

GOVERNMENT POLYTECHNIC PEN

Faculty Profile

Name of Faculty : Dr. Sharad P Jagtap

Designation : Lecturer

Name of Department : Mechanical engineering

Date Of Birth : 7/7/1978

DOJ in the System : 11/2/2011

DOJ in the Institute :21/10/2020

Academic Qualification:

Sr.No	Qualification	Year Of Passing	University	Specialization
1	PhD	July 2021	Amravati	IC Engine
2	MTech	2006	SEES, DAVV Indore	Energy
3	BE	2002	Amravati	Mechanical

Experience :

Sr.No	Name Of Institute/Industry	Experience in years
1.	DSCL Energy Ltd.	2
2.	CII Chandigarh	2
3.	Thermal Power Station, Paras	1

Journals Publications :

Sr.No	Journal	Title	Volume
1	ELSEVIER-Renewable Energy	Improving the usability of biodiesel blend in low heat rejection diesel engine through combustion, performance and emission analysis	
2	Modern Mechanical Engineering	Energy Efficiency Evaluation in Pumping System	

3	International Journal of Heat and Technology	Effect of Ethanol-Biodiesel-Diesel Blend on Performance and Emission Characteristics of a DI Diesel Engine	
4	International Journal of Environment and Sustainable Development	Effect of B20 and B30 jatropha biodiesel blends on combustion characteristics of mullite coated LHR DI diesel engine	
5	Springer	Combustion Characteristics of Conventional Diesel Engine and Low Heat Rejection Diesel Engine	
6	Indian Journal of Environmental Protection	Effect of Ethanol - Biodiesel - Diesel Blend on Combustion Characteristics of DI Diesel Engine	

National/International Conference Proceedings :

Sr.No	Conference	Date	Venue
1.	LCICEC	2019	Jaipur
2.	ICONER	2019	NIT Kurukshetra

Trainings Attended :

Sr.No	Title	Conducted By	Duration of Training	Venue	Days/Week
1.	Induction Programme Phase - I	NITTR Bhopal	16th -27th May 2011	Govt. Polytechnic Nagpur	12 Days
2.	Induction Programme Phase - II	NITTR Bhopal	10/06/2013 to 21/06/2013	Govt. Polytechnic, Yavatmal	2 weeks
3.	Foundation Course	Yashada		Pune	6 weeks
4.	Refresher Course	Yashada		Pune	6 weeks