

- **Name** : Sumit Ramesh Thakur
 - **Designation** : Assistant Professor
 - **E-mail ID** : sumit.thakur@sinhgad.edu
 - **Qualifications** : P.hd (Pursuing),M.E.(Structures), B.E.(Civil Engg.)
 - **Total Experience** : 8.5 Years
 - **Subject Taught** : Structural Analysis II, Structural Analysis I, Structural Design II, Structural Design III, Geo-technical Engineering, Foundation Engineering, Advanced Concrete Technology, Architectural Planning & design of buildings.
- **Research Paper Published** :
 - 1.Sumit R Thakur, ISSN:2395-10 2,Volume 2, Issue 7,July 2016,“Testing and Mix Designing of Concrete made with Coconut Shell as Partial Replacement for Coarse Aggregate”, International Journal For Science and Advance Research in Technology (IJSART).
 - 2.Sumit R Thakur, ISSN:2395-4396,Volume 2, Issue- 4 2016, “Cost and Strength Analysis on Partial Replacement Of Coconut Shell In Concrete As Coarse Aggregate”, International Journal of Advance Research and Innovative Ideas In Education.(IJARILE).
 - 3.Sumit R. Thakur, Sudhir P. Patil, Dr.Keshav K. Sanagle, ISSN 2250-2459,Volume 2,Issue 10,October 2012, “Evaluation of Damage Index of High Rise Building Using Nonlinear Static Seismic Analysis” International Journal of Emerging Technology and Advanced Engineering.(IJETAE).
- **Achievements** :
 1. Appreciated as a Project Guide for the Preparation of Scale Model related to **Construction of Flyover/Sub-way at Chandni Chowk**, Pune from XCC Engineers and Planners, Civil Structural Consultants, Dahisar (E) , Mumbai 400 068.
 2. Achieved **3rd** Position among successful candidates of **B.E** Civil Examination summer-2008 at University Level.
 3. Secured **2nd** Position in T.E Civil for the Academic Year 2007-2008 at College Level.
 4. Awarded **3rd** prize for meritorious excellence in examination during the AY 2007-08 on the auspicious occasion of “Engineer’s Day”, 15th September 2008.
 5. Secured **1st** Rank in the Class at S.E Civil for AY 2005-06, College Level.
- **Seminar, Conference, Workshop Attended** :
2018-19
 - Participated in **GIAN Course** on “Advanced Structural Dynamics” from 24th to 28th December 2018 at *College Of Engineering Pune* by Department of Civil Engineering and in Association with **Ministry of Human Resource Development Government Of India**.
 - Participated in **Two Days Workshop** on “Effective Teaching Methodology in Fluid Mechanics I”, Organized by Department of Civil Engineering, Sinhgad College Of Engineering and Conducted in association with BOS (Civil Engineering) SPPU, during 20th and 21st December,2018.
 - Participated in **Seminar** On “Revised IS:1893-2016, IS:13920-2016,IS:16700-2017 and its Implementation” at PYC Pune on 17th November 2018, Organized by Indian Society Of Structural Engineers, Pune.

- Actively participated, deliberated and contributed in the “B.E.Civil 2015 Pattern Syllabus Revision *Workshop*” held on Monday 29th January 2018 in the School of Civil Engineering, *Dr. Vishwananth Karad MIT World Peace University*, Kothrud, Pune Campus.

2017-18

- Participated *Two days’ Workshop* on ‘Advanced Surveying Using Total Station’ Dated 31st August to 1st Sept 2017 in association with GALLOP Infra Services Consultancy, Pune.
- Participated in *Three Days National Level Workshop* held on “Industrial Practices in Civil Engineering (IPCE-II) 2017” at JSPM’s Imperial College Of Engineering and Research, Wagholi, Pune during 16th to 18th August 2017.
- Participated in *One week Faculty Development Program* “Teaching Learning Practices In Structural Analysis” on 6th June to 10th June 2017 Organized by Department of Civil Engineering, Zeal College Of Engineering and Research Narhe,Pune.
- Participated as “**Resource Person**” for the subject *Geotechnical Engineering* in “*Faculty Development Programme*” Organized by Department of Civil Engineering, Sinhgad Institute of Technology and Science, Narhe Pune on 5th June to 10th June 2017.
- Participated in *Two Days State Level Workshop* held on “Advances in Concrete” From 19th to 20th January, 2017 at Sinhgad College of Engineering Pune Vadagaon (Bk) Pune 41.

2016-17

- Participated in *One Day Workshop* on “Revision of TE Civil Engineering Syllabus – CBCS – 2015 Pattern” held at Amrutvahini College of Engineering, Sangamner, Organized by Amrutvahini College of Engineering, Sangamner and Conducted in association with *BOS (Civil Engineering) SPPU*, on Friday, 18th November 2016.
- Participated in *Two Day Workshop* on E-TABS and Tall Buildings at RMD Sinhgad School of Engineering, Warje, Pune 58. Conducted from 24th Oct to 25th Oct 2016 organized by Robokart.com in association with E-Cell IIT Bombay.
- Participated as “**Resource Person**” for the subject *Geotechnical Engineering* in “Train The Trainer” Programme, conducted from 8th to 10th June, 2016 Organized by Department of Civil Engineering, Sinhgad Institute of Technology and Science, Narhe Pune.
- Worked as **Sub-Committee Member** as a Part of *108th Convocation Ceremony* of SPPU Pune on 5th April 2016, in view of Graduation Ceremony at *College Level*.

2015-16

- Participated in The Ambuja Concrete Mix Design *Two day Workshop* held on 21st and 22nd August 2015, at RMD SSOE Warje 58.
- Participated in *One day Workshop* on ‘Advances Concrete Technology’ on 25th July 2015 held at MAEER’s MIT, Pune 38.

2014-15

- Appreciated and Participated in Mission *Blood Donation* Organized by **R.M. Dhariwal Foundation** on Sunday 16th February 2014.

2013-14

- Attended The **Teachers Advancement Program** – Level 1 & 2 on 15th to 17th Oct 2013 at SAE Kondhwa Conducted by WREN & PACKER Igniting Passion.
- Participated in **Faculty Development Programme** conducted by Sinhgad Technical Education Society's, Sinhgad Institute of Technology and Science Narhe, Pune during 17th June to 22nd June 2013.

2011-12

- Participated in **Paper Presentation**, Nirmitee 2011, National Level Techno-fest, Organized by MAEER'S Maharashtra Institute of Technology Pune in association with Civil Engineering Students Association [CESA].

2010-11

- Participated in the **Workshop** On UG & PG Projects In Civil Engineering Organized by Pune Local Centre On 17th July 2010 at Pune.

2005-06

- Participated in the Event **Aptitude Test** and acquired 1st Position organized under "ACES" activity in the year 2005-2006.

- **NPTEL Online Courses Completed :**

1. Course: Geotechnical Engineering, Duration:12 week.
2. Course: Roadmap For Patent Creation, Duration: 8 week.

- **Professional Bodies Memberships :**

1. The Indian Society for Technical Education LM 116177.

- **Area of Interest :**

- Plastic and Elastic Behaviour of Soil, Shadow Zone of Earthquake, Study on Transition Zone between substructure and superstructure, Software Analysis and Design of RCC structures, Elastic and Inelastic Behaviour of Structures.

- **Computer Proficiency :**

- ETABS, SAP, SAFE, STAAD-PRO, AutoCAD

- **Intellectual Property :**

- Title : Innovative Trolley with User Unique Identification
- Publication Type : Ordinary Type.
- Application Number : 201621035864.
- Publication Date : 2016/10/20.(13:10:39)
- Inventors : Sumit Ramesh Thakur¹ and Narsinha Ramesh Thakur².