

# 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](mailto: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 Raison 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 (ICIIST-2024)				11-12 June 2024
02	Mahesh Pundkar	Analysis of efficiency at Thermal Power Plant	6 <sup>th</sup> National Online Conference on 'Recent Trends in Science, Engineering and Technology				31 <sup>st</sup> 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