

**Ms. Poonam Rangnath Dholi**

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E-mail: [poonam.dholi@matoshri.edu.in](mailto:poonam.dholi@matoshri.edu.in)**Professional Objective:**

To work in a competitive environment, where I can contribute my best of knowledge, experience, and skills to achieve organizational and personal excellence. To undertake interesting and challenging tasks in administration, academics, and research.

**Academic Details:**

- Pursuing PhD in Computer Engineering from Matoshri college of Engineering and Research Center, Nashik
- Master of Computer Engineering from Marathwada Institute of Technology, Aurangabad
- Bachelor of Computer Engineering from Amrutvahini College of Engineering, Sangamner

**Employment Details:****Teaching Experience:****11 Years****Current Designation**

Assistant Professor

**Name of Employer:**

Matoshri College of Engineering and Research Center, Nashik

**Date of Joining: (current institute)**16<sup>th</sup> June 2009**Research Interest:**

Data Analytics, Machine Learning, Deep Learning

**Achievements/Awards:**

- Top 5% in NPTEL online certification (Funded by the Ministry of HRD, Govt. of India) of Computer Architecture, Jan-April 2017.
- Elite in NPTEL online certification of Fundamental of Database Systems, Jul-Sep 2017.
- Appreciation for 100% result in subject Softer Modeling Designing and Testing of final year computer engineering.
- Appreciation for 100% result in subject Problem Solving and Gamification of final year computer engineering.
- Appreciation for 100% result in subject Computer Network Design and Modeling of final year computer engineering.
- Elite in NPTEL online certification (Funded by the Ministry of HRD, Govt. of India) of "Internet of Things", JUL-OCT 2017.
- Elite in NPTEL online certification of Wireless Sensor Networks, Jan-April 2018.
- Appreciation from NPTEL online certification as a "Active SPOC based on Performance & Participation of Candidates for JAN-JUN 2018 semester".
- Appreciation from NPTEL online certification as a "Active SPOC based on Performance & Participation of Candidates for JUL-DEC 2018 semester".
- Elite in NPTEL online certification of Research Methodology, JUL-OCT 2018.
- Appreciation for 100% result in subject Human Computer Interaction of final year computer engineering.

	<ul style="list-style-type: none"> <li>• Successfully completed NPTEL online certification of Introduction to Machine Learning, Jul-Sep 2018.</li> <li>• Elite in NPTEL online certification of Soft Skills, Aug-Oct 2019</li> <li>• Successfully completed NPTEL online certification of Roadmap for Patent Creation, Jan-Mar 2019.</li> <li>• Appreciation from NPTEL online certification as a "Active SPOC based on Performance &amp; Participation of Candidates for JAN-APR 2019 semester".</li> <li>• Appreciation from NPTEL online certification as a "Active SPOC based on Performance &amp; Participation of Candidates for JUL-DEC 2019 semester".</li> <li>• Elite in NPTEL online certification of NBA Accreditation and Teaching-Learning in Engineering (NATE), 26th April, 2020.</li> <li>• Appreciation from BOS members for contribution to SE- computer Engineering Curriculam(2019 course) as Member of curriculam detailing team of Software Engineering.</li> <li>• Coursera certification on "Machine Learning Foundations: A Case Study Approach", University of Washington.</li> </ul>
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<b>Association with Professional Societies</b>	<ul style="list-style-type: none"> <li>• Professional Member of Association of Computing Machinery(ACM)</li> <li>• Fellow member of the Institute of Engineers, India IE(I)</li> <li>• Life member of Computer Society of India (CSI)</li> </ul>
<b>Contribution In Curriculum Development</b>	Contribution as Member of curriculum detailing team of Software Engineering to S. E. Computer Engineering (2019 Course) development.
<b>Funded Research Projects:</b>	Completed Minor Research project as principal investigator titled "Typing Pattern Recognition using Keystroke Dynamics" under research grant from SPPU, BCUD/13ENG001051 -2013-15
<b>MOOC/ AICTE FDPs/ Certificate Courses</b>	
<b>NPTEL</b>	Successfully completed NPTEL online certification- AICTE approved FDP titled "Computer Architecture" with 86% (among top 5%)
	Successfully completed NPTEL online certification- AICTE approved FDP titled "NBA Accreditation and Teaching-Learning in Engineering (NATE)" with 97%
	Successfully completed NPTEL online certification- AICTE approved FDP titled "Fundamental of Database Systems"
	Successfully completed NPTEL online certification- AICTE approved FDP titled "Internet of Things"
	Successfully completed NPTEL online certification- AICTE approved FDP titled "Wireless Sensor Networks"
	Successfully completed NPTEL online certification- AICTE approved FDP titled "Research Methodology"
	Successfully completed NPTEL online certification- AICTE approved FDP titled "Introduction to Machine Learning"
	Successfully completed NPTEL online certification- AICTE approved FDP titled "Soft Skills"
<b>Coursera</b>	"Machine Learning Foundations: A Case Study Approach" -a MOOC from the University of Washington
<b>Conferences/Work shop/Seminars/</b>	➤ Attended FDP on "Emerging Trends in Industry 4.0", Organized by JSPM's RHCOE,Pune, sponsored by ACM, 18th May – 29th May 2020.

**STTP attended:**

- Attended FDP on Python, National Level, Conducted by IIT Spoken Tutorial and AISSMS University Pune, 28th April -4th May 2020
- Attended FDP on “Research Methodology and Tools”, Conducted by SITRC, Nashik, 11th May to 15 th May 2020
- Attended FDP on Latex, organized by IQAC & e-learning cell AVIT in association with IIT (Bombay)- Pandit Madan Mohan Malaviya Mission on Teachers Teaching(PMMMNMTT), 20th April to 24th April 2020
- Attended FDP on Python, Organized by IQAC & e-learning cell AVIT in association with IIT (Bombay)- Pandit Madan Mohan Malaviya Mission on Teachers Teaching(PMMMNMTT), 20th April to 24th April 2020
- Attended FDP on “Exploring Research Challenges and Opportunities in Science & Technology”, organized by Lokmanya Tilak College of Engineering, 27th May to 29th May 2020
- Attended FDP on “Usage of Technology in Covid-19”, organized by Terna Engineering College, Nerul, Navi Mumbai in association with L&D Technology Pvt.Ltd. Pune and Computer Society of India, 28th May to 2nd June 2020
- Attended online webinar on “Things to Know about Research Paper Writing and Citation Manager”, organized by PCCOE, Pune, 2 nd June to 3rd June 2020
- Attended webinar on “Internet of Thing(IoT) in Action”, organized by AVCOE, Sangamner, 31st May 2020
- Attended “Technology Awareness Program for Faculty on Data Science & analysis”, organised by JSPM Narhe, 21st May to 25th May 2020
- FDP on "Laboratory Practice- III"(BE Computer Engineering Course 2015), MIT College of Engineering, Pune on 18-19 December, 2018
- Attended national Level workshop on "Recent Trends in Cyber Frauds Investigations and Forensics" held on 27th &28th April 2018 at Sandip Institute of Engineering & Management, Nashik
- Track Coordinator for conference “ICCCC-2019” held on 15th and 16th March 2019 at MCOERC, Nashik
- Session Coordinator cPGCON2014 held at Matoshri College of Engg. & Research Center.
- Attend workshop on “Internet of Things”held at Matoshri College of Engg. & Research Center.
- Attend FDP on “Fundamental Programming Languages” held at Matoshri College of Engg. & Research Center.
- Attend workshop on “IBM Rational SEED for quality program”
- Attend workshop on “LaTex” held at Matoshri College of Engg. & Research Center.
- Attend workshop on “Object Oriented Analysis and Design using UML with

	<p>Essential of Rational Software Architect” held at Matoshri College of Engg. &amp; Research Center.</p> <ul style="list-style-type: none"> <li>➤ Attend Faculty Development Program held at Matoshri College of Engg. &amp; Research Center.</li> <li>➤ Attend 5 days workshop on “Quality Improvement In Academics”held at Matoshri College of Engg. &amp; Research Center.</li> <li>➤ Attend wokshop on “Research Methodology”held at Matoshri College of Engg. &amp; Research Center.</li> <li>➤ Attend workshop on “STL in C++”held at Matoshri College of Engg. &amp; Research Center.</li> <li>➤ Attend one day workshop on “FPL- I HOW TO?”held at K K Wagh COE, Nashik</li> <li>➤ Attend workshop on “Discussion on conduction of Processor Interfacing Laboratory for SE-IT 2008 course”held at MIT, pune.</li> <li>➤ Workshop on “Software Engineering” held at k.k.Wagh COE, Nashik.</li> </ul>
<p><b>Conferences/Workshops Organized:</b></p>	<ul style="list-style-type: none"> <li>➤ Organized webinar on “Entrepreneurial Opportunities after Education &amp; Lockdown”, at MCOERC, Nashik, 3rd July 2020</li> <li>➤ Organized and Attended 15 days workshop on "C# .NET Programming" at MCOERC, Nashik</li> <li>➤ Organized and Attended 15 days workshop on "Python Programming" at MCOERC, Nashik in association with e-cell IIT Bombay, Nashik (16th Dec 2019 to 1st Jan 2020)</li> <li>➤ Organized 1 week workshop on “Android” held at Matoshri College of Engg. &amp; Research Center.</li> <li>➤ Organized 1 week workshop on Web Technology held at Matoshri College of Engg. &amp; Research Center.</li> <li>➤ Organized of 3 days workshop on “National Network Security Championship” held at Matoshri College of Engg. &amp; Research Center.</li> <li>➤ Organized and attended Workshop on "IPR and Startups" held at Matoshri College of Engg. &amp; Research Center.</li> </ul>
<p><b>Paper Publications:</b></p>	<ul style="list-style-type: none"> <li>➤ "A Survey on Prognosis and Predictive Machine Learning Techniques for Breast Cancer", International Conference ICCCC-2019 ,MCOERC.</li> <li>➤ “User Vitality Prediction, Ranking and Providing Ads in Social Networking Services Based on Users Profile”, International Journal of Innovative Research in Computer and Communication Engineering Vol. 7, Issue 4, April 2019,ISSN(Online): 2320-9801 ISSN (Print) : 2320-9798.</li> <li>➤ “A Efficient and Reliable Ranking and Prediction System for User Vitality in OSNs (Online Social Networks)”, cPGCON -2019, Pune.</li> <li>➤ “Mitigating DoS Attacks using Honeypots Targeted on IoT” ,Networks</li> </ul>

	<p>International Conference ICCCC-2017 ,MCOERC</p> <ul style="list-style-type: none"> <li>➤ “ A Review on Integration of Cloud Computing and Internet of Things”, International Conference ICCCC-2017 ,MCOERC</li> <li>➤ “System of Tracking Public Issues”IJIFR,vol 4-Issue 5,ISSN:2347-1697,January 2017</li> <li>➤ “Template Extraction From Heterogeneous Web Pages Using MDL Principle” IJCSIET, Issue 3 Vol.1, Series 3, ISSN 2277-4408, November 2013</li> <li>➤ “Template Extraction From Heterogeneous Web Pages” IJERT, VOL-2 , Issue 11, ISSN: 2278-0181, March 2013.</li> <li>➤ “Typing Pattern Recognition Using Keystroke Dynamics” IDES conference held at Banglore, and paper published in Springer digital Library, April 2012</li> </ul>
<b>Website</b>	<a href="https://engg.matoshri.edu.in/academics/computer">https://engg.matoshri.edu.in/academics/computer</a>
<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?user=ja7t-kwAAAAJ">https://scholar.google.com/citations?user=ja7t-kwAAAAJ</a>

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