


Name of Faculty	S.S.Kulkarni	
Designation	Assistant Professor	
Educational Qualification	M Tech (Civil), Ph.D pursuing	
Date of Joining :	09/07/2013: -	
Experience	07 Years	
Area of Specialization	Construction and Management	
Membership	Indian Road Congress, ISTE, COEP Alumni	
Association Awards and Achievements	-	
Publications in National & International Journals and Conferences	<p>1. Perpetual Pavement for Rural Roads: a Concept" A National Conference on Fifteen Years Of PMGSY (FYPMGSY) August 6-7, 2016, Transportation Engineering Group, Civil Engineering Department, Indian Institute of Technology Roorkee, Roorkee-247667</p> <p>2. Poster on "Perpetual pavement Perpetual Pavement Design over Conventional" was accepted in Australian Asphalt Pavement Association's 17th AAPA International Flexible Pavements Conference Melbourne in August 2017</p> <p>3. Saurabh S. Kulkarni, Mahadeo Ranadive, "Software Based Analysis of Perpetual Pavement in Indian Scenario "International Journal of Research in Advent Technology, May 2018 (UGC approved Journal –SI no 1-Journal no 48768)</p> <p>4. Saurabh S. Kulkarni, Mahadeo Ranadive," Perpetual Pavement Design over Conventional Proposed Ring Road for Pune City</p>	

	<p>"Indian Road Congress. Indian Highway Journal, November 2018 (UGC approved Journal –SI No 1088- Journal no 20698)</p> <p>5. “Performance indicators for construction with emphasis on value management”, International Conference on Advances and Development in Engineering and Technology, ISBN 978-93-81693-88-8, 8 Feb 2013, Indore. ISSN (Print 2278:8948, Volume 2 Issue 1, 2013</p> <p>6. Kulkarni, S. and Ranadive, M. (2021),” Effect of Change in the Resilient Modulus of Bituminous Mix on the Design of Flexible Perpetual Pavement” Springer Nature Switzerland, chapter 83.</p> <p>7. Kulkarni, S. and Ranadive, M. (2021) “Analysis of Perpetual Pavement Design Considering Variable Subgrade CBR, Life-Cycle Cost and CO2 Emissions” International Conference on Advances in Construction Technology and Management -2021 (ACTM-2021) at College of Engineering Pune, India</p> <p>8. Kulkarni, S. and Ranadive, M. (2021), “The Parametric Comparison of Perpetual Pavements with respect to Life-cycle Cost and Greenhouse Gas Emissions” International Conference on Sustainable Approach for Resilient Infrastructure, organized by Department of Civil Engineering, University of Malaysia</p> <p>9. Participated in the conference and presented technical paper titled “Comparative Study Between Proposed Rigid Pavement and Flexible Perpetual Pavement for Western Alignment of Pune Ring Road” in the International Conference on Advances in Civil Engineering jointly organised by Department of Civil Engineering and Department of Applied Mechanics, Visvesvaraya National Institute of Technology, Nagpur during 5-7 November 2020.</p>
<p>Workshop/FDP/Seminar attended</p>	<p>1. Workshop on “Hands on technical paper writing using LATEX” during 27-28 th Feb 2016 , organised by MESCOE, Pune.</p> <p>2. SPPU and ISTE approved One Day workshop on “Effective teaching methodology of Audit Course- I” at PCCOE on 24/08/2019</p> <p>3. SPPU and ISTE approved One Day workshop on “Effective teaching methodology for Engineering mechanics 2019” at PCCOE on 27/07/2019</p> <p>4. Attended 2 days national seminar on “Aspects of New Era of Transportation Engineering” organized by Dr. D. T. Patil Institute of Technology, Pimpri,</p> <p>5. Attended Expert talk by Dr. Kishor Kulkarni (Scientist in CSIR-CBRI Roorkee) on “Prefabricated Dry Construction Technology” on 29/05/2020 organised by AISSMS COE Pune</p> <p>6. Attended One Week National STP on “ A Smart and Sustainable World in Concrete and Structures” organized by Department of</p>

Civil Engineering, AISSMS College of Engineering, Pune in association with UltraTech Cement Limited, Pune from 4 June 2020 to 8 June 2020

7. Beyond BIM: A peek in the future of construction management at AISSMS on 22 June 2021

8 Completed one week course on “Digital Teaching Techniques” organized by ICT techniques between 12 to 17 October 2020

9. Completed online three days Faculty Development Program on ‘Project Based Learning’ organized by Department of Basic Science and Humanities of Bharati Vidyapeeth College of Engineering, Pune in collaboration with SPVP’s S. B. Patil College of Engineering, Indapur held on 08 July to 10 July 2020.

10. Attended One Week Faculty Development Program on ‘Amplifying proficiency in Advanced Civil Engineering’ From : Monday, 27 July 2020 to 31 July.

11. Participated in two days online faculty Development workshop on “Writing and Publishing Quality Research Papers in Scholarly Top Tier Journals”, organized by First Year Engineering department of RMD Sinhgad School of Engineering, Warje, Pune from July 19, 2020 to July 20, 2020

12. One Day National Workshop on “Explore Modern Techniques of Concrete Mix Design” arranged by K. D. K. College of Engineering, Nagpur on 04 June 2021

13. Two Day Workshop on Intellectual Property rights and IP management for startup organized by IIC-MESCOE on 24 and 25 May 2021

14. Participated in two days online faculty Development workshop on “Writing and Publishing Quality Research Papers in Scholarly Top Tier Journals” by RMD Sinhgad School of Engineering, Warje, Pune from July 19, 2020 to July 20, 2020.

15. One-week Online Short Term Training Program on "Emerging Applications of Geographic Information System (EAGIS - 2020)" organized by the Department of Civil Engineering, AISSMS College of Engineering, Pune from 30th Nov 2020 to 5th Dec 2020

16. Participated in one day faculty Development program on “Evolution of Construction Industry to address Infrastructure Challenges “ organized by AISSMS College of Engineering Pune and Superior Construction USA on 23 April 2021

17. Attended one week FDP on “Advances in Construction Technologies and Sustainable Materials” , 20th Oct - 24th Oct. 2020.

18. Participated and completed online three days Faculty

Development Program on 'Project Based Learning' organized by Department of Basic Science and Humanities of Bharati Vidyapeeth College of Engineering, Pune in collaboration with SPVP's S. B. Patil College of Engineering, Indapur held on 08 July to 10 July 2020.

19. participated in Webinar on 'Stress Management' organized by Dept. Of E&TC, AISSMS College Of Engineering, Pune on 23 May 2021

20. participated in the webinar on "Challenges and Preparation for Changing Era" organized by Student Development Cell in association with IIC-MESCOE Startup, an initiative of MHRD's Innovation on 9th March,2021.

21. webinar on "Techniques for writing innovative research paper" organized by Student Development Cell in association with IIC-MESCOE Startup on 12 March 2021

22. Webinar on "Applications of Computational Fluid Dynamics (CFD) in Industry & Academia" organized by Department of Mechanical Engineering, MIT college Barshi on 13 March 2021.

23. Webinar on "Quality Sustenance in Higher Educational Institutions at AISSMS College of Engineering Pune on 10 March 2021

24. Webinar on "Skill Development Opportunities for General Public & Students" organized by MIT college Barshi on 11 May 2021

25. webinar on "Insights of NIRF and ARIIA Rankings" organized by IIC-MESCOE on 15 December 2020

26..Webinar on "Accreditation scope in new education Policy, its relevance and effectiveness" organized by Edufuture Learning and Poorna edu solutions on 12 December 2020

27. Two Days Workshop on "Innovative Trends in Water Resources & Hydraulic Engineering" in association with Indian Water Works Association Pune Centre (IWWA), during 09th August & 10th August 2021 organised by Department of Civil Engineering, RMD SINHGAD SCHOOL OF ENGINEERING (RMDSSOE), PUNE.

28. "Effective teaching methodology in Engineering Mechanics : Dynamics" , organized by SCOE,Pune

29. . Webinar on "Automation in Construction Project Planning" on 26th July 2021 organized by Department of Civil Engineering, RMD SINHGAD SCHOOL OF ENGINEERING