

Department of Civil Engineering

Research Expertise List

Sl. No.	Research Area	Name of Faculty
1	Structural Engg / Mechanics of Solids, Mechanics of Composite Materials, Finite Element Modelling, Earthquake Engineering	Dr. G. D. Ramtekkar
2	Water Resources Engg / Fluid Mechanics, Hydrology, Water Resources Engg	Dr. M. K. Verma (On Deputation VC CSVTU)
3	Structural Engineering/Structural Engg., Non- linear Analysis, Finite Element Analysis, Earthquake Engineering, Soil-Structure interaction, Transportation systems, Rural Roads.	Dr. R. K. Tripathi
4	Structural Engg / Structural Engg. , Finite Element, Inverse Problem, System Identification, Structural Health Monitoring, Damage Detection, Computational Mechanics	Dr. U. K. Dewangan
5	Environmental Engineering/ Water, Wastewater Treatment, Environmental Management, Air Pollution Monitoring & Modelling. Solid Waste Management. Microplastic Pollution	Dr. Samir Bajpai
6	Geotechnical Engineering, Foundations, Slope Stability Of Embankment, Ash Dyke And Mine Dump, Ash Management, Soil Stabilization, Rock Engineering	Dr. Laxmikant Yadu
7	Concrete Technology, Structural Engineering	Dr. S V Deo
8	Environmental Engineering (Air Pollution And Solid Waste Management)	Dr. Ajay Vikram Ahirwar
9	Water Resources Planning And Management. Application Of Remote Sensing And Geographic Information System In Water Resources	Dr. Ishtiyag Ahmad
10	Water Resources & Environmental Engg., Climate Change, Urban Hydrology, Water Distribution System.	Dr. Mani Kant Verma
11	Structural Engineering: Application Of Composite Materials, Strengthening & Retrofitting Of Structures, Light Weight Structures	Dr. Mohit Jaiswal
12	Use of Waste management in cement and concrete construction. Characterization of raw materials of cement and concrete. Optimization of raw materials for cement and concrete.	Dr. Meena Murmu
13	Structural Engineering, Earthquake Engineering, Vibration And Structural Dynamics	Dr. Govardhan Bhatt
14	Pavement Engineering & Regional Transport Planning	Dr. Sunny Deol G
15	Geotechnical Engineering/ Soil stabilisation	Dr. Ansu Thomas
16	Geotechnical Engineering, Geoenvironmental Engineering, Ground Improvement Techniques,	Dr. Sandeep Kumar Chouksey

17	Structural Engineering/ Structural Analysis, Composite Materials, Stability Of Structures, Finite Element Analysis, Earthquake Engineering	Dr Alfia Bano
18	Geomatics Engineering, Energy / Renewable Energy, Gis Applications, Water Resources Engineering, Environmental Engineering, Image Processing / Medical Image Processing	Dr. A D Prasad