

STAFF PROFILE**Name : Satish Totaram Birhade****Designation: In-Charge HOD****Qualifications : BE****Area of Specialization: Mechanical Engineering****Email- ID: satish.birhade@pcpolytechnic.com****Date of Birth: 15/12/1988****Academic Performance:****(High School to Highest Qualification.)**

Exam	Passing Month & Year	Name & Address of College/School	Board	% Of Marks	Grade
S.S.C	June 2004	Pratap High School Amalner	Nasik Board	70.53	First Class
H.S.C / Diploma	June 2006	Pratap College Amalner	Nasik Board	57.50	Second Class
Degree	March 2011	Finolex Academy of Management	University of Mumbai	63.03	First Class
UG/PG	--	--	--	--	--
Ph.D.	--	--	--	--	---
Advanced Diploma in Industrial Safety	November 2020	Chandralop College of Fire Engineering and Safety Management	MSBTE	87	First Class Dist

Experience:

TEACHING		INDUSTRIAL	TOTAL
PCP	OTHER INST.		
8 Years	4.5 Years	1 Year	13.5 Years

Achievements (Qualification up gradation, book publish, curriculum manual design)

Have been passed Advanced Diploma in Industrial Safety in Summer-2020 with First Class and Distinction.

Number of Paper Published:

Paper Name	Publication Details	Date/Year of Paper Published
Design and Analysis of Vortex Tube	Journal of Thermal Engineering and Applications ISSN: 2349-8994 Volume 7, Issue 2 www.stmjournals.com	2020

Change in Composite Material Behavior Under Thermal Loading: An Investigation	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 2, Issue 7, ISSN (Online) 2581-9429	June 2022
Review: Development of Industry 4.0 and the Role of Industrial Internet of Things in Manufacturing Industry	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 2, Issue 7, ISSN (Online) 2581-9429	June 2022
Fatigue Analysis and Design Optimization of Excavator Bucket	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 2, Issue 7, ISSN (Online) 2581-9429	June 2022
A Review of Non-Premixed Combustion Models: Study and Comparison	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 2, Issue 7, ISSN (Online) 2581-9429	June 2022

Number of Blogs Posts:

Sr. No.	Blog Name
1	Spoken Tutorial

Award Winning:**Books/Journal/Magazine Published:**

Sr. No	Books/ Journal Name/ Magazine	Publication
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Conference/Seminar/Workshop/STTP/FDP Attended:

1. Three Days Faculty Development program at PCP on 18-20 April, 2022 on Additive Manufacturing and 3D Printing
2. International Conference on Emerging Trends in Engineering, Science and Technology 2022.
3. Online FDP on Latex via Spoken Tutorial
4. Online FDP on E Vehicle
5. MSBTE sponsored one week training at BOSCH Training Center, DY Patil College, Ambi, Pune
6. Organized Online FDP on Open Foam, by spoken tutorial in May 2020.

7. Two days Faculty development Programme on ‘Neuro Linguistic programming ’ from 12-13 Jan 2024, By Pimpri Chinchwad Polytechnic, Nigdi

8. Three days Faculty development Programme on ‘Web Technology ’ from 21-23 June 24, By Pimpri Chinchwad Polytechnic, Nigdi

Extra Co-curricular Activities:

Sr. no	Activity Name	Activity Detail	Duration
1	Departmental coordinator of Spoken Tutorial	Online short term course organizing activity for Free Open Source Software conducted by IIT Bombay and governed by MHRD	July 2016 till to May 2018
2	Departmental coordinator of ISTE Student Chapter	Indian Society of Technical Education organizes several social as well as technical activities on college level in association with departments of Mechanical Engineering.	June 2017 To May 2018
3	Coordinator MESA	Mechanical Engineering Students Association looks after social and technical events on department level.	February 2017 to June 2019
4	In Charge HOD	Appointed as In charge HOD, Mechanical Engineering Department.	Since 15/09/2021 Till Date

Research &Development Work: