

Curriculum Vitae



Name: Priyanka Satish Sonwane

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Date of Birth: 01/07/1986

Academic Credentials

Class/ Degree	Specialization	Institution	Univer sity	Year	%/CGP A	Class
Ph. D.	Persuing					
MTech.	Computer Engineering	Al-falah School of Engineering	Maharshi Dayanand University, Rohtak (Haryana)	October, 2012	2388/3050	First Class with Distinction
B.E.	Computer Science & Engineering	Marathwada Institute of Technology, Aurangabad	Dr. BAMU, Aurangabad	July, 2008	1181/1600	First Class with Distinction

M. Tech. Project: Comparative Study of Agile Technology and Software Engineering

Key Research Areas: Artificial Intelligence, Data Warehouse & Data Mining

Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	Northern India Engineering College	Assistant Professor	August 19,2010	July 31,2013	3	36
2	Marathwada Institute of Technology, Aurangabad	Assistant Professor	September 28,2017	Till date	4.5	

List of Courses Taught/Teaching at UG level

- Advanced Computer Network
- Computer Architecture
- Data mining and data warehousing
- Operating System
- Introduction to Programming Introduction to computer and AutoCAD
- Computer Programming
- Computer Architecture & organization
- Design Analysis & Algorithm
- HTML
- Human Computer Interaction
- Software Engineering
- Database Management System

List of Courses Taught/Teaching at PG level

NIL

Additional Assignments/Duties

- Working as a NSS Departmental Coordinator.
- Working as a Central Technical Nodal Coordinator of Virtual Lab.
- Worked as a Under study(US) for the Dr. BAMU Exam.
- Worked as a Class Teacher.
- Working as a Lab In-charge of Computer Lab.
- Worked as an Offline Class Test Coordinator.
- Worked as an organizing committee member for workshop.
- Worked as an organizing committee member for Session.
- Worked as Departmental Remedial Exam Coordinator.
- Worked as Departmental Result Analysis Coordinator.

- Worked as Direct Second Year Admission
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Membership of Professional Bodies

- Lifetime member of Computer society of India.

Research Projects/Projects Guided

NIL

Computer/Software Proficiency

- C,C++ Programming
- Python
- HTML,CSS

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

- FDP on “Use of ICT for Effective Teaching Learning” at Maharashtra Institute of Technology,Aurangabad from 8-12 January, 2019.
- STTP on “Virtual Lab Development & Certification Program” at Maharashtra Institute of Technology,Aurangabad from 6-11 February, 2019.
- STTP on “Python and internet of things” at Maharashtra Institute of Technology, Aurangabad from 25-30 Jun, 2018.
- International Conference attended “international web Conference on Impact of covid -19 on library resource sharing” at Maharashtra Institute of Technology, Aurangabad from 12-13 Jun, 2020.
- International Conference attended “Various Opportunities for Entrepreneurship – Post Covid-19” at SMT Kashibai Navale college of Engineering, Pune on 2 June 2020
- FDP on "Internet of Things: Product Design, Development and Implementation" at Shri Sant Gajanan Maharaj college of engineering, Shegaon, from 02-06

August,2021

- FDP on “G Suit & Allied Tools in Education. Teaching & E-content Development” at Sant Gadge Baba Amravati University, Amravati from 29 June-04 July 2020.
- FDP on “Data Science and Tools and Research” at VIIT ,Pune from 1-5 November 2022
- STTP on “Machine Learning and Social Networking” organized by Department of Computer Technology and Internal Quality Assurance Cell from 2nd July to 4th July 2020.
- STTP on “Image Processing and Data Science with MATLAB (IP&DSWM 2020)”, organized by Department of Information Technology, Government College of Engineering, Aurangabad, during 07th July to 11th July 2020
- FDP on “Data Science and its Application” at Abha Gaikwad -Patil college of Engineering, Nagpur from 30 December to 5 January 2022

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

- Act as Organized committee member on 6 days STTP on “Virtual Lab development and Certification program” at Maharashtra Institute of Technology, Aurangabad from 6-11 February, 2019.
- Act as Organized committee member on 2 days international conference on “Smart Application and Innovation at Maharashtra Institute of Technology, Aurangabad from 21 to 22 December, 2018.

Invited talks delivered

NIL

Projects, Research Grants and Consultancy

NIL

Intellectual Property Rights

NIL

List of Research Publications

Papers in National/ International Journal

1. **“Building of an effective decision support system with data mining and warehousing”** organised at Al-Falah School of Engineering & Technology, Faridabad held on 10.08.2010. Conference theme was “Advances in VLSI, Embedded and communication”, at Page nos. 65-74.
2. **“Productive and enhancement value addition of green IT projects in organization”** organised at Northern India Engineering College, New Delhi held on 25.03.2011. Conference theme was “Advancement in cloud computing and green IT Technoloy”, at Page nos.266-274.
3. **“Black – box: A quality improvement software testing method”** organised at Al-Falah School of Engineering & Technology, Faridabad held on 21.04.2011. Conference theme was “Emerging trends in computer science and information technology”, at Page nos.268-271.
4. **“Role of green IT in solving environmental problems”** organised at Al-Falah School of Engineering & Technology, Faridabad held on 22.04.2011. Conference theme was “ Climate change and environment”, at Page nos.119-122.
5. **“Quality Assessment in Partition Based Clustering”** organized at Northern India Engineering College, held in Department of IT, New Delhi held on 14-15 October, 2011. Conference theme was “Information and Network Technology”, at Page nos.65-69.
6. **“A quality improvement software testing method”** organised at Northern India Engineering College, New Delhi held on February, 2012. Conference theme was “ Emerging information technology and its solutions”, at Page nos.163-170.

Papers in International Conferences Proceedings

1. **“An Agile methodology for software development”** published in journal of Global Sci- Tech, April-June, 2012, Volume-4, Number-2, ISSN No. 0975-9638

Books/ Book Chapter

NIL

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
29/1/2019	20/04/2019	12	SOCIEL NETWORK CERTIFICATE	44%	Successfully completed the course
01/1/2019	15/04/2019	12	Operating System	41%	Successfully completed the course
25 Jul 2022	14 Oct 2022	12	Deep Learning	69 %	Elite
25 Jul 2022	14 Oct 2022	12	Digital image processing	61 %	Elite

Awards, Achievements and Recognition

- Successfully Completed Pre Phd. Course Work with Outstanding Grade 2022
- Successfully Appreciation certificate on “Data Science”
- Successfully get the Course Completion Certificate on “Machine Learning Onramp”
- Successfully get the Course Completion Certificate on “MATLAB Onramp “

- Successfully get the Course Completion Certificate on “AWS Academy Graduate - AWS Academy Cloud Foundations”
- Successfully get the Course Completion Certificate on “Data Science and its Application”
- Successfully get the Course Completion Certificate on “Chatboat”
- Successfully get the Course Completion Certificate on “Data Analysis with python”
- Successfully get the Course Completion Certificate on “Data science methodology”
- Successfully get the Course Completion Certificate on “Data science tools”
- Successfully get the Course Completion Certificate on “Data visualization using python”
- Successfully get the Course Completion Certificate on “Deep Learning Fundamentals”
- Successfully get the Course Completion Certificate on “Deep Learning with TensorFlow”
- Successfully get the Course Completion Certificate on “Introduction to data science”
- Successfully get the Course Completion Certificate on “Machine learning with Python”
- Successfully get the Course Completion Certificate on “Python for data science”



Date:

Place: Aurangabad
