



Dr. J. J. Magdum College of Engineering, Jaysingpur.

FACULTY PROFILE

Name:	Mr. SHAIKH SARDAR MANSOOR
Designation:	HOD & Assistant Professor
Department:	Mechanical Engineering
Date of Birth:	5 June 1976
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Education Qualification

Sr. No.	Degree	University	Class Obtained
1.	Ph.D (Pursuing)	S.G.U.	-----
1.	M. E.(Mechanical)	Shivaji University	First Class
2.	B.E.(Mechanical)	Amaravati University	First Class
3.	D.A.E	MSBTE,Mumai	First Class
4.	SSC	Pune Board	Distinction

Teaching Experience Details

Sr. No.	Name of Employer	Post held	Period	Total Years
1.	Dr. J. J.M.C.O.E., Jaysingpur	Lecturer	FEB. 2005 to September 09	4Yrs,8Month
2.	Dr. J. J.M.C.O.E., Jaysingpur	Asst.Professor	Oct. 2009 to till date	12 yrs.

Professional Experience

Sr. No.	Organization	Dates	Position Title
1.	Shree Swastik Steel P Ltd	June2000 to May2001	Shift Incharge
2.	Chicago Pneumatics	Dec2001 to May2003	Application Engineer.
3	Vedant Sales (Atlas Copco Compressors)	May2003 to June 2005	Sr. After Market Engineer.

STTP's Attended

Sr. No.	Name of Course	Place	Period	Dates
1.	Engineering Thermodynamics	SGI,Atigre	2 week	11.12.2012 to 21.12.2012
2.	Research Methodology: Tools & Techniques.	Dr.JJMCOE	1 week	07.01.2014 to 11.01.2014
3	Recent Trends In Design	Dr.JJMCOE	1 week	22.06.2015 to 26.06.2015

	,Failure Analysis & Maintenance of Bearings.			
4	Faculty Induction Program	Dr.JJMCOE	1 week	15.07.2015 to 22.07.2015
5	Recent Trends in Energy Research	DBATU,Lonere	1 week	07.12. 2015 to11.12. 2015
06	Refresher Course In RAC	MNIT,Jaipur	1 week	12.12.2016 to 16.12.2016
07	Design & Development of Air Conditioning System	GCOE,Pune	1 week	01.01.18 to 05.01.2018
08	One Week FDP on RAC	NCOE,Banglore	1 week	09.07.2018 to 13.07.2018
09	FDP - Enhancing Research & Consultancy Skills	RIT Sakharale(RIT-CTL)	1 week	22.06.2020 to 26.06.2020
10	STTP on Recent Advances in Thermal Engineering	BITS Pillani	1 week	29.06.2020 to 03.07.2020

Paper Published / Presented (National/ International Conference)

Sr. No.	Title of Paper	Publication details
1.	A review on effect of exhaust gas recirculation on NOx reduction from CI Engine	ICRIEM-2016

Workshops attended

Sr.No.	Name of Course	Duration	Dates	Place
1.	Faculty Development Program "Building Energy Efficiency"	1 day	14.08.2015	CEPT University, Ahmadbad
2.	One Day Workshop' Variable Primary Flow	1 day	07.11.2015	ASHRAE,Pune

3.	Workshop on Syllabus setting for T.Y.Mech.	1 Day	21.02.2019	TKIET, Warananagar
4.	One Day Workshop on CBCS Structure & syllabus M.Tech Mechanical	1 Day	14.08.2018	JJMCOE,Jaysingpur

Research Interest

Sr. No.	Thrust Area of Research
1	Refrigeration and air conditioning
2	I.C.Engines

Journal Publication

Sr. No.	Title of Paper	Authors Name	Name of the Publisher	Year
1.	Forced Convection heat transfer augmentation from ribbed surface	Ms.Varsha Patil Prof.S.M.Shaikh	IJSRD	July 2015
2.	Experimental Investigation of Forced Convection Heat transfer Augmentation from a Dimpled Surface	Ms.Tejasri Sutar Prof.S.M.Shaikh	IERJ	July 2015
3.	A review on effect of exhaust gas recirculation on NOx reduction from CI Engine	Mr.P.V.Swami Prof.S.M.Shaikh	IJARSE	March 2016
4.	Performance Investigation of Single basin double slope solar still	Mr.A.A.Lokhande Prof.S.M.Shaikh	ARME	Jan2018
5	Experimental Investigation of an inclined aluminum vertical plate under Natural Convection heat transfer condition with Fins attached in V-form: A Review	Mr.S.H.Hingangave Prof.S.M.Shaikh	JASC Volume VII ,ISSUE I	JAN-2020

Memberships

Sr. No.	Grade of Membership	Name of Organization	Dates
1.	Member	ISHRAE	2008 to till date
2.	SBA	ASHRAE	2010 to till date
3.	Life Member	TSI	2012
4.	Life Member	ISTE	2006

Professional Activities

Sr. No.	Organization	Title	Activity	Dates
1.	ASHRAE	CRC-DOHA 2013	Attended Conference At Doha , QATAR	26-28 September 2013
2.	ASHRAE	CRC-MADRID 2014	Attended Conference At Madrid, Spain	20-24 September 2014
1.	ISHRAE	OZONE DAY	Tree Plantation	16.09.2017
2.	ISHRAE	Revival of Student Chapter	Role of Natural Refrigerant	04.09.2017
3.	ISHRAE	ISHRAE SPEAKES 2020	Webinar Series on HVAC	10.06.2020 to

Date:

Signature

Place:

Name