

CURRICULUM VITAE

1) Name	: Dr.Trupti Shantanu Arekar
2) Educational Qualification	: Ph.D. (Statistics)
3) Present Designation	: Assistant Professor
4) Date of Birth	: 15/09/1978
5) Contact No.	: 9970320900
6) Email ID	: trupti.arekar15@gmail.com
7) Date of Appointment	: 15 July 2024
8) Teaching Experience	: 15 years
9) Date of joining in present college	:15 July 2024

10) Educational Qualification:

Sr. No.	Examination Passed	University/ Board	Year of Passing	Subject(s)	Class/ Grade
1.	Ph.D.	Shri Jagdishprasad Jhabarmal Tibrewal University, Rajasthan	2024	Clustering Strategies using Different Similarities measures”.	A
2.	M. Sc.	Vikram University Ujjain. MadhyaPradesh	2001	Statistics	A
3.	B.Sc.	Vikram University Ujjain. MadhyaPradesh	1999	Statistics, Physics, Mathematics	A
4.	HSC	M.P. Board of Secondary Education	1996	Mathematics, Chemistry, Physics	First Class with Distinction
5.	SSC	M.P. Board of Secondary Education	1994	All subjects	First Class with Distinction

11) Total Research Publications

a. M.Phil. / Ph.D./Research : NIL

Sr. No.	M.Phil. / Ph. D. Thesis Title	Name of The Univ.	Year of award	Name of Guide
1.	Clustering Strategies using Different Similarities measures.	Shri JJT University, Rajasthan	2024	Dr. Swati S. Desai

b. Book: NIL

Sr. No.	Title of Book	Year of publication	ISBN	Name & Place of Publisher

c. Chapter in Book: NIL

Sr. No.	Title of Book & Name of Editor	Title of the Chapter	Year of publication	ISBN	Name & Place of Publisher

d. Research Paper: NIL

Sr. No.	Title of the Paper	Name of Journal	Month and Year of publication	ISBN	UGC. No./Impact Factor/ Citation Details
	Statistical Analysis and Prediction of Cardiovascular Disease Risk Using Health Indicators	Conference Proceeding of 15th National Conference on 'Artificial Intelligence & Human Values for Sustainable Development'	October 2025	ISBN: 978-81-947958-7-2	First Edition 2025
	Statistical Analysis of Sleeping Disorder	Conference Proceeding of 15th National Conference on 'Artificial Intelligence & Human Values for Sustainable Development'	October 2025	ISBN: 978-81-947958-7-2	First Edition 2025
	Irregular Time Series: Economic Impact of COVID-19 on India an overview	Juni Khyat (जूनी ख्यात) Vol-14, Issue-5, No.06	May 2024	ISSN: 2278-4632	(UGC Care Group I Listed Journal) Impact Factor : 6.625
	Different Similarities Measures In Cluster Analysis: A Case Study Approach,	Journal of the Maharaja Sayajirao University of Baroda	Oct 2022	ISSN :0025-0422	UGC CARE List Group –I
	Study of Different Similarity Measure Functions with reference to cluster analysis	International Journal of Renewable Energy Exchange	2023	ISSN 2321-1067 volume-V	UGC CARE List Group –I

	Comparative Review: Analysis Of Different Similarity Measure Functions With Reference to Cluster Analysis	Juni Khayat Journal ,Volume :12 Issue : 12 No. 02,	2022	ISSN 2278-4632	impact factor-6.625
	Study Of Volatility In The Stock Market	IJRAR	2019	E-ISSN 2348-1269, P- ISSN 2349-5138	UGC Approved, Impact factor 5.75.
	Effect Of Noise Pollution On Human Body	International Journal Of Research And Analytical Reviews (IJRAR) Vol No. 5 Issue 3): 438-444.	2018	E-ISSN 2348-1269, P- ISSN 2349-5138)	UGC CARE List Group –I
	Effect of Demonetization on Common People	Journal Royal, Vol No. 6 Issue II Part IV PP: 144.	2018	0025 - 0422	UGC CARE List Group –I

e. Research Project: NIL

Sr. No.	Name of Funding Agency	Project Title	Funds Received	Month and Year of sanction	Duration of the Project	Status of Project

f. Papers presented in Seminar / Conference: NIL

Sr. No .	Name of the Conference/ Seminar	Title of the paper	Date	Level (State/ National/ Internation al)	Name of the Organizer
	Viksit Bharat :Towards A Creative Economy	Irregular Time Series: Economic Impact of COVID-19 on India an overview	29th April 2024	National Conference	Department of Economics and Research Centre T.C. College of Arts ,Science and Commerce ,Baramati, Dist-Pune(MH))
	Assessment and Evaluation of Artistic skills under the NEP	Different similarities measures in cluster analysis: A case study approach	23 rd September 2023.	National Conference	Institute of Fine Arts, Shri Jagdishprasad Jhabarmal Tibrewal University Vidyanagri, Chudela, Jhunjhunu, (Rajasthan)
	Multidisciplinary Research	Different similarities	16 th and 17 th Feb	International Conference	Bhopal School of Social Sciences(Madhya Pradesh)

	Perspective	measures in cluster analysis: A case study approach	2023		
	Current Developments in Mathematical Science and E-learning	Different similarities measures in cluster analysis: A case study approach	16 th January 2023.	International Conference	Department of Mathematics and Statistics, Govmt. Arts and Science College , Ratlam(Madhy Prades)
	Foundations and Application of Computer Science & Engineering	Study of Different Similarity Measure Functions with reference to cluster analysis	23 rd and 24 th Decemb er 2022	International Conference	Computer Science & Engineering, Shri Jagdishprasad Jhabarmal Tibrewala University Vidyanagri,Chudela, Jhunjhunu, (Rajasthan)
	Resurging Indian Economy by 2030: Transcending Management Practices	Comparative review: Analysis of Different Similarity Measure Functions with reference to Cluster Analysis	28 th and 29 th July 2022	National Conference	BSSS Institute of Advance Studies, Bhopal (Madhy Prades)
	Contribution of statistics to development of society	Women social freedom among rural and urban area	7 th and 8 th February 2020	National conference	School of studies ,Vikram university, Ujjain(Madhy Prades)
	Recent advancement in statistics and their applications to society	Study Of Volatility In The Stock Market at	17 th and 18 st January 2019.	National conference	New Arts ,commerce and science college, Ahmednagar(Maharashtra
	(NHATM2018)	Effect of Demonetizati on on Common People in National Conference on “New Horizons in Accounting,	5 th and 6 th January 2018.	National conference	Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, (Maharashtra)

		Taxation and Management			
	Digital Marketing and E commerce Payment Gateway	A first step towards data driven marketing	16 th Decemb er 2017.	State	MUCC college ,Pune (Maharashtra)

Patents published/Register: NIL

12) Research Guidance:

a) Guide ship Details

Sr. No.	M.Phil./ Ph.D. Guide	Name of University	Month & Year of recognition	No. of Research Scholars	
				Completed	Perusing
1					
2					

Research Guidance: NIL

Sr. No.	Name of Scholar	Name of University	Month and Year Registration	Title of the Research
1				
2				

13) Professional recognition / award/ fellowship etc. :NIL

Sr. No.	Name of Award/ Recognition	Awarding Agency	Date
1	Academic Impact & Research Excellence Award 2026	International Institute of Organized Research	26-Jan-26

14) E-Content Development:

Sr. No.	Title of Content	Level (UG/ PG / ALL)	Platform	Link of E-Content
1	Research Methodology	All	YouTube	https://youtu.be/92DOFputBQ?si=fnx3gVOG_lpPLm4h
2				

15) Work Experience on Academic Bodies and other:

Sr. No.	Designation/ Position	Duration	Name of Institute / University	Details
1.	Member	2019-2020	T.C.College Baramati	Member of BoS (Statistics)
2.	Member	2020-2021	T.C.College Baramati	Member of BoS (Statistics)
3.	Member	2024-2025	T.C.College Baramati	Member of BoS (Statistics)

16) Life Membership of Profession Bodies:

Sr. No.	Name of Professional Body

17) Any other Attainment:

1. Worked as Placement Co-ordinator for department of Statistics.
2. Worked as coordinator of various activities, workshop and training program at department level.
3. Worked as research project guide for the M.Sc. Statistics and B.Sc. Statistics students.
4. Member of Career Katta Committee.
5. Member of College magazine committee (Cronicle).