


Faculty Details

Faculty Name	Prof. Swapnil B .Cholekar	
Department	Civil Engineering	
Qualification	M.Tech Structural Engineering (Perusing PHD)	
Experience in Years	12 years	
Area of Interest	Structural Engineering & Concrete Technology	
E-mail Id	swapnil174@gmail.com	
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Seminar /Workshops /Conferences Attended:

- International Colloquium on NANO TECHNOLOGY IN CONSTRUCTION organized by SIT Tumkur on 16th February 2013.
- Attended a Two-Week ISTE WORKSHOP on “ENGINEERING MECHANICS”, conducted through NME (MHRD, Govt. of India) IIT Bombay from 26th November to 6th December, 2013
- Faculty Development Program on RESEARCH METHODOLOGY organized by KLE DRMSSCET, Belagavi from 1st to 5th December 2014
- Faculty Development Program on MATHEMATICAL & COMPUTATIONAL APPLICATION IN ENGINEERING organized by KLE DRMSSCET, Belagavi from 5th to 9th January 2015
- Attended a Two-Week ISTE WORKSHOP on “ENVIRONMENTAL STUDIES”, conducted through NME (MHRD, Govt. of India) by IIT Bombay from 02nd June to 12th June 2015
- Attended a Two-Week ISTE STTP on “INTRODUCTION TO STRUCTURAL ENGINEERING”, conducted through NME (MHRD, Govt. of India) by IIT Kharagpur from 28th December 2015 to 09th January 2016
- Attended International Conference on Hydraulic & Environmental Systems ICHES 2017, organised by Dept. of Civil Engineering KLE DRMSSCET, Belagavi from 23th to 25th March 2017
- Attended TEQIP III sponsored Faculty Development Program on EMERGING TRENDS IN CIVIL ENGINEERING CONDUCTED by B.V.B College of Engineering & technology, Hubballi from 25st to 27th October 2018
- Attended one week STTP on ANALYTICAL & INSTRUMENTAL TECHNIQUE FOR EFFECTIVE RESEARCH, organised by Dept. of Civil Engineering KLE DRMSSCET, Belagavi from 01th January to 06th March 2019
- Attended TEQIP III sponsored Faculty Development Program on ADVANCEMENTS IN BUILDING MATERIALS & CONSTRUCTION PRACTICES by KLEIT, Hubballi from 03rd to 07th February 2020

Paper Publication:

- Soil Structure Interaction of Underpass RCC Bridge International Journal of scientific research and management, (2013) Vol. 1, No.4, PP. 255-267
- Seismic Behaviour Of Flat Slab Framed Structure With And Without Masonry Infill Wall International Journal of Engineering Research & Technology, (2013), Vol. 2, No.7, PP. 1595-1601

- Comparative Study on Structural Parameter of R.C.C and Composite Building Civil and Environmental Research, Vol.6, No.6, 2014,
- Comparative Analysis Of Multi-storeyed RCC And Composite Building Due To Mass Irregularity, International research Journal of Engineering and Technology,2015, Vol. 2, Issue.4 , pp. 603-608
- Experimental Investigation on High Volume Fly Ash Concrete by Incorporating Foundry Sand as Fine Aggregate International l research Journal of Engineering and Technology, 2015, Vol. 2, Issue.3, pp. 2013-2015p. 98-109
- Strength Performance Studies on Ambient Cured Silica fume based Geopolymer Concrete, International Research Journal of Engineering and Technology, 2015, Volume 2, Issue 7 ,Pages 2395-0056
- An Experimental Investigation on Hybrid Fiber Reinforced Concrete Produced Using PPC & subjected to Sulphate Attack , International Research Journal of Engineering and Technology, 2016, Volume 3, Issue 8 ,Pages 2395-0056
- An Experimental Investigation on Concrete Produced by Replacing Cement with Industrial Red Mud with Addition of Steel Fibers Subjected to Chloride Attack, IUP Journal of Structural Engineering. Jul2016, Vol. 9 Issue 3, p44-53. 10p
- Comparative Study of RC Structures with Different Types of Infill Walls with Effect of SSI by Pushover Analysis, International Research Journal of Engineering and Technology, 2017, Volume 4, Issue 6, Pages 2395-0056.
- Soil structure interaction effect for a building resting on sloping ground including infill subjected to seismic analysis. International Research Journal of Engineering and Technology, 2017, Volume 4, Issue 7, Pages 2395-0056.
- Comparative Study of Wind Analysis of High Rise Building with Diagrid and Outrigger Structural Systems Using Gust Factor Approach. International Research Journal of Engineering and Technology, 2017, Volume 4, Issue 6, Pages 2395-0056.
- An Experimental Investigation On Strength And Durability Characteristics Of Basalt Fiber Reinforced Concrete Produced By Partially Replacing Cement With Fly Ash And GGBS, International Research Journal of Engineering and Technology, 2018, Volume 5, Issue 8 ,Pages 2395-0056.
- An Experimental Investigation On Strength And Durability Characteristics Of Basalt Fiber Reinforced Concrete Produced By Partially Replacing Cement With Fly Ash And Silica Fume, International Research Journal of Engineering and Technology, 2018, Volume 5, Issue 8 ,Pages 2395-0056.
- Experimental Investigation on Basalt Fiber Reinforced Concrete Produced by Partial Replacement of Cement by GGBS Incorporating M Sand has been accepted in IUP Journal of Structural Engineering, September 2019 yet to be published.
- Experimental Investigation on Basalt Fiber Reinforced Concrete Produced by Partial Replacement of Cement by Fly Ash Incorporating M Sand, has been accepted in IUP Journal of Structural Engineering, September 2019 yet to be published.
- An Experimental Investigation on the Strength aspects on Basalt Fiber Reinforced Concrete has been submitted for acceptance in International Research Journal of Engineering and Technology (IRJET).
- An Experimental Investigation on the Durability aspects on Basalt Fiber Reinforced Concrete has been submitted for acceptance in International Journal of Advance Civil Engineering and Technology (IJACET).

Work experience:

- Worked as **Lecturer** in Civil engineering Dept of Motichand Lengade Bhartesh Polytechnic College Belgaum from December 2008 till February 2010.
- **Lecturer**, Department of Civil Engineering , KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi, from February 2010 to August 2011
- **Assistant Professor**, Department of Civil Engineering, KLE Dr. M. S. Sheshgiri College of Engineering and Technology, from September **2011 till September 29 2020.**

Academic Certifications

Certifications completed on the following topics

1. “**Solar Energy Basics**” an online non-credit course authorized by The State University of New York in 2020
2. “**AI for Everyone**” an online non-credit course authorized by deeplearning.ai in 2020
3. “**Initiating and Planning Projects**” an online non-credit course authorized by University of California, Irvine in 2020

NPTEL Certifications completed on

1. “**Introduction to Civil Engineering Profession**” (8 Weeks) on the SWAYAM platform in 2020