



Dr. Ajaj Rashid Attar.

PhD (Thermal & Solar Energy)

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Academic Qualification:

Degree	Institute Name	University Name	Year of Passing	Qualification Status
Ph.D.	Vel-Tech	Vel-Tech University	2021	Completed
M.E./M. Tech	JSCOE, Hadapsar, Pune	Pune University	2014	Completed
B.E./B. Tech	RIT, Islampur	Shivaji University	2011	Completed

Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type

Workshop Attended

Workshop	Topic	Conducted By	Date	Level	Category	Type
	Open-Source Field Operation and Manipulation	IIT, Bombay	07 th June 2021 to 11 th June 2021.	National	FDP	
	Advances in Materials and Manufacturing Techniques	by dept of mechanical engineering, Annasaheb Dange Collage of Engineering and Technology, Ashta	1 st and 7 th July 2021	National	STTP	
	“Heat and Mass Transfer”	Department of Mechanical Engineering,	27 July 2021	University	Syllabus Implementation	

		Dr. D.Y. Patil Institute of Technology, Pimpri,				
	Best Practices for Outcome Based Education	Department of Mechanical and ENTC Engineering, SKNCOE	19 th to 24 th dec 2019	National	STTP OBE	
	Applied Thermodynamics	Department of Mechanical Engineering, SKNCOE	16 th to 18 th December 2019	Institute level	Faculty Orientation Program	
	Fundamentals of Computational Fluid Dynamics	Department of Mechanical Engineering	20 th to 24 th February 2017	Institute level	STTP	
	Heat Transfer	Department of Mechanical Engineering, Sinhgad Academy of Engineering	5 th to 10 th June 2017	Institute level	Faculty Orientation Program	
	Recent trends in IC engine design and development	mechanical engineering SKNCOE	12 th to 19 th February 2016	Institute level	Faculty Orientation Program	

Conference Details

Name	Venue	Date	Level	Category	Sponsored By
ICIIIST 2018	SKNCOE	18 to 20 June 2018	International	Science and tech	STES
ICIIIST 2019	SKNCOE	18 to 20 June 2018	International	Science and tech	STES
ICIIIST 2020	SKNCOE	18 to 20 June 2018	International	Science and tech	STES
ICIIIST 2021	SKNCOE	18 to 20 June 2018	International	Science and tech	STES

Research Project

Project name	Description	Status	Budget	Project type

Research Paper & Journal

ISSN/ISBN No	Paper Title	Publi sh Date	Journal/Con ference Name	Level	Paper Status	Authors
2198-7688	A Brief Review of Active Solar Tracking System	2021	International Journal of contemporary architecture	Internatio nal	Published	Ajaj Attar , Shardul.R.Utp at, Saurabh.A,Pati l, Ishan.S.Wagh, Rohit.N.Sanap
2198-7688	The Review on Comparative Study of Different types of Passive Solar Tracking Systems	2021	International Journal of contemporary architecture	Internatio nal	Published	Ajaj Attar , Aniruddha Devanhalli, Sarvesh Dontiwar, Akash Ghumare, Ankit Hepat
0143-0750	Impact of Magnetic Field Strength Generated by Halbach Array on Hard Water for Solar Applications	2020	Taylor & Francis	Internatio nal	Published	Ajaj Attar, M. Arulprakasajothi
0143-0750	<i>Investigation of Impact of Magnetic field through Halbach Array on hydrocarbon fuel</i>	2020	Taylor & Francis	Internatio nal	Published	Ajaj Attar, M. Arulprakasajothi , Deep Vasulkar, Nilesh Gorde, Soham Kharat & Siddhi Kulkarni
	<i>Impact of the magnetic field through Halbach array on hard water treatment</i>	2016	ScienceDirect , Materials Today	Internatio nal	Published	Tipole Pralhad, A. Karthikeyan, VirendraBhoj wani
	<i>Six Degrees of Freedom Integration Device</i>	2016	International Journal of Mechanical Engineering and Technology	Internatio nal	Published	PranavSuryaw anshi, SohamWadnap , RuchitaPedram , Nikhil Wakode
	<i>Experimental Investigation of Effect of Magnetic Field on Hydrocarbon Refrigerant in Vapor Compression Cycle</i>	2013	International Journal of Engineering Research & Technology	Internatio nal	Published	Ajaj Attar , Prof. Pralhad Tipole, Dr. Virendra Bhojwani

	<i>Effect of Magnetic Field Strength on Hydrocarbon Fuel Viscosity and Engine Performance</i>	2013	International Journal of Mechanical Engineering and computer Applications	International	Published	Ajaj R. Attar, Pralhad Tipole, Dr. Virendra Bhojwani, Dr. Suhash Deshmukh
	<i>Reduction of Harmful Emission From Exhaust In I.C. Engine By Application of Magnetic Field on Fuel Line</i>	2013	International Journal of Mechanical Engineering and computer Applications	International	Published	Nutan S. Khajure, Prof. Laxman Mane, Prof. Ajaj Attar, Dr. Virendra Bhojwani, Dr. M.G. Jadhav

Membership Details

Membership Body		Details	Duration	Level

Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: 03 March' 2022

Name: Dr. A. R. Attar

