


## Faculty Profile

<b>Name of Faculty : Mr. Sudarshan Anil Salokhe</b>	
<b>Designation : Assistant Professor</b>	
<b>Qualification : Ph.D. Pursuing, M. Tech. (Structures)</b>	
<b>Specialization : Civil Structures</b>	
<b>Official Email ID: sasalokhe.dypcet@dypgroup.edu.in</b>	
<b>Memberships</b>	<ul style="list-style-type: none"> <li>• Associate Member of IEI- Institute of Engineers India, ( AMIE 1805234)</li> <li>• Member of ISSE - Indian society of structural Engineers</li> </ul>
<b>Courses Taught</b>	<ul style="list-style-type: none"> <li>• Mechanics of Structures</li> <li>• Structural Analysis</li> <li>• Design of Bridge</li> <li>• Design of Steel Structures</li> <li>• Geotechnical Engineering</li> </ul>
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"> <li>• NSS Coordinator</li> <li>• ERP Coordinator</li> <li>• Admission Core Committee Member</li> <li>• Disaster Management Committee Member</li> <li>• Feedback Coordinator</li> <li>• Technical Event coordinator</li> <li>• NBA criteria 7 Coordinator</li> <li>• Class Teacher</li> <li>• Mechanics of Structures lab In charge</li> <li>• Grievance Committee Coordinator</li> </ul>
<b>Research Contribution</b>	<ul style="list-style-type: none"> <li>• Predicting Slump value of concrete made by Pozzolans and Manufactured sand using ANN, ELSEVIER, Vol. 10, Issue- 5, January 2022, ISSN : 2277-3878</li> <li>• An Investigational Study on Properties of Concrete Produced with Industrial waste Red Mud, ELSEVIER, Feb- 2020</li> <li>• Experimental and analytical study of behavior of light gauge steel column section, International</li> </ul>

	<p><b>Journal of Advance Research and Innovative Ideas in Education, Dec-2019</b></p> <ul style="list-style-type: none"> <li>• <b>Comparative study of behaviour of cold-formed steel and hot rolled steel section under compressive loading, International Journal of Research in Engineering and Technology, Apr-2015</b></li> </ul>
<b>FDP/Workshop Attended</b>	<ul style="list-style-type: none"> <li>• <b>AICTE-QIP Short Term Course on ‘Numerical and Analytical Methods in Geomechanics’ at IIT (BHU) from 9th – 13th December, 2019</b></li> <li>• <b>AICTE-QIP Short Term Course on Advanced Computing Tools in Civil Engineering (ACTCE 2018) IIT Kharagpur.</b></li> <li>• <b>Advanced Structural Analysis and design of Earthquake Resistant Structures from 10<sup>th</sup> to 14<sup>th</sup> June 2019</b></li> <li>• <b>Dr. V. K. Raina’s five Day Webinar series on ‘BRIDGE ENGINEERING, 5<sup>th</sup> July to 9<sup>th</sup> July 2021</b></li> <li>• <b>Advancements in construction industry, 1<sup>st</sup> to 5<sup>th</sup> June 2021</b></li> <li>• <b>"Recent practices in Design and Construction of Flexible and Rigid Pavements" 20<sup>th</sup> to 25<sup>th</sup> May 2021</b></li> <li>•</li> </ul>
<b>Awards</b>	<ul style="list-style-type: none"> <li>• <b><i>Best Paper Award for “An Investigational Study on Properties of Concrete Produced with Industrial waste Red Mud” in ICRAMM2020, 20-21 November 2020, Erode, Tamilnadu, India</i></b></li> </ul>