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Lakshmi Narain College of Technology, Bhopal

Department of Civil Engineering

Details of patents granted/published, working models, and prototype developed by faculty members in the last 3 tears

(2025-26)				
S. No	Faculty Name	Patent Title	Granted/Published	Patent Application No.
1	Ashish Kumar Gupta	System and Method for Concrete Bridge Health Analysis Using Integrated sensors and Data Processing	Published	202521079383A
2	Ashish Kumar Gupta	A Portable Smart Concrete Strength Analyzer with real: Time IOT Feedback	Published	202521086994A
3	ParulOmare	System and Method for Concrete Bridge health Analysis Using Integrated Sensors and data processing	Published	202521079383
4	ParulOmare	A Portable Smart Concrete Strength Analyzer with real :Time IOT Feedback	Published	202521086994A
5	Sunil Kumar Vishwkarma	System and Method for Concrete Bridge Health Analysis Using Integrated sensors and Data Processing	Published	202521079383A
6	Dr. AbhishekSoni	AI-Driven Adaptive Seismic- Resistant Building Framework with Integrated energy-Dissipating Components for Earthquake Prone Regions	Published	202521091978A
7	Dr. AbhishekSoni	A Portable Smart Concrete Strength	Published	202521086994A

		Analyzer with real :Time IOT Feedback		
8	Vikash Kumar Singh	System and Method for Concrete Bridge Health Analysis Using Integrated sensors and Data Processing	Published	202521079383A
9	Vikash Kumar Singh	AI-Driven Adaptive Seismic-Resistant Building Framework with Integrated energy-Dissipating Components for Earthquake Prone Regions	Published	202521091978
10	Rajesh Kumar Misra	A Portable Smart Concrete Strength Analyzer with real :Time IOT Feedback	Published	202521086994A
11	Dr.SandeepChoudhary	Organic Bio Fertilizer Composition and Method for Preparation	Published	202521081830A
12	Dr.Ashish Kumar Chouksey	System and Method for Concrete Bridge Health Analysis Using Integrated sensors and Data Processing	Published	202521079383
13	Dr.Shubha Agarwal	Modular Mechatronic Interface and Seamless Human Machine Collaboration in Industry 5.0 Manufacturing Units	Published	202521082967A
14	Vivek Kumar	System and Method for Concrete Bridge Health Analysis Using Integrated sensors and Data Processing	Published	202521079383A
15	Dr.Bikram Prasad	Autonomous Landslide Risk Assessment and Mitigation System	Published	202521125422A
16	Dr.Bikram Prasad	Roadside Air Purification System	Published	202521130287A
17	Sunil Kumar	Roadside Air Purification	Published	202521130287A

	Vishwkarma	System		
18	ParulOmare	Roadside Air Purification System	Published	202521130287A
19	Ashish Kumar Gupta	Roadside Air Purification System	Published	202521130287A
20	DipaliJaiswal	AI-Driven Adaptive Seismic-Resistant Building Framework with Integrated energy-Dissipating Components for Earthquake Prone Regions	Published	202521091978
21	Vivek Kumar	A Portable Smart Concrete Strength Analyzer with real :Time IOT Feedback	Published	202521086994A
22	Dr.Prabhat Kumar Tiwari	A Portable Smart Concrete Strength Analyzer with real :Time IOT Feedback	Published	202521086994A