

CURRICULUM VITAE



MS. REENA S. SATPUTE

Ph. D. (Pursuing) in MACHINE LEARNING and NATURAL LANGUAGE PROCESSING

M. TECH. (C. S. E.), B. E. (I. T.)

PET- 2021 RTMNU UNIVERSITY QUALIFIED

E-mail : reenasatpute2017@gmail.com

Contact No : 7385012867

Official Web Page: <https://www.linkedin.com/in/prof-reena-satpute-31593b249/>

CAREER OBJECTIVE:-

Meticulous Assistant Professor, skilled in developing and maintaining student engagement in online and in-Classroom environments. Strong foundation of providing engaging course content. More than 15 years of experience assisting Assistant Professor within academic sphere.

PROFESSIONAL EXPERIENCE: 15+ Years of Experience including Teaching and Software industry

Designation: - Software Engineer

1) NAME OF THE ORGANIZATION: - HEXAWARE TECHNOLOGIES LTD. PUNE

Working Duration: - June 2007 to Jul 2009

Designation: - Lecturer

2) NAME OF THE INSTITUTE: INDIRA COLLEGE OF SCIENCE, CHANDRAPUR

Working Duration: - Jul 2009 to Apr 2010

Designation: - Assistant Professor

3) NAME OF THE INSTITUTE: SURESH DESHMUKH COLLEGE OF ENGINEERING, SELUKATE

Working Duration: - Jun 2010 to Jun 2018 (UGC Approved)

Designation: - Assistant Professor (Department of B. C. C. A.)

4) Name of the Institute: - G. S. COLLEGE OF COMMERCE (SHIKSHA MANDAL'S), WARDHA

Working Duration: - Jul 2018 to Jun 2021

Designation: - Assistant Professor

5) Name of the Institute :- BAJAJ COLLEGE OF SCIENCE (Formerly known as J. B. College) WARDHA

Working Duration: - Jul 2021 to Jun 2022

Designation: - Assistant Professor

6) Name of the Institute: DATTA MEGHE INSTITUTE OF HIGHER EDUCATION & RESEARCH (DU), SAWANGI

Working Duration: - 04 Jul 2022 to till date

ACADEMIC DETAILS:-

Name of Examination	University	Year	Percentage	Division
Ph. D.(Pursuing)	Shri Ramdeobaba College of Engineering & Management, Nagpur			
M. Tech. (C. S. E.)	RTMNU, Nagpur	2014	73%	First
B.E. (I. T.)	RTMNU, Nagpur	2007	72%	First
Polytechnic (I. T.)	M.S.B.T.E.	2004	73%	First
H.S.S.C.	Nagpur	2001	57%	Second
S.S.C.	Nagpur	1999	68%	First

AWARDS AND ACHIEVEMENTS:

- 1) Received “**Young Researcher Award – 2023**” by Institute of Scholars (InSC).
- 2) Received **Academic Excellence Award – 2023** honored by Lexicon Group of Institutes, Pune on the occasion of Teacher’s Day 2023.
- 3) Book/Book Chapter Details :

Sr. No	Title of the Book/Book Chapter	ISBN Number	Publisher	Type of availability
1	CORE PHP – FOR WEB	978-81-947271-3-2	Saijyoti Publisher, Nagpur	Hard Copy
2	Artificial Intelligence -- A Perspective from Basic to Advanced	978-620-6-18067-8	Lambert Publishing House	https://my.lap-publishing.com/extern/list-projects
3	Ethical, Social, and Cultural Considerations in Implementing AI in Language Education	9781668498934	International Global Publisher, USA	https://www.igi-global.com/gateway/book/320654
4	Digital Electronics	978-81-19520—42-9	Himalaya Publishing House Pvt. Ltd, Mumbai	Hard Copy
5	Software Project Management	978-81-19520—07-7	Himalaya Publishing House Pvt. Ltd, Mumbai	Hard Copy
6	Database Management	978-81-19520—10-7	Himalaya Publishing House Pvt. Ltd, Mumbai	Hard Copy

	System			
7	Enterprise Resource Management	978-81-19520—11-4	Himalaya Publishing House Pvt. Ltd, Mumbai	Hard Copy
8	Front End Development using Java	978-81-19520—37-4	Himalaya Publishing House Pvt. Ltd, Mumbai	Hard Copy

- 4) Felicitated & Awarded by the management as a “**Best Teacher Award**” in the Performance Evaluation Program.
- 5) 02 copyright is registered and 03 are in process to register.
- 6) **Key Note speaker** at Faculty Development Program held at Sarswati Institute of Technology, Khargar, Navi Mumbai.
- 7) **Runner-Up** of Women Badminton (Faculty Group) held under Shiksha Mandal Sport-2019.
- 8) Appreciated as **Best Teacher** by the students of **Ministry of Education Affairs (MEA)** for delivering online lectures and class monitoring of 250 students in Centre For Distance and Online Education (Online Mode)
- 9) Research Paper published in **IJISAE <https://ijisae.org> Scopus Indexed journal** on A Critical Study of Pragmatic Ambiguity Detection in Natural Language Requirements.
- 10) Participated in **Solo song, Duet song, Anchoring, Poetry, Duet Dance & Fashion Show** in **PRAGYAN – 2023**.
- 11) Question Paper setting for R.T.M.N.U. B.E. Examination Winter - 2018.
- 12) Valuation and Moderation for Summer-2017 and Winter -2018 at B.D.C.O.E. Sevagram and L.I.T.,Nagpur
- 13) Organized and Co-ordinated One Week Workshop on “Software Automation using Selenium”.
- 14) Peer-Review Committee Member of University Professors’ Association (UPA), National Peer-Reviewed Interdisciplinary e-Journal, Nagpur division.

TECHNICAL SKILLS:

OPERATING SYSTEM	WINDOWS 7, XP, 98, 2000,LINUX, WINDOWS 10
LANGUAGES KNOWN	C, C++, JAVA,VISUAL BASIC 6.0, PHP, VB.NET,PYTHON
DATABASE USED	STRUCTURED QUERY LANGUAGE 9i, MYSQL
TECHNOLOGY KNOWN	MACHINE LEARNING, NATURAL LANGUAGE PROCESSING, CLOUD COMPUTING, SOFTWARE TESTING, DATA MINING, MOBILE & DATA COMMUNICATION, SENSOR NETWORKS
PROFESSIONAL SKILLS	Distance Learning Tools, Mentoring, Evaluations And Assessments, Lesson Plan Creation, Curriculum Development, Cultural Awareness, Online Class Discussion. Student Performance Evaluation, Lesson Planning, Test Proctoring

SUBJECTS TAUGHT:

- INTRODUCTION OF ARIFICIAL INTELLIGENCE
- INTRODUCTION TO JAVA PROGRAMMING
- DATABASE MANAGEMENT SYSTEM
- INTRODUCTION TO COMPUTER NETWORKS
- DATA WAREHOUSING AND MINING
- WIRELESS COMPUTING & MOBILE COMMUNICATIONS
- PHP & VISUAL BASIC
- WIRELESS SENSOR NETWORKS
- SOFTWARE TESTING

EXTRA CURRICULUM:

- Future Ready Education Summit 2022
- Coursera certification on Online teaching: Using Zoom to connect with learners.
- Coursera certification on Fake News Detection with Machine Learning.
- Coursera certification on Machine Learning Foundations: A Case Study Approach.
- Faculty Development Program (FDP) on AI-based Nature Inspired Optimization Methods.
- Faculty Development Program (FDP) on Applications of Data Science in Real World.
- Faculty Development Program (FDP) on Recent Trends and Challenges in AI and Machine Learning.
- NPTEL Certification Course on EFFECTIVE WRITING on January - 2023.
- NPTEL Certification Course on INTRODUCTION TO RESEARCH on February – 2023
- NPTEL Certification Course on RESERCH METHODOLOGY IN NATURAL SCIENCES on April - 2023.
- Research Paper published on Pragmatic Analysis in Natural Language Processing published in journal of Basic Sciences.
- One day Advanced Excel Training organized by BIZWIZ.co.in
- Two Weeks International FDP on Deep Learning for NLP & Computer Vision organized by CBIT and ExcelR.
- NPTEL Certification Course on INTRODUCTION TO MACHINE LEARNING on October - 2023.

Sr. No.	Workshop / Seminar / STTP / FDP	No. of Days	Year of activity
1	Workshop on “OPEN SOURCE TOOLS” at Bapurao DeshmukhCollege of Engineering, Sewagram	2	Jul-2012
2	Workshop on “LATEX SCRIPTING” at Bapurao Deshmukh College of Engineering, Sevagram	1	Aug-2012
3	Dale Carnegie’s workshop on “SOFT SKILLS FOR TRAINERS” at Suresh Deshmukh College of Engineering, Selukate, Wardha	3	Dec-2012
4	Workshop on “ETHICAL KACKING AND DATA SECURITY” at Suresh Deshmukh College of Engineering, Selukate, Wardha	3	Aug-2013

5	Spoken Tutorial for PHP & MySQL, IIT Bombay, Funded by National Mission Through ICT, MHRD, Govt. Of India at Suresh Deshmukh College of Engineering, Selukate, Wardha	2	Oct-2013
6	UGC Sponsored STTP on “Security Issues in Research Area of Wireless Communication” at BDCE, Sevagram	3	Oct-2013
7	Workshop on “How to write technical Paper” at Suresh Deshmukh College of Engineering, Selukate, Wardha	1	Jan- 2014
8	Workshop on “Curriculum Development of BE 3rd & 4th Sem for the subject of CSE & allied branches”, jointly organized by RTMNU, BOS & Dept. Of CSE, VIT, Nagpur	1	Feb-2014
9	Workshop on “Software Automation Using Selenium” at Suresh Deshmukh College of Engineering, Selukate, Wardha	2	Jan-2015
10	STTP on “Novel Computational Tools for Research Simulation & Validation” at Jagdamba College of Engineering, Yavatmal	11	Apr- 2015
11	Workshop on “Amazon Trained E-commerce Specialist” at Suresh Deshmukh College of Engineering, Selukate, Wardha	2	Oct- 2015
12	DTE & NASCOM in association with Technical Education Quality Improvement Programme (TEQIP) sponsored One-week workshop on Foundation Skills in IT at G.H. Rasoni College of Engineering, Nagpur	6	Aug-2016
13	Expert Lecture at Nehru High School Salod, Hirapur	1	Nov- 2016
14	Workshop on “Self-Defense & Adventures” organized by Lion’s Club & District Karate Association, Wardha	15	May, 2018
15	Workshop on “Computer Literacy & Various Applications” at G.S. Commerce College, Wardha	3	Aug, 2018
16	Expert Seminar on “Advanced Secret Sharing Schemes & Applications” for BCCA final year students at G. S. College of Commerce, Wardha	1	Oct-2018
17	Expert Seminar on “Effective Study Habits” for BCCA 1 st and 2 nd year student’s at G. S. College of Commerce, Wardha.	1	Nov-2018

INTERNATIONAL JOURNALS:

Sr. No.	Title	Name of Journal	Date & Year
1.	A Critical Study of Pragmatic Ambiguity Detection in Natural Language Requirements	IJISAE(Scopus indexed)	Nov - 2022
2.	Review of Palm print and Knuckle biometrics	IJPRET	Jan- 2013
3.	Literature Review on various Secret Sharing Schemes	IJRET	Mar-2014
4.	Literature Review of Threshold Secret Sharing Schemes	IJERA	Apr-2014
5.	Implementation of Cluster based Wireless Sensor	IJERT	Apr-2015

6.	Adaptive Model for Authentication on Cloud Computing	IJISETE	Oct-2015
7.	Implementation of Wireless Sensor Networks using ECC	IJERT	Apr-2015
8.	Node Deployment Strategies of Wireless Sensor Networks	IJCA	Feb-2013
9.	Deployment Policy of Sensor Nodes in Wireless Sensor Networks	IJRET	Apr-2016
10.	Smart Traffic Control and City Automation	IJPRET	Jan-2017
11.	Literature Review on Solar Panel System	IJPRET	Jan- 2017

INTERNATIONAL & NATIONAL CONFERENCES:

Sr. No.	Title of the Paper	Name of Conference	Organized by	Year
1	A Review on Contactless Knuckle & Palm prints Biometrics	National Level Conference (ICQUEST- 2013)	Bapurao Deshmukh College of Engineering, Sevagram	Jan-2013
2	A Review on Palm prints & Contactless Knuckle Biometrics	International Conference on Ecofriendly Energy Saving Product and Processing	Shri Shankar Prasad Agnihotri College of Engineering, Wardha	Feb-13
3	Secret Sharing Schemes: A Review	International Conference (ICQUEST-2014)	Bapurao Deshmukh College of Engineering, Sevagram	Mar-14
4	Comparative Study on Various Secret Sharing Schemes	International Conference (ICQUEST-2014)	Jhulelal Institute of Technology, Nagpur	Apr-14
5	Implementation of Wireless Sensor Networks Using Elliptical Curve Cryptography	International Conference (ICQUEST-2015)	Bapurao Deshmukh College of Engineering, Sevagram	Apr-15
6	Smart Traffic Control and City Automation	International Conference	Suresh Deshmukh College of Engineering, Selukate	Jan-17
7	Survey of "Solar Panel System"	International Conference (ICRTEST-2017)	Suresh Deshmukh College of Engineering, Selukate	Jan-17
8	Implementation of Coin Based Multi-Charger using Solar Panel System	International Conference (ICRTEST-2017)	Suresh Deshmukh College of Engineering, Selukate	Jan-17
9	Banking Crises in Recent World: Origin	National Conference	G.S. College of Commerce, Wardha	Jan-19
10	Reducing Energy Demand : Issues and Approaches	International Conference on Sustainable Energy Resources	G. S. College of Commerce & Economics, Nagpur	Sep-19

MEMBERSHIP WITH PROFESSIONAL BODIES:

- Life time Member of Institute of Scholars (InSC).
- Member of IEEE, Institute of Electrical & Electronic Engineers 92757437.
- Member of IEANG International Association of Engineering 152742.
- Member of UACEE, Institute of Research Engineers AM1010003288.

PERSONAL INFORMATION:-

Name : Reena Sudhakar Rao Satpute
Address : Shri. Arunrao Wandile, Kejaji Chowk, Gond Plot, Wardha-442001
Date of Birth : 02 Feb 1984
Languages : English, Marathi and Hindi.
Status : Married.
E-mail : reenasatpute2017@gmail.com

DECLARATION:-

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 07 /07/2023

Place: Wardha



Reena S. Satpute