S.V.DEPARTMENT OF MECHANICAL ENGINEERING		
Name	PENDSE ANIKET SUDHANSHU	
Designation	**Assistant Professor**	
Date of Birth	**20/01/1996**	
Highest Qualification	**M. Tech.**	
Specialisation	**Heat and Power**	
Teaching Experience	**2 Years**	
Industrial Experience	**1 Year**	
Email id	aspendse@sspmcoe.ac.in	
Date of joining	17/05/2021	
No .of Papers presented/published (National conferences)	**01**	
Details	Pendse, A.S., Mayekar, S.U., Pashte, S.A., “Experimental Investigation of Effect of Angle of Inclination on Convective Heat Transfer Through Permeable Fins in Natural Convection”, Journal of Advances in Science and Technology [JAST], Vol:13/ Issue: 1. http://ignited.in/I/a/4774	
No. of Papers presented/published (International conferences)	**02**	
Details	1. Pendse, A.S., Kamble, A. (2021). Optimization of Design Problems Using TLBO and mTLBO Algorithms. In: Joshi, P., Gupta, S.S., Shukla, A.K., Gautam, S.S. (eds) Advances in Engineering Design. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-33-4684-0_57 2. Pendse, A.S., & Kamble, A.G. (2021). Comparative Study of Optimization of Plate Fin Heat Exchanger and Pressure Vessel Design using mTLBO Algorithm. IOP Conference Series: Materials Science and Engineering, 1033. https://doi.org/10.1088/1757-899x/1033/1/012076 3. Manjarekar E. L., Pendse A. S., et al. (2023). Review Paper on Performance Analysis of LPG Refrigerator. International Research Journal of Engineering and Technology (IRJET) Volume 10, Issue 2. https://www.irjet.net/volume10-issue2 4. Warang V. K., Pendse, A.S., et al. (2023). Review Paper on Experimental Investigation of Permeable Fins. International Research Journal of Engineering and Technology (IRJET) Volume 10, Issue 3. https://doi.org/10.1088/1757-899x/1033/1/012076	
No. of seminars	Nil	
Details	----	
No. of STTP/Workshops	03	
Details	.1. Online Certification Course “Refrigeration and Air-conditioning” of-	

	fered by NPTEL, 2019 2. Online Certification Course “Energy Conservation and Waste Heat Recovery” offered by NPTEL, 2019 3. FDP on “Universal Human Values in Technical Education” organized by AICTE
No. of projects guided at UG level	**03**
Details	1. Static analysis of wind turbine blade by frequency based method, 2022 2. Design of pipe and tunnel inspection robot, 2022 3. Experimental and analytical investigation of permeable fins, 2023
Membership in Professional Bodies	Nil
Research / Sponsored / Consultancy Projects	Nil
Awards / Honours / Prizes	Nil
No. of Books published	Nil
Details	--------