





DEPARTMENT OF CIVIL AND INFRASTRUCTURE ENGINEERING









WELCOME FROM THE HEAD OF DEPARTMENT



Greetings and welcome to the Department of Civil and Infrastructure Engineering at Indian Institute of Technology (IIT) Jodhpur. Established with the ethos of excellence and innovation, our department stands as a cornerstone of the institute's academic prowess. Since its inception in 2020, the Department of Civil and Infrastructure Engineering has been at the forefront of shaping the infrastructure landscape of our nation. With a rich legacy dating back to our founding year 2020, our department has grown into one of the most esteemed and expansive departments at IIT Jodhpur. Boasting a talented cohort of esteemed faculty members distributed across various specialized divisions, we cater to the academic needs of undergraduate and postgraduate students, including a thriving community of doctoral scholars.

At the heart of our department lies a commitment to providing unparalleled educational experiences and fostering cutting-edge research endeavours. Backed by state-of-the-art laboratories and unwavering support from our dedicated staff members, we take pride in being a premier destination for aspiring civil engineers seeking top-tier education and research opportunities in the country. Our faculty members are not only just educators but also pioneers in their respective fields, actively engaging with global challenges through their ground-breaking research and consulting projects. From addressing critical infrastructure needs to shaping industry standards, our faculty members' endeavours transcend boundaries, resulting in impactful publications in renowned journals and transformative solutions for real-world problems.

This department serves as a testament to the expertise and achievements of our esteemed faculty members, showcasing their remarkable contributions to the field of civil and infrastructure engineering. Whether you aspire to delve into the depths of knowledge or seek innovative solutions to complex engineering challenges, we invite you to embark on a journey of exploration and discovery within our vibrant academic community.

I extend a warm welcome to you as you embark on this enriching journey with us, where boundless opportunities await to nurture your passion and drive for excellence in the Department of Civil and Infrastructure Engineering at IIT Jodhpur.

Prof. Subhasish Dey,

FNA, FASc, FNASc, FNAE, FIAHR, MASCE, JC Bose Fellow Distinguished Professor & Head of Department

OUR CAMPUS

Mission

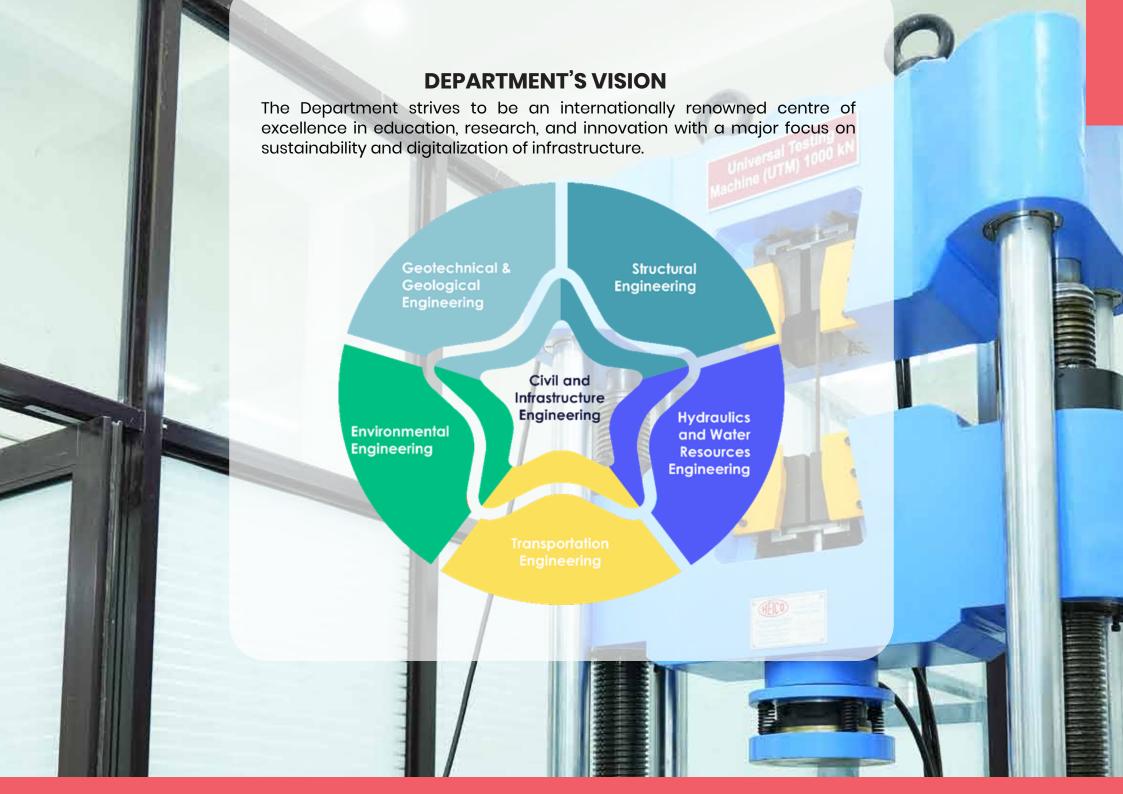
- Foster humanitarian values, passion for learning, and creativity in faculty and students.
- Move towards high quality, futuristic educational, and research ecosystem.
- Develop socially responsible faculty, students, and future leaders, committed to creating self-reliant India.
- Catalyze a professional internal culture along with enabling infrastructure and ancillary services.
- Forge effective national as well as international collaboration and partnership with industry and academia for diverse purposes and activities.

Vision

Indian Institute of Technology Jodhpur a future-driven institute for nurturing excellence of thought; creating, preserving, and imparting knowledge; and using transformational technologies/interventions with a multidisciplinary approach for responding to societal challenges and aspirations.











UNDERGRADUATE PROGRAMS

POSTGRADUATE PROGRAMS

B.TECH IN CIVIL AND INFRASTRUCTURE ENGINEERING

M.TECH IN CIVIL AND INFRASTRUCTURE ENGINEERING



B Tech Civil and Infrastructure Engineering



M.Tech/M.Tech-Ph D Civil and Infrastructure Engineering with Specialization in Energy



M.Tech/M.Tech-Ph D Civil and Infrastructure Engineering with Specialization in Environmental Engineering



Ph.D. PROGRAMS

Ph.D. IN CIVIL AND INFRASTRUCTURE ENGINEERING



Transportation Engineering



Geological Engineering



Pavement Engineering



Environmental Engineering



Concrete Technology



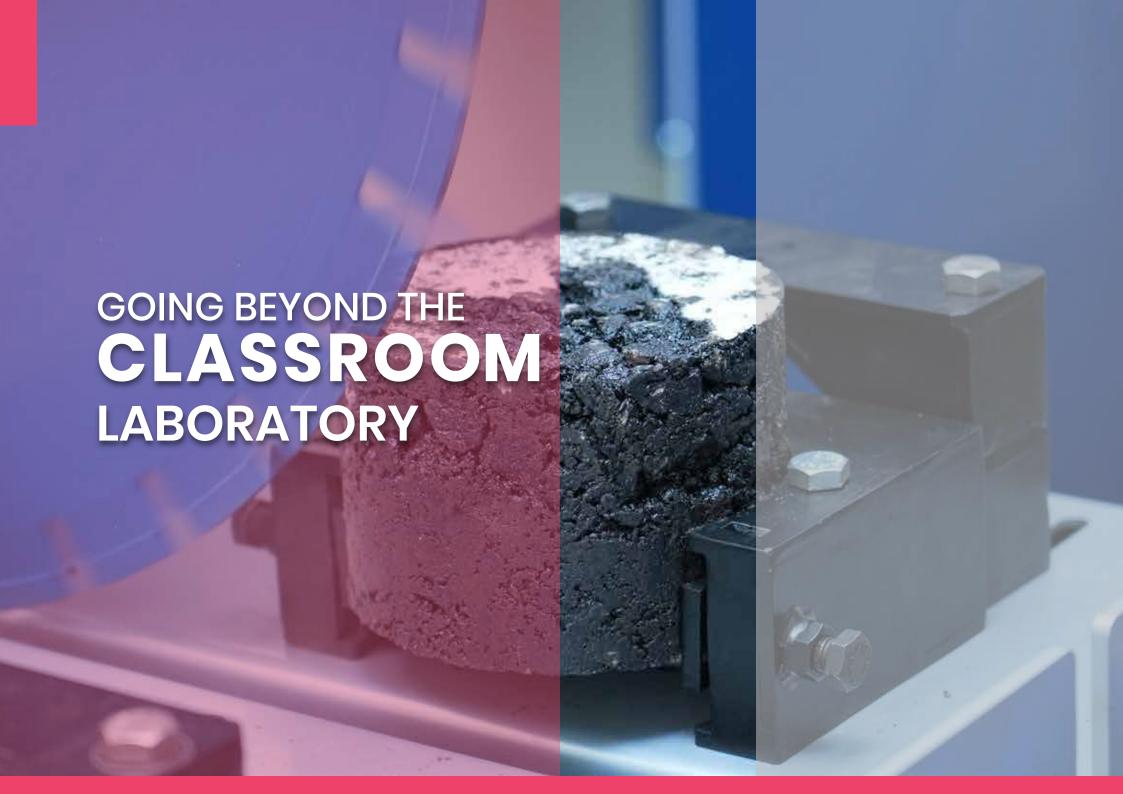
Structural Engineering



Geotechnical Engineering



Hydraulics and Water Resources Engineering





Structural Laboratory



Transportation Laboratory



Geotechnical Laboratory



Air-Quality Laboratory



Geological Engineering Laboratory



Environmental Engineering Laboratory



Fluid Mechanics Laboratory

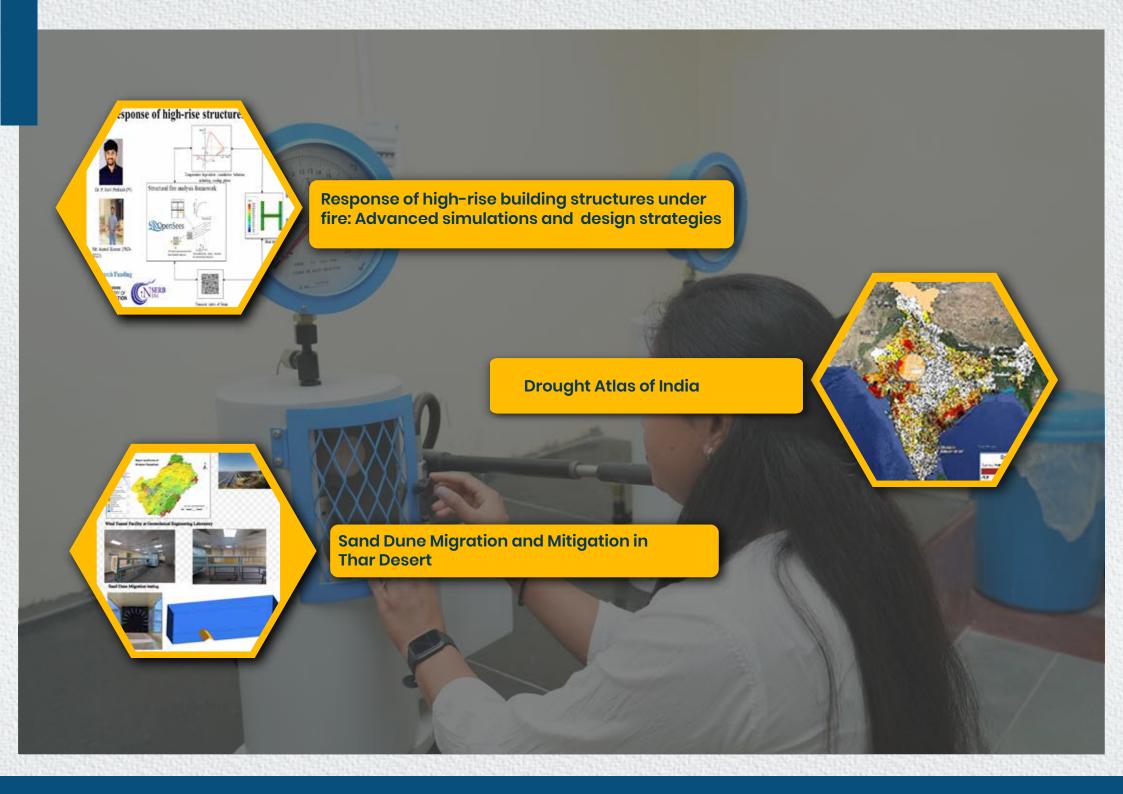


LIST OF OTHER SIGNIFICANT FACILITIES

- Transportation System and Traffic Modelling (TSTM) Laboratory
- Flexural Testing Machine
- Concrete Permeability Test
- Gas Analysers and Althalometer
- pH and Conductivity Meters
- Triaxial Accelerometer
- Profometer Corrosion
- Ultrasonic Pulse Velocity Tester
- Ductility Apparatus
- Impact of Jet Apparatus
- Cyclic Triaxial Apparatus
- Ground Penetrating Radar with 350 Hz
- Brazilian Index Tester
- Rock Shear Strength Measurement Apparatus
- Fumehood and Autoclave
- Stress Path Apparatus
- Consolidation Test Apparatus
- Universal 8 Channel Amplifier











"I am grateful to be part of a department that prioritizes interdisciplinary research, allowing the students to explore novelty in their work. The department's strong emphasis on fundamental research and practical applications ensures that our work has a meaningful impact on society, driving positive change and innovation in our respective fields."

~Ananya Srivastava



"Being a PhD student at the Department of CIE has been an exciting experience. The dedicated faculty, collaborative environment, and focus on interdisciplinary learning constantly push me to reach my full potential."

~ Anand Kumar



"The state-of-the-art research facilities at CIE have furnished me with an environment conducive to pursuing my scholarly interests in Geotechnical Engineering with a focus on regional issues. While my studies may have focused on the regional problem, the mechanisms or solutions proposed can be applied globally."

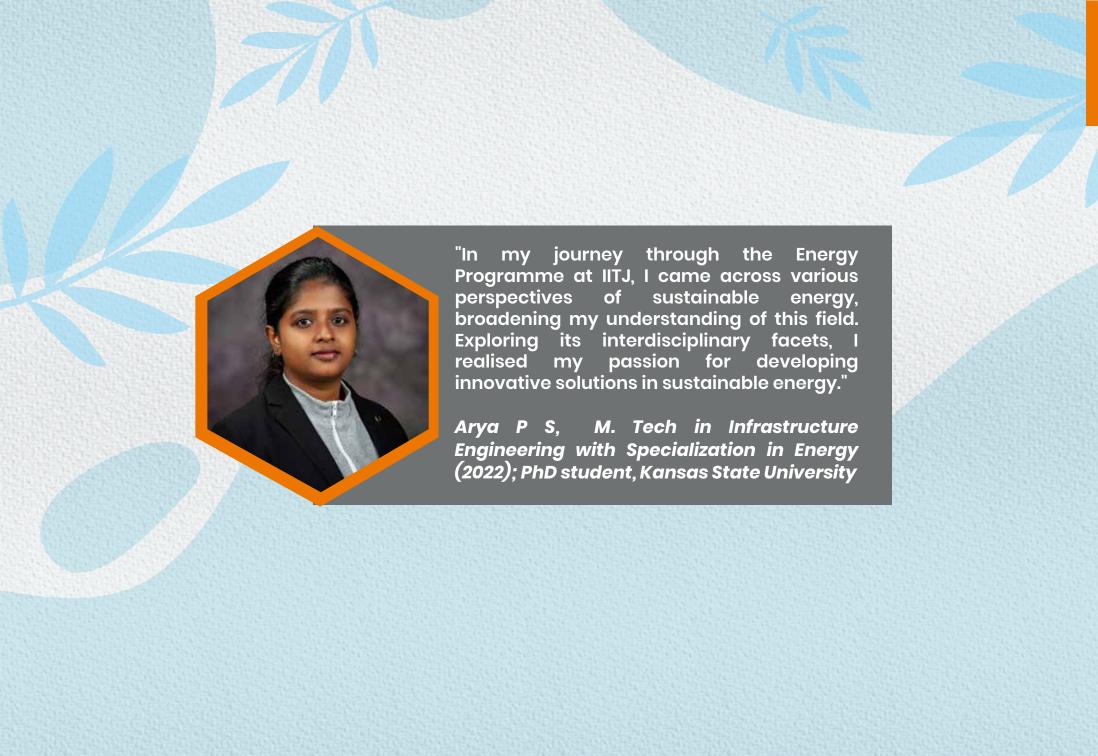
~Sumaja Kolli



"A place that inspires us to dream big and work smart and push the boundaries."

~Mohit Bansal









National Workshop on Current Advancements in Computational Solid and Fluid Mechanics



Mini-Symposium On Environmental Nanotechnology: Applications and Implications



Open Lecture on Road Safety to Aspiring Engineers



National Workshop on "Precast Concrete Building – A Case Study at IIT Jodhpur"



National Seminar on Navigating Changes: Adapting to Hydroclimatic Extremes



Short-term course on "Digitalization tools for sustainable and Resilient Infrastructure Systems."



Short-Term Training Program on Cyber-security for Water Infrastructure



Edificio Bridge Testing



Diwali Celebrations



Department Cricket Tournament



Department Annual Meet