



**Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering & Research
Ravet, Pune**



Academic Year: 2021 - 22

Faculty Profile



Name of Faculty:	Mr. Akshay Bharat Rahane		
Qualification :	M. E. Structures, B.E. Civil		
Designation :	Assistant Professor		
Department :	Civil Engineering		
Date of Joining :	11/11/2019		
Experience :	Teaching :06 Years Industry:09 Months Research:---		
Research Areas / Area of Specialization	Concrete Technology, Steel Structures, Mechanics of structures, Geotechnical Engineering		
Courses / Subjects Taken:	Mechanics of structures, Geotechnical Engineering, Design of Steel Structures, Engineering Geology, Advanced Surveying, Engineering Mechanics, Advanced Concrete Technology		
IPR :	Title	Docker No./ Diary No.	Registered /Filed
	Ferrocete roof slab system	11162/2021-CO/L	Filed
	Strength assessment of concrete structures Due to various chemical attacks	11513-2021-CO-L	Filed
	To enhance the strength of concrete by partial Replacement of coarse aggregate with tile Waste	11510-2021-CO-L	Filed
Research Publications :			
Journal Publications:	Year	Title of Paper	Published in
	2020-21	Ferrocete roof slab system	IJSREM
	2020-21	Time Optimization in Reconnaissance Surveying	IJSREM
	2020-21	Partial replacement of Coarse Aggregate with Coconut Shell in Concrete	JICR
	2020-21	To enhance the strength of concrete by partial replacement Of coarse aggregate with tile waste	IJCRT
	2020	Strength Assessment Of	IJCRT

	-21	Concrete Structures Due To Various Chemical Attacks	
	2016-17	A Review Paper On Ferrocement Roofing System	IJESM
	2016-17	A Review Paper On Ferrocement Roof Technology	IJESRT
	2016-17	Use of Alccofine In Sfrc And Study Its Torsional Behavior	IJESM
	2016-17	Corrosion Of Reinforcement In Hvfa Concrete	IJESM
	2016-17	Alccofine Steel Fiber Self-Compacted Concrete	IJESM
	2016-17	Design Of Rapid Sand Filter	IJESM
Profile Link :	Google Scholar Profile: https://scholar.google.com/citations?user=FbIsL88AAAAJ&hl=en		
H -Index:	Citations = 2 and h-index = 1		
Certifications :	20 +		
Membership:	Associate Member of IEI(The Institutions of Engineers, India)		
Industrial Training :	Completed one week training at Shubham Decorators for Wall painting work.		
Resource Person /Expert Session/Jury Invited:	Invited as an Expert for online expert lecture series at Samarth Group of Institutions on topic "Mechanics of Structure- Theory of columns" held on 12/02/2021.		
Workshop/FDP/STTP attended(more than a Week):	15 +		
Event Organized in Department:	<ul style="list-style-type: none"> Organized Expert session for Advanced Surveying Subject on "remote sensing" for TE Civil Students Organized Lecture series for Advanced Surveying Subject on "Exploring new dimensions in Civil Engineering "for TE Civil Student with Rbased services pvt. Ltd. 		
University level appointments:	Appointed as an examiner for paper checking in year 2018-19,2019-20 for SPPU examinations.		
Administrative Duties:(Academic Year 2021-22)	Class Teacher- B.E. Civil Mentor- B-3 Batch		
Academics Duties: (For Academic Year 2021-22)	<ul style="list-style-type: none"> Subject Teacher- Engineering Geology , Design of Steel Structures Head- Calibration and Maintenance ERP Coordinator Internal and External Examination Coordinator 		