



## Ms. Priti Vasant Kale

Assistant Professor

Department of Information Technology

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<b>QUALIFICATION</b>	<ul style="list-style-type: none"><li>• Ph.D. (Pursuing)</li><li>• M. Tech.(Information Technology), NIIST, Bhopal</li><li>• B. E. (Information Technology), Anuradha Engineering College, Chikhli.</li></ul>
<b>AREA OF SPECIALIZATION</b>	<ul style="list-style-type: none"><li>• Machine learning</li><li>• Digital Image Processing</li></ul>
<b>EXPERIENCE</b>	<ul style="list-style-type: none"><li>• Teaching:16 Years</li></ul>
<b>COURSES TAUGHT</b>	<ul style="list-style-type: none"><li>• Computer Networks</li><li>• Operating Systems</li><li>• Knowledge Management</li><li>• Object Oriented Technologies</li><li>• Discrete Structures</li><li>• Computer Programming</li><li>• Programming Methodology</li><li>• Data Structures</li><li>• Network System Design</li><li>• Computer Lab I(Unix)</li><li>• Computer Lab II(HTML)</li><li>• Computer Lab III(PHP)</li><li>• Computer Lab V (UML)</li></ul>
<b>MEMBERSHIP OF SCIENTIFIC AND PROFESSIONAL BODIES</b>	<ol style="list-style-type: none"><li>1. Life Memberships of ISTE {LM79532}</li></ol>
<b>PUBLICATIONS IN JOURNALS</b>	<ol style="list-style-type: none"><li>1. "Effective data Hiding Mechanism Based on Encrypted Image", International Journal of Advance Foundation in Computer (IJAFRC) Volume 2,Issue 4 April 2015 ISSN 2348-4853.</li><li>2. "Intelligent Home Security System using illumination sensitive background model", International Journal of Advance Engineering and Research Development Volume 1, Issue 5,May 2014, e-ISSN: 2348 - 4470, print-ISSN:2348-6406.</li></ol>

	<ol style="list-style-type: none"> <li>3. "Review of Securing Home Using Video Surveillance", International Journal of Science and Research (IJSR) Volume 3 Issue 5, May 2014 ISSN (Online): 2319-7064.</li> <li>4. "Information Technology: A dominant player in enhancement of Technical Education in India", International Journal of Engineering Research &amp; Technology, Vol. 2 Issue 2, Feb. 2013, ISSN: 2278-0181.</li> <li>5. "Information Technology and Technical Education", National Conference on Skill Development Initiative through Technical Education Reforms organized by NRI Institute of Information Science &amp; Technology, Bhopal on 26 – 27 Nov 2011.</li> <li>6. "Rural Development through village knowledge centers in India", Second National Conference on RTITRD–2010 organized by Department of Information Technology, SSGMCE, Shegaon on 25 – 26 Nov. 2010.</li> </ol>
<b>STTP/CONFERENCES/SEMINARS ATTENDED</b>	<ol style="list-style-type: none"> <li>1. Higher Education Conclave on NBA and ABET organized by Master Soft ERP Solutions Pvt, Ltd, on 09 Jan. 2021</li> <li>2. One Week Online Short Term Training Program Phase - III on Machine Learning and It's Applications in Data Analytics organized by Department of Computer Science &amp; Engineering, SSGMCE, Shegaon on 21 Dec. 2020-26 Dec. 2020</li> <li>3. One Week Online Short Term Training Program Phase - II on Machine Learning and It's Applications in Data Analytics organized by Department of Computer Science &amp; Engineering, SSGMCE, Shegaon on 07 Dec. 2020-12Dec. 2020</li> <li>4. CII Digital Training on Industry-Academia Partnership Avenues organized by CII Southern Maharashtra Zonal Council on 27 Jul. 2020-28 Jul 2020</li> <li>5. One Day workshop on Python organized by IIT, Bombay on 22nd June 2019</li> <li>6. One Day NSM workshop on "High Performance Computing " organized by SSGMCE,Shegaon on 1 Sept.2018</li> <li>7. Two days workshop on "Research Methodology" organized by SSGMCE, Shegaon on 22– 23 Aug. 2017.</li> <li>8. ISTE, IETE CSI approved 3-Days National Level Workshop on "Machine Learning and Hands-on Training using MATLAB Programming' organized by SSGMCE, Shegaon</li> </ol>

	<p>from 28 – 30 Dec. 2016.</p> <ol style="list-style-type: none"> <li>9. Two days workshop on “Outcome based Accreditation for Undergraduate Engineering Programme” organized by SSGMCE, Shegaon from 13– 14 Dec. 2014.</li> <li>10. Two week ISTE workshop on “Computer Programming” conducted by IIT, Bombay from May, 20th to June, 21st 2014.</li> <li>11. Two week ISTE workshop on “Signals and Systems” conducted by IIT, Kharagpur from 2 to 12 Jan. 2014.</li> <li>12. Workshop of “Mission 10X” organized by Wipro Technologies, Pune during 27 – 31 Jan 2009.</li> <li>13. STTP on “Advanced OS &amp; Shell Programming” organized by CSE Department, SSGMCE, Shegaon during 16 – 20 June 2008.</li> <li>14. Workshop on “MATLAB and LATEX: Advanced Prototyping Tools” organized by Department of Computer Engineering, MAEER’s MAE, Alandi (D.), Pune during 24– 26 Oct. 2007.</li> <li>15. STTP on “Recent Trends in Database and Data Mining” organized by Department of IT, SSGMCE, Shegaon during 16 – 20 April 2007.</li> <li>16. Workshop on “Induction Training of Teachers” organized by Training and Placement Department, SSGMCE, Shegaon on 10 &amp; 11 Feb. 2007.</li> <li>17. STTP on “Image and Video Processing” organized by Department of Electronics &amp; Telecommunication, SSGMCE, Shegaon during 18 – 22 Dec. 2006.</li> <li>18. STTP on “Web Technology” organized by Department of IT &amp; CSE, SSGMCE, Shegaon during 4 – 8 Dec 2006.</li> </ol>
<p><b>FDP ATTENDED</b></p>	<ol style="list-style-type: none"> <li>1. Online FDP on Accreditation and Outcome Based Education organized by AICTE Training And Learning(ATAL) Academy, Yashwantrao Chavan College of Engineering on 08 Feb 2021-12 Feb 2021</li> <li>2. Online FDP on Machine Learning (Computer Science and Engineering) organized by AICTE Training And Learning (ATAL) Academy, Indian Institute of Information Technology, Dharwad on 18 Jan 2021-22 Jan 2021</li> <li>3. Online FDP on Data Science using Python organized by AICTE Training And Learning (ATAL) Academy, Government Polytechnic, Gandhinagar on 23 Nov.2020-</li> </ol>

	<p>27 Nov. 2020</p> <ol style="list-style-type: none"> <li>4. One week LeadScape Scholar-Warrior Program(FDP) organized by SSGMCE, Shegaon on Improvement in Leadership qualities 19 Oct. 2020-23 Oct. 2020</li> <li>5. International Faculty Development Program on Research Methodology and Techniques organized by Sandip Institute of Engineering and Management Nasik on 04 Jul. 2020-06 Jul. 2020</li> <li>6. One week FDP on Cyber Security and Data Science organized by IT Department, SSGMCE in association with Shivaji University Kolhapur from 18th June to 23rd June 2019</li> <li>7. "Faculty Development Programme on Office 365" organized by SSGMCE, Shegaon and conducted by Global Talent Track on April 2018</li> <li>8. "Faculty Development Programme on Business Intelligence and Software Evolution in CRM" organized by SSGMCE, Shegaon and conducted by TCS Limited, Pune on 14th November, 2011.</li> <li>9. "Faculty Development Programme" of 60 hrs organized by Training and Placement Department, SSGMCE, Shegaon and conducted by S&amp;K Associates, Nasik during academic year 2010 – 11.</li> <li>10. "Innovative Teaching" session in Two Days Pedagogical Training Under Mission 10X Programme, organized by Training and Placement Department, SSGMCE, Shegaon on 29th – 30th October 2009.</li> <li>11. "Oracle 9i" Training Programme organized by Seed Infotech, Pune during March 2007 – April 2007. "High Impact Teaching Skills" organized under "Dale Carnegie Training Mission 10X" by Wipro Technologies on 27th &amp; 28th of January 2009.</li> </ol>
<p><b>STTP/CONFERENCE/ WORKSHOP ORGANIZED</b></p>	<ol style="list-style-type: none"> <li>1. Skill development program organized on OOP using Java on 18 Jan 2021-28 Jan 2021</li> <li>2. Four days workshop on Advance Techniques in Java on 28-29 July-4-5 July 2018 for second and third year IT students of SSGMCE, Shegaon</li> <li>3. Orientation Program for Internship Opportunities in Jigyasa Research Center 13 July 2018 at SSGMCE, Shegaon for all third year students(all branches)</li> <li>4. Six days workshop on HTML, CSS, JavaScript(Web</li> </ol>

	Development) on Sept.1-2, Sept.8-9, Sept.,22-23-2018 for second year IT/CSE students of SSGMCE, Shegaon
<b>RESEARCH AND DEVELOPMENT</b>	--
<b>RESEARCH GUIDLINES</b>	M.E. (No. of Students: 02 )
<b>FELLOWSHIP / AWARDS</b>	--