

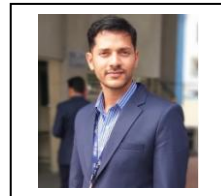


**Pimpri Chinchwad Education Trust's
Pimpri Chinchwad College of Engineering & Research
Ravet, Pune**



Academic Year: 2021 - 22

Faculty Profile



Name of Faculty:	Amar Devendra Shitole		
Qualification :	ME Structures		
Designation :	Assistant Professor		
Department :	Civil Engineering		
Date of Joining :	15/06/2016		
Experience :	Teaching : 11 Yrs. 10 Months Industry: Research:		
Research Areas / Area of Specialization	Civil Structures Analysis, Design and Drawing.		
Courses / Subjects Taken:	Structural Design and Drawing – III Structural Design – II Structural Analysis – I Engineering Mechanics Basic Civil and Environmental Engineering		
IPR :	Title	Docker No./ Diary No.	Registered /Filed
	A system or geometric instrument for showing the direction of rotation of object under the action of force or moment calculation about a fixed point or an axis.	201721027976A	Filed
Research Publications :			
Journal Publications:	Year	Title of Paper	Published in
	Jun-21	USE OF WASTE FOUNDRY SAND IN INFRASTRUCTURE	International Journal of Creative Research Thoughts (IJCRT), Volume 9, Issue 6 ISSN: 2320-2882
	May-21	Performance study of concrete against the	International Journal of Scientific Research in

		compressive and flexural strength by adding micro silica and polyester fibers	Engineering and Management (IJSREM) Volume: 05 Issue: 05, ISSN: 2582-3930
	May-20	Rainwater Harvesting - A Case Study at Pimpri Chinchwad College of Engineering and Research, Ravet	International Journal of Advance Research in Science and Engineering, Volume 8, Issue 5, ISSN 2319-8354.
	Dec-14	The use of Basalt Fibers to improve the Flexural Strength of Concrete Beam	IJSET - International Journal of Innovative Science, Engineering & Technology, Vol. 1 Issue 10,
	Aug-14	THE USE OF MICRO-SILICA TO IMPROVE THE COMPRESSIVE AND FLEXURAL STRENGTH OF CONCRETE	International Journal of Mechanical And Production Engineering, ISSN: 2320-2092, Volume- 2, Issue-8,
	Nov-12	Study of Tuned Mass Dampers System as Vibration Controller in Multistoried buildings	International journal of advanced and innovative research (IJAIR), Volume 1, Issue 6, ISSN: 2278-7844.
	2014	Relation between Compressive Strength & Electrical Resistivity of Microsilica Concrete	International Journal on Mechanical Engineering and Robotics (IJMER), ISSN (Print) : 2321-5747, Volume-2, Issue-4
Conference Publications:	Year	Title of Paper	Published in
	2014	The use of Micro silica to improve the compressive and Flexural strength of concrete.	National conference on Recent Innovations in science Engineering & Technology, Pune
	2014	Relation between compressive strength and electrical resistivity of micro silica concrete	International Conference on Advances in Civil, Structural and Mechanical Engineering, India
	2014	Electrical Resistivity	Conference for ME-Civil Engineering students organized by University of Pune and DYPIET, Pimpri, CIVIL PGCON 2014, Pune on
Books Publication:	Structural Design and Drawing – III, Tech-neo Publication, ISBN:978-93-89302-54-7		

Profile Link :	Scopus Profile: Google Scholar Profile: https://scholar.google.com/citations?user=qiiP9sAAAAJ&hl=en&oi=ao Orchid Profile:
H –Index:	2
Product Developed:	1
Certifications :	
Awards/Appreciation/Achievements:	
Membership:	1. Life Member - Quality Circle Forum of India (049903120457) 2. The Institute of Engineers (India) Member (Membership No: M-1721059) of this Institution and placed in CIVIL ENGINEERING Division.
Industrial Training :	
Resource Person /Expert Session/Jury Invited:	1. NBA Criterion - 3 guidance session for NMIT Nutan Mechanical Department faculty Talegaon. 2. Expert lecture on Engineering Mechanics on 23/02/2019 at MIT School of Engineering, Pune Civil Engineering Department. 3. Expert lecture on Liquid retaining structures on 12/10/2018 at Suman Ramesh Tulsiani Technical Campus – Faculty of Engineering, Kamshet. 4. Expert lecture on Design of RCC retaining wall on 04/10/2018 at Suman Ramesh Tulsiani Technical Campus – Faculty of Engineering, Kamshet.
Workshop/FDP/STTP attended(more than a Week):	1. One week faculty development programme on Mechanics of Composite Materials and Structures (30 Dec. to 3 Jan. 2020) 2. AICTE-ISTE approved one week Short Term Training Program (18 -22 June 2018) on Advanced Practices in Civil Engineering at Shivnagar Vidya Prasarak Mandal's College of Engineering Malegaon (Bk).
Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :	1. Blog writing
Event Organized in Department:	
University level appointments:	1. Paper setter Engineering mechanics SPPU Pune 2. Examiner and evaluator for SPPU Exam – EM, SD III, SD II, SA – I, etc.
Administrative Duties:	1. Departmental NBA coordinator. 2. CESA Coordinator 3. Departmental NSS Coordinator 4. Newswire and magazine coordinator
Academics Duties:	1. Mentor 2. Feedback coordinator 3. Course Incharge
Any Other	

