

Curriculum Vitae



Name : Krushna Ashokrao Antarkar

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Date of Birth: 18/06/1990

Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CG PA	Class
Ph. D.	–	–	–	–	–	–
M.E.	ME-Mechanical	Deogiri College of Engineering & Management studies.	Dr. B.A.M.U. Aurangabad	2015-16	63.87%	First Division
B.E.	BE-Mechanical	Marathwada Institute of Technology.	Dr. B.A.M.U. Aurangabad	2010-11	69.39%	Distinction

M.Tech.Project:

Performance and Exhaust analysis of Single cylinder-four stroke, Variable Compression ratio, Compression Ignition Engine by using various blends of Jatropha biodiesel as an alternative fuel.

Key Research Areas: Alternative fuels for I.C. Engines

Experience

Sr. No.	Organization	Post	From	To	Years	Months
1	Shreeyash College of Engineering &	Assistant Prof.	6 th September,	10 th December,	1 Year	3 Months

	Technology, Aurangabad		2011	2012.		
2	Marathwada Institute of Technology (MIT E), Aurangabad	Assistant Prof.	13 th December, 2012	30 th June, 2016	3 Year	6 Months
3	CSMSS' Chh. Shahu College of Engineering, Aurangabad	Assistant Prof.	5 th July, 2016	12 th February, 2020	3 Year	7 Months
4	Marathwada Institute of Technology (MIT E), Aurangabad	Assistant Prof.	13 th February, 2020	Till present date	3 Year	6 Months

List of Courses Taught/Teaching at UG level

- Operations Research
- I.C. Engines
- Automatic Control Systems
- Theory of Machines
- Elements of Mechanical Engineering
- Solar Energy
- Heat Transfer
- Quality Engineering & Industrial Management

List of Courses Taught/Teaching at PG level

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Additional Assignments/Duties

- Working as Central Coordinator of Student Development & Alumni Cell.
- Worked as Central Coordinator of Entrepreneurship Development Cell.
- Working as a Lab In-charge of I.C. Engines Lab.

Membership of Professional Bodies

- Life time Associate member of Institutions of Engineers (India)

Research Projects/Projects Guided

NIL

Computer/Software Proficiency

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Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

Name of Workshop/Conference	Duration and Type of Program	Dates	Name of Host Institute
Research Methodology	2 day Workshop	9th to 10th August, 2013	Maharashtra Institute of Technology, Aurangabad.
Engineering curriculum Innovation: an OBE approach	3 day workshop	29th June to 1 st July, 2017	PESCOE Aurangabad.
Industrial IoTs, Industry 4.0 & Disruptive Technologies	One week FDP	5th May to 10th July, 2020	Dr. Babasaheb Ambedkar Technological University, Lonere Under TEQIP
Renewable Energy Sources: A Way ahead	One week FDP	15th May to 21st May, 2020.	Cumming College of Engineering, Nagpur in association with ASM Internationals, Pune
Renewable Energy and Utilization	One week FDP	26th to 30th May, 2020.	Sandip Institute of Engineering and Management, Nasik
Emerging Trends in Refrigeration & Air Conditioning	One week FDP	1st June to 6th June, 2020	Pimpri Chinchwad College of Engineering & Research In association with ISHRAE Chapter, Pune
Futuristic Technologies in Mechanical Industries	One week FDP	5th to 9th June, 2020	D.Y. Patil Institute of Engineering and Management Studies, Akurdi in Association with Indian Welding Society (IWS)
Future Materials: Nano Composites	One week FDP	15th to 21st June, 2020	Bharti Vidyapeeth's College of Engineering, Pune
nearly Zero Energy Building (nZEB)	5 day FDP	10 to 14th August, 2020	Sharad Institute of Technology, Yadav Kolhapur
Effective Use of ICT Tools in Online Teaching	Two week FDP	21st June to 4th July, 2020	Maharashtra Institute of Technology, Aurangabad in association with Government Polytechnic, Jalgaon
Outcome Based Education: NBA Approach	Two day FDP	11th to 12th June	Dr. Viththalrao Vikhe Patil College of Engineering, Ahmednagar
Opportunities and Challenges in Industry 4.0	Two day FDP	15th to 17th June	Maharashtra Institute of Technology, Aurangabad

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

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Invited talks delivered

NIL

Projects, Research Grants and Consultancy

NIL

Intellectual Property Rights

Sr. No.	Registration Number	Detailed Work	Publication Date
1	–	–	–
2	–	–	–

List of Research Publications

Papers in National/International Journal

- **Use of Jatropha Biodiesel in C.I. Engines- A review**, Int. Journal of Engineering Research and Applications. ISSN: 2248-9622, Vol. 5, Issue 11, November 2015, pp.17-24
- **Experimental Investigations of Jatropha Biodiesel Blends with Ethenol Additives in a Variable Compression ratio Diesel Engine-** International Journal of Innovative Research in Science, Engineering and Technology, ISSN (Print): 2347-6710, Vol. 4, Issue 11, November 2015, pp.10719-10732.

Papers in International Conferences Proceedings

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Books/Book Chapter

NIL

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Outof100)	Performance
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Awards, Achievements and Recognition

- Organized a **National level Technical event, MECH-O-UTSAV** held at **MIT Engg. College A' bad in the A.Y. 2010-11.**
- Worked as a Co-Convener in the **National level Technical event, YANTRA-2K12** held at **Shreyash College of Engg. & Technology A' bad in the A.Y. 2012-13.**
- Worked as a Co-Convener in the **National level Technical event, MECH-O-UTSAV** held at **MIT Engg. College A' bad in the A.Y. 2013-14.**

Date: 29/08/2022

Place: