


Profile: Sharan.V.Shegedar

1	Name of the Faculty	Sharan.V.Shegedar			
2	Date of joining	01.06.2009			
3	Email id	Sharan.shegedar@gmail.com			
4	Designation	Assistant Professor			
5	Department	Mechanical Engg			
6	Education Qualifications	M.Tech (Thermal Power Engg)			
7	Work Experience	Teaching	Research	Industry	Others
		23	Nil	Nil	Nil
8	Area of Specialization	Mechanical Engineering			
9	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	1) HMT 2) ATD 3) BTD 4) OR 5) FM 6) CAED			
10	No. of papers published in National/ International Journals/ Conferences				
	Journals	National	International		
		Nil	03		
	Conferences	National	International		
		01	Nil		
	Research Guidance				
Master Degree	Completed	Ongoing			
	Nil	Nil			

	Ph.D.	Nil	On going
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11	Projects Carried out		
12	Patents	Nil	Nil
13	Technology Transfer	Nil	
14	<ol style="list-style-type: none"> 1. Shegedar, S., Biradar, C.H. (2023). Studies on the Performance and Emission Characteristics of a Diesel Engine Fueled with Honge Pyrolysis Oil Blends. In: Sharma, D., Roy, S. (eds) Emerging Trends in Energy Conversion and Thermo-Fluid Systems. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-19-3410-0_15 2. Sharan Shegedar and C H Biradar, 'STUDY ON PYROLYSIS OIL AND ITS UTILIZATION IN A DIESEL ENGINE', GE-International Journal of Engineering Research, Vol. 10, Issue 6, June 2022, pp. 30-43. 3. Sharan Shegedar and C H Biradar, 'Optimization of Process Parameters for the Production of Honge Bio-oil from Honge Seedcake through pyrolysis' International Journal of Research in Engineering and Applied Sciences (IJREAS), Vol. 12, Issue 06, June- 2022, pp.12-39. 		