singh		
	Innovations in Architectural Pedagogy	Ar. Akanksha Singh	Suresh K murthy	
	Interdisciplinary Pedagogy	Anupriya Saxena	Dr.M.S.Amarnath	
	Outcome based learning, avenues and aspects, in Architecture and Urban application	Suresh K murthy	Bikramjit Chakraborty	
	Local Economic Development (focussing on informal economic policies and legislations)	Ar. Ajinkya K		
	74th CAA and Participatory Governance	Ar. Ajinkya K		
Urban & Regional Studies	Migrant Labour Colonies	Anupriya Saxena	Ar. Hiranmayi S	
	Urban Livability	Ar. Hiranmayi S	Ar. Ajinkya K	
	Social Capital and resilience: People and place, social innovation	Ar. Hiranmayi S	Ar. Ajinkya K	
	Capacity Building of Studies - Governance, Democratic and Technical Approaches	Prof. Prasanna Rao	Ar. Hiranmayi S	
	Coastal Cities in India	Prof. Prasanna Rao		
	Pilgrimage Cities	Prof. Prasanna Rao	Ar. Akanksha Singh	
	Settlement Studies	Prof. Prasanna Rao	Ar. Ajinkya K	
	Urban Public Space in Indian Cities	Ar. Ajinkya K		
Landscape Ecology, Planning & Design	Healing & Therapeutic Landscapes	Ar. Akanksha Singh		
Sustainability in Architecture	Building Resilience, Community Resilience: urban design, role of ICT	Ar. Hiranmayi S		
	Cultural Goals for Sustainable Development	Ar. Ajinkya K		
	Passive Sustainable Design & Building efficiency simulations	Suresh K murthy	Anupriya Saxena	
Energy efficiency of Built environment	Active Building systems and efficiencies - Calculations, simulations and experimental	Anupriya Saxena	Suresh K murthy	
	Sahding fo envelope for heat reduction in Tripics	Suresh K murthy		
Transportation & Logistics	Mobility as a Service (MAAS)	Ar. Ajinkya K		
	Sustainable Transport and Infrastructure			
	Behaviour and Transport			

Post Pandemic Studies	Redesigning Workspaces	Ar. Megala G	Archana Vittal	
	Work Culture Analysis	Ar. Akanksha Singh		
Architectural Theory & Philosophy	Who requires architecture?	Prof. Prasanna Rao	Ar. Megala G	
Participatory planning and design		Hiranmayi S		
Urban Economics	Exploring the theory of self-sufficiency, regional economic balance, financial systems, budgetary systems and fiscal policies that nurture resilience	Ar. Hiranmayi S	Nishant	
Art & Aesthetics	Urban public art	Dr.M.S.Amarnath		
Space Syntax	Application of Space Syntax techniques in Architecture and Urban Planning	Ar. Harcharan P	Anupriya Saxena	
Vernacular Architecture	Rethinking Vernacular Architecture	Nishant	Ar. Ajinkya K	
Heritage conservation	Heritage economics, Heritage Finance & Heritage management	Nishant	Ar. Ajinkya K	
Data analysis and ML	Bibliometric & Descriptive Statistical analysis with R software, Tests of Hypotheses for a Single and double Sample, Simple Linear and multiple linear Regression and Correlation, ANOVA	Nishant	Anupriya Saxena	
Location based Urban Analytics	Integration of Data, Geography and analytics for decision systems	Suresh K murthy	Nishant	Bikramjit Chakraborty
Space Making	Spaces inducing "Creative/ Innovative Thinking"	Anupriya Saxena		
	Gender inclusive space making			
Organisation Studies	Culture for creative thinking/ innovation in an organisation (maybe educational organisation and institution)	Anupriya Saxena		
Architecture and Technology	Form-Finding - physical, digital, computational	Mayank Singh		
	Digital Fabrication and Construction Technology	Mayank Singh		
	Parametric modelling, design and analysis	Mayank Singh		
	Advanced structural systems	Mayank Singh		