



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



**Academic Year:** 2021 - 22

**Faculty Profile**



<b>Name of Faculty:</b>	Mr.Sachin Laxman Varpe		
<b>Qualification :</b>	M.Sc.Mathematics, B.Ed.		
<b>Designation :</b>	Assistant Professor		
<b>Department :</b>	First Year Engineering		
<b>Date of Joining :</b>	01/08/2016		
<b>Experience :</b>	<b>Teaching :11</b> <b>Industry:00</b> <b>Research:00</b>		
<b>Research Areas / Area of Specialization</b>	Mathematics		
<b>Courses / Subjects Taken:</b>	Engineering Mathematics-I,II,II , Complex Analysis, Measure and Integration.		
<b>IPR :</b>	<b>Title</b>	<b>Docker No./ Diary No.</b>	<b>Registered /Filed</b>
	Automated vending machine for public distribution system	25171	Filed
	Water saving pipe system for purifiers & other excessive water	25207	Filed
	Bench with advance locker system containing finger print sensor	201821014511	Filed
<b>Research Publications :</b>	-	-	-
<b>Journal Publications:</b>	<b>Year</b>	<b>Title of Paper</b>	<b>Published in</b>
<b>Conference Publications:</b>	<b>Year</b>	<b>Title of Paper</b>	<b>Published in</b>
	2020	APPLICATIONS OF FIRST ORDER FIRST DEGREE	Technospark 2020 @ PCCOE&R

		DIFFERENTIAL EQUATIONS	
	-	-	-
	-	-	-
<b>Books Publication:</b>	-		
<b>Profile Link :NA</b>	<b>Scopus Profile: NA</b> <b>Google Scholar Profile: NA</b> <b>Orchid Profile: NA</b>		
<b>H –Index:</b>	NA		
<b>Product Developed:</b>	NA		
<b>Certifications :</b>	<b>NPTEL = 01</b> : Calculus Of One Real variables with Elite Score <b>Coursera = 01</b> : Mathematics for Machine learning : Linear Algebra		
<b>Awards/Appreciation/Achievements:</b>	<b>A.Y.2019-20: Received best teacher award in E&amp;TC Dept.</b> <b>A.Y.2019-20:</b> Received letter of appreciation with ‘ <b>Excellent</b> ’ remark from Computer Department. <b>A.Y.2018-19:</b> Received best teacher award in E&TC Dept. <b>A.Y. 2018-19:</b> Received letter of appreciation with ‘ <b>Excellent</b> ’ remark from Computer Department.		
<b>Membership:</b>	NA		
<b>Industrial Training :</b>	NA		
<b>Resource Person /Expert Session/Jury Invited:</b>	NA		
<b>Workshop/FDP/STTP attended(more than a Week):</b>	1. Attended national level workshop on interdisciplinary Mathematics on 13 <sup>th</sup> and 14 <sup>th</sup> March 2021. 2. FDP On Mathematical software’s in 19 <sup>th</sup> to 21 <sup>st</sup> Feb.2021 3. Attended workshop on Engineering Mathematics-III on 25 <sup>th</sup> Jan 2021 4. One Day Workshop on Engineering Mathematics-III on 29 <sup>th</sup> June 2020 5. FDP On Emerging Challenges of Mathematical Applications in Engineering in 22 <sup>nd</sup> to 26 <sup>th</sup> June 2020 6. FDP On Outcome based education, NBA approach in 11 <sup>th</sup> to 12 <sup>th</sup> June 2020. 7. FDP On LATEX organized by Spoken tutorial IIT Bombay In 21 <sup>st</sup> April to 27 <sup>th</sup> April 2020 8. FDP On Basics of MATLAB and its Engineering Applications in 21 <sup>th</sup> to 22 May 2020 9. Workshop of Engineering Mathematics-II (SE-2019 pattern) on 26 <sup>th</sup> Jan 2020. 10. FDP On NAAC Awareness programme for Faculty in 8 <sup>th</sup> to 14 <sup>th</sup> 2020 11. Outcome Based Education: A Step Towards Excellence in 11 <sup>th</sup> to 15 <sup>th</sup> May 2020. 12. FDP On Art of Research paper Writing and IPR 25 <sup>th</sup> to 27 <sup>th</sup> may 2020 13.FDP On Program on Innovations to Academicians in 11 <sup>th</sup> to 16 <sup>th</sup> May 2020.		
<b>Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :</b>	1) CIPCIS 2020 – Conference on Intellectual Property, Patents, Copyrights, Innovations and Startups 2) Induction Programme for F.E Students in Term-I & Term-II 3) Annual Gathering		
<b>Event Organized in Department:</b>	1) Organized Workshop on Engineering Mathematics-III for Polytechnic Students 2) Organized LaTeX Workshop for First Year Students 3) Successfully Organized Activities and Events for Induction		

	program from 2015-16 Till 2020-21
<b>University level appointments:</b>	<b>Appointed as a examiner for SPPU</b>
<b>Administrative Duties:</b>	NBA Criteria 8 departmental coordinator Departmental Beautification In-charge
<b>Academics Duties:</b>	1) Class Teacher 2) Mentor 3) PBL Guide
<b>Any Other</b>	<b>NA</b>