Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering & Research Ravet, Pune
An Autonomous Institute | NBA Accredited (4 UG Programs) | NAAC A++ Accredited | ISO 21001:2018 Certified
IQAC PCCOER

Faculty Profile



Name of Faculty :	**Omkar Bhanudas Bhalekar**
Qualification :	**M. Tech Construction & Management, B.E. Civil**
Designation :	
Department :	**Civil Engineering**
Date of Joining :	**10/10/2016**
Experience :	**10 years**
Research Area / Area of Specialization :	**Construction Management, Water Resource & Environmental Engg.**
Course/ Subjects Taken :	

IPR :

Title	Docket No. Diary No.	Registered/Filled
Optimization of Construction and Demolition Waste Supply Chain using GIS and Network Modeling	**LD-13182/2026-CO**	**Filled**

Research Publications :

Journal Publications :

Year	Title of Journal	Published in
April 2026	Optimization of C&D Waste Supply Chain Using RS–GIS Network Modeling For Pcmc	International Journal of Progressive Research In Engineering Management And Science (IJPREMS)

	May 2026	Optimization of C&D Waste Management Using RS–GIS: A Review With Special Reference to PCMC Region	International Journal of Advanced Research in Science, Communication and Technology
	2026	RS–GIS Based Optimization of Construction and Demolition (C&D) Waste Transportation System Using Network Analysis in Pimpri Chinchwad Municipal Corporation (PCMC)	International Journal of Drug Delivery Technology (IJDDT)
Conference Publication :	**Year**	**Title of Conference**	**Published in**
	2026	International Conference on Mechanical, Manufacturing, Industrial and Civil Engineering(ICMMICE)	**ICMMICE**
	2026	International Conference on Emerging Trends in Science, Technology, Management, and Sustainable Development (IC-ETSTMSD 2026)	**ETSTMSD**
Book Publication :			
Profile Link :	**Google Scholar:- https://scholar.google.com/citations?hl=en&user=Hi4z-UcAAAAJ**		

H- Indexed :	**01**
Product Developed :	**-**
Certifications :	**NPTEL, IIRS ISRO Programmes**
Awards/Appreciation/Achievements:	**-**
Membership:	**-**
Industrial Training :	**-**
Resource Person /Expert Session/Jury Invited:	**-**
Workshop/FDP/STTP attended(more than a Week):	**Training in Laboratory Management System including Testing methods, SOPs, Standards and Practicals as per ISO/IEC 1 7025:2017- 01 WEEK** **"Overview of Space Science and Technology"- 03 WEEK** **2 Weeks Practical building construction management with onsite training- 02 week** **"Geospatial Analysis using Google Earth Engine"- 01 week** **"Exploring Earth's Moon through Chandrayaan"- 01 week** **"Advances in Remote Sensing Techniques for Geological Applications"- 01 week** **"Geospatial Technology for Climate Smart Agriculture"- 01 week**
Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :	**-**
Event Organized in Department:	**E-Tender Filling 02 Days Workshop for Final Year Students** **3D Printing workshop for Civil Engg. Students**
University level appointments:	**-**
Administrative Duties:	**-**
Academics Duties:	**Dept. Overall Lab Calibration & Maintenance Coordinator**

	Asst. Dept. Time-Table Coordinator **Asst. Dept. Exam Co-coordinator**
Any Other	**-**