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| Harshal Panditrao Deshmukh   |  |  |  | | --- | --- | --- | | ASSISTANT PROFESSOR | Plot No. 18B, Rajaram Patil Nagar, Walwadi Shivar, Dhule, Maharashtra, Dhule, Maharashtra, 424002, India | 9850162128 | | | | |
| Details Plot No. 18B, Rajaram Patil Nagar, Walwadi Shivar, Dhule, Maharashtra, Dhule, Maharashtra, 424002, India  9850162128  [harshal.pd88@gmail.com](mailto:harshal.pd88@gmail.com) Date / Place of birth 19/05/1988 Dhule Nationality Indian Driving license MH18 20060008385 Skills  |  |  | | --- | --- | | Adaptability | | |  |  |  |  |  | | --- | --- | | Fast Learner | | |  |  |  |  |  | | --- | --- | | Computer Skills | | |  |  |  |  |  | | --- | --- | | Microsoft Excel | | |  |  |  |  |  | | --- | --- | | AI Tools | | |  |  |  |  |  | | --- | --- | | Communication Skills | | |  |  |  |  |  | | --- | --- | | Ability to Multitask | | |  |  |  |  |  | | --- | --- | | Superior Writing Skills | | |  |  |  |  |  | | --- | --- | | Leadership Skills | | |  |  |  |  |  | | --- | --- | | Classroom Management | | |  |  |  |  |  | | --- | --- | | Effective Time Management | | |  |  |  Hobbies Reading, Singing, Poetry, Playing Acoustic Guitar Languages  |  |  | | --- | --- | | English | | |  |  |  |  |  | | --- | --- | | Hindi | | |  |  |  |  |  | | --- | --- | | Marathi | | |  |  | | | |  |  |  |  | | --- | --- | --- | --- | |  | | Profile | | |  | Dedicated and experienced Assistant Professor with over 14 years of experience serving as an Assistant Professor in Mechanical Engineering Department. Bringing forth knowledge from Mechanical engineering as well as interdisciplinary sectors. Adept in creating powerful curriculum in the fields of Engineering.  Adept at working with students to successfully prepare them for personal and professional success in today’s world. Knowledgeable and experienced in various educational philosophies, which best promote the overall experience of a student. A committed faculty member, passionate about working to further enhance the educational offerings of an institution. | |  |  |  |  |  | | --- | --- | --- | --- | |  | | Employment History | | |  | Assistant Professor at S.S.V.P.S’s., B.S.D. College of Engineering, , Dhule Since July 2013   * Designed and implemented a course curriculum that increased student engagement and improved learning outcomes * Developed and taught courses in Mechanical Engineering * Taught courses related to interpersonal communication skills, soft skills and personality development. * Organized and coordinated national level technical events and annual social events * coordinated various test and mid semester exams as being a departmental exam coordinator * Performed admission counseling activity for Engineering aspirants and their parents. * Coordinated Digital marketing campaign for Engineering admissions * Coordinator of institute level cultural activities and annual social gatherings. * Coordinator of institute level cultural activities for NAAC peer team visit.  Lecturer at S.S.B.T’s. College of Engineering & Technology, Bambhori., Jalgaon August 2011 — June 2012  Designed and delivered a series of lectures on a variety of topics that have been well-received by students and faculty while pursuing Masters in Mechanical Engineering Lecturer at S.E.S. College of Engineering, Navalnagar,, Dhule July 2010 — May 2011   * Designed and delivered a series of lectures on a variety of topics that have been well-received by students and faculty | |  |  |  | | --- | --- | |  | EducationPhD in Mechanical Engineering (Pursuing), University Institute of Chemical Technology. KBC North Maharashtra University, Jalgaon. October 2022 ME machine design, S.S.B. T’s. College of Engineering & Technology, Bambhori under KBC North Maharashtra University, Jalgaon July 2016  completed my masters with Distinction, 71.55% | | |
|  | BE Mechanical, SSVPS, B S Deore College of engineering, Dhule, under KBC North Maharashtra University, Jalgaon July 2010  Graduated with distinction, 69.09% HSC, S.S.V.P Late Karmveer Dr. P. R. Ghogrey Junior College of Science, Dhule, Nashik Board. 66% SSC, Jai Hind Highschool, Dhule, Nashik Board. 67.86% | |

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|  | | Research Publication | |
|  | Experimentation and Analysis of Three different Compositions of Semi-Metallic Brake Pads for Wear Rate under Dry Friction Condition, DOI:-http://dx.doi.org/10.17577/IJERTV4IS100528, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, ESRSA Publication, Vol. 4 Issue 10, pp.508-512, October-2015.A Review On Wear Analysis Of Brake Pad Material, International Journal of Advance Engineering and Research Development, e-ISSN (O): 2348-4470 p-ISSN (P): 2348-640., Volume 4, Issue 12, pp 898-903, December -2017Experimental and numerical analysis of wear behavior of brake pad for LMV using different compositions, International Journal of Advance Engineering and Research Development, e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406., Volume 5, Issue 01, pp 388-399,January -2018 | |

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|  | | Workshops/FDP/Webinars attended | |
|  | Maintenance of Commercial Vehicl, UJWAL AUTOMOTIVES Pvt.Ltd., Dhule June 2007 — July 2007 National Level Workshop on Research Methodology, SSBT College of engineering & Technology, Bhambhori, Jalgaon October 2011 e-National Webinar on E-Learning Resources, Global education society Latur June 2020 Orientation session on ‘TRIZ Tools for Disruptive Cost Reduction’, TRIZ Association of Asia June 2020 National-Level Webinar on 3D Printing : The Key to 4th Industrial Revolution, K J Somaiya Institute Of Technology, Sion, Mumbai July 2020 National level webinar on Augmented reality, K J Somaiya Institute Of Technology, Sion, Mumbai July 2020 National level webinar on Blockchain, K J Somaiya Institute Of Technology, Sion, Mumbai July 2020 National Level Webinar on artificial intelligence, K J Somaiya Institute Of Technology, Sion, Mumbai July 2020 Webinar on “Career Opportunities in Piping Design Engineering and Construction in Process Industry", Shri Shivaji Vidya Prasarak Sanstha’s Bapusaheb Shivajirao Deore College of Engineering, Dhule August 2020 Webinar on Electric Vehicle Development, Shri Shivaji Vidya Prasarak Sanstha’s Bapusaheb Shivajirao Deore College of Engineering, Dhule August 2020 5 days FDP on "Research techniques and sustainable development in mechanical engineering", Aldel Education Trust St. John College of Engineering and Management June 2020 — July 2020 webinar on INTERNET OF VEHICLES, Mahatma Gandhi Mission’s College of Engineering, Nanded June 2020 Five Days Online Faculty Development Program on "RESEARCH IN ENGINEERING - A Way Forward”, A. P. Shah Institute of Technology, Thane. July 2020 One week online SFDP on make in India - a journey towards self reliance, Sandip Institute of Engineering and management, Nashik June 2020 Webinar on education 4.0: Quality, accreditation and ranking , Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur July 2020 webinar on “Transforming Business Operations using Industry 4.0 Technologies”, Indian Institution of Industrial Engineering Mumbai Chapter July 2020 National level webinar on Internet of things, K J Somaiya Institute Of Technology, Sion, Mumbai July 2020 webinar on Recent Trends In Autonomous Robots, K J Somaiya Institute Of Technology, Sion, Mumbai July 2020 One Week online FDP on Research opportunities in vibration engineering-2023, Sanjivani college of engineering , Kopargaon April 2023 ISTE approved five days STTP on advancement in green energy technologies and its significance in sustainable development, Bharai Vidyapith college of engineering , Navi Mumbai July 2023 one week FDP on research methodology using ChatGpt, G H Raisoni Institute of Engineering and Business Management, Jalgaon January 2024 5 days ISTE Sponsored STTP on Research and innovation in solar energy, Shri Shivaji Vidya Prasarak Sanstha’s Bapusaheb Shivajirao Deore College of Engineering, Dhule February 2024 Presented a Review paper titled “Biocompatibility and Tribological Studies of Orthopedic Biomaterials: A Comprehensive Review” in Scopus indexed 4th International conference on Advances in Engineering, Technology & Busimess Management ICAETBM-2024” at NMVPM Nutan Maharashtra Institute of Engineering & Technology, Pune and got best session award. 24th-25th May 2024  **Presented a Review paper titled “Orthopedic Biomaterials: A Thorough Overview of Their Biocompatibility and Tribological Research” in National Conference on Mindfulness, Spirituality and Technology(NCMST). (GHRCEM, Jalgaon)**  23rd Aug 2024  **Attended one day Faculty Development Program on “Integrated personality development course” by BAPS Swami Narayan Sanstha, at SSVPS Bapusaheb Shivajirao Deore college of engineering, Dhule.**  19th Oct 2024  **Attended 5 days FDP on “Outcome based education and accreditation process” conducted by National Institute of Technical Teacher’s Training and Research, Chandigarh’s curriculum development center department under Ministry of education, government of India.**  25/11/2024 to 29/11/2024.  **Attended 5 days ATAL “All India Council for Technical Education” FDP on “INDUSTRY-4.0 in ENERGY, SUSTAINABILTY AND CLIMATE CHANGE” conducted by Nutan Maharashtra Institute of Engineering & Technology, Pune.**  09/12/2024 to 14/12/2024.  **Attended 5 days ATAL “All India Council for Technical Education” FDP on “Sustainable Practices in Energy and Environment Sector” conducted by D Y Patil International University, Pune.**  16/12/2024 to 21/12/2024.  **Attended 5 days ATAL “All India Council for Technical Education” FDP on “3D Printing for Biomedical Applications: Shaping the Future of Healthcare in Industry 4.0” conducted by NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA.**  13/01/2025 to 18/01/2025.  **Attended one day workshop on “AI Tools for educators”, at SSVPS Bapusaheb Shivajirao Deore college of engineering, Dhule.**  20th Feb 2025  **Participated in “NIRMITEE 2K25” Summit on Energy efficient buildings and sustainable ventilation at SSVPS Bapusaheb Shivajirao Deore college of engineering, Dhule.**  19th to 20th March 2025 | |

Mr. HARSHAL P. DESHMUKH