

Aher Pritesh Dattatraya,
Assistant Professor,
Maratha Vidya Prasarak Samaj's,
Karmaveer Adv BaburaoGanpatraoThakare College of Engineering,
Nashik-422013



Research and Teaching Interest:

1. Construction Management
2. Sustainable Materials

Google Scholar: H Index: 3

Research Gate: Citation 1

Publications: Total: 18
Journals:18

Conferences:4

Personal information:

Date of birth 08/06/1988

Present address: A-9, Anudeep Park, Ahilyadevi Holkar Marg, Tidke Colony, Nashik-422002

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Education Qualification:

Qualification	Institution	Board/University	Year of Passing	%	Class
Ph.D.	SVNIT,Surat	--	Registered	--	--
M.E	MAEERS, Maharashtra Institute of Technology, Pune	University of Pune	2013	7.53 CGPA	First Class
B.E	KKW Institute of Engineering Education & Research, Nashik	University of Pune	2010	56.60	Higher Second Class
Diploma	KKW Polytechnic, Nashik	MSBTE	2007	70.46	First Class

Summary of Experience:

1. Assistant Professor, Jawahar Education Society's Institute of Technology, Management & Research, Nashik – 3 Months
2. Assistant Professor- Maratha Vidya Prasarak Samaj's, Karmaveer Adv. BaburaoGanpatraoThakare College of Engineering, Nashik – 6Years and 11 Months

Research and Development:

1. Utilization of plastic waste in concrete
2. Public Private Partnership (PPP)

Teaching Experience (Subject Thought) :

1. F.E. Environmental Studies - II
2. S.E.Audit Course
3. B.E. Construction Management
4. M.E. Construction Technology, Construction Safety, Project Economics and Finance for Engineers, Construction Contracts Administration and Management, Material Management,

Membership in Professional Organizations:

1. Associate Membership of IEI
2. Life Member of ISTE
3. Life Member of ACCE

Computer Skills:

1. MS Office
2. AutoCaDD

Faculty development programs (STTP/workshops/QIP) attended:

1. Two-Week STTP on "Introduction to Structural Engineering" conducted by IIT, Kharagpur during 30th November 2015 to 9th January 2016
2. Workshop on "Utilization of waste materials in construction for sustainable development" Organized by M.V.P'S KBTCOE. Nashik during 09thand 10thFebruary 2018
3. FDP on "Advanced techniques in surface and subsurface surveying" Organized by NDMVPS'sKBTCOE Nashik during 28thto 31st May 2018.
4. Two weeks International FDP onEmerging Trends in Industry 4.0 organized by JSPM's RajarshiShahu College of Engineering, Pune from 18th May 2020 to 29th May 2020
5. One Week FDP on Promoting Quality Culture in Technical Institutions organized by IQAC, AISSMS College of Engineering, Pune under UGC Paramarsh Scheme from 25th to 29th May 2020.

6. Short Term Program on Innovation and Upgradation in Infrastructural Technology organized by the Department of Civil Engineering, TEC on 27th May to 2nd June 2020.
7. One Week FDP on Innovative Pedagogy in the Technical Institutions organized by IQAC, MVPS's KBTCOE, Nashik on 1st June to 5th June 2020.
8. Online Workshop on Universal Human Value on the theme "Inculcating Universal Human Values in Technical Education during 23rd to 27th July 2020.
9. Five-Day Online FDP on Research Opportunities in Civil Engineering organized by Department of Civil Engineering, The National Institute of Engineering, Mysuru from 7th September to 11th September 2020.
10. One-week Virtual Short Term Training Program on Advances in Earthquake Resistant Design of Structures (AERDS-2021) under Technical Education Quality Improvement Program (TEQIP-III) organized by Structural Engineering Division, Department of Civil Engineering, Sardar Vallabhbhai National Institute of Technology, Surat during 18th to 22nd January 2021
11. One Week Online Short Term Training Program on "Advances in Special Civil Engineering Structures and Materials (ASCESM-2021)" held from 9th to 13th March, 2021 jointly organized by the Civil Engineering Departments of Sardar Vallabhbhai National Institute of Technology (SVNIT) Surat, (Gujarat) and Madan Mohan Malaviya University of Technology (MMMUT) Gorakhpur (Uttar Pradesh).

Journal Publication list:

1. P. D. Aher, Dr. S.S.Pimplikar, Green building design A sustainable future, / International Journal of Engineering Research and Application, Issue 5, Volume 2, 2012, pp.857-860
2. VY Bhoje, AB Saner, PD Aher, Life cycle cost analysis of sewage treatment plants, International Journal of Modern Trends in Engineering and Research, 2016, Issue 4, Volume 3, pp. 666-671
3. H.P. Ambre, A.B. Saner, P.D Aher, Comparison of Life Cycle Cost Analysis for Water Treatment Plant by Net Present Value method and Equivalent Annual Cost Method, International Journal of Modern Trends in Engineering and Research, Volume 3, Issue 4, 2016, pp. 421 - 425
4. K Nikumbh, Pritesh D Aher, A Review Paper-Study of Green Highway Rating System, International Research Journal of Engineering and Technology, 2017, Issue 5, Volume 4, pp. 2104-2108
5. Mahajan A.P., Aher P.D., International Research Journal of Engineering and Technology (IRJET), Scenario of Construction material waste and its effects on cost Wastage in Nashik, Volume4, Issue5, 2017, pp. 1512 - 1516
6. Saudamini A. Mundiwale, Pritesh D. Aher, Factors influencing PPP in CBD, International Journal of Research in Advent Technology, Volume 6, Issue No. 5, May 2018, pp. 698 - 702
7. Pritesh D. Aher, Vaishnavi P. Naik, Analysis of Critical Success Factors for Effective Public Private Partnership in Redevelopment of Government Buildings, International

- Journal for Research in Applied Science & Engineering Technology, Volume 6, Issue V, May 2018, pp. 2168 - 2173
8. Ronit Parakh, Pritesh Aher, Development of Mobile Application for Material Tracking and Material Management on Construction Site, International Journal for Research in Engineering Application & Management, Volume 4, Issue 10, Jan 2019, pp. 85 - 89
 9. Bhushan R. Deshmukh, Dr. Madhav P. Kadam, Pritesh D. Aher, Road Safety Analysis using multi-criteria approach for rural roads in Nashik Dist., International Journal of Scientific Development and Research, Volume 4, Issue 3, March 2019, pp. 162-173
 10. K. K. Shirsath, P. D. Aher, Comparative Study on Material Handling System, International Journal of Research and Analytical Reviews, Volume 6, Issue 2, June 2019, pp. 523- 528
 11. Feasibility Study on Replacement of Canal Distribution Network, (CDN) By Pipeline Distribution Network, (PDN), International Journal of Research and Analytical Reviews, Volume 6, Issue 2, June 2019, pp. 205 - 216
 12. Sunny A. Bhatia, P. D. Aher, Site Layout Planning Using Building Information Modelling for Residential Project, Journal of Emerging Technologies, and Innovative Research, Volume 6, Issue 6, June 2019, pp. 287-291
 13. AvdhutBhalerao, Dr. M. P. Kadam, P. D. Aher, Downtime Cost and Reduction Analysis of Construction Equipment's, International Journal of Innovative Research in Science, Engineering and Technology, Volume 9, Issue 5, May 2020, pp. 2840 – 2847.
 14. Akhilesh Boraste, P. D. Aher, Down Time Analysis for Construction Industry: A Survey, International Journal of Innovative Research in Science, Engineering and Technology, Volume 9, Issue 5, May 2020, pp. 2840 – 2847.
 15. Pranav Shinde, Pritesh Aher, A Comparative Study of on Field and Speculative Labour Productivity for Residential Construction Project, International Journal of Research and Analytical Reviews, Volume 7, Issue 3, July 2020, pp. 529 - 534
 16. Jagruti Ashok Dhivare, Dr. M. P. Kadam, P. D. Aher, International Journal of Innovative Research in Science, Engineering and Technology, Volume 9, Issue 7, July 2020
 17. Kalpesh Kantilal Patel, Pritesh D. Aher, IOT based Construction Equipment Monitoring System, International Research Journal of Engineering and Technology, Volume 7, Issue 7, July 2020, pp. 3088 – 3096
 18. L. R. Desale, P. D. Aher, Identification, Assessment and Mitigation of Risk Involved In construction phase of NH6 (DBFOT Model), International Research Journal of Engineering and Technology, Volume 7, Issue 7, July 2020, pp. 1 -3

Conference Papers and Posters:

1. Kajal Bargat, Pritesh Aher, Innovation and Modernization in Job Safety Analysis of Labours and Public on Road Construction Site, IEEE TECHNICOKNOCKDOWN - 2021 (TKD-21), 30th May 2021, SIT, Lonavala

2. Kajal Bargat, Pritesh Aher, Smart Application for Labour Opportunity and Hiring on Site, International Conference on Computing for Sustainable Development in Civil Engineering, (ICCSDC-2021), 24th and 25th June 2021, Secunderabad
3. Aman Ramesh Chopra, P. D. Aher, Project Management in the Crisis of COVID-19 and Developing Action Plan for Future Pandemic Situation, International Conference on Engineering and Advancement in Technology (ICEAT 2021), 16th and 17th July 2021, Hyderabad
4. Nishant Pawar, Pritesh Aher, Construction Site Safety Management, International Conference on Engineering and Advancement in Technology (ICEAT 2021), 16th and 17th July 2021, Hyderabad

Administrative Responsibilities:

1. Departmental IQAC Coordinator
2. BE Project Coordinator
3. ME Class Coordinator
4. Admission Committee Member
5. University Paper setter for ME Construction Technology
6. Worked as Officer for TE CAP
7. Coordinator for State Skill Development Scheme Pramod Mahajan Kaushalya and Udhyojakta (PMKUVA)

Career Aspirations:

1. To always work harder for excellence of students, department, and Institute.
2. To work on research project related to sustainable material, construction management and publications in reputed journals.
3. To do consultancy in project management.