

- **Name** : SNEHA SURESH BHENDE
- **Designation** : ASSISTANT PROFESSOR
- **E-mail ID** : snehabhende_rmdssoe@sinhgad.edu
- **Qualifications** : M.Tech Structural Engg., BE Civil
- **Total Experience** : 5 Years
- **Subject Taught** : Engineering Mechanics, Basic Civil & Environmental Engineering, Structural Analysis-II, Earthquake Engineering, Concrete Technology, Foundation Engineering, Structural Design-II, Building Technology & Materials.
- **Research Paper Published** :
 - Published paper in International conference Proceedings on Advances in Civil and Mechanical Engineering Systems (Acmes-2014), 19-20 Dec.2014, "Performance Evaluation of Setback Structures by Pushover Analysis" Government College of Engineering, Amravati in association with SVNIT, Surat, India. (<http://acmes2014.in>)
 - Published paper in National Conference Proceedings on Sustainable Technologies in Civil Engineering, 4 April 2015, "Modal Pushover Analysis to Estimate the Seismic Demand of Vertically Irregular Structures" College of Engineering, Akola in association with Indian Water Works Association, Amravati, India.
 - Published paper in International conference Proceedings on Innovative Research in Mechanical, Electrical, Electronics, Civil, Computer science and Information Technology, organized by Krishi Sanskriti. (MECIT-2015), 16-17 may 2015, "Performance Based Design of Highrise Setback Structures" Jawaharlal Nehru University, New Delhi.
 - Published paper in sixth International Congress Proceedings on Computational Mechanics and Simulation 2016,(ICCMS 2016),1ST JULY 2016, "Seismic Vulnerability Assessment of RC frame structures using fragility curves" IIT Bombay, India.
- **Paper Presented in International /National Conference** :
 1. Presented paper in International conference on Advances in Civil and Mechanical Engineering Systems (Acmes-2014), 19-20 Dec.2014, "Performance Evaluation of Setback Structures by Pushover Analysis" Government College of Engineering, Amravati in association with SVNIT, Surat, India. (<http://acmes2014.in>)
 2. Presented paper in National Conference on Sustainable Technologies in Civil Engineering, 4 April 2015, "Modal Pushover Analysis to Estimate the Seismic Demand of Vertically Irregular Structures" College of Engineering, Akola in association with Indian Water Works Association, Amravati, India.
 3. Presented paper in International conference on Innovative Research in Mechanical, Electrical, Electronics, Civil, Computer science and Information Technology, organized by Krishi Sanskriti. (MECIT-2015), 16-17 may 2015, "Performance Based Design of Highrise Setback Structures" Jawaharlal Nehru University, New Delhi.
 4. Presented paper in sixth International Congress on Computational Mechanics and Simulation 2016,(ICCMS 2016),1ST JULY 2016, "Seismic Vulnerability Assessment of RC frame structures using fragility curves" IIT Bombay, India.

- **Seminar, Conference, Workshop Attended :**

1. One day workshop on Effective Teaching of Engineering Mechanics organized by Pimpri chinchwad college of Engineering Pune on 27th July 2019.
2. Two days faculty training program on Design of Prestressed Concrete Structures on 19th -20th July 2019 organized by Sinhgad College of Engineering Pune.
3. ISTE approved TWO Week STTP on Validation of Mathematical Model with Model based Designed Technique using”Matlab and Simulank” held on 10th to 21st December 2018, organized by SKN College of Engineering Vadgaon Bk Pune.
4. Global Initiative of Academic Networks Course “Advanced Structural Dynamics” from 24th to 28th December 2018.
5. One week ISTE approved skill development program on “ Sustainable Materials Used in Construvction” organized by D.Y. Patil Institute of Engineering and Management and Research Akurdi Pune , from 11th June 2018 to 15th June 2018.
6. “B.E Civil 2015 pattern syllabus Revision Workshop” held on 29th January 2018 in the school of Engineering, Dr. Vishwanath Karad MIT World Peace University, Kothrud, Pune.
7. National Level Seminar on “Role of civil engineers in sustainable urban development” held on 21st and 22nd December 2017 organized under QIP, BCUD SPPU Pune at D.Y.Patil Institute of Technology Pimpri Pune.
8. AICTE –ISTE Approved One week short term training program on “ Teaching Learning Practices in structural Design and Drawing” , held on 4th and 8th December 2017.
9. Sixth Internatrional Congress on computational Mechanics and simulation ICCMS 2016 Pre-congress workshop on Computational Mechanics and simulation held at IIT Bombay, India from 25th to 27th june 2016.
10. Workshop on Research Methologies and Guidlines to write an effective research paper”,held at RMD Sinhgad School of Engineering Pune on 14th October 2016.

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- **Books Published :**

1. Title of Book : BUILDING CONSTRUCTION
Authors : Ar.Varsha Gawatre, Prof. Sneha Bhende, Prof. Dinesh Gawatre, Prof. Atole.
Publication : Gigatech Publication Pune
ISBN :978-93-88480-00-0
Year of Publication :2018-19

- **Professional Bodies Memberships :**

1. ISTE -Indian Society for Technical Education.
2. AMIE-Associate Member of the Institution of Engineers.