

## Faculty Profile

<b>Name of Faculty: Mrs. Tejashri Vinayak Deokar</b>	
<b>Designation: Assistant Professor</b>	
<b>Qualification: Master of Technology</b>	
<b>Specialization: Computer Science and Engineering</b>	
<b>Official Email ID: deokartejashri.dypcet@dypgroup.edu.in</b>	
<b>Memberships</b>	<b>ISTE</b>
<b>Courses Taught</b>	<ul style="list-style-type: none"><li>• Computer Algorithm</li><li>• System Programming</li><li>• Compiler Construction</li><li>• Theory of Computation</li><li>• Structured Computer Organization and Microprocessor</li><li>• Data Structures</li><li>• Exploratory Data Analysis and Visualization</li></ul>
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"><li>• Department Program Coordinator</li><li>• Department R&amp;D Coordinator</li><li>• Department time table Coordinator</li></ul>
<b>Research Contribution</b>	<ul style="list-style-type: none"><li>• “Simulation modeling and experimental validation of solar photovoltaic PMBLDC motor water pumping system” Journal of Thermal Engineering. Springer Nature</li><li>• “Enabling Multilevel Trust in PPDM using Random Rotation based Data Perturbation” Second international conference on ERCICA-2014 held at NMIT Bangalore</li><li>• “A survey on Enhancement in Speech Recognition” International research Journal of Engineering and Technology</li><li>• “E-Commerce Website “City Cart”” International Journal of Advanced Research in Science, Communication and Technology</li></ul>