

Mr. Shivade Kiran Shivaji

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**Professional Objective:**

To work in a competitive environment, where I can contribute best of my knowledge, experience, and skills to achieve organizational and personal excellence. To undertake interesting and challenging tasks in academics, and research.

Academic Details:

- **Ph. D*. (Regd.)** in Mechanical Engineering from Sri Satya Sai University of Technology & Medical Sciences, (SSSUTMS), Sehore, Madhya Pradesh.
- **M.E.** in Mechanical (Heat Power Engineering) from Savitribai Phule Pune University, Pune
- **B.E.** in Mechanical Engineering from Savitribai Phule Pune University, Pune

Employment Details:

Teaching Experience	11.6 Years
Current Designation	Assistant Professor (Department of Engineering Sciences)
Name of Employer:	Matoshri College of Engineering and Research Center, Nashik
Date of Joining: (current institute)	8 th August 2025
Earlier Employment Record	<ul style="list-style-type: none"> • I have 10 years of approved teaching experience as an Assistant Professor in the Department of Mechanical Engineering at Brahma Valley College of Engineering & Research Institute, Nashik, from February 2015 to July 2025. • I have 1.6 years of teaching experience as a Lecturer in the Department of Mechanical Engineering at NIT Polytechnic, Nashik, from June 2013 to January 2015.
Research Interest	Thermodynamics, Heat transfer, FDM Printed Micro channel heat exchanger
PhD Work Title	“Design And Comparative Analysis Of Flat And Curved Face Micro-Channel Heat Exchanger For Automobile Engine Cooling Using FDM Insert Fin Holder”
Doctoral Advisor	Dr. D. S. Rajput , Department of Mechanical Engineering, SSSUTMS, Sehore, M.P.

Awards/ Achievements:	<ul style="list-style-type: none"> • Best Research Scholar Award- 2019 by Dr. P.V. Pawar Research and Innovation Center, Panchavati, Nashik-422003. Affiliated to Ballsbridge University, Dominica
Association with Research labs/Conferences and Journals	<ul style="list-style-type: none"> • Served as a journal paper Reviewer for "Journal of Mines, Metals and Fuels" informatics journal this is Q4 Quartile (Energy engineering and power technology) since from April-2025.
Worked in various committees (academic/curric ular/co- curricular)	<ul style="list-style-type: none"> • Team member 'NAAC' committee (From 2021 till date) • Team member College academic exam committee • Team leader College academic Sport committee • Team leader College academic B.E Projects committee
MOOC/ AICTE FDPs/ Certificate Courses	<ul style="list-style-type: none"> • "AICTE Training and Learning (ATAL) Academy Faculty Development Program," which took place from January 27, 2025, to February 1, 2025. It was organized by "Sanjivani Rural Education Society's Sanjivani College of Engineering, Kopargaon," and its title was "'Smart Manufacturing Experience: Navigating the future of Industry 4.0'." The certificate number is ATAL/2025/1737964654. • "05 days National Level FDP," held from March 17, 2025, to March 22, 2025. It was organized by "Pimpri Chinchwad College of Engineering & Research, Ravet, Pune," in association with "Pimpri Chinchwad College of Engineering, Nigdi." The title was "Electric vehicles technologies" and the certificate number is FDP 040425-4. • "One Week National Level FDP," which occurred from March 10, 2025, to March 14, 2025. It was organized by "Dr. D. Y. Patil Institute of Technology, Pimpri, Pune," with the title "'Engineering Excellence Integrating Thermal, Design, and Material Innovations'." The certificate number is DYPFDP 186. • "One Week National Level FDP," this one from February 10, 2025, to February 14, 2025. It was organized by "VACOE, Ahilyanagar," and the title was "'Advances in engineering and Technology'." The certificate number is FDP 02025-50.
Conferences/Workshop/Seminars/ STTP attended : 21	
Conferences/Workshops Organized : 01	
Publications:	
Research Papers (24)	<ul style="list-style-type: none"> • International Journal = 14 • Conference Proceeding = 10
Journal	<ul style="list-style-type: none"> • Performance Evaluation of Flat Face Heat Exchanger with FDM Printed Micro-Channel Fin Holders, Educational Administration: Theory and Practice Auricle Global Society of Education and Research 2024. E-ISSN NO-2148-2403 Doi:10.53555/kuey.v30i4.2316, (Scopus Q4:CARE GROUP-II)

	<ul style="list-style-type: none"> Design And Experimental Investigation Of Curved Face Heat Exchanger With FDM Printed Micro-Channel Fin Holders, Educational Administration: Theory and Practice Auricle Global Society of Education and Research 2024. E-ISSN NO-2148-2403,Doi: 10.53555/kuey.v30i4.2321(Scopus Q4:CARE GROUP-II) "The Impact Of Geometry And FDM application On Water-Cooled Micro channel Heat Exchanger Performance", International Journal of Emerging Technologies and Innovative Research (www.jetir.org UGC and ISSN Approved), ISSN:2349-5162, Vol.6, Issue 1, page no. pp529-540, January-2019,
Conf. Proc.	<ul style="list-style-type: none"> The 3rd International Conference on "Emerging Trends in Engineering and Technology" (ICETET-2022) was organized by Sandip foundation (SIM) Nashik in association with the Institute for Engineering Research and Publication (IFERP). The paper presented was titled "Performance Optimization of FDM Insert Flat Face Micro-Channel Water Cooler in Automotive Applications," and the certificate number is IFERP20220720_10200. The 2nd International Conference on "Recent Advances in Materials, Manufacturing and Machine Learning" (RAMMML-2023) was organized by Yashwantrao Chavan COE Nagpur and sponsored by NPTC GROUP, United Kingdom. The paper, "Performance Optimization of FDM Insert Curved Face Micro-Channel Water Cooler in Automotive Applications," was presented, and the certificate number is RAMMML 2023 /CPP103. The "International conference on computational science, engineering and technology" (ICCSET 2024) was organized by REST LABs and sponsored by LIYA Groups, Kaveripattinam, Krishnagiri, Tamil Nadu, India., attended the conference, and the certificate number is ICCSET 2024 /AA090. The "Second National Conference on Inventions and Innovation in Science and Technology" (I2ST-2K24) was organized by Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar attended the conference, and the certificate number is PID: 240321. The "National level E-Conference: Resilience and Reinvention: Sustainability and Growth in Turbulent Times from 10th - 11th June 2020" was organized by Sandip University's school of computer sciences and engineering, Nashik. The individual attended the e-conference, and the certificate number is RRS GTT: 083.
Publications Indexed at:	Scopus ,Google Scholar

Web links:	
Website	https://engg.matoshri.edu.in/academics/science
Orchid ID	https://orcid.org/0000-0002-4250-6099
LinkedIn	https://in.linkedin.com/in/kiran-shivade-1956810a
Research Gate	https://www.researchgate.net/profile/Kiran-Shivade