



# AISSMS COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
An Autonomous Institute Affiliated to Savitribai Phule Pune University  
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra  
Accredited by NAAC with "A+" Grade | NBA - 7 UG Programmes



## Department of Civil Engineering Faculty Profile

### Dr. Venushree Suryakant Khanke

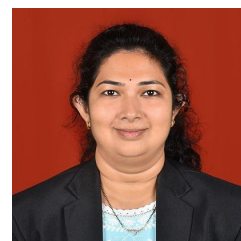
Ph.D. (Civil Engineering)

M.E. (Structural Engineering)

Assistant Professor

✉ [vskhanke@aiissmscoe.com](mailto:vskhanke@aiissmscoe.com)

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- [https://scholar.google.com/citations?view\\_op=search\\_authors&mauthors=venushree+khanke&hl=en&oi=ao](https://scholar.google.com/citations?view_op=search_authors&mauthors=venushree+khanke&hl=en&oi=ao)
- <https://www.linkedin.com/in/dr-venushree-khanke-4b855140/>
- [Orcid: 0000-0001-6917-6811](https://orcid.org/0000-0001-6917-6811)

### Research Areas / Areas of Interest

Advanced Composite materials, Structural Analysis, FEM

### Personal Details

**Date of Birth :** 12/ 09 / 1990

**Domicile :** Maharashtra

**Gender :** Female

**Blood Group :** B+ve

**Contact Details:** G-6, Shivnagari society, Jijai nagar, Kothrud, Pune - 411038.

### Academic Background Qualifications

| S. NO. | Qualification | Specialization | University | Class/Grade | Year of Passing |
|--------|---------------|----------------|------------|-------------|-----------------|
|--------|---------------|----------------|------------|-------------|-----------------|

|   |       |                        |                                                      |                                        |             |
|---|-------|------------------------|------------------------------------------------------|----------------------------------------|-------------|
| 1 | Ph.D. | Civil Engineering      | Shivaji University Kolhapur (under AICTE-NDF Scheme) | -                                      | August 2023 |
| 2 | M.E.  | Structural Engineering | SPPU Pune                                            | 1 <sup>st</sup> class with Distinction | May 2015    |
| 3 | B.E.  | Civil Engineering      | University of Pune                                   | 1 <sup>st</sup> class with Distinction | May 2013    |

### Work Experience

| S. No.       | Type of Experience | Years     | Months    |
|--------------|--------------------|-----------|-----------|
| 1            | Teaching           | 4         | 06        |
| 2            | Research           | 4         | 06        |
| 3            | Industry           | 0         | 01        |
| 4.           | Others             | --        | --        |
| <b>Total</b> |                    | <b>09</b> | <b>01</b> |

### Subjects / Courses Taught

| S. No. | Subject                                   | UG/PG | Class (FE/SE/TE/BE/ME) | No of times Subject Taught |
|--------|-------------------------------------------|-------|------------------------|----------------------------|
| 1      | Engineering Mechanics                     | UG    | FE                     | 04                         |
| 2      | Structural Analysis                       | UG    | SE                     | 04                         |
| 3      | Mechanics of Structures                   | UG    | SE                     | 01                         |
| 4      | Engineering Geology                       | UG    | SE                     | 01                         |
| 5      | Geotechnical Engineering                  | UG    | SE                     | 01                         |
| 6      | Water Supply Engineering                  | UG    | TE                     | 02                         |
| 7      | Waste Water Engineering                   | UG    | TE                     | 02                         |
| 8      | Solid Waste Management                    | UG    | TE                     | 01                         |
| 9      | Advanced Concrete Technology              | UG    | TE                     | 01                         |
| 10     | Advanced Mechanics of Materials: Honors   | UG    | TE                     | 01                         |
| 11     | Computer Programming in Civil Engineering | UG    | BE                     | 01                         |

|           |                                               |           |           |           |
|-----------|-----------------------------------------------|-----------|-----------|-----------|
| <b>12</b> | Finite Element Method                         | <b>PG</b> | <b>ME</b> | <b>02</b> |
| <b>13</b> | FEM in Geomechanics                           | <b>PG</b> | <b>ME</b> | <b>01</b> |
| <b>14</b> | Retrofitting & Strengthening of RC Structures | <b>PG</b> | <b>ME</b> | <b>01</b> |

## Research Publications

|                    | <b>National</b> | <b>International</b> | <b>State</b> | <b>SCI/ Scopus Indexed</b> | <b>UGC Approved</b> |
|--------------------|-----------------|----------------------|--------------|----------------------------|---------------------|
| <b>Journals</b>    | 01              | 04                   | -            | 05                         | -                   |
| <b>Conferences</b> | 02              | 04                   | -            | 03                         | -                   |

## Publication Details (Journals)

| <b>S. N o</b> | <b>Document Details</b>                                                                                   | <b>Authors</b>                 | <b>Year</b> | <b>Source Details</b>            | <b>ISB N/ ISSN</b> | <b>Publish er</b>  |
|---------------|-----------------------------------------------------------------------------------------------------------|--------------------------------|-------------|----------------------------------|--------------------|--------------------|
| 1             | Optimization of Inner Panel thickness for enhanced stiffness and vibration control in car door assemblies | Dr. Venushree Khanke et. al.   | 2025        | PLOS One                         | 1932-6203          | <b>Scopus (Q2)</b> |
| 2             | Ratcheting Fatigue Behaviour of Advanced Structural Materials at their Service Temperatures               | Dr. Venushree Khanke et. al.   | 2025        | Scientific Reports               | 2045-2322          | <b>Scopus (Q1)</b> |
| 3             | Emerging Infectious diseases: a multi disciplinary perspective on Prevention and Treatment                | GH Balde, HM Pawar, A Vashisth | 2024        | Obstetrics and Gynaecology Forum | 1029-1962 (Print)  | <b>Scopus (Q4)</b> |

|   |                                                                                                                                  |                                                     |      |                                                                      |                   |                              |
|---|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------|----------------------------------------------------------------------|-------------------|------------------------------|
|   |                                                                                                                                  | a, V<br>Khanke,<br>S<br>Suhane,<br>N Jain           |      |                                                                      |                   |                              |
| 4 | Analysis of crack formation pattern in Engineered Cementitious Concrete                                                          | Dr.Venus<br>hree<br>Khanke,<br>Dr.<br>Nidhi<br>Jain | 2023 | African Journal of Biological Sciences                               | 266<br>3-21<br>87 | African Science Publications |
| 5 | Analysis of even and uneven Functionally Graded Sandwich Plates with geometric distortions under hygro-thermo-mechanical loading | Venushre<br>e<br>Khanke,<br>Dr. S. N.<br>Tande      | 2023 | Journal of The Institute of Engineers (India): Series A, Springer    | 225<br>0-21<br>57 | <b>Scopus (Q2)</b>           |
| 6 | Investigation of Functionally Graded Skew Sandwich plates with geometrical deformations under hygro-thermo-mechanical loading    | Venushre<br>e<br>Khanke,<br>Dr. S. N.<br>Tande      | 2022 | Journal of Structural Engineering (JoSE), SERC-CSIR, Madras, Chennai | 097<br>001<br>37  | <b>Scopus (Q4)</b>           |

### Publication Details (Conferences)

| S.<br>N<br>o | Document Details | Autho<br>rs | Yea<br>r | Conference Details | IS<br>B<br>N | Organise<br>d<br>by |
|--------------|------------------|-------------|----------|--------------------|--------------|---------------------|
|--------------|------------------|-------------|----------|--------------------|--------------|---------------------|

| International Conference (04) |                                                                                                                           |                                                                  |      |                                                                                                                                           |                                    |                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 1                             | Flexural Behaviour of Functionally Graded Sandwich Plates with Geometrical Deviations under hygro-thermal loading         | Venus hree Khan ke, Dr. S. N. Tande , Nikhil Bembade             | 2024 | AIP conference proceedings of International Conference on Advances in Civil Engineering (ICACE) - <b>Scopus</b>                           | 0094-243X (print); 1551-7616 (web) | Technology Research and Innovation Centre, India and hosted by LSKBJ College of Engineering, Chandwad, Nashik |
| 2                             | Structural performance assessment of circular CFDST short columns under axial compression using finite element simulation | Nikhil Bembade, Dr. S. N. Tande , Venus hree Khan ke, MS Bembade | 2024 | AIP conference proceedings of International Conference on Advances in Civil Engineering (ICACE) - <b>Scopus</b>                           | 0094-243X (print); 1551-7616 (web) | Technology Research and Innovation Centre, India and hosted by LSKBJ College of Engineering, Chandwad, Nashik |
| 3                             | Vibrational Study of FG skew sandwich plates having geometric distortions                                                 | Venus hree Khan ke, Dr. S.                                       | 2022 | Elsevier's Materials Today Proceedings of International Conference on Design and Application of Multifunctional Materials, Interfaces and | 2214-7453                          | School of Engineering & Technology, K. R.                                                                     |

|                                 |                                                                                                               |                                     |      |                                                                                                                                             |                   |                                                                                                   |
|---------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------------------|
|                                 |                                                                                                               | N. Tande                            |      | Composites (DAM2IC-2022) -<br><b>Scopus</b>                                                                                                 |                   | Mangalam University, Gurugram, Haryana                                                            |
| 4                               | Investigating behaviour of Functionally Graded Sandwich Plates - A Review                                     | Venus hree Khan ke, Dr. S. N. Tande | 2019 | FAI- Conference Proceedings (Vol-2-2020) of International Conference on Engineering, Mathematical and Computational Intelligence (ICEMCI19) | 978-81-945631-7-4 | Jabalpur Engineering College, Jabalpur in association with WCE, Sangli and FATER Academy of India |
| <b>National Conference (02)</b> |                                                                                                               |                                     |      |                                                                                                                                             |                   |                                                                                                   |
| 01                              | Development of Finite Element Model in MATLAB for Laminated Plates using Shear Deformation Theory             | Venus hree Khan ke,                 | 2015 | Smarter Cities India-2015: Smarter Solutions for a Better Tomorrow (SCI - 2015)                                                             | -                 | Department of Civil Engineering, Sinhgad College of Engineering, Vadgaon, Pune                    |
| 02                              | Development of Finite Element Model in MATLAB for Laminated Plates using First Order Shear Deformation Theory | Venus hree Khan ke,                 | 2015 | Civil Engineering Post Graduate Conference - PGCON 2015                                                                                     | -                 | SPPU & MAEER's Maharashtra Institute of Technology, Pune                                          |

## PhD / ME / BE Student Guided for Project

| Level                 | Ph.D. | M.E. (PG) | B.E. (UG) |
|-----------------------|-------|-----------|-----------|
| No. of Student guided | -     | -         | 10        |

| S. No | Investigator Details | Title | Year | Status (Filed/Granted ) | Details |
|-------|----------------------|-------|------|-------------------------|---------|
|       | -                    | -     | -    | -                       | -       |

## Patents/IPR Filed/ Granted

1. Smart Concrete design using Hydrogel-based internal curing agent. (16/01/2024)
2. AI based chemical air pollution detection device. (Granted Design Patent: 17/08/2024)

## Books Published

| S. No | Title                                                | Name of the Publisher       | ISBN/ISSN Number  |
|-------|------------------------------------------------------|-----------------------------|-------------------|
| 1     | Advanced Composites and Engineering Materials (2025) | REST Publishers Ltd., India | 978-81-993817-8-0 |

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## Research Grants Received

## Contribution as Resource Person

| S. No  | Program                                                                          | Duration                                                                  | Funding Agency                      | Grant Amount |
|--------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------|--------------|
|        | -                                                                                | -                                                                         | -                                   | -            |
| S. No. | Place/ Organization                                                              | Topic                                                                     | Level(National/Int/ State/Regional) | Date         |
| 01     | Department of Civil Engineering, PVPIT Budhgaon, Sangli                          | External Examiner for M. Tech Dissertation                                | State                               | 30/06/2026   |
| 02     | Department of Technology, Shivaji University, Kolhapur                           | Resource Person for the Ph.D. Coursework (Paper III) in Civil Engineering | State                               | 29/06/2026   |
| 03     | Department of Civil Engineering, Symbiosis Institute of Technology, Lavale, Pune | Evaluation of Project Competition                                         | Regional                            | 29/03/2025   |
| 04     | Department of Civil Engineering, Sinhgad                                         | Career Opportunities in Civil Engineering                                 | College                             | 28/02/2025   |



|    |                                                                 |                                                                                                                |          |            |
|----|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------|------------|
|    | College of Engineering,<br>Vadgaon, Pune                        |                                                                                                                |          |            |
| 05 | Department of Civil Engineering, PVPIT<br>Budhgaon, Sangli      | Expert lecture on “Ethics” in One-Week Online FDP on Research Methodology                                      | National | 21/02/2025 |
| 05 | Department of Mechanical Engineering, PVPIT<br>Budhgaon, Sangli | Expert lecture on “Ethics in Research” in One-Week Online FDP on Innovative Approaches in Research Methodology | National | 26/07/2024 |
| 05 | Bharati Vidyapeeth’s College of Engineering, Lavale<br>Pune     | Expert for Internal Smart India Hackathon 2023                                                                 | National | 26/09/2023 |

### Details of Workshop / STTP / FDP / Conferences Attended

| S. N | Title                                                                               | Type        | Duration                          | Organizer                                                               | Sponsoring Agency |
|------|-------------------------------------------------------------------------------------|-------------|-----------------------------------|-------------------------------------------------------------------------|-------------------|
| 01   | Integrated Water Resources Management: Modelling and Flood Decision Support Systems | Online STTP | 1 week<br>(23/03/2026-27/03/2026) | Civil Engineering Department,<br>AISSMS College of Engineering,<br>Pune |                   |
| 02   | Module 1: Orientation towards Technical Education and Curriculum Aspects            | Training    | 40 hours                          | NITTTR                                                                  | AICTE             |

|    |                                                                                                                                        |                          |                                   |                                                                                                   |            |
|----|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------|------------|
| 02 | Building Sustainable Infrastructure For Urban And Social Resilience: Challenges And Future Pathways                                    | FDP                      | 1 week<br>(05/01/2026-10/01/2026) | S.V.P.M.'S College Of Engineering                                                                 | ATAL       |
| 03 | Navigating Urban Climate Challenges: Sustainable Solutions for Resilient Cities                                                        | FDP                      | 1 week<br>(8/12/2025-13/12/2025)  | Sandip Institute Of Technology And Research                                                       | ATAL       |
| 04 | AI and ML Approaches to Computational Modelling in Civil Engineering                                                                   | Online STTP              | 1 week<br>(06/10/2025-10/10/2025) | Department of Civil Engineering, ABMSP'S Anantrao Pawar College of Engineering and Research, Pune | ISTE & IGS |
| 05 | 13th India- Japan Science and Technology Conclave: International Conference on Frontier Areas of Science and Technology (ICFAST- 2023) | International Conference | 2 days<br>(08/09/2023-09/09/2023) | International Affairs Cell, Shivaji University, Kolhapur and Indian JSPS Alumni Association       |            |
| 06 | Effective Engineering Teaching in Practice                                                                                             | FDP                      | Jan - Feb 2025                    | NPTEL                                                                                             | AICTE      |
| 07 | Navigating Climate Variability and Impacts for Effective Water Management, Disaster Preparedness, Resilience and Mitigation            | FDP                      | 5 days<br>(28/01/2025-03/02/2025) | Bharati Vidyapeeth's College of Engineering for Women, Pune                                       | ATAL       |
| 08 | Next Gen Civil Engineering: 2024 Insights                                                                                              | FDP                      | 1 week<br>(30/09/2024-04/10/2024) | Department of Civil Engineering, PCCOER, Pune                                                     |            |
| 09 | Structural Health Monitoring and Safety                                                                                                | FDP                      | 1 week<br>(25/06/2024-29/06/2024) | Department of Civil Engineering, Dr. D Y Patil Institute                                          |            |

|    |                                                                                                                                        |              |                                     |                                                                                                        |             |
|----|----------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------|--------------------------------------------------------------------------------------------------------|-------------|
|    |                                                                                                                                        |              |                                     | of Engineering Management and Research, Pune                                                           |             |
| 10 | Innovations in Civil Engineering and Construction Practices                                                                            | FDP          | 1 week<br>(18/03/2024-22/03/2024)   | Department of Civil Engineering, MIT-WPU, Pune, in collaboration with Universitas Teknokrat, Indonesia |             |
| 11 | Innovative Practices in Teaching Learning Process                                                                                      | FDP          | 5 days<br>(19/12/2023 - 23/12/2023) | Navsahyadri Group of Institutions, Pune                                                                |             |
| 12 | Research Methodology                                                                                                                   | National FDP | 5 days<br>(26/05/2020-30/05/2020)   | IQAC, Padm. Dr. V. B. Kolte College of Engineering, Malkapur, Buldhana                                 | IQAC, SGBAU |
| 13 | TALE 2: Course Design and Instruction of Engineering Course                                                                            | FDP          | July - Sep 2019                     | NPTEL                                                                                                  | AICTE       |
| 14 | Teaching And Learning in Engineering (TALE)                                                                                            | FDP          | Feb - March 2019                    | NPTEL                                                                                                  | AICTE       |
| 15 | Construction Safety Webinar series                                                                                                     | Webinar      | (2023-24)                           | Pune Construction Engineering Research Foundation                                                      |             |
| 16 | International Advanced Faculty Development Program on Research Designs, Mechanics of Manuscript Drafting, and Free Publication Process | Webinar      | 2/11/2023 - 11/11/2023              | Eudoxia Research University, ERU-USA                                                                   |             |
| 17 | Tips to avoid your next paper getting rejected                                                                                         | Webinar      | 1 day<br>(13/06/2020)               | Department of Mechanical Engineering, AVCOE, Sangamner                                                 |             |

|    |                                                                                                                    |                |                                           |                                                                                              |           |
|----|--------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|----------------------------------------------------------------------------------------------|-----------|
| 18 | How to write & publish 50000+ Research & Conference papers effectively & efficiently using TYPESET research studio | Webinar        | 1 day<br>(22/05/2020)                     | Department of<br>RIT Central<br>Library, RIT,<br>Islampur                                    |           |
| 19 | Modes of Teaching & Learning in Lockdown                                                                           | Webinar        | 1 day<br>(11/05/2020)                     | SWAYAM -<br>NPTEL Local<br>Chapter, Guru<br>Nanak Dev<br>Engineering<br>College,<br>Ludhiana | TEQIP III |
| 20 | Hydrological Extremes: Implications of Climate change                                                              | Worksh<br>op   | 2 days<br>(18/12/2023<br>-<br>19/12/2023) | Department of<br>Civil<br>Engineering,<br>PCCOE, Pune                                        |           |
| 21 | Recent trends in Materials Science and Engineering                                                                 | Worksh<br>op   | 1 week<br>(22/11/2021-<br>27/11/2021)     | REST Society for<br>Research<br>International<br>Krishnagiri Tamil<br>Nadu                   |           |
| 22 | Recent trends in Optimization Technology for Research                                                              | Worksh<br>op   | 1 week<br>(15/11/2021-<br>20/11/2021)     | REST Society for<br>Research<br>International<br>Krishnagiri Tamil<br>Nadu                   |           |
| 23 | Seismic Design of RCC High-Rise Buildings                                                                          | Worksh<br>op   | 2 days<br>(12/05/2017-<br>13/05/2017)     | Epicons Friends<br>of Concrete                                                               |           |
| 24 | Strategies to enhance Industry - Academia Linkages                                                                 | Online<br>STTP | 1 week<br>(23/09/2024<br>-<br>27/09/2024) | Department of<br>Civil<br>Engineering,<br>RMDSSOE, Pune                                      |           |
| 25 | Building Sustainable Infrastructure through Emerging Technologies in Civil Engineering                             | Online<br>STTP | 5 days<br>(10/06/2024-<br>14/06/2024)     | Department of<br>Civil<br>Engineering,<br>ABMSP's<br>Anantrao Pawar<br>College of            |           |

|    |                                                             |                          |                                                        |                                      |                                     |
|----|-------------------------------------------------------------|--------------------------|--------------------------------------------------------|--------------------------------------|-------------------------------------|
|    |                                                             |                          |                                                        | Engineering & Research, Pune         |                                     |
| 26 | Intellectual Property Rights and Patent Facilitation        | National online Training | 3 days (18/05/2020-20/05/2020)                         | Research & Consultancy Cell, MIT-ADT | ATAL Innovation Mission, NITI Aayog |
| 27 | Modeling Composites Structures                              | Training                 | 6 days (20/04/2020-27/04/2020)                         | COMSOL                               |                                     |
| 28 | Effective Engineering Teaching in Practice                  | MOOC Course              | 4 weeks (Jan - Feb 2025)                               | NPTEL                                | AICTE                               |
| 29 | Introduction to Intellectual Property                       | MOOC Course              | 12 weeks May 2024                                      | SWAYAM                               | AICTE                               |
| 30 | NBA Accreditation and Teaching in Engineering (NATE)        | MOOC Course              | 12 weeks (Jan-April 2020)                              | NPTEL                                | AICTE                               |
| 31 | TALE 2: Course Design and Instruction of Engineering Course | MOOC Course              | 8 weeks (July- Sep 2019)                               | NPTEL                                | AICTE                               |
| 32 | Teaching and Learning in Engineering (TALE)                 | MOOC Course              | 4 weeks (Feb- March 2019)                              | NPTEL                                | AICTE                               |
| 33 | Introduction to Research                                    | MOOC Course              | 8 weeks (Aug-Sep 2018)                                 | NPTEL                                | AICTE                               |
| 34 | Innovation Ambassador Training Advanced Level               | Professional Training    | 16 sessions of 30 contact hours (IIC Calender 2023-24) | MoE's Innovation Council and AICTE   |                                     |
| 35 | Innovation Ambassador Training Upskilling Level             | Professional Training    | 16 sessions of 30 contact hours (IIC Calender 2023-24) | MoE's Innovation Council and AICTE   |                                     |
| 36 | Innovation Ambassador Training Foundation Level             | Professional Training    | 16 sessions of 30 contact hours (IIC Calender 2023-24) | MoE's Innovation Council and AICTE   |                                     |

|    |                                                                                   |                     |                                    |                                                                                                  |                      |
|----|-----------------------------------------------------------------------------------|---------------------|------------------------------------|--------------------------------------------------------------------------------------------------|----------------------|
| 37 | Introduction to Nonlinear Finite Element Method                                   | Short Term Course   | 1 week<br>(01/12/2020-05/12/2020)  | Department of Applied Mechanics, IIT Delhi                                                       | TEQIP III            |
| 38 | Composite Materials & Structures: Processing and Fabrication, Analysis and Design | GIAN Course         | 2 weeks<br>(31/12/2018-11/01/2019) | Department of Polymer Science & Technology, Sri Jayachamarajendra College of Engineering, Mysuru | MHRD, Govt. of India |
| 39 | Recent Advances of Project Management Softwares in Civil Engineering              | State Level Seminar | 2 days<br>(23/02/2018-24/02/2018)  | Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar                                     |                      |
| 40 | Reduction in water consumption                                                    |                     | March 2017                         | Vishwabharati Academy's College of Engineering, Ahmednagar                                       |                      |

#### Details of Workshop / STTP / FDP / Seminar / Conferences Organized

| S. N | Title                                             | Type                            | Duration              | Level<br>(State/National/<br>International) | Sponsoring Agency                                         |
|------|---------------------------------------------------|---------------------------------|-----------------------|---------------------------------------------|-----------------------------------------------------------|
| 01   | Business Model Canvas in Real Estate Agency       | Seminar                         | 13/03/2024            | College                                     | Bharati Vidyapeeth's College of Engineering, Lavale, Pune |
| 02   | Entrepreneurship Evolution- The Startup Challenge | Poster Presentation Competition | 23/08/2024-24/08/2024 | Intra College                               | Bharati Vidyapeeth's College of Engineering, Lavale, Pune |
| 03   | Business Model Canvas                             | Online Seminar                  | 31/08/2023            | College                                     | Bharati Vidyapeeth's College of                           |

|    |                                                           |            |            |            |                                                           |
|----|-----------------------------------------------------------|------------|------------|------------|-----------------------------------------------------------|
|    |                                                           |            |            |            | Engineering,<br>Lavale, Pune                              |
| 04 | EPANET software demonstration                             | Workshop   | 03/11/2023 | Department | Bharati Vidyapeeth's College of Engineering, Lavale, Pune |
| 05 | Site visit to Water Treatment Plant, Vadgaon, Pune        | Site visit | 13/08/2024 | Department | Bharati Vidyapeeth's College of Engineering, Lavale, Pune |
| 06 | Site visit to Sewage Treatment Plant, Baner, Pune         | Site visit | 27/02/2024 | Department | Bharati Vidyapeeth's College of Engineering, Lavale, Pune |
| 07 | Site visit to Elate Residency Undri Site                  | Site visit | 14/10/2025 | Department | AISSMS College of Engineering Pune                        |
| 08 | Site visit to Solid Waste Treatment Plant Ghole Road Pune | Site visit | 13/04/2026 | Department | AISSMS College of Engineering Pune                        |

### Major Professional Responsibilities Handled

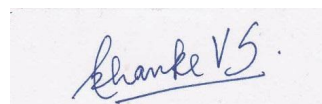
| S. No. | Role and Responsibilities                                        |
|--------|------------------------------------------------------------------|
| 01     | CESA Co-ordinator                                                |
| 02     | Department Co-ordinator of E-cell under MoE's Innovation Council |
| 03     | Department Co-ordinator of PAC                                   |
| 04     | Department Co-ordinator for NAAC Criterion 6                     |
| 05     | Class Teacher                                                    |
| 06     | GFM/ Mentor                                                      |
| 07     | Examiner for answer sheet assessment                             |

|    |                                                                                  |
|----|----------------------------------------------------------------------------------|
| 08 | External Examiner for oral examination                                           |
| 09 | Organised seminars, workshops and software courses                               |
| 10 | Arranged site visits for WSE, WWE, DSS, DRCS, SWM, Retrofitting of RC Structures |
| 11 | Organised competitions                                                           |
| 12 | Industry Academia Linkage by MoUs                                                |
| 13 | Result Analysis                                                                  |

### Awards Received

| S. No. | Awards                                                                                                                       |
|--------|------------------------------------------------------------------------------------------------------------------------------|
| 01     | Received fellowship under AICTE-NDF 2018 for full time Ph.D. at Walchand College of Engineering Sangli (July 2018-June 2021) |
| 02     | Awarded <b>BEST STUDENT OF THE YEAR 2012-13</b> by Sinhgad College of Engineering, Pune                                      |
| 03     | <b>Ranked 7th in SECOND YEAR ENGINEERING</b> at Savitribai Phule Pune University, 2010- 11.                                  |

**Declaration:** I hereby declare that all the statements made above are correct to the best of my knowledge and belief.



**Dr. Venushree S. Khanke**