

DEPARTMENT OF MECHANICAL ENGINEERING

Name	Onkar C Salavi	
Designation	Asst Professor	
Date of Birth	25/10/1991	
Highest Qualification	M.E.	
Specialisation	Machine Design	
Teaching experience	10 Years	
Industrial Experience	-	
Email id	onkar83konkan@gmail.com	
Date of joining	02/07/2013	

No .of Papers presented/published (National conferences)	10
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Details	<ul style="list-style-type: none"> ▪ Onkar Salavi, Abhishek Supal, “A Review on Effect of Process Parameters on Mechanical Properties of the FDM Printed ABS Specimens”, IJIRSET, Vol.09, Nov2020 ▪ Onkar Salavi, Abhishek Supal, “ Effect of Infill Pattern and Layer Thickness on Mechanical Properties of the FDM Printed ABS Specimens”, IJIRSET, Vol.09, Nov2020 ▪ Onkar salavi, Nandkishor Chavan, “ Design & Manufacturing of Bevelling Machine for Steel Pipe”, IJSREM, Vol.06, March 2022 ▪ Onkar salavi, Nandkishor Chavan, “ A review on Design & Manufacturing of Bevelling Machine for Steel Pipe”, IJSREM, Vol.06, March 2022 ▪ National Conference: National conference on Changing Technology and Rural Development -2017 ▪ Onkar salavi, Sumit Malusare, “Effect of Addendum Modification On Root Stress of Spur Gear”, IJSART, Vol.04, Jan 2018 ▪ Onkar salavi, Ashutosh Jadhav, “Design of pick and place arm for conveyor belt using PLC”, IARJSET, Vol.10, May 2023 ▪ Onkar salavi, Yash Mestry, “ Design and development of Arduino operated XY positioning System”, IRJET, Vol.10, May 2023. ▪ Onkar salavi, Gopal Pawar, “Automatic Bottle Cap Stamping Machine for small scale industry”, International Journal of science and reaserch technology(IJESERT), April 2017 ▪ Onkar Salavi, Shreyas Dalvi, “research paper on design and development of gesture controlled robotic arm”, IJSREM, Vol.06, March 2022
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No. of Papers presented/published (International conferences)	-
Details	-
No. of seminars	-
Details	-

No. of STTP/Workshops	02
Details	<ul style="list-style-type: none"> ▪ One week STTP Academic Innovation in Industry 4.0, organized by VIT Pune ▪ One week FDP on “ Exploring the Dimensions of Innovation, Incubation and Emerging technology to embrace post covid changes”, organized by FAMT, Ratnagiri
No. of projects guided at UG level	06
Details	<ol style="list-style-type: none"> 1. Design and development of Pick and place mechanism for conveyor belt using PLC 2. Design and Development of X-Y positioning System using Arduino controlled stepper motor 3. Design and Development of Gesture controlled robotic arm 4. Design and Manufacturing of Bevelling Machine for steel pipe 5. Peltier Bottle cooler 6. Design of body float suspension for two wheeler
Membership in Professional Bodies	-
Research / Sponsored / Consultancy Projects	-
Awards / Honours / Prizes	Nil
No. of Books published	Nil
Details	-----