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## Department of Civil Engineering

### Faculty Profile

#### Prof. Priti R. Satarkar

ME (Civil Engineering)

Assistant Professor



[prsatarkar@aissmscoe.com](mailto:prsatarkar@aissmscoe.com)

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9970041047; Extn: 1310



[Linkedin/google scholar /scopus](#)



#### Research Areas / Areas of Interest

Steel and RCC Structures, Solid Mechanics and Earthquake Engineering

#### Personal Details

|                         |  |                     |             |
|-------------------------|--|---------------------|-------------|
| <b>Date of Birth :</b>  | 01 / 07 / 1986                                   | <b>Domicile:</b>    | Maharashtra |
| <b>Gender :</b>         | Female   | <b>Blood Group:</b> | A+ve        |
| <b>Contact Details:</b> | 570, Rasta Peth Near Daruwala Pul, Pune – 411011 |                     |             |

## Academic Background Qualifications

| S. NO. | Qualification       | Specialization               | University | Class/Grade                        | Year of Passing |
|--------|---------------------|------------------------------|------------|------------------------------------|-----------------|
| 1      | Ph.D.<br>(pursuing) | Civil<br>Engineering         | Pune       | --                                 | -               |
| 2      | M.E.                | Mechanical –<br>Design Engg. | Pune       | First Class<br>with<br>Distinction | May 2011        |
| 3      | B.E.                | Mechanical<br>Engineering    | Mumbai     | First Class<br>with<br>Distinction | May 2007        |

## Work Experience

| S. No.       | Type of Experience | Years     | Months   |
|--------------|--------------------|-----------|----------|
| 1            | Teaching           | 11        | 4        |
| 2            | Research           | 00        | 00       |
| 3            | Industry           | 3         | 1        |
| 4.           | Others             | --        | --       |
| <b>Total</b> |                    | <b>14</b> | <b>4</b> |

## Subjects / Courses Taught

| S. No. | Subject                                       | UG/PG | Class<br>(FE/SE/TE/BE/ME)     | No of times Subject<br>Taught |
|--------|---|-------|-------------------------------|-------------------------------|
| 1      | Engineering Mechanics                         | UG    | FE                            | 13                            |
| 2      | Concrete Technology                           | UG    | SE (Civil)                    | 01                            |
| 3      | Structural Design I                           | UG    | TE (Civil)                    | 07                            |
| 4      | Structural Design II                          | UG    | TE (Civil)                    | 07                            |
| 5      | Advanced Solid Mechanics                      | PG    | FYCE (Civil- Structures)      | 04                            |
| 6      | Foundation Engineering                        | PG    | FYCE (Civil- Structures)      | 02                            |
| 7.     | Design of Prestressed and<br>Concrete Bridges | PG    | SY(Mechanical –<br>Automotive | 02                            |
| 8.     | Design of Prestressed<br>Structures           | PG    | FYCE (Civil- Structures)      | 01                            |

|    |                                     |    |                          |    |
|----|-------------------------------------|----|--------------------------|----|
| 9. | Theory of Elasticity And Plasticity | PG | FYCE (Civil- Structures) | 01 |
|----|-------------------------------------|----|--------------------------|----|

## Research Publications

|                    | National | International | State | SCI/ Scopus Indexed | UGC Approved |
|--------------------|----------|---------------|-------|---------------------|--------------|
| <b>Journals</b>    | 00       | 11            | 00    | 1                   | 09           |
| <b>Conferences</b> | 03       | 03            | 00    | 1                   | 01           |

## Publication Details (Journals)

| S. No | Document Details  | Authors  | Year | Source Details  | ISBN/ ISSN        | Publisher |
|-------|---|--|------|---|-------------------|-----------|
| 1.    | Paper Published on “Effect Of Aspect Ratio And Degree of Truncation on Bending Behavior of Laminated Composite Conoidal Shell Roof” | U. R. Awari, P. R. Satarkar and A. Kota  | 2013 | International Journal of Innovative Research in Science, Engineering and Technology | ISSN:2319-5940    | IJRSE     |
| 2.    | Paper Published On “Nonlinear FE Analysis of Reinforced Concrete Slab”  | U. R. Awari, P. R. Satarkar and Naveen   | 2015 | IJAFRSE   | ISSN 2349-4794    | IJAFRSE   |
| 3.    | Paper Published on “Study of Micro Hydro Power Plant For Rural Electrification”   | Prof. P. Satarkar, Rahul B. Lonkar, Hrishikesh D. Sargar, Rakesh R. Sarda and Shubham B. Yadav | 2020 | International Research Journal of Engineering and Technology                        | ISSN: 2395-0072   | IRJET     |
| 4.    | Paper Published on “Economical Design of Bridge Component”  | P.Satarkar, Aditya Nanaware, Mahesh Nemane   | 2020 | International Research Journal of Engineering and Technology                        | ISSN: 2395-0072   | IRJET     |
| 5     | Paper Published on “The design and cost   | P.R Satarkar, Shreyas S.   | 2021 | International Research  | e-ISSN: 2395-0056 | IRJET     |

|    |  |  |      |  |   |                                    |
|----|--|--|------|--|---|------------------------------------|
|    | analysis of net zero energy residential Building”  | Pimpalkar, Saurav G. Gondole, Pranav U. Wani, Tushar P. Tayade                             |      | Journal of Engineering and Technology    | p-ISSN: 2395-0072   |                                    |
| 6  | Paper Published on “Development of A Mathematical Model on Traffic Management For Major Junctions In Pune City”    | Vipul Sonawane, Rupesh Rajput, Devendra Sormare, Agasti Takawale, P. R. Satarkar           | 2022 | IJIRT                                    | ISSN: 2349-6002   | IJIRT                              |
| 7  | Paper Published on “Study on Utilization of Natural Fibre As A Composite Material in Cement Mortar Tiles           | Rajendra V Bhiram, Akash B Badoge, Pawan H Amburle, Saurav S Aher, Asst.Prof. P R Satarkar | 2022 | JETIR                                    | ISSN: 2349-5162   | JETIR                              |
| 8  | Paper Published on “Water quality Assessment of Rivers in india – review”  | P. R. Satarkar, P. R. Modak  | 2022 | DICKNSIAN                                | ISSN: 0012-2440   | DICK NSIAN                         |
| 9  | Paper Published on “Investigation on Seismic Performance of Outrigger Structure For High Rise Building”. (223-228) | Pratiksha Patil, Priti Satarkar  | 2022 | Samriddhi an international journal (UGC) | ISSN : 2229 - 7111 (Print)<br>ISSN : 2454 - 5767 (Online)   | Samriddhi an international journal |
| 10 | Paper Published on “Polymer, Carbon Fiber Reinforced Polymer and Banana Fiber Reinforced Polymer” (331-337)        | Utkarsh Pawar, Priti Satarkar  | 2022 | Samriddhi an international journal (UGC) | ISSN : 2229 - 7111 (Print)<br>ISSN : 2454 - 5767 (Online)   | Samriddhi an international journal |
| 11 | Paper Published on Modelling the behaviour of extended shear tab connection using artificial                       | Priti R. Satarkar, S. N. Londhe, P. R. Dixit · Mohamed F. Suleiman                         |      | Asian Journal of Civil Engineering       | <a href="https://doi.org/10.1007/s42107-023-00673-7">https://doi.org/10.1007/s42107-023-00673-7</a> | Springer                           |

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|  | neural network |  |  |  |  |  |
|--|----------------|--|--|--|--|--|

### Publication Details (Conferences)

| S. No | Document Details  | Authors  | Year | Conference Details  | ISBN                    | Organised by  |
|-------|---|--|------|---|-------------------------|---|
| 1.    | Seismic Capacity Evaluation of Post-Tensioned Flat Slab   | Prof Desai, P R Satarkar   | 2012 | SEC-2012  |                         | S V National Institute of Technology, Ichchhanath, Surat - 395007, Gujarat, India |
| 2.    | Seismic Behaviour of steel Frame Building   | P R Satarkar, Aniket Kulkarni, Shubham Shewalkar, Sanket wanware | 2019 | International Conference on Recent Innovations in Engineering And Technology - 19 | ISBN: 978-93-5346-940-5 | JSPM  |
| 3     | Investigation on Seismic performance of outrigger structure for highrise building                   | Pratiksha Patil, Priti Satarkar                                  | 2022 | National Conference on Innovation in Engineering and Technology - (NCIET 2022)    |                         | AISSMSCOE   |
| 4     | Comparative study for shear Strengthening of Beams by using BFP, CFRP and Banana reinforced polymer | Utkarsh Pawar, Priti Satarkar                                    | 2022 | National Conference on Innovation in Engineering and Technology - (NCIET 2022)    |                         | AISSMSCOE   |
| 5     | Linear analysis of precast retaining wall   | Shweta Patil, Priti Satarkar                                     | 2022 | National Conference on Innovation in Engineering and Technology -                 |                         | AISSMSCOE   |

|   |   |                              |      |  |  |  |
|---|---|------------------------------|------|--|--|--|
|   |   |                              |      | (NCIET 2022)   |  |  |
| 6 | Behaviour of Beam Column Joint by Utilizing Glass Fibre Reinforced Polymer Bars and Geopolymer Concrete using Finite Element Analysis | Shweta Patil, Priti Satarkar | 2023 | Second International Conference on Construction Materials and Structures |  | NIT Calicut, Virginia Polytechnic And state University (USA), Purdue University (USA), University of Bath(UK), University of New south Wales (Australia) |

#### PhD / ME / BE Student Guided for Project

| Level                 | Ph.D. | M.E. (PG) | B.E. (UG) |
|-----------------------|-------|-----------|-----------|
| No. of Student guided | -     | 3         | 51        |

#### Professional Memberships

| Professional Body                          | Level ( National/ International) | Type (Fellow/Life/Annual) | Membership No. |
|--|----------------------------------|---------------------------|----------------|
| The Indian society for technical education | National                         | Life                      | LM134177       |
| Solar energy society of india              | National                         | Life                      | LM/2590/2021   |

#### Patents / IPR Filed / Granted

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

#### Books Published

| S. No | Title | Name of the Publisher | ISBN/ISSN Number |
|-------|-------|-----------------------|------------------|
| -     | -     | -                     | -                |

### Research Grants Received

| S. No | Program  | Duration | Funding Agency   | Grant Amount |
|-------|--|----------|------------------|--------------|
| 1.    | Research Proposal (working as a Co-investigator) | 2013-15  | BCUD, SPPU, Pune | INR1.7 Lacs  |

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

| S. No | Title   | Type              | Duration            | Level (State/National/ International) | Sponsoring Agency               |
|-------|---|-------------------|---------------------|---------------------------------------|---------------------------------|
| 01    | Advances in Construction  | workshop          | 1 Day (2012)        | State                                 | J Kumar Infraprojects Ltd. Pune |
| 02    | “water distribution system problems and remedies” (Member of Organising Committee)                | workshop          | 1 Day               | National                              | AISSMSCOE                       |
| 03    | Member of organizing committee for “BE syllabus setting (2012 Pattern)                            | workshop          | 1 Day (2012)        | State                                 | Pune University                 |
| 04    | Member of organizing committee for 3 <sup>rd</sup> PGCON  | workshop          | 2 Days (2016)       | State                                 | Pune University                 |
| 05    | Member of organizing committee for “Environment and Green Technology for sustainable development” | Seminar           | 2 Days (2019)       | international                         | AISSMS COE                      |
| 06    | FE Induction Program Coordinator For Civil Group  | Induction Program | 10 Days (2019,2020) | College level                         | AISSMS COE                      |
| 07    | Member of organizing committee for  | FDP               | 1 Day (2019)        | National                              | AISSMS COE                      |

|    |  |                |                       |               |   |
|----|--|----------------|-----------------------|---------------|---|
|    | “Awareness on Open Resource Platform For Online Learning, Research and Self Study” |                |                       |               |   |
| 08 | Member of organizing committee for “Healthawarness at Work Place”                  | FDP            | 1 Day (2019)          | National      | AISSMSCOE sponsored by Indian Society for Technical Education |
| 09 | Pune Metro Rail Project  | webinar        | 1 day (2020)          | International | AISSMSCOE collaboration with J Kumar Infra Projects Ltd       |
| 10 | Organized Online Quiz on Engineering Mechanics                                     | Online quiz    | 5 days                | National      | AISSMSCOE   |
| 11 | Organized Online Quiz on Environmental Studies                                     | Online quiz    | 5 days                | National      | AISSMSCOE   |
| 12 | Faculty Coordinator of Automation Anywhere   | workshop       | 1 Day                 | National      | AISSMSCOE collaboration with Automation Anywhere              |
| 13 | Skills to get You Interview Ready  | Expert Lecture | 1 Day                 | National      | AISSMS COE in association with ORGMENT AND ISTE CHAPTER       |
| 14 | A Smart And Sustainable World In Concrete And Structures                           | STTP           | 4 june to 8 june 2020 | State         | UltraTech Cement Ltd.   |
| 15 | Evolution of construction industry to address infrastructure challenges            | FDP            | 23 april 2021         | State         | Ultratech Cement Ltd  |



|    |                                     |      |                                |       |           |
|----|-------------------------------------|------|--------------------------------|-------|-----------|
| 16 | 2d and 3d modelling in<br>staad pro | STTP | 10th may 2021<br>14th may 2021 | State | AISSMSCOE |
|----|-------------------------------------|------|--------------------------------|-------|-----------|

### Contribution as Resource Person

| S. No. | Place/ Organization | Topic | Level(National/Int/ State/Regional) | Date |
|--------|---------------------|-------|-------------------------------------|------|
|        |                     |       |                                     |      |

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

| S. N | Title  | Type           | Duration                             | Organizer   | Sponsoring Agency   |
|------|--|----------------|--------------------------------------|---|---|
| 1    | Engineering Mechanics”<br>(2012 Pattern)                     | worksh<br>op   | 1 Day, 21 <sup>st</sup><br>jan 2013. | Akhil Bhartiya<br>Maratha shikshan<br>parishad’s college<br>of Engineering &<br>research      | Pune<br>University  |
| 2.   | Structural dynamics and<br>Earthquake Resistant<br>Structure | worksh<br>op   | 2 days                               | structural<br>Engineering<br>department of<br>Maharashtra<br>Institute of<br>technology Pune. | MIT   |
| 3.   | Advanced waste water<br>treatment technologies               | semina<br>r    | 25 and 26<br>march 2013              | AISSMS college<br>of Engineering  | AISSMS<br>college of<br>Engineering                       |
| 4.   | Frontier Technology in waste<br>water treatment              | confere<br>nce | 2 days                               | AISSMS COE<br>Pune  | AISSMS<br>COE Pune  |
| 5.   | Precast Concrete Technology                                  | confere<br>nce | 3 days                               | CEMCON 2010,<br>ICI Pune centre   | ICI Pune<br>centre  |
| 6.   | Water Management in India                                    | confere<br>nce | 1 day, 29<br>May 2017                | AISSMS COE  | AISSMS<br>COE, ITI<br>Boribhadak<br>and VESBE,<br>Germany |
| 7.   | Faculty Orientation workshop<br>on Structural Design I       | FDP            | 1 Day                                | department of<br>civil engineering  | Pune<br>University  |

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|-----|---|------|---|---|--------------------------------|
|     |   |      |   | department of<br>JSPM Narhe<br>technical campus.  |                                |
| 8.  | Vision-Mission-Goals-PEO-<br>PSO-PO-CO: Framing,<br>Mapping, Assessment and<br>Attainment | FDP  | 5days                                       | AISSMS COE  | AISSMS<br>COE                  |
| 9.  | Design of Steel structures  | FDP  | 12 weeks                                    | IIT, Kharagpur  | NPTEL                          |
| 10. | Design of Reinforced<br>Concrete  | FDP  | 12 weeks                                    | IIT, Kharagpur  | NPTEL                          |
| 11  | Introduction to Research  | FDP  | 8 weeks                                     | IIT, Madras   | NPTEL                          |
| 12. | Marketing Research  | FDP  | 8 weeks                                     | IIT, Madras   | NPTEL                          |
| 13. | Staff Development Program   | FDP  | 2 days                                      | AISSMS college<br>of Engineering<br>Pune.   | AISSMS                         |
| 14. | water Management and<br>Energy Conservation   | FDP  | 1 Day<br>July 2018                          | AISSMSCOE   | AISSMSCO<br>E                  |
| 15. | Philosophy of design as per<br>IS : 456 -2000   | STTP | One week,<br>2020                           | National institute<br>of technical<br>teachers Training<br>and<br>research,(NITTR)<br>, Kolkata   | NITTR                          |
| 16. | A Smart and Sustainable<br>World in Concrete and<br>Structures                            | STTP | One Week, 4<br>June 2020 to<br>8 June 2020. | Department of<br>Civil<br>Engineering,<br>AISSMS College<br>of Engineering,<br>Pune in<br>association with<br>UltraTech<br>Cement Limited | UltraTech<br>Cement<br>Limited |
| 17. | Innovation and Upgradation<br>in Infrastructural Technology                               | STTP | One Week, 27<br>May to 02<br>June 2020      | IUIT ,<br>Department of<br>Civil<br>Engineering,Neru<br>l,Navi Mumbai,in<br>association with<br>ASTR,IC-<br>ACI,IEI                       | ASTR,IC-<br>ACI,IEI            |

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|-----|--|------|----------------------------------|---|--|
| 18. | Infrastructure Development: Possibilities and Challenges Ahead | STTP | One Week, 25 May to 29 May 2020  | Dept of Civil Engineering ,New horizon institute of Technology and management, Thane(W)   |  |
| 19. | RESEARCH, FUNDING & IPR  | FDP  | One Week                         | Department of Electronics & Telecommunication, IQAC AND R & D Cell, K. C. COLLEGE OF ENGINEERING & MANAGEMENT STUDIES AND RESEARCH, THANE (EAST) in association with under the banner of IETE and Institution's Innovation Cell (IIC) | IETE and Institution's Innovation Cell (IIC) |
| 20. | Latex  | FDP  | 1 week                           | AISSMS College of Engineering, conducted remotely from IIT Bombay   | IIT Bombay                                   |
| 21  | Advances in Civil Engineering                                  | FDP  | 1 week, 26-05-2020 to 30-05-2020 | Department of Civil Engineering, Nagpur Institute of Technology on Advances in Civil Engineering  |  |
| 22. | Python+Djangoframework   | FDP  | Two week                         | APS Microtech pvt ltd. In association with priyadarshani college of Engineering Nagpur  | APS Microtech pvt ltd. Nagpur                |

|     |  |              |  |  |                      |
|-----|--|--------------|--|--|----------------------|
| 23  | “Machine Learning and Deep Learning Applications in Engineering and Science (MLDLAES - 2020) | FDP          | One week, 16th May - 20th May 2020       | Civil Engineering Department, Government College of Engineering, Karad.  |                      |
| 24. | Open FOAM  | FDP          | One week                                 | organised in association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Government of India, and remotely organised by Department of Civil Engineering | IIT Bombay           |
| 25  | A vision for the Future of Structural Engineering  | FDP          | 2 Weeks                                  | ADCE&T, Ashta  |                      |
| 26. | Outcome Based Education: A Step Towards Excellence   | FDP          | 1 Weeks, 11-15 May 2020                  | Margdarshan Scheme of AICTE, New Delhi.  |                      |
| 27  | Enriching Research Effectiveness using Scopus, Science direct and mendely                    | worksh<br>op | 1 Day                                    | Kurukshetra University, under the scheme of Pandit Madan Mohan Malavia Nation mission on teachers and Teaching, under MHRD, Govt of India in collaboration with Elsevier.                                    | Elsevier             |
| 28  | A Smart and Sustainable World in Concrete & Structures                                       | STTP         | 1 Week, 4th June, 2020 to 8th June, 2020 | Department of Civil Engineering, AISSMS College  | UltraTech Cement Ltd |

|     |   |           |  |  |            |
|-----|---|-----------|--|--|------------|
|     |   |           |  | of Engineering, and Pune /in association with UltraTech Cement Ltd                                     |            |
| 29  | Advances in Technology and Management for Civil Engineering - (ATMCE) | STTP      | Two week, 23 June to 3 July 2020       | KDK College of Engineering.  |            |
| 30  | Advances in Civil Engineering   | FDP       | 1 week, 26-05-2020 to 30-05-2020       | Department of Civil Engineering, Nagpur Institute of Technology  |            |
| 31  | Hands on Practice on Python with Django Framework                     | FDP       | 1 week, 20th may to 2nd June 2020.     | Priyadarshini College of Engineering Nagpur in association with APS Microtech Private Ltd.             |            |
| 32. | Scilab  | FDP       | 1 week                                 | First year Engg department in association with Spoken Tutorial ,IIT,Bombay                             | IIT,Bombay |
| 33  | RESEARCH IN ENGINEERING - A Way Forward                               | FDP       | 1 week, 6 to 10 July,2020              | A. P. Shah Institute of Technology, Thane  |            |
| 34. | Advances in HighwaySystems-2020                                       | Works hop | 3 days, June 23 to June 25, 2020.      | Department of Construction Technology and Management, Dayanand Sagar College of Engineering, Bengaluru |            |
| 35  | Arduino   | Works hop | 1 week, July 06, 2020 to July 10, 2020 | Department of Electrical Engineering, SKN Sinhgad College of Engineering,                              | IIT Bombay |

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|----|--|------|---|---|-----------------------|
|    |  |      |   | Pandharpur, Maharashtra in association with Spoken Tutorial IIT Bombay,   |                       |
| 36 | Recent Development & Applications in Geotechnical Engineering (RD & AGE) | FDP  | 1 week, 20th - 24th July, 2020            | SRM Institute of Science and Technology IE (I), Kattankulathur Local Centre   | UltraTech Cement Ltd. |
| 37 | Innovation in Civil Engineering and Concrete Technology (ICECT)          | FDP  | 1 week, 13th - 17th July, 2020            | SRM Institute of Science and Technology IE (I), Kattankulathur Local Centre   | UltraTech Cement Ltd. |
| 38 | Modeling and Computing Techniques in Civil Engineering                   | FDP  | 1 week, 17-08-2020 to 21-08-2020          | Department of Civil Engineering, Tontadarya college of Engg Gadag-582103, Karnataka   |                       |
| 39 | Interactive Impactful E-learning Technique                               | FDP  | 3 days 18 to 20 July 2020                 | KC college of Engineering and management research studies   |                       |
| 40 | BRIDGE ENGINEERING: Design, Execution, Maintenance & Rehabilitation      | STTP | 1 week, 13th to 17th July 2020.           | SINHGAD COLLEGE OF ENGINEERING, PUNE<br>Department of Civil Engineering and INDIAN INSTITUTION OF BRIDGE ENGINEERS Pune Chapter |                       |
| 41 | Research in Energy Technologies  | FDP  | 1 week, 6th July, 2020 to 11th July, 2020 | Department of Mechanical Engineering. BHARATI   |                       |

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|----|---|--------------|---|---|---|
|    |   |              |   | VIDYAPEETH<br>(DEEMED TO<br>BE<br>UNIVERSITY),<br>COLLEGE OF<br>ENGINEERING,<br>PUNE  |   |
| 42 | Waste Management & its<br>Impact on the Environment   | FDP          | 1 week, 20th<br>to 25th July<br>2020        | Department of<br>Civil Engineering<br>& Applied<br>Chemistry, G. H.<br>Raisoni College<br>of Engineering,<br>Nagpur in<br>association with<br>The Institution of<br>Engineers (India),<br>Nagpur Local<br>Centre & Indian<br>Water Works<br>Association<br>(IWWA), Nagpur | The<br>Institution of<br>Engineers<br>(India),<br>Nagpur Local<br>Centre &<br>Indian Water<br>Works<br>Association<br>(IWWA),<br>Nagpur |
| 43 | ICT Mode on Application of<br>Software for Analysis and Des<br>IS:456-2000 and IS:13920-204 | STTP         | 1 week,<br>14/09/2020<br>to 18/09/2020      | NITTR kolkata   |   |
| 44 | ICT Mode on Design & Detail<br>of Reinforced Concrete<br>Structural Elements.               | STTP         | 1 week,<br>07/09/2020<br>to 11/09/2020.     | NITTR kolkata   |   |
| 45 | 1st international E-summit 202<br>on “AI and MI”  | E-<br>summit | 26th to 28 <sup>th</sup><br>Sep 2020.       | NIT, Nagpur   |   |
| 46 | Emerging Applications of<br>Geographic Information System<br>(EAGIS – 2020): Phase-2        | STTP         | 1 week,<br>7th Dec 2020 to<br>12th Dec 2020 | Department of<br>Civil Engineering,<br>AISSMS College<br>of Engineering,<br>Pune  |   |

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| 47 | ICT Mode on Design of Earthquake Resistant RCC Buildings using Fundamental Principles of Limit State | STTP | 1 week, 28/09/2020 to 02/10/2020 | NITTR kolkata   |   |
| 48 | STRUCTURAL LIFE ASSESSMENT AND FAILURE DIAGNOSIS: Phase III  | STTP | 12 – 17 October 2020             | Civil Engineering, MEPCO SCHLEN ENGINEERING COLLEGE, SIVAK  |   |
| 49 | Strategic Civil Infrastructure   | FDP  | 1-10-2020 to 5-10-2020           | IIT Hyderabad   | AICTE Training And Learning (ATAL) Academy        |
| 50 | Artificial Intelligence  | FDP  | 21-9-2020 to 25-9-2020           | Rajkiya Engineering College Sonbhadra   | AICTE Training And Learning (ATAL) Academy        |
| 51 | Recent Trends in Water Resources and Environmental Engineering                                       | FDP  | 30th & 31st Oct, 2020.           | IIT Hyderabad   |   |
| 52 | TECHNICAL WRITING & RESEARCH METHODOLOGY   | STTP | December 14 – December 19, 2020  | Department of Electrical and Electronics Engineering, Chaitanya Bharathi Institute of Technology, Proddatur, in | All India Council for Technical Education (AICTE) |



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|    |  |      |  | association with<br>All India Council<br>for Technical<br>Education<br>(AICTE).                              |  |
| 53 | ICT Mode on Concept Teaching<br>in Engineering Statics   | STTP | 22/02/2021<br>to 26/02/2021                          | NITTR kolkata  |  |
| 54 | Green Technology<br>& Sustainability Engineering   | FDP  | 14-12-2020<br>to 18-12-2020                          | St. Joseph's<br>Institute of<br>Technology   | AICTE Training<br>And Learning<br>(ATAL) Academy |
| 55 | NPTEL- Soft Skill<br>Development   | FDP  | 8 weeks  | IIT Kharagpur  |  |
| 56 | Recent trends in civil engineering   | STTP | 25 <sup>th</sup> to 29 <sup>th</sup><br>October 2021 | Rajgad dnyanpeeth<br>chatrapati Shivajiraj<br>COE, dhangwadi,<br>pune  |  |
| 57 | Explore Modern Techniques of<br>Concrete Mix Design  | FDP  | 4th June,<br>2021                                    | K. D. K. College of<br>Engineering, Nagpur<br>Great Nag Road,<br>Nandanvan, Nagpur<br>Maharashtra<br>(India) |  |
| 58 | attended Two Days Workshop<br>“Innovative Trends in Water<br>Resources & Hydraulic<br>Engineering” |      | 09th August<br>& 10th<br>August 2021                 | Department<br>of Civil Engineering<br>RMD SINHGAD<br>SCHOOL OF   |  |

|    |  |     |                             |   |   |
|----|--|-----|-----------------------------|---|---|
|    |  |     |                             | ENGINEERING<br>(RMDSSOE), PUNE<br>in association with<br>Indian Water Works<br>Association Pune<br>Centre (IWWA). |   |
| 59 | Recent Developments in<br>construction Technology<br>Addressing Infrastructure and<br>Costal Engineering | FDP | 09/08/2021 to<br>13/08/2021 | Dr. D. Y. Patil<br>Institute of<br>Technology, Pimpri<br>Pune.  | AICTE Training<br>And Learning<br>(ATAL)<br>Academy   |
| 60 | Amazon Web Services  | FDP | 1 week                      | AISSMS<br>COLLEGE OF<br>ENGINEERING,<br>PUNE  | Brainovision<br>Solutions<br>India Pvt.Ltd<br>& All India<br>Council For<br>Technical<br>Education –<br>AICTE |
| 61 | International Workshop on<br>Construction Materials  |     | 1 week                      | NIT Calicut,<br>Virginia<br>Polytechnic<br>And state<br>University<br>(USA),<br>Purdue<br>University<br>(USA),    |   |

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  | University of<br>Bath(UK),<br>University of<br>New south<br>Wales<br>(Australia) |  |
|--|--|--|--|--|--|

### Major Professional Responsibilities Handled

| S. No. | Role and Responsibilities                             |
|--------|---|
| 1.     | Academic Calender Incharge (2013-2019)                |
| 2.     | Computer Lab Incharge (2015-2019)                     |
| 3.     | Engineering Mechanics Lab Incharge (2019 – till date) |
| 4.     | Working as a committee member in Engineering Today    |
| 5.     | Working as a committee member in Ashwamedh            |
| 6.     | Working as a committee member in Shivanjali           |
| 7.     | Handled GFM and Mentor Duties                         |
| 8.     | Mentor Co-ordinator                                   |

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

**Priti R. Satarkar**

(Name with Signature)