

RESUME

(Dr. Dhobe Milind M.- Dean R & D)

- 1) NAME: - DHOBE MILIND MADHAVRAO.
- 2) FATHERS NAME: - MADHAVRAO SHANKARRAO DHOBE.
- 3) DATE OF BIRTH: - 9th FEB. 1968
- 4) CAST- OBC (MALI)
- 5) ADDRESS FOR CORRESPONDANCE: - PLOT NO. 37, “ VIMAL APARTMENT “,
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- 6) PRESENT EMPLOYER- P.E.S. COLEEGE OF ENGINEERING,
NAGSENVANA, UNIVERSITY ROAD,
AURANGABAD- 431005.
- 7) PRESENT POSITION- ASSOCIATE PROFESSOR (DEAN R & D)
MECHANICAL ENGINEERING



8) EDUCATIONAL QUALIFICATION: -

Sr. No.	Qualification	Year of passing	University / Board
01	Ph.D.	2015	VNIT, Nagpur
02	D.B.M.	2004	Dr. B. A .Marathawada University, Aurangabad
03	M.E. (Mech. Design)	1995	Dr .B .A. Marathawada University, Aurangabad.
04	B.E. (Mech)	1989	Amravati University, Amravati.
05	HSC	1985	Maharashtra State H.S.C. Board, Aurangabad
06	S.S.C.	1983	Maharashtra State S.S.C. Board, Aurangabad

9) TEACHING & INDUSTRIAL EXPERIENCE :- TOTAL- 29 YEARS

Sr.No.	Name of the Institute/ Industry	Post Held/ Present position	Period		Number of Years
			From	To	
1	P.E.S. College of Engg. Aurangabad.	Professor	01/08/ 1994	Till date	
2.	Marathawada Institute of Technology , A'bad	Lecturer	03-10-91	31-07-94	3 Yrs
3	Fouress Engg.(I) Ltd. MIDC, Paithan, Aurangabad.	Trainee Engineer	01-07-90	21-07-91	1 Yr

11) Research & Development Activities:-

Running Research Center in Civil Engineering (Structure) under DBATU Lonere.

11.1) Technical Consultancy :-

S. N.	Title	Agency	Period	Principal Investigator or Co-PI
01	Technical Guidance in standardization and adopting cryogenic treatment to D2 tool steel punch.	Shree Saigan Industries, MIDC Waluj, Aurangabad	2015-2016	Principal Investigator
02	Surface Roughness Measurement .	Miss. V. S. Pahade (ME Student, DIEMS, A'BAD.	07/03/ 2017	Principal Investigator
03	Comparative Evaluation of shear bond strength of dental jobs.	Dr. Ranveer Rohan, MDS Course student. Deendayal Upadhyay Dental college Solapur.	9/10/17 to 20/10/17	Principal Investigator
04	To Determine calorific value of Cow Dunk. B.Tech. Project Work.	MIT B-TECH, final year student	28/12/17 to 25/2/18	Principal Investigator
05	Technical Appraisal report for Pratishtan Forging Cluster, MIDC WALUJ, Aurangabad.	Distrt. Industries Center Abad	25/10/18 to 30/11/18	Principal Investigator
06	Technical Appraisal report for Vishvakarma Truck Body building clustr, Beed	Distrt. Industries Center Abad	10/5/19 to 19/6/19	Principal Investigator
07	Technical Appraisal report for Ginners and millers cluster, Pachod.	Distrt. Industries Center Abad	09/12/19 to 18/12/19	Principal Investigator
08	Third party Technical Report for Fabrication Cluster, Ambejogai, Dist. Beed.	Distrt. Industries Center Abad	10/02/20 to 10/09/20	Principal Investigator

11.2) Patent Filed:-

S. N.	Title	Agency	Period	Principal Investigator or Co-PI	Patent/ Technology transferred
01	Reverse Gear in Motor cycle for handicapped people	Patent office, Mumbai	2016	Co-Investigator	PUBLISHED
02	Disc Type oil Skimming process operating on Solar and Wind	Patent office, Mumbai	2017	Co-Investigator	PUBLISHED
03	LEAN Model for improving Educational Institute Grade and students performance	Patent office Mumbai	2018	Co-Investigator	PUBLISHED

11.3) Publication in Journals:-

Sr. No.	Publication Details
01	Mr. Dhobe M.M., Dr. I.K. Chopde & Dr. C.L. Gogte, Surface Characterization of Heat Treated Tool Steel after W-EDM, Journal of Materials and Metallurgical Engineering, Volume 2, Issue 2, April 2012, © STM Journals 2012,
02	Mr. Dhobe M.M., Dr. I.K. Chopde & Dr. C.L. Gogte, Effect of heat treatment and process parameters on surface roughness in Wire Electro Discharge Machining., International Journal of Mechanical Engineering & Robotics Research Vol. 2, No. 2, April 2013, © 2013 IJMERR.
03	Mr. Dhobe M.M., Dr. I.K. Chopde & Dr. C.L. Gogte , Investigations on surface characteristics of heat treated tool steel after wire electro discharge machining, Journal of Materials and Manufacturing Processes (Taylor & Francis) Vol. 28, No.10, 2013, PP. 1143-1146
04	Mr. Dhobe M.M., Dr. I.K. Chopde & Dr. C.L. Gogte ,Optimization of wire electro discharge machining parameters for improving surface finish of cryo treated tool steel using DOE, Journal of Materials and Manufacturing Processes (Taylor & Francis) 7 Oct. 2014,Vol. 29, Issue 11-12, pp. 1381-1386
05	V.P. Baisane, Y.S. Sable, M.M. Dhobe & P.M. Sonawane , Recent Development and Challenges in Processing of Ceramics Reinforced Al. Matrix composite through Stir Casting Process : A Review, Int. J. of Engineering and Applied Science (IJEAS), Vol. 2,No. 10, Oct. 2015, pp. 11-16
06	H.R. Ghan, A.A. Hashmi & Dr. M.M. Dhobe , A Review on Optimization of Machining Parameters for Different Materials., International Journal of Advance Research , Ideas and Innovations in Technology, (IJARIT), Vol.3, No.2,2017, pp. 25-27

11.4) Papers Published / Presented in Conferences:-

S.N.	Full Papers Presented.	Details of Conference International /National /Regional
1	Dhobe M.M. Concurrent Engineering, International Conference on Global Manufacturing & Innovation (An Advanced Optimization Technology Approach) July 27 to 29, 2006	International
2	Dhobe M.M., ICDM Integrated Costor Driven Conceptual Design Methodology, International Conferwence on Advances in Manufacturing & Technology,Ja. 18 -20, 2007.	International
3	Mr. Dhobe M.M. .& I.K. Chopde Effect of heat treatment on the surface of die steel machined by W-EDM, National Conference on - Trends in Mechanical Engineering., 5-6 March- 2010	National
4	Mr. Dhobe M.M. .& I.K. Chopde Effect of Heat treatment on Surface Roughness & Dimensional Accuracy of a Blanking Die Machined by W-EDM, Nanocon2010:-International Conference on Nano-Technology-Materials and Technology for Frontier Applications, 14-15 Oct-2010	International
5	Mr. Dhobe M.M. .& I.K. Chopde Experimental Study of effect of Heat treatment on Hardness & Surface Roughness of Tool Steel Machined by W-EDM, NCPE-2010:- National conference On Product Engineering, 3-4 Dec-2010.	National
6	Mr. Dhobe M.M., Dr. I.K. CHOPDE, Effect of Heat Treatment on Surface Quality and Dimensional Accuracy of a D-II Material Machined by W-EDM., ICSME-2010: International Conference on Manufacturing Systems and Engineering , 18-20 Dec. 2010	International
7	Mr. Dhobe M.M.& I.K. Chopde, Experimental Study of Wire Electrical Discharge Machining of AISI D2 Tool Steel, I-COST:-International Conference on Sunrise Technologies, 13-15 Jan- 2011	International
8	Mr. Dhobe M.M., I.K Cchopde, C.L. Gogte, Effect of heat treatment on the surface characteristics of AISI D2 steel machined by wire EDM. Symposium : Charactrization of Mineral, Metals and Matrials, , TMS-2012, 141 st Annual Meeting & Exhibition , 11–15 March 2012,	International