

Curriculum Vitae

Name: Abhijit T. Chaudhari
Ph. No.: 9766856975
Current Location: Dhule
Email: abhijttc@gmail.com



PERSONAL STATEMENT:

To secure a challenging position as a mechanical engineering professional in an organization where I can contribute to its development through my technical skills.

EDUCATIONAL QUALIFICATIONS :

Examination	Board/University	Year of Passing	Percentage
M.E.(Mech.-CAAD)	NORTH MAHARASHTRA UNIVERSITY, JALGAON.	2016	70 %
B.E. (Mechanical)	NORTH MAHARASHTRA UNIVERSITY, JALGAON.	2013	66.4%
HSC	NASIK	2008	66%
SSC	NASIK	2006	74 %

WORK EXPERIENCE:

Organization	Designation	Experience	Duration
Gangamai College of Engineering, Nagaon.	Asst. Prof.	9 yrs. & 3 months	14/08/2013 to 30/11/2022
S.S.V.P.S.'s B.S. Deore College of Engineering, Dhule	Asst. Prof.	4 months	01/12/2022 to Till date

UNIVERSITY APPROVED:

1. Assistant Professor : **Yes**

[KBC/NMU/18/1331/2019 effected from 02/07/2019 Letter Dated: 02/12/2019]

TECHNICAL BACKGROUND / TRAININGS / KEY SKILLS / CERTIFICATES :

Industrial Training	SEVA Automotive Pvt. Ltd. Avdhan, Dhule.
	NES INDIA ENGINEERS Pvt. Ltd., Bhosari, Pune.
Tools Training	CNC (Lathe & Milling)
	PTC-Creo Element Pro 5.0
	Ansys 16.0
	CATIA (Modeling)
	PTC-ProMechanica
	PTC- Mechanism Design & Simulation
Productivity Tools	MS Office 2007, 2010 Mindjet Mind Manager

OTHER ACTIVITIES:

- Worked as a Member, Chairman in Paper-setting in KBC NMU Engineering Exam, Jalgaon, since 2015 to 2017.

PUBLICATIONS:

- Yogesh D. Chaudhari, Manish D. Sonawane, Sanket M. Dhuppad, Prof. Abhijit T. Chaudhari '**Pneumatically Operated Fuel Refilling Machine**', *International Journal of Scientific Research in Engineering and Management (IJSREM)* ISSN: 2582-3930, Volume: 05 Issue: 07, July-2021.
- Abhijit T. Chaudhari, Satish R. More '**A Review on Reasons behind the failure of Helical Gear**', *International Journal for Research in Applied Science & Engineering Technology (IJRASET)* ISSN: 2321-9653; Volume 5 Issue IX, DOI: 10.22214, September 2017.
- Abhijit T. Chaudhari, '**CFD Modeling of Material Erosion:-A Review**', *International journal of Novel Research in Electrical & Mechanical Engineering*, ISSN 2394-9678, 9th September 2015.

Number Of Books And Chapters In Edited Volumes/Books Published And Papers Published In National/ International Conference Proceedings:

- Prof. Abhiit T. Chaudhari, Prof. Dhiraj D. Salunkhe, Prof. Nitin G. Patil, '**A Role of Nanofluid in Heat Transfer**', paper presented at **INTERNATIONAL CONFERENCE on NEOTERIC TRENDS in SCIENCE & TECHNOLOGY** organized by NES's Gangamai College of Engineering, Nagaon Dist. Dhule, Maharashtra, on 15th March 2022.
- Prof. R. O. Shaikh, Prof. Abhiit T. Chaudhari, Prof. Nitin G. Patil, '**Development of Tools for Friction Stir Welding: An Overview**', paper presented at **INTERNATIONAL CONFERENCE on NEOTERIC TRENDS in SCIENCE & TECHNOLOGY** organized by NES's Gangamai College of Engineering, Nagaon Dist. Dhule, Maharashtra, on 15th March 2022.

WORKSHOP/CONFERENCES/ Any Other Course Attended:

- One week National level online workshop on "Effective Filing of NAAC AQAR - Streamlining Institutional Performance" held on 13th to 18th March, 2023 organized by IQAC, Vardhaman College of Engineering, Hyderabad.
- One Week Online National Level Faculty Development Program on "INNOVATION, RESEARCH AND IPR - JOURNEY TOWARDS EXCELLENCE" held from 1st March 2023 – 5th March 2023 organized by BVB's Sardar Patel College of Engineering, Mumbai & HSM's Shri. Sant Gadge Baba College of Engineering & Technology, Bhusawal.
- Three days online Faculty Development Program on **Recent Trends, Opportunities and challenges in Tribology and Surface Coatings** organized by Siddhartha Engineering College, Vijayawada, A.P. under AICTE Margadarshan Scheme held from 16th to 18th November 2021.
- Three days online Faculty Development Program on **On-Line Teaching Post-Pandemic** organized by NES's Gangamai College of Engineering, Nagaon Dist. Dhule, Maharashtra from 6th July 2020 to 8th July 2020.

- One week online Faculty Development Program on **Moodle Learning Management System** organized by Sinhgad Institute of technology, Lonavala, Pune, Maharashtra From 1st May 2020 to 6th May 2020.
- Attended Webinar on **COVID-19: Industry Impact - Auto Industry** organized by BrightTALK on 29th April 2020.
- Attended Webinar on **Restarting Operations after a Shutdown** organized by BrightTALK on 29th April 2020.
- Attended Webinar on **Design Collaboration in the Age of a Pandemic** organized by BrightTALK on 23rd April 2020.
- Paper Presentation at **International Conference on Modern Trends in Engineering, Science and Technology (ICMTEST – 17)** at VJMAT's C.o.E., Rawrang, and Selangor, Malaysia on 14th & 15th September 2017.
- Savitribai Phule Pune University sponsored Two days state level workshop on '**Finite Element Analysis (FEA) using ANSYS**' at MET's Institute of Engineering, Adgaon, Nashik, 10th & 11th February 2017.
- Three days state level workshop on '**Applications of Finite Element Method**' under Quality Improvement Programme at JIT, Nasik, 11th to 13th January 2016.

PERSONAL DETAILS :

Name : Abhijit T. Chaudhari
 Date of Birth : 05-07-1991
 Sex : Male
 Nationality : Indian
 Languages Known : English, Hindi and Marathi.
 Permanent Address : 'KASTURAI' at post. Walwadi, Wadibhokar, Deopur,
 Dhule - 424003, Maharashtra, India.

DECLARATION:

- I hereby declare that the information furnished above is correct to the best of my knowledge.

Place: Dhule
 Date: 08-04-2023

(Chaudhari Abhijit Tukaram)