


## Faculty Profile

<b>Name of Faculty:</b> Mrs Ketaki A Bhosale		
<b>Designation:</b> Assistant Professor		
<b>Qualification:</b> ME (CSE),PhD Pursuing		
<b>Specialization:</b> Information security, cloud ,Discrete Mathematics and Theory Of Computations		
<b>Official Email ID:</b> ketakipatil.dypcet@dypgroup.edu.in		
<b>Courses Taught</b>	<ul style="list-style-type: none"> <li>• Discrete Mathematical Structures</li> <li>• Project Management</li> <li>• System Programming</li> <li>• PL I ,PLII</li> <li>• Automata Theory</li> <li>• Microprocessor</li> <li>• Cloud Computing</li> <li>• Information Security</li> </ul>	
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"> <li>• SY A Class coordinator</li> <li>• DYP CET Central Library Coordinator</li> <li>• DYP CET Admission Core Committee member</li> <li>• Department Library Coordinator</li> </ul>	
<b>Research Contribution</b> <i>(write only if available else delete)</i>	<ul style="list-style-type: none"> <li>• “Comparing the Economic and Environmental Compatibility of Battery Electric and Conventional Vehicles in India International” Conference on Mechanical, Automotive and Mechatronics Engineering (ICMAME 2023)29-30 April 2023, Dubai, UAE.</li> <li>• “Dissecting the Economic and Environmental Compatibility of Battery Electric and Conventional Vehicles in India” International conference on Science, Engineering Management and Information Technology (SEMIT 2023)14-15 September 2023, Ankara, Turkey</li> </ul>	

**FDP/Workshop  
Attended**

*(write only if available else delete)*

- FDP On “Advanced Applications in IoT (AAI)” 13.12.2022 to 17.12. Sindhurg Shikshan Prasarak Mandal’s (SSPM’s) College of Engineering, Kankvali, Maharashtra.
- FDP On “ IoT and Augmented & Virtual Reality 2 Jan 2023 -6Jan 2023 ,DYPCET,Kolhapur.
- Faculty Development Program On “Amazon Web Services 22<sup>nd</sup> August 2022 to 27<sup>th</sup> August 2022 Dr. D. Y. Patil Institute of Engineering, Management & Research, Akurdi-Pune.
- Modern Research Convergence in Next Generation Computing 18 Dec22 – 22 Dec 22 Shri Krishna College Of Engineering & Technology, Chennai .
- Training On: National Intellectual Property Awareness Mission 28 Nov 2023, Organized by Intellectual Property Office,India.
- “Recent Trends on Cryptography” 5th and 6th December 2023 Organized by Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai.
- Training On: Educator Training Certificate as a Android Developer, Eduskills Google For Developers Dec 2023.