


Faculty Profile

Name of Faculty : Ms. Suchita Tukaram Patil	
Designation : Assistant professor in Civil engineering department, DYPCET	
Qualification : PhD Pursuing, ME(CM), BE, DCE	
Specialization : Construction management	
Official Email ID: stp.dypcet@dypgroup.edu.in patilsuchita56@gmail.com	
Memberships	<ul style="list-style-type: none"> ISTE Membership IFERP Membership
Courses Taught	<ul style="list-style-type: none"> • Transportation Engineering-I & II • Railway & Tunnel engineering • Management for civil engineering • Applied mechanics • Basic civil engineering
Roles and Responsibilities	<ul style="list-style-type: none"> • Admission Committee Member 6 Yr • NAAC Criteria-1 Committee Member 1 Yr • Lab-in-charge TRE lab 6Yr • NBA criteria 7 member • Class teacher • Member of Organizing Committee <ul style="list-style-type: none"> NCETETA – 2 Times CESA Alumni – 3 Times DYPCET Alumni Technotsav 2K18 Technotsav 2K19 • Higher education club coordinator • Soft computing club coordinator • UHV Committee member • Departmental exam coordinator • Organized Women’s Awareness Workshops 2019 at central level

<p>Research Contribution</p>	<ol style="list-style-type: none"> 1. Predicting Slump Values of Concrete Made by Pozzolans and Manufacturing Sand using ANN, ISSN: 2277-3878 Vol. 10 Iss. 5 Jan 2022. 2. “Investigation of Fresh & Hardened Properties of Concrete Manufactured With Magnetically Treated Water” in the Second International Conference on Construction Materials and Structures (ICCMS-2022) during 13-19 December, 2022 3. International Conference on Recent Advances in Materials and Manufacturing (ICRAMM-2021) ELSEVIER Publication. MT 42 (2021) 733-738 Dec. 2020, “An investigational Study of Properties of Concrete produced with Ind. Waste Red Mud” 4. A Conceptual study of Zero Energy Building & Its Feasibility Analysis, International Journal of Informative & Futuristic Research (IJIFR), Volume-2, March-2015 5. Zero Energy Building Concept: A Brief Study, NCETETA-2015, Volume-1, 25/1/2015 6. Risks & Mitigation Measures in Build-Operate-Transfer projects, NCETETA-2014, Volume-1, 25/1/2014
<p>FDP/Workshop Attended</p>	<ol style="list-style-type: none"> 1. One Week Online Faculty Development Programme On “QGIS in Civil Engineering: Best Practices and Case Studies” Department of Civil Engineering, Annasaheb Dange College of Engineering & Technology, Ashta, Sangli from 07th December 2023 to 13th December. 2. NPTEL: E-awareness workshop 18/12/2023 3. One week FDP, Advancement in civil engineering 23-28/8/2023, ISTE, YTC Satara. 4. Two day faculty orientation program, 5-6th of august, 2022. 5. 5-Days National Level Faculty Development Programme (FDP) (Online) on “Application of Geoinformatics and Remote Sensing in Engineering & Technology” conducted from 19th to 23rd Sep 2022 organized by Dept. of Civil Engineering, BRIGCOE, Solapur. 6. Webinar on “Implementation of National Education Policy-2020” 28th to 30th April 2021. 7. IIDE 2 day FDP on Online teaching & E-content, 2020 8. AICTE approved one week FDP on Industrial revolution through Green Technologies, 2019 9. ISTE- STTP structural engineering workshop, 30/11/2015-9/1/2016, 2 week, DYP CET, Kolhapur

	10. ISTE Workshop on applied mechanics, 26/11/2013-6/12/2013, 2 week, DYPCET, Kolhapur
Awards	<ol style="list-style-type: none">1. Best Research Paper Award ICRAMM 2020 ELSEVIER Publication (International Conference on Recent Advances in Materials and Manufacturing (ICRAMM-2021) ELSEVIER Publication. MT 42 (2021) 733-738 Dec. 2020 “An investigational Study o Properties of Concrete produced with Ind. Waste Red Mud”)2. Stood IInd rank in PG