



**Sharad Institute of Technology, College of Engineering,
Yadav - Ichalkaranji.
(Mechanical)**



(A) Personnel Data:

Title (Mr/Ms./Mrs./Dr./Prof.)	Mr.
Name	Ravindra. I. Badiger.
Programme (UG/PG)	UG
Course / Department	Mechanical
Area of Specialization	Design Engineering
Exact Designation	Assistant Professor
Address (Residential) (with PIN code)	531, Mahalaxmi, Mahaveer Nagar, Behind Sukh Shanti Bhavan Peeranawadi, Belgaum-590 008.
E-mail ID	rbadiger74@gmail.com
Mobile No.	9970675657

(B) Project Under Taken:

Sr. No.	Name of the Project	Academic Year
1	Microwave heating of EN8 Steel and its characterization.	2012-2013
2	Joining of Inconel 625 alloy using microwave hybrid heating	2014-2015
3	Optimization of microwave welded Inconel 625 alloy using GRA	2015-2016



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(C) Academic Qualifications:

Degree Obtained	Year of Passing	Percentage & Class Obtained	Institute	University
Ph.D. Regd. Jan.2012	Pursuing		NITK, Surathkal	NITK, Surathkal
M.Tech. (Design Engg.)	December, 2000	72%	K.L.E.S' College of Engg. & Tech., Belgaum.	Visveswaraiah Technological University, Belgaum.
B.E (Industrial & Production Engg.)	July, 1996	72%	K.L.E.S' College of Engg. & Tech., Belgaum.	Karnataka University, Dharwad.

(D) Professional Experience

Organization	Post Held	Duration
Vaibhavi Engineering, Udyambag , Belgaum.	Worked as a Production Engineer.	July 1996 to April 1997.
Atlas Gears Ltd., Devarwadi Village, Po: Shinoli, Tq: Chandgad, Dist: Kolhapur.	Jr. Engineer in Gear cutting section.	May 1997 to Oct.1998.



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(E) Teaching Experience

Institute	Post Held	Duration
Bahubali College of Engg., Shraavanabelagola.	Lecturer, Dept. of Industrial & Production Engg.	October 2000 to June 2002
Dr.J.J.Magdum College of Engg., Jaysingpur, Dist: Kolhapur, Maharashtra.	Lecturer, Dept. of Production Engg.	July 2002 to Aug 2007
SDM Institute of Technology Ujire	Sr. Lecturer Dept. of Mechanical Engg.	Sept.2007 to June 2008
Srinivas Institute of Technology, Mangalore.	Asst. Prof. Dept. of Mechanical Engg.	July 2008 to June 2011
Sharad Institute of Technology, Ichalkaranji	Asst. Prof. Dept. of Mechanical Engg.	Since June 2011

(F) Conferences, seminars, symposia, training, workshop, STTP, FDP attended

(i) Conferences, seminars, symposia, Training, workshop, STTP, FDP attended:

Sr. No.	Name of the conferences/ seminars/symposia /STTP/FDP/workshop	Name of sponsoring agency	Duration		Place
			from	to	
1	A Preliminary Study of Inconel 625 alloy Joint Processed through Microwave hybrid heating	SRM University	6	7 Dec. 2014.	Chennai
2	Material Joining Using Microwaves: An Innovative Approach	Vidyavardhak a College of Engineering	12 th	14 th July 2012	Mysore
3	Microstructural Analysis of Inconel 625 alloy Joint Produced by Microwave heating	Vidyavardhak a College of Engineering	17 th	19 th July 2014	Mysore

(G) Paper published in conferences/journals

(i) Paper published in conferences:



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Sr. No.	Name of the conference	Title of the paper	Name of sponsoring agency / institute	duration		Place
				from	to	
1	at Conference on Advances in Light Metals and Composites (CALM) 2014	A Preliminary Study of Inconel 625 alloy Joint Processed through Microwave hybrid heating	SRM University, Chennai	6 th	7 th Dec. 2014.	SRM University, Chennai

(ii) Paper published in Journals:

Sr. No.	Name of the journal	Title of the paper	Vol. & Issue	pp	
				from	to
1	Journal of Manufacturing Processes 2015	Joining of Inconel-625 alloy through microwave hybrid heating and its characterization.	Vol.2 issue 1	117	123

(E) Professional Membership:

Sr. No.	Name of the membership	Membership no.	Type of membership (annual / life)	Name of membership body	duration	
					from	to
1	SAE	7140512407	Annual		1/04/2012	31/03/2015
2	ISTE		Lifetime			



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