

# Thapar Institute of Engineering and Technology Patiala

(Declared as Deemed-to-be-University u/s 3 of the UGC Act, 1956)

Ref.No.AS/Adm 2024-25/01

## PhD Vacancy Positions for 2024-25 Admissions

S.No.	Name of Faculty	Designation	Vacancies	Area of Specialization
1	Dr. Shruti Sharma	Professor & Head	2	Structural Health Monitoring, Composites in Construction, Sustainable Construction
2	Dr. Rafat Siddique	Sr. Professor	4	By-Products, Sustainable Construction Materials
3	Dr. Naveen Kwatra	Professor	2	Structural Health Monitoring, Wind Effects on Structures, Artificial Intelligence
4	Dr. Prem Pal Bansal	Professor	2	Repair and Retrofitting of Structures, Sustainable Materials in Construction.
5	Dr. Shweta Goyal	Professor	2	Microbial concrete, Corrosion monitoring and prevention, Sustainable Concrete, Accelerated carbonation curing
6	Dr. Dwarika Nath Rath	Professor	1	Water Resources Management, contaminant transport in groundwater, flood risk analysis, environmental hydraulics
7	Dr. Sarbjit Singh	Associate Professor	-	Irrigation & Hydraulics
8	Dr. Richa Babbar	Associate Professor	1	Hydraulics, environmental hydraulics and water resources Engineering
9	Dr. Tapas Karmakar	Associate Professor	3	River hydraulic/ water resources engineering/river training works/remote sensing applications and environmental engineering, environmental hydraulics
10	Dr. Tanuj Chopra	Assistant Professor	1	Pavement Engineering, Pavement Preservation, Data Science in Pavement Engineering, Asphalt Chemistry
11	Dr. Gurbir Kaur	Assistant Professor	-	Structural Materials
12	Dr. Danie Roy A. B.	Assistant Professor	Nil	Structural Engineering, Materials, Repair and Retrofitting of Structures, High Temperature testing
13	Dr. Heaven Singh	Assistant Professor	3	Sustainable Construction Materials, Corrosion of Structures, Finite Element Modeling, Retrofitting of Structures

14	Dr. Aditya Parihar	Assistant Professor	1	Smart solutions for stability issues related to alternate Geomaterials
15	Dr. Himanshu Chawla	Assistant Professor	1	Construction Technology and Composite Structures
16	Dr. Trishna Choudhury	Assistant Professor	2	Seismic performance and rehabilitation of structures, Passive Vibration Control, Use of smart materials
17	Dr. Manpreet Singh	Assistant Professor	1	Materials in Transportation Engineering
18	Dr. Kumari Monu	Assistant Professor	2	Pavement material
19	Dr. Arpit Goyal	Assistant Professor	2	Sustainable Construction Materials, Rebar corrosion protection, Structural Health Monitoring
20	Dr. Pratik Tiwari	Assistant Professor	2	Composite structures, retrofitting of RCC structure, natural fiber composite
21	Dr. Vivek Gupta	Assistant Professor	3	Waste characterization and utilisation in building/ pavement materials Computer application for construction industry's challenges
22	Dr. Abhinay Kumar	Assistant Professor	2	Pavement Engineering, Pavement Preservation, Data Science in Pavement Engineering, Asphalt Chemistry