

Curriculum Vitae



1. Name: Mahesh R. Pundkar
2. Designation & Department: Assistant Professor, Mechanical Engineering
3. Correspondence address: Kirti Nagar, Gaurakshan Road Akola
4. Email(s): mahesh.pundkar@coeta.ac.in
5. Academic Qualification (Undergraduate Onwards)

Sr. No	Degree	Year	Subject	University/Institution	% of marks /CGPA
01	PhD			Pursuing	
01	Diploma	2020	Advance Diploma in Industrial Safety	MSBTE	79.82
02	M.E.	2013	CAD/CAM	GH Raisoni College of Engg, Nagpur	8.59
03	B.E.	2011	Mechanical Engineering	RTMNU, Nagpur	57.40

6. Ph.D thesis / M.E Dissertation title, Year of Award: **Design & Fabrication of Modified Seed Sowing Machine, 2013**

7. Work experience (in chronological order).

S.No.	Designation	Name of the Institute	From	To
01	Asst. Professor	Suryodaya College of Engineering, Nagpur	01/10/2012	26/07/2013
02	Asst. Professor	College of Engineering & Technology, Akola	28/07/2013	Till Date

8. Detail of patents/Copyright.

S.No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status
1	Augmented Reality Screen	M. R. Pundkar	401419-001	31/01/2024	The Patent Office GOI	Published
2	Dual Motor Bird Scarcer Drone	M. R. Pundkar	401417-001	12/04/2024	The Patent Office GOI	Published
3	Agriculture Sprayer & Weeder Machine	M. R. Pundkar	415413-001	12/06/2024	The Patent Office GOI	Published
4	Device to measure heat of hydration in cement and concrete	M. R. Pundkar	452948-001	05/06/2025	The Patent Office GOI	Published
5	Coconut cutter	M. R. Pundkar	446403-001	09/06/2025	The Patent Office GOI	Published

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

S.N o.	Author(s)	Title	Name of Journal /Conference	ISSN/ISBN	Volume	Page	Year
01	Mahesh Pundkar	Revolutionizing Business Operation Harnessing the Power of Robotic Process Automation for Future Growth & Enhanced Productivity	7th International Conference on Ideas, Innovations & Impact in Science & Technology (ICHIIST-2024)				11-12 June 2024
02	Mahesh Pundkar	Analysis of efficiency at Thermal Power Plant	6 th National Online Conference on 'Recent Trends in Science, Engineering and Technology'				31 st July 2023
03	Mahesh Pundkar	Design and Development of Modified Jig for Angular Drilling on Cylindrical part	IRJET	e-ISSN: 2395-0056.	Volume3, Issue3		2019
04	Mahesh Pundkar	Static Analysis of Tractor's Trolley Axle at Different Position of Loading Condition	IJRET	ISSN: 2349-7610	Volume 4, Issue 3	-	2017
05	Mahesh Pundkar	A Scope & Review of Renewable Energy Sources in Agriculture	IPRET 2016,	ISSN 2319: 507X	Volume 4 (8)	294-301	2016
06	Mahesh Pundkar	Automobile AC by Utilizing Exhaust Gases	IJRASET	ISSN No: 2321-9653	Volume 3, Issue VI	-	2015
07	Mahesh Pundkar	A Seed Sowing Machine: A Review	IJESS	ISSN: 2249-9482.	Volume3, Issue3	-	2013

10: Field of Expertise / Specialization: Theory of Machine, CIM, Robotics

Date and Sign:
30/11/2025