


## Faculty Profile

<b>Name of Faculty : Mr. Omarsharif A. Terdalkar</b>		
<b>Designation :</b> Assistant Professor		
<b>Qualification :</b> M. E. CSE,		
<b>Specialization :</b> Ad hoc wireless Network, Big Data Analytics, Cloud Computing,		
<b>Official Email ID:</b> omarsharifterdalkar.dypcet@dypgroup.edu.in		
<b>Memberships</b>	International Association of Engineers (IAENG)	
<b>Courses Taught</b>	<ul style="list-style-type: none"> <li>• <b>Operating Systems.</b></li> <li>• <b>Computer Networking.</b></li> <li>• <b>Software Engineering.</b></li> <li>• <b>Object oriented programming</b></li> <li>• <b>Computer security</b></li> <li>• <b>C, Java.</b></li> <li>• <b>Software defined network.</b></li> <li>• <b>UI Design</b></li> <li>• <b>Intellectual Property Right</b></li> </ul>	
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"> <li>• Departmental Exam Coordinator</li> <li>• Internal Audit coordinator</li> <li>• Sport coordinator</li> <li>• Faculty In charge of Student organization (Silicon Society)</li> </ul>	
<b>Research Contribution</b>	<p><b>Research Papers -</b></p> <ul style="list-style-type: none"> <li>• Published “Smart Web Application for Efficient Management of Hospital Appointments IEEE” in 2022</li> <li>• Published “Cloud computing Architecture &amp; Network Security Technologies for defence &amp; virtual computing” in 2022 Mathematical Statistician &amp; Engineering Application (Scopus Index)</li> <li>• Published “Automation of aqua phonic system using IIOT (2023)in IJRAR</li> </ul> <p><b>Copyrights</b></p> <ul style="list-style-type: none"> <li>• The impact of 5g frequency bands &amp; its prevention methods in aviation system</li> </ul>	

<b>FDP/Workshop Attended</b>	<ul style="list-style-type: none"> <li>• FDP on Intelligent technology for autonomous vehicle system, (AICTE-ISTE) RIT, Islampur (14 January 2022)</li> <li>• FDP on DevOps Engineering ,Brainovision (AICTE).2023</li> <li>• FDP on Amazon Web Services ,Brainovision (AICTE) 2023</li> <li>• FDP on Copyright Filing for Research Work, D.Y.P.C.E.T 2023</li> <li>• FDP on Deep Learning Techniques, Kongu Engineering College. 2023</li> <li>• FDP on Augmented &amp;Virtual Reality, D.Y.P.C.E.T,2022</li> </ul>
<b>Awards</b>	<ul style="list-style-type: none"> <li>• Appreciation Letter as Best performer as Academician 2022</li> </ul>