

FACULTY PROFILE

Name : Jagruti Ramesh Surange
Date of Birth : 20/11/1982
Highest Qualification: B.E. (Production), M.E. (Machine Design)
Designation : Assistant Professor
Email ID : jagruti.surange@gmail.com
Contact Number : 9860360119
Total Experience : 4 Years
Subject Taught : Manufacturing Engineering-I,
 Manufacturing Engineering-II,
 Metrology and Quality Control



Academic performance:

Degree/ Certificate	Specialization	Year of Passing	Institute	Board/ University	Percentage	Division
S.S.C.	-----	1998	G. D. D.V, Engaon.	Nasik	73.46	First Class
H.S.C.	Science	2000	N.H. Ranka High school & Jr. college, Bodwad.	Nasik	70.33	First Class
B.E.	Production Engineering	2005	Government College of Engineering, Pune	Pune	68.66	First Class with Distinction
M.E.	Machine Design	(Pursuing)	SSBT's COET, Bambhori, Jalgaon	NMU		

Achievements:

A. Workshop / Seminars /STTP

1. Workshop:-

1. ISTE- WORK SHOP on “Akash for Education” conducted by IIT Bombay, at S.S.B.T.’s, C.O.E.T., Bambhori, Jalgaon.

2. Seminars/ Guest Lectures:-

1. Delivered Expert lecture on “Manufacturing Processes” at Bhagirathi ITI, Jalgaon on 13th June 2012.
2. Delivered Expert lecture on “Advanced Machining Processes” at Bhagirathi ITI, Jalgaon on 15th June 2013.

3. STTP:-

1. Participated in STTP on CAD/CAM/CAE during 14th January to 19th January 2013, Organized by Department of Mechanical Engineering, S.S.B.T.’s, College of Engineering & Technology, Bambhori, Jalgaon
2. One week Short term Training on “Advance Auto CAD” conducted by Techno-park CAD/CAM Center from 17th June to 22nd June 2013.
3. Participated in Two week STTP on “Faculty Development”. Organized by Department of Mechanical Engineering, SSBT’s College of Engineering & Technology, Bambhori, on 14th June to 24th June 2012.

B. Papers in National or International Conferences

1. Papers in National Conferences:-

1. Presented Paper entitled “Nozzle Design for Musical Fountain” in National Level paper Presentation Milestone 2k12 on at SSBT’s COET Bambhori.
2. Presented Paper entitled “Vibration Analysis of Cracked Radial Drilling Machine Arm” in National Level paper Presentation Milestone 2k13 on 2nd march 2013 at SSBT’s COET Bambhori.
3. Presented Paper entitled “ Spray Nozzle Selection Criterion” in National Level paper Presentation J.T. Mahajan C.O.E., Faizpur in 2014

4. Presented a paper entitled “Performance Analysis of Burners used in LPG Cooking Stove-A Review”, in National Level Paper Presentation At Vishwa Bharati College Of Engg, Ahmad Nagar 21-22 Feb 2014
5. Presented Paper entitled “Solar Energy” in National Level paper Presentation Milestone 2K14, SSBT COET, Jalgaon

2. Papers in International Conferences:-

1. Published paper on “Effect of weld Nozzle Geometry Changes on GMAW” International Conference at Godavari College of Engineering, Jalgaon ICMET, on Feb-2014.

C. Papers in National or International Journal

1. Papers in International Journal:-

1. Published a paper entitled “Performance Analysis of Burners used in LPG Cooking Stove-A Review”, International Journal of Innovative Research in Science, Engineering and Technology, Vol. 2, Issue 9, September 2013, ISSN: 2319-8753.

D. Project Guided

E. Award received

Won 1st Prize in National Level Paper Presentation, Milestone 2k13 at S.S.B.T.'s, C.O.E.T., Bambhori, Jalgaon.

F. Extra - Curricular Activities

1. Completed 6 months training on CAD software (PROE & UG) at Kalyani InfoTech Solutions Ltd, Pune.
2. Completed training for CMM.

G. Administration

1. Class Teacher of S.E. (Mechanical)
2. Member of News Committee

H. Strengths and Weakness:

1. Strengths:-

2. Weakness:-

Signature