

## **CURRICULUM VITAE**



**Name: Mrs. Snehal Shrinath Manjarekar**

**Designation: Academic Programme Co – ordinator**

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**Profile: Academic Programme Co – ordinator**

**Abstract:**

Mrs. Snehal Shrinath Manjarekar is an Academic Programme Coordinator at YCMOU, Nashik, with extensive experience in Mathematics education and administration. She is currently pursuing her Ph.D. in Mathematics from Savitribai Phule Pune University, focusing on integral transforms and their applications. With over 15 years of academic experience, she has served as Assistant Professor in various reputed institutions in Nashik. Her research interests include integral transformations, functional calculus, and their theoretical as well as numerical aspects. She has published research papers in reputed journals, including Web of Science indexed journals. Her recent works explore analogues of Jafari's integral transformation and multidimensional convergence analysis. She has also contributed to interdisciplinary research integrating Bhartiya mathematical methods with Artificial Intelligence and Data Science. She holds SET qualifications in both Mathematics and Education. Alongside her research contributions, she has actively engaged in academic coordination and examination responsibilities. Her academic journey reflects a blend of research excellence, teaching commitment, and educational leadership.

**Education:**

Doctor of Philosophy	University: Savitribai Phule Pune University, Pune Discipline: Mathematics Year of Passing: In Progress Research Topic: “Study of $q$ – integral transforms with its Applications”
Master of Mathematics	University: Savitribai Phule Pune University, Pune Discipline: Mathematics Year of Passing: 2007
Master of Education	University: Savitribai Phule Pune University, Pune Discipline: Mathematics and Science Year of Passing: 2019
Bachelor of Mathematics	University: Savitribai Phule Pune University, Pune Discipline: Mathematics Year of Passing: 2005
Bachelor of Education	University: Savitribai Phule Pune University, Pune Discipline: Mathematics and Science Year of Passing: 2012
Other (if any)	University: Savitribai Phule Pune University, Pune Year of Passing: [1] Mathematics SET (2019) [2] Education SET (2020)

**Work Experience:**

Position held	Name of the Organization or Institution	Duration			Responsibilities Performed
		From	To	Years	
Asst. Prof. in Mathematics	Panchavati College of Management and Computer Science, Nashik – 003	2007	2012	05	Academic and Exam
Asst. Prof. in Mathematics	Ashoka College of Education, Nashik	2014	2018	04	Academic and Exam
Asst. Prof. in Mathematics	Ashoka Center for Business and Computer Studies, Nashik	2018	2020	02	Academic and Exam
Asst. Prof. in Mathematics	CHME’s, Bhonsala Military College, Nashik	2023	2024	9 Month	CHB
Academic Programme Coordinator	YCMOU, Nashik	2024	Till Date	02	Academic and Exam

**International Assignments: Nil**

Country Visited	Duration		Purpose of Visit
	From	To	

**Fellowship / Awards: Nil**

Sr. No.	Name of the Fellowship / Awards	Granting / Awarding Institution	Year

**Publications:**

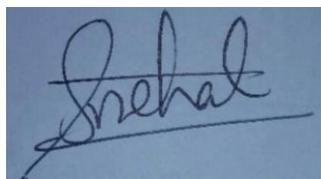
Sr. No.	Title of the Research Paper / Name of the Books / Title of Chapter in the Book / Policy Documents etc.	Name of the Journal / Publisher	Year of Publication
1	$q$ - Analogues of Jafari's Integral Transformation	International Journal of Difference Equations (IJDE)	2024
2	On Convergence of 2 - dimensional $q$ – analogues of Jafari's integral Transformation	Futuristic Trends in Contemporary Mathematics(IIP Series)	2024
3	The Legacy of Prof. R. G. Takawale: How ICT Reshaped Teaching, Learning and Assessment	Published in book “प्रा. राम ताकवले स्मृतीगाथा” by YCMOU, Nashik	2024
4	On some extended results in Functional $q(t)$ – calculus: Theoretical and Numerical Approach	Communications in Mathematics and Applications: (Web of Science Journal)	2025
5	Integration of Bhartiya Mathematical Methods in Artificial Intelligence and Data Science	Scholarly Research Journal for Interdisciplinary Studies	2025

**Membership of Professional Body / Statutory Body (Internal & External): Nil**

Sr. No.	Membership of Professional Body / Statutory Body	Name of Statutory Body / Institution	Period From	Period To

**Official Address:**

School of Education  
Yashwantrao Chavan Maharashtra Open University  
Nashik – 422 222. Maharashtra, India



*Signature of the Candidate*