

Curriculum Vitae



1. Name: Prof. Sudhir P. Dhomane
2. Designation & Department: Assistant Professor, Mechanical Engineering
3. Correspondence address: Madhunanda Residency,Dwarka Nagari,Akola
4. Email(s): sudhir.dhomane@coeta.ac.in
5. Academic Qualification (Undergraduate Onwards)

Sr. No	Degree	Year	Subject	University/Institution	% of marks /CGPA
01	M.E.	2010	PTM	SGBAU, Amravati	75.5% (I-D)
02	B.E.	1997	Production	SGBAU, Amravati	66.56%

6. Ph.D thesis / M.E Dissertation title, : “Improve Productivity and modernization of automobile Service Station” Maruti Service Centre.Akola

7. Work experience (in chronological order).

Sr.No.	Designation	Name of the Institute	From	To
01	Lecturer	SSGB Polytechnic, Bhusawal	1998	1999
02	Lecturer	C O E & T, Akola	2002	2004
03	Asst. Professor	C O E & T, Akola	2006/07	Till date

8. Publications (*List of papers published in Journals, in year wise descending order*).

S.N o.	Author(s)	Title	Name of Journals/Conference	ISSN/ISBN	Volume	Page	Year
01	Sudhir Dhomane	Performance Investigation of conventional heat pipe with hydrocarbon as working fluid.	IJRET	2319-1163	Issue 03, Vol.5		March 2016
02	Sudhir Dhomane	A Review of Hybrid Electric vehicles and Technology.	IJPRET	2319-507X	Vol.9		April 2016
03	Sudhir Dhomane	A Review of Hybrid Electric vehicles and Technology.	Renewable Energy Resources and its Application				April 2016

9. Details of patents/Copyright

S.No	Patent Title	Name of Applicant	Patent no.	Award Date	Agency/country	Status
1	Dual Motor Bird Scarer Drone	S.P.Dhomane	401417-001	12/04/2024	The Patent office GOI	Published
2	IOT based device for inspection of rail track	S.P.Dhomane	416358-001	22/10/2024	The Patent office GOI	Published

10: Field of Expertise / Specialization: Fluid Mechanics, Measurement System, Metrology And Quality Control, Engineering Metallurgy

Date and Sign:

30/11/2025