

## Faculty Profile

<b>Name of Faculty : Ms Amruta Avinash Bhosale</b>		
<b>Designation : Assistant Professor</b>		
<b>Qualification :</b>		
<b>B. E. (Civil Engineering)</b>		
<b>M. Tech (Construction Management)</b>		
<b>PhD (Construction Management - Pursuing)</b>		
<b>Specialization : Construction Management</b>		
<b>Official Email ID: <a href="mailto:amrutabhosale.dypcet@dypgroup.edu.in">amrutabhosale.dypcet@dypgroup.edu.in</a></b>		
<b>Memberships</b>	<b>ISTE</b>	
<b>Courses Taught</b>	<ul style="list-style-type: none"> <li>• <b>Management for Civil Engineering</b></li> <li>• <b>Highway and Traffic Engineering</b></li> <li>• <b>Intelligent Transportation System</b></li> </ul>	
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"> <li>• <b>IPR Co-ordinator</b></li> <li>• <b>Admission Core Team Member</b></li> <li>• <b>College Magazine Co-ordinator</b></li> <li>• <b>Class Co-ordinator(T Y - A)</b></li> <li>• <b>Gate and MPSC Co-ordinator</b></li> <li>• <b>Codding Club Co-ordinator</b></li> <li>• <b>GATE and MPSC Cell Co-ordinator</b></li> </ul>	
<b>Research Contribution</b>	<ul style="list-style-type: none"> <li>• <b>Use of Artificial Neural Network in Construction Management, International Research Journal of Engineering and Technology (IRJET), 2019</b></li> <li>• <b>Device to detect excavation requirements – Design Patent</b></li> <li>• <b>Smart robotics for excavation and streamlining site assessment and resource utilization – Utility Patent</b></li> </ul>	

**FDP/Workshop  
Attended**

- **“A Global Symposium on Sustainable Development in Civil Engineering” 19th to 20th January 2024**
- **“Recent Trends in EHS Aspects in Chemical Industry”**