



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



Academic Year: 2021 - 22

Faculty Profile



Name of Faculty:	Mrs. Manisha Hemant Deshpande		
Qualification :	M.Sc. Mathematics (NET qualified AIR : 38		
Designation :	Assistant professor		
Department :	Applied Science		
Date of Joining :	01/08/2014		
Experience :	Teaching :17 years and 1 month. Industry: Research:		
Research Areas / Area of Specialization	Mathematics		
Courses / Subjects Taken:	Engineering Mathematics –I, Engineering Mathematics-II, Discrete Mathematics, Graph Theory.		
IPR :	Title	Docker No./ Diary No.	Registered /Filed
	Notes of Rank of Matrix	9944-2021-CO-L	Filed
	Photo Luminescence Band path detector in tunnel and airport runway	775/2018-CO/L	Filed
	Roller mechanism to clean duster and wet sponge for cleaning the black board.	201921052237	filed
	Jaw coupling with spherical ball Power transmitting element .	201921052386	Under examination
	Cleaning and Dust Collection Mechanism from Door Mate .	202121023622	filed
Research Publications :	-	-	-
Journal Publications:	Year	Title of Paper	Published in
	-	-	-
Conference Publications:	Year	Title of Paper	Published in
	2020	Role of Women in Entrepreneurship leading to social	Yet to publish in Cambridge Scholar Publishing.

		Autonomy	
Books Publication:	Guide for Engineering College and Branch selection-2020-21		
Profile Link :	Scopus Profile: Google Scholar Profile: Orchid Profile:		
H -Index:	-		
Product Developed/model:	As guide: VIBUZZ Website ,Hand Sanitizer with temperature detection,Solar Power bank, Solar Agro Sprayer.		
Certifications :	NPTEL 6: Soft Skills, Enhancing Soft Skills and Personality, Introduction to Research, Teaching and Learning in Engineering, Finite Difference Approach and Graph Theory.		
Awards/Appreciation/Achievements:	Third Rank in Mathematics at B.Sc. Goa Board. Gold Medal at M.Sc. Mathematics Pune University. Best Teacher award at Fergusson College 2005, 2006. Appreciation as Admission Incharge at PCCOER. Received Best Teacher Award – for Academic Year 2017-18 ,18-19 , 19-20 , 20-21 at PCCOER		
Membership:	-		
Industrial Training :	-		
Resource Person /Expert Session/Jury Invited:	Engineering Mathematics- I and Guest Lecture at NMIET, Talegaon. Judge at Persona event at MIT-ADT University, Loni,Pune.		
Workshop/FDP/STTP attended(more than a Week):	1. Role of Mathematical modeling and Statistical Analysis in Engineering.(Dr. D.Y.Patil Institute of Engineering 2.Effective use of ICT tools in Teaching learning Process.(Govt. Polytechnic Malvan) 3. Innovative Teaching Pedagogy in technical Institutions(KBT college of Engg. Nashik) 4. Introduction to Research by NPTEL.		
Event Organized Inter department/Inter college/ Other recognized Industry/IIT's/NPTEL/SPOKE N TUTORIAL/ etc. :	1. Navdhara2021 State level Project Competition. 2. Embedded Workshop for FE students. 3. Prerequisite of Engineering Mathematics Workshop 2019. 4.Lantern Competition 5.Antakshari Competition		
Event Organized in Department:	1.Mind and Body Training by Mr.Rajendra More, 2.Introduction to Embedded and IOT by Mr. Abhijeet Deogirikar 3. Self Defense activity for all First year engineering Girl students. 4. Health and Hygiene Session for FE girl Students.		
University level appointments:	Appointed as External Examination Supervisor at D.Y. Patil College of Architecture Ambhi, Pune. Appointed as Examiner for Mathematics-1 and 2 paper evaluation at SPPU examination INSEM and END SEM Exams		
Administrative Duties:	Admission Incharge, PBL Incharge since 2019-20, Mentor Coordinator.		
Academics Duties:	Subject Incharge and Subject Incharge of Engineering Mathematics-I and II		
Any Other	1. NIT Warangal conference attended 2. Women Empowerment cell Incharge for 2018-19 and 2019-20. 3. NSS member since 2015-16. 4. Antiragging member till 2019-20. 5. Attended Syllabus designing workshop for Mathematics-I, II,III.		

	6. MOU signed for First year engineering department with Trends Innovation and OASIS COUNSELLORS.
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