



Akhil Bharatiya Maratha Shikshan Parishad's

Anantrao Pawar College of Engineering & Research, Parvati, Pune

Sr. No. 103, Parvati, Pune - 411 009.

Tel.: 020-24218901/8959 Tele Fax: 020-24213929

Web.:<http://www.abmspcoerpune.org> **Email:** abmspcoe@yahoo.com

Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

Savitribai Phule Pune University Identification No. PU/PN/Engg. /441/2012, DTE CODE:- EN 6794



Dr. Milind M Darade

**Ph.D. (Civil Engineering and
Environmental Health Science)**

Assistant Professor

In Department of Civil Engineering

Experience: 13.1 Years

[*milind.darade@abmspcoerpune.org*](mailto:milind.darade@abmspcoerpune.org)

International Conference:

1. International conference on nanotechnology addressing the convergence of material science, biotechnology and medical science during 9th - 11th November 2017 at D. Y. Patil Education Society, Kolhapur
2. 5th International Conference on Angiogenesis Research: Targeted Angiogenesis Therapy" jointly with National Centre for Cell Science, Pune on 26-27th October 2018 at D. Y. Patil Education Society, Kolhapur

International Conference:

1. Organized National Virtual Conference on "Applications of Physics in Nanoscience & Medical Field" at Sangameshwar College, Solapur, on 12/12/2020 organised by Department of Physics, Sangameshwar College (Autonomous), Solapur.

National Seminar:

1. National Level Seminar on "Advances In Civil Engineering" at Dr D Y Patil School Of Engineering & Technology, Lohegaon, From 11th And 12 February 2015

Book Chapter:

1. Silk Fibroin-Based Systems for Conversion and Storage of Energy in a book Entitled “Silk Fibroin: Advances in Applications and Research” Edited By: Shivaji H. Pawar, Published by: Nova Science Publishers in 2023.
2. Smart Clothing in communication technology a recent development in a book Entitled “Smart Textiles from Natural Resources” Edited By: Md. Ibrahim H. Mondal, Published by: Elsevier Science Publishing in 2024.

Paper Published

1. M. M. Darade 1, D.V.Sawant 2, R.K.Sharma 3 and S.H.Pawar, (2021.) “An Additional Approach to Control the Spread of Covid-19 with Photocatalytic Disinfection by Nanocomposite Painting”. International Journal of Scientific & Engineering Research
2. Vijay S Mohite, Milind M Darade, Rakesh K Sharma, Shivaji H Pawar (2022), Nanoparticle Engineered Photocatalytic Paints: A Roadmap to Self-Sterilizing against the Spread of Communicable Diseases, MDPI journals.
3. Milind M Darade*, “Project Crashing to Solve Time-Cost Trade-Off” SSRG International Journal of Civil Engineering, 1 January 2016, Vol.3, PP.10-27.
4. Milind M. Darade, Sheikh Mohd. Tausif "A Study to Enhance Total Profit in Building Industry by Material Waste Management" Journal of Computing Technologies (2278 – 3814),2105, VOL 4.PP6-11.
5. Darade Milind.M, Kadam Sagar.P “Comparing Rapid Wall Panel Construction Over Conventional Construction with Respect to Cost and Time of Construction” International Journal on Recent and Innovation Trends in Computing and Communication, June2106, Vol- 4, PP-346-348
6. Milind M Darade, Vishrantkumar Zambre, “Compilation of Alternative Building Components and Common Distresses Found Through Building Condition Assessment” International Journal of Science and Research, March 2016, Vol-5,PP1155-1157.
7. Milind Darade, Rahul Kolhe “Detail Analysis of Delay in Construction Projects” IJSET, December - 2014, Vol-1, PP 71-73.
8. Milind Darade, Venumadhav Yemul, “Occupational Safety and Health in Construction Industry for High Rise Building”, IJSET, DECEMBER-2014, VOL-1, PP-322-324.
9. Milind Darade, Anagha katti, “project crashing to solve time -cost tradeoff”, IJCE, June-2017.
10. Milind Darade, Monika Mhaske, “Construction waste minimizations” IAETSD, June-2017.
11. Milind Darade, Yogita Jadhav, “Safety audits & alternative solution to BRTS route” IAETSD, June-2017.
12. Milind Darade, Yogita Jadhav, “Alternative solution on kiwale phata to aundh BRTS route” IRJET, June-2017.
13. Milind Darade, Sagar Shinde, “Techno -economic analysis of slum rehabilitation housing project by” Pardhanmantri avas yojana using rapid wall techniques” IJRTCC, July-2017.
14. Milind Darade, Sayyad Jasmin N, “A review of health risk on construction site” IRJET, July-2017.
15. Prof. Milind Darade, Sayyad Jasmin N, “on site risk analysis of construction project”, IJRASE, July-2017.
16. Milind Darade, Pratik R Desai, “Overall equipment effectiveness in construction equipments (Implementation of OEE for improving performance and quality output of the equipment)”, IJRASE, July-2017.
17. Milind Darade, Akshaykumar P. Udasi, Analysis of Causes and Effects of Delays in Construction

- Projects, International Research Journal of Engineering and Technology (IRJET), Volume 5, Issue 5, May 2018
18. Milind Darade, Akshaykumar P. Udasi, Delays in Construction Projects: Causes, Effects and Impacts of RERA, International Journal for Research Trends and Innovation, Volume 3, Issue 7, June 2018
 19. Milind Darade, Apiha Sonawne, Analysis of Labor Productivity in Indian Building Construction and Methods to Improve Productivity, IJRTI, Volume 3, Issue 7, July 2018
 20. Milind M. Darade, Mayur P. Chounde, Feasibility Study Of Metro Rail Project In Pune City, International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 05 | May 2019
 21. Milind M. Darade, Mayur P. Chounde, Planning of New Route of Pune Metro Rail, IJRASET, Volume: 07 Issue: 06 | June 2019
 22. Milind M. Darade, Pradip K. Patil, Assessment of Water Supply Management for PMC Area, IJSART - Volume 6 Issue 6 – JUNE 2020
 23. Milind M. Darade, Pradip K. Patil, 24x7 Water Supplies for PMC Area, International Journal of Innovative Research in Science, Engineering and Technology, Volume 9, Issue 8, August 2020
 24. Milind M. Darade, Ganesh Pisal, Risk Management For Ppp Models In Urban Water Supply Projects, Volume:02/Issue:07/July-2020, International Research Journal of Modernization in Engineering Technology and Science
 25. Milind M. Darade, Pradip Patil, study of hazard identification and safety management in underground metro construction project: a case of pune metro, international journal for science and advance research in technology, Volume 6, Issue 8 in August 2020
 26. Milind M. Darade, Pradip Patil, Underground Railway Safety Analysis: A Case of Pune Metro, IJIRT, August 2020
 27. Milind M. Darade, Pradip Patil, Underground Railway Safety Analysis: A Case of Pune Metro, IJIRT, August 2020
 28. Milind M. Darade, Rajwardhan Kutwal, A Review on Rooftop Rainwater Harvesting System, (IJIRSET), 5Th May 2022.
 29. Milind M. Darade, Akshay Kale, "Study of Durable Properties of Bacterial Concrete", (JETIR), May 2022.
 30. Milind M. Darade, Rajwardhan Kutwal, "Rooftop Rainwater Harvesting System for Residential Building" (IJIRSET), 5Th May 2022.
 31. Ayushi Jadhav, Prof. Milind M. Darade, Prof. Gaurav Vispute, "Reduction Of Co2 Emission From Construction Sector For Green Construction", Gis Science Journal Volume 9, Issue 6, 2022, Pp-1280-1285.
 32. Mr. Nikhil Palve | Dr. Milind Darade Prof. Mayur Tanpure, "Comparative Framework Of Traditional Vs Ppp Procurement Model To Procure The Assets and Services Undertaken From Private Agencies", Dickensian Journal, Volume 22, Issue 6, 2022, Pp-1314-1322.
 33. Mr. Nikhil Palve | Dr. Milind Darade Prof. Mayur Tanpure "Advancement Of Enabling Environment For Public-Private Partnerships With Integrated Analysis: A Case Study" Positif Journal, Vol 22, Issue 6, 2022, Pp-275-281.
 34. Aniket Chavan , Radheshyam Dangra , Santosh Kodge Prof Milind M. Darade " Light Transmitting Concrete – Litracon" Gis Science Journal, Volume 9, Issue 6, 2022, Pp-421-426.
 35. Mr. Rushikesh Ashok Rakshe | *Prof. Milind Darade "Identification And Application Of Constraints In Residential Building Project" Gis Science Journal, Volume 9, Issue 6, 2022, Pp-989-999

Workshop

1. Induction Program on “Basic Civil and Environmental Engineering at Singhgad College of Engineering Vadgaon Pune from 3rd and 4th August 2012.
2. One Day Workshop on “BE Civil (2012 Course) Syllabi Drafting” at AISSMS College Of Engineering, Pune on 10 June 2015.
3. Amar 2015- Poster Presentation on date 17 March 2015 at D. Y. Patil Education Society, Kolhapur.
4. Anveshan-2015- Poster Presentation on date 29th December 2015 at D. Y. Patil Education Society, Kolhapur.
5. Amar 2016- Poster Presentation on date 25th & 26th March 2016 at D. Y. Patil Education Society, Kolhapur.
6. Two Day Conference On “Civil Post Graduate 2016” at AISSMS College of Engineering , Pune From 9th and 10th June 2016.
7. Stream cells, molecular biology and bioinformatics. (SMB workshop 2016) on date 09th & 10th July 2016 at D. Y. Patil Education Society, Kolhapur
8. One Day Workshop on “Syllabus Revision of Post Graduate Civil Engineering Construction & Management “at MIT Kothrud, Pune. On 3rd January 2017.
9. One Day Workshop on” Smart Cities Development “at G.H. Rasoni College of Engineering & Management, Pune on 21th January 2017.
10. Anveshan 2016-17- Poster Presentation on date 14th February 2017 at D. Y. Patil Education Society, Kolhapur.
11. One Day ASCE International Summit on “International Students Chapter” At Dr D Y Patil Institute of Technology, Pimpri, Pune. On 28th February 2017.
12. Two Day State Level Seminar sponsored by SPPU, Pune on “Digital Land Survey & Mapping” at G. H. Rasoni College of Engineering & Technology, Wagholi, Pune from 24th to 25th January 2018.
13. Session Chair Person of Two days “Fifth Civil PGCON-2018” at Imperial College of Engineering & Research, Wagholi, Pune from 11th to 12th June 2018.
14. One Day Symposium on Cancer Biology: Research and Therapeutics on date 6th September 2018 at D. Y. Patil Education Society, Kolhapur.
15. Two Day State Level workshop on “Recent Trends in Civil Engineering for sustainable development” at Dr. D. Y. Patil School of Engineering, Lohegaon, Pune from 25th to 26th February 2019.
16. Anveshan 2020- Poster Presentation on date January 27th 2020 at D. Y. Patil Education Society, Kolhapur
17. one day webinar on ‘Insight of Practicals in Architecture and Town Planning’ from 12/02/2022, conducted by SCOE Pune.

FDP/STP/STTP

1. Two Day Faculty Development Program on “Laboratory Experiments in Fluid mechanics-II” at Vishwakarma Institute of Information Technology, Pune. From 11th & 12th June 2013.
2. One Day Workshop on “Revision of S.E. Civil Engineering Syllabus-CBCS-2015 Pattern” at Vishwakarma Institute of Information Technology, Pune. From 4th April 2016.
3. One Day FDP on “Advanced Research areas in Civil Engineering & Opportunities inAbroad” at Dr. D. Y. Patil School of Engineering & Technology, Lohegaon on 25thJanuary 2019.
4. One-week online Faculty Development Program on “Entrepreneurship in Material Testing and consultancy Services in Civil Engineering (NABL Accreditation)” from 21st to 25th December 2020
5. .One Week Faculty Development Program on “Advanced Surveying and Geo-Informatics” organized by Department of Civil Engineering in association with IQAC-MSRIT sponsored by AICTE from 24th to 29h August, 2020 at Ramaiah Institute of Technology, Bengaluru.
6. one-day online expert lecture on “Scientific Drilling to Study Reservoir Triggered Earthquakes” held on 25 Jan 2022. that was Jointly Organized by Department of Civil Engg. TSSM’s Padmabhooshan Vasantdada Patil Institute of Technology, Bavdhan, Pune & Indian Geotechnical Society, Pune Chapter.
7. Five Days Faculty Development Program On "Advance Surveying Using Total Station and Drone" From 07/02/2022 To 11/02/2022 At B.L.D.E.A Dr. P.G. Halakatti College of Engg. & Tech.
8. Two - Week Interdisciplinary Refresher COURSE on “Advanced Research Methodology” from 22 January - 05 February 2022 and obtained Grade A, Conducted by Teaching Learning Centre, Ramanujan College University of Delhi.
9. Webinar on "Management of Engineering Structures" by Sachidanand Joshi conducted on 4th April, 2022 at Department of Civil Engineering, Sinhgad College of Engineering Pune.
10. One day’s online Workshop on “3D Modeling Using Sketchup” organized by the Department of Civil Engineering, Brahma Valley College of Engineering & Research Institute, Anjaneri, Nashik, on 6 May 2022.
11. Online Induction Training/orientation Programme for Faculty in Universities/ Colleges/Institutions of Higher Education (FIP) from 20/04/2022-19/05/2022." and obtained Grade A, Conducted by Teaching Learning Centre, Ramanujan College University of Delhi.
12. One Week online on” Research Methodology and IPR” organized by the Department of Civil Engineering, National Institute of Technical Teachers Training and Research Chennai, on date 23/05/2022 to 27/05/22.

Experience (teaching/Industrial/others)

Sr. No.	Experience	Duration
Teaching Experience		
1	Civil Department	13.1 Year