FACULTY PROFILE

Name : RUPALI BHAUSAHEB SURVE	
Department- COMPUTER SCIENCE	
Designation- Assistant Professor	
Email ID-rupalisurve03@gmail.com	

Educational Qualifications

Qualification	Course	University	Year
Undergraduate	BSc (C/S)	RTMNU	2003
	BEd		2013
Post-graduate	MSc (C/S)	RTMNU	2006
	MSc (IT)		2013
M. Phil.	MPHIL	YCMOU	2009
Ph. D./NET/SET	PhD	RTMNU	Pursuing

Career Profile

Teaching Experience in Years	Area of Specialization	Courses and Subject Taught
17 Years 7 Months	**COMPUTER SCIENCE**	**Courses** : BCA , BSC (C/S), BSC (IT),BVOC, BCCA, MSC,MCA,MCM **Subject Taught** : C,C++ , VC++, JAVA, ORACLE, VB ,SAD, SE, DCN, Network Security, NM,TOC, DMS, OR, Data Mining, Neural Network, DBMS, Web Technology, VB, ECOM,CAO, ComputerGraphics, Animation Techniques, OS, Compiler Construction, Web Programming, MAD, Research Methodology, R

		Programming.

Research Papers Publications with ISSN / ISBN	
Journals (International/ National)	**Paper Presented:** 1. **Ms. Rupali B. Surve, Dr Ujwal A. Lanjewar, Time Series Prediction in Weather Forecasting: A Comparative Study of LSTM and RBNN Models ,** Technische Sicherheit , Volume 24 Issue 3, 2024, ISSN NO. 1434-9728 2. **Ms. Rupali B. Surve, Dr Ujwal A. Lanjewar, Contrasting Radial Basis Function Neural Networks and Numerical Weather Prediction Model ,** Technische Sicherheit , Volume 23 Issue 12 2023, ISSN NO. 1434-9728 3. **Ms. Rupali B. Surve, Dr Ujwal A. Lanjewar, Elevating Weather Prediction for Recurrent Neural Network and Long Short-Term Memory Models,** Journal of Technology , Volume 13 Issue 8 2023, ISSN NO. 1012-3407 4. **Ms. Rupali B. Surve, Dr Ujwal A. Lanjewar, Training dataset Validation dataset Testing dataset in Time Series CNN** GIS Science Journal, Volume 9, issue 12, December 2022, ISSN NO 1869-9391. 5. **Ms. Rupali B. Surve, Dr Ujwal A. Lanjewar, Analytical Study of various Deep Learning algorithms based on Time Series Prediction for Weathers Forecasting** 108th Indian Science Congress Association held at RTMNU January 3 to 7, 2023. 6. **Ms. Rupali B. Surve, Dr Ujwal A. Lanjewar, Reviewal perspective of Weather Forecasting using differentDeep learning algorithms based on Time Series Prediction,** International Journal for Modern Trends in Science and Technology (WoS), Volume 8, Issue 03, March 2022, ISSN- ISSN: 2455-3778. 7. **Ms. Rupali B. Surve, Dr Bharti Deshmukh, Comparative Analysis of Numerical Weather Prediction and Deep Learning,** International Journal for Modern Trendsin Science and

	Technology (WoS), UGC Approved Journal, Volume 8, Issue 01, January 2022, ISSN: 2455-3778
	8. **Ms. Rupali B. Surve, Ms. Swapnali Kadao, Use Of Ict In Teaching Process,** Research Journal(TJR)February 2021, ISSN- 2454-4930.
	9. **Ms. Rupali B. Surve, Ms. Swapnali Kadao, Ensemble Learning : An Approach In Artificial Intelligence,**International Journal of Advanced Research in Science Communication and Technology(IJARSCT), February 2021**.**
	10. **Ms. Rupali B. Surve, Disparity Of Spatial And Non Spatial Data,** InternationalJournal of Advance Foundation and Research in Computer (IJAFRC).
	11. **Ms. Rupali B. Surve, Ms. Bhagyashree Jagtap,Association Rules: Spatial Data Mining,** National Symposiain Innovative Trade Practices for Sustainable Growth and Development of Bussiness held on February 2014 (Synergy 2014).

Conferences (International/ National)	**Paper Presented** 1. **Ms. Rupali B. Surve, Dr Ujwal A. Lanjewar, Elevating Weather Prediction for Recurrent Neural Network and Long Short-Term Memory Models,** National Conference on "Technological Advancement in Computer Science: AI, ML, DS" held during September 08-09, 2023. 2. **Ms. Rupali B. Surve, Dr Ujwal A. Lanjewar, Recurrent Neural Network For Short Term Weather Forecasting,** National Conference on "Research Innovations in ICT and Computing Technologies 2023 " held during March 27-28, 2023. 3. **Ms. Rupali B. Surve, Dr Bhaskar Kathane, An Overview Of Spatial Data With Data Structure,** National Conference on Recent Advances in Electronics andComputer Science held on January 2014.

Books/ Chapters Written or Edited

Name of Book	Publisher	National/ International	ISBN/ ISSN Number	Year of Publication
Web Technology – II	Alliance & Co.	National	9789391322519	2022
E-Commerce	Alliance & Co.	National	9789391322458	2022
ASP. NET	Alliance & Co.	National	9789391322250	2022
Java Programming	Alliance & Co.	National	9789391322465	2022
Theory of Computation	Alliance & Co.	National	-	2022
System Analysis and Design	Alliance & Co.	National	9789391322588	2022

Details of Invited as Resource Person

Event	Organizer	Topic	Date
Certificate Course in Data Analytics	Prerna College of Commerce	Math behind Machine Learning and Artificial Intelligence Using Python	02/12/2021
Certificate Course	Prerna College of Commerce	Working Remotely	30/12/2021

Details of Event Organized (National/International)

Event	Responsibility	Topic	Date

Details of Event Organized (College/University Level)

Event	Responsibility	Topic	Date

Staff Development Programmes: Attended and Organized

FIP / Refresher Courses	
Courses/Training done from other universities or institutions	Matlab Onramp Math Works : Training Services

	NPTEL : Introduction to Professional Scientific Communication NPTEL: Research Methodology in Natural Science NPTEL: Introduction To Research NPTEL: Python For Data Science NPTEL: Deep Learning-IIT Ropar NPTEL: An Introduction to Artificial Intelligence
UGC Sponsored FDP Attended	• Moodle LMS: Exploring New Horizons ofTeaching- Learning • Performaning and Designing experiments on Virtual Platform Python 3.4.3 • IGNOU UGC Approved Short-term Professional Development Programme on 'Implementation of NEP-2020 for University and College Teachers'. • One day Online Workshop on NEP2020 implementation plan: Strategic plan and Goals. • One day Online Workshop on Internationalization of Higher Education and Integration of Technology.

Participation in Curriculum Committees (such as university committees, Board)

1.
2.
3.

Corporate Participation at College level

1. Member, Examination Committee
2. Member, Discipline, Anti-Ragging and code of conduct committee
3. Member, Admission Committee
4. Member, Extra Curricular Activity Committee
5. Member, Alumni Committee
6. Member, Mentoring Committee
7. Member, Women's Cell/JCI/Rotract Committee

Member of Professional Associations / Body

1.
2.
3.

Award