Name of Teaching Staff	Ms. Rohini Shailesh Pawar (Ghule) Assistant Professor	
Designation	Humanities & Sciences Department	
Department	16/12/2022	
Date of Joining the Institution	rohini.ghule@djsce.ac.in	
Email ID	-----	
Office Contact		
Vidwan Link	rohini.ghule@djsce.ac.in	
Google Scholar Link:	rohinispawar18@gmail.com	
Researchgate Link:	rohini.ghule@djsce.ac.in	
Qualifications with Class / Grade	1. M.sc. in Mathematics From RSTM Nagpur University, Department Of Mathematics with 72.4 % . 2. SET (Maharashtra State) Exam Passed.	
Total Experience in Years	**Total Teaching Experience : 15 Years.** 1. Assistant Professor ,Dwarkadas J. Sanghavi Colloge Of Engineering , Mumbai from 16 Dec 2022 till date . 2. Assistant Professor , Narsee Monjee College of Commerce and Economics , Mumbai. From 8st August 2022 to 15 Dec 2022. 3. Assistant Professor , MCT's Rajiv Gandhi Institute of Technology, Mumbai 1st August 2012 to 31/05/2022 4. Lecturer, Gurunanak Institute of Technology. Nagpur. From 10 june 2010 to 31 May 2012. 5. Lecturer , Shree Ramdeobaba Kamla Nehru College. Nagpur. From 10 Aug 2009 to 30 April 2010.	
Professional Membership	**ISTE**	ISTE No. : LM118715
Area of Specialization	Integral transforms ,Differential Equations, Complex variable, Real analysis.	
Papers Published in Journal:	**1.** Analytical Study of Generalized Sumudu-Laplace Transform in Distributional Sense A. N. Rangari1, R. S. Pawar2 and V. D. Sharma3. **2.** A Study of Sumudu-Laplace Transform and Its Analytical Structure A. N. Rangari1, R. S. Pawar2 and V. D. Sharma 3. **3.** Inversion Formula of Generalized Sumudu-Laplace Transform in the Distributional Sense A. N. Rangari1, R. S. Pawar2, V. D. Sharma3 **4.** Testing Function Spaces and Operation Transform Formulae for Sumudu-Laplace Transform A. N. Rangari1, R. S. Pawar2 and V. D. Sharma 3.	
Papers Presented in Conferences	1. A Study of Sumudu-Laplace Transform and Its Analytical Structure A. N. Rangari1, R. S. Pawar2 and V. D. Sharma 3. 2. Inversion Formula of Generalized Sumudu-Laplace Transform in the Distributional Sense A. N. Rangari1, R. S. Pawar2, V. D. Sharma3.	

Courses Completed	**NPTEL Courses Completed:**
	1. Completed 1 week FDP (8 week NPTL) program in " Research Methodology " during July to Sept 2024.
	2. Completed 1 week FDP (12 week NPTL) program in "Introduction to Probability Theory and Statistics" during 28 july to 24THoct 2023
	3. Completed 1 week FDP (8 week NPTL) program in "Interpersonal skills " during 22 july to 22THsept 2019.
	4. Completed 1.5week FDP (12 week NPTL) program in "Advance engg. Mathematics " during 26 Jan to 28TH April 2019.
	5. Completed 1week FDP (8 week NPTL) program in "1) Introduction to Abstract and Linear Algebra " during 28 Aug to 24TH Oct 2018.
	6. Completed 12 week NPTL program in "Integral Equations & calculus of variations and its applications" during 24th July to 24TH Oct 2017
	Coursesra Courses Completed 1. "Crash Course on Python " on 4th August 2025.
FDP	1. Attended the One-week ISTE Approved ,Self-Financing Faculty Develpoment Program on " Think. Do. Write. Publish.-A Step-by-Step Guide to Research Article "Organized by Dwarkadas J. Sanghavi College of Engineering Mumbai held during July 27 Oct to 31st Oct 2025. 2.Attended the One-week ISTE Approved ,short term training program (STTP) on " Appications of AI-ML-DL in Product Life Cycle Design and Management "Organized by Dwarkadas J. Sanghavi College of Engineering Mumbai from July 22nd to 26th July 2024 3. Attended one week Online National level Faculty Development Program on "Role of Mathematics in Latest Trends" Organized by the Department of Mathematics, under department of Sciences and Humanities, Lords Institute of Engineering and technology from 4th June to 2021 to 10th June 2021. 4. Attended 5 days online Faculty Development Program On Universal Human Values-SI On The Theme " Inculcating Universal Human Values In Technical Education" During 24 May to 28 May, 2021 Organized By All India Council For Technical Education (AICTE) 5. Attended an AICTE-ISTE Approved ,short term training program on " Appications of Mathematics in Engineering and Research" Organized by St. Francis Institute of Technology, Borivali, Mumbai . During 1st to 6th July 2017

Conferences , Workshops & Seminar attended	1. Attended & published paper in one day National conference on "Recent Trends in Mathematics And Space Science 2025 " held on 1st February, 2025 at Arts, Science and Commerce College, Chikhaldara. 2. Attended & published paper in one day National conference on Multidisciplinary Research and Innovations NCMRI-2924.In association with Microbiologist's Society, India on 27th sept 2024 Organized by Shri R.L.T. College of Science, Akola. 3. Participated in 2-Days Online Workshop on " Exploring Quantum Mathemtics & Quantum Machine Learning " Organized by the Department of Basic Sciences & Humanities, SVKM's NMIMS MPSTME,Mumbai on 12th &13th May 2025. 4. Attended International webinar entitled "New Trends In The Application Of Algebra" organized by the Department of Mathematics on 09 june 2021 through virtual Platform. 5. Attended One week National Workshop on "Preparation for NET/SET/GATE In Mathematical Sciences" Organized by School of Mathematical Sciences, SRTM University Nanded during 4th to 10 th June 2018. 6. Attended Workshop on "Empowering Youth in the world of Mathematics Organized by Dept. of Mathematics , Institute of Science, Mumbai University During 10 to 12 Sept 2016. 7. Attended National Seminar on "General Relativity & Thermo elasticity" organized by Dept. of Mathematics Nagpur University during 17 & 18 Feb 2012. 8. Attended National Seminar on " Present Development And Future Trends " organized by Sindhu Mahavidhylaya, Nagpur during 28 & 29 Jan 2012. 9. Attended National Conference on "Recent Development in Mathematics, Statistics, Computer Science and Their Applications." organized by Dr. Ambedkar College, Deekshabhoomi , Nagpur University2 & 3 Dec. 2011.

Subjects Taught:	**UG Level:**
	 Sem-I : Mathematics –I
	 Sem-II : Mathematics –II
	 Sem-III : 1. Engineering Mathematics-III (AIDS , AIML)
	             2. Mathematics for Intelligent Systems (CSEDS)
	             3.Mathematics for Tele. Engineering (Extc)
	 Sem-IV:
	             1. Engineering Mathematics-IV (Mech)
	              2.Statistics for Engineers (AIDS , AIML, ICB)
	             3.Probability and Statistical Inference (AIML)
	
	PG Level:

Institute/ Department Responsibility handled	F.E Class advisor , F.E. Admission , F.E Induction , F.E Mathematics Internal KT Exam , F.E Paper setting ,S.E paper Setting.