**Vikram Singh** M.E. Advance Production Systems National Institute Of Technical Teachers' Training and Research, Bhopal

## Address for Correspondence

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PROFILE	I have done BE in Mechanical Engineering, and completed M.E. in Advance Production Systems and have good command on Design Expert and MINITAB Software.							
EDUCATIONAL QUALIFICATION	Examination	Discipline	School/ College	Board/ University	Year of passing	Percentage /CGPA		
	M.E.	Advance Production Systems	National Institute of Technical Teachers' Training and Research, Bhopal	NITTTR, Bhopal	2014	8.4 (Hons.) CGPA		
	B. E.	Mechanical - Engineering	Collage of Technology and Engineering, Udaipur	MPUAT, Udaipur	2011	5.61 OGPA		
	12 <sup>th</sup>	Math- Stream	Indian Public Sr. Sec. School, Jhunjhunu	RBSE	2005	63.23%		
	10 <sup>th</sup>	All subjects	Govt. Sec. Sch., Gadli- Thothi	RBSE	2003	69.83%		
WORKSHOP/ COURSE	<ul> <li>Finite Element Modeling With MATLAB from MANIT, Bhopal.</li> <li>Recent Advancements in Product Innovations and Design from MANIT, Bhopal.</li> <li>Setup on tooling technology using CNC from Central Institute of Plastic Engineering and Technology (CIPET), Bhopal.</li> <li>Sustainable and renewable energy Resources for engine technology form Government woman Engineering College, Ajmer</li> <li>Awareness of Entrepreneurship form NITTTR, Bhopal and U.S. Consulate General, Mumbai.</li> <li>FDP on Teaching skill and research methodology form SANGAM University, Bhilwara</li> </ul>							

PROJECTS	• Industrial Conclave on Sustainable Growth for textile Industry at SANGAM University, Bhilwara.					
SCHOLARSHIP	Thesis Title (M.E.): Optim MachinProject Title (B.E.): Stress	ation of WEDM Process parameters by ng of AISI D2 steel. nalysis of Spur gear tooth using FEM				
	GATE scholarship from A.I.C.T.E, Govt. of India, 2012-2014					
EXPERIENCE	InstituteDuratSangam University2 Mar	n <b>s</b> 2015 to Till Now				
TRAINING	Industrial Training Organization : Dah Mah Title : Pra	uhanu Thermal Power Station, Dahanu, aharashtra. ractical aspects of a thermal power plant				
	Organization : S.G. NBC Title : Ope Hyd	Engg. Works Pvt. Ltd (Supporting co. 2), Jaipur ration, Maintenance & Repair of various raulic Presses.				
ACHIEVEMENTS	<ul> <li>Captain of University Volleyball team at Inter Agricultural University.</li> <li>Captain of College Volleyball and Cricket team.</li> </ul>					
	Title of Article	journal /Conference Name				
RESEARCH PUBLICATIONS	An experimental investigation o machining parameters of AISI D2 stee using WEDM	The International Journal of Advanced Manufacturing Technology (www.springer.com)				
	Optimization of WEDM process	IMECH – 2014(published in				
	Optimization of WEDM Proces	Global Congress on Manufacturing				
	Parameters using Taguchi techniqu and RSM in machining of AISI D Steel	Management 2014 (published in a science direct journal)				
	Modeling and Optimization of WEDN	International Journal of Advance				
	AISI D2 steel using Response Surfac	t   Research in Engineering, Science& e   Technology(IJAREST)				
	Methodology (RSM)	Volume 2, Issue 8 Impact factor (2.125)				

	Effects of Cryogenics on Treated Steel	National Conference on <b>Refrigeration</b> and Air Conditioning UIT-RGTU Bhopal			
	Optimization of EDM Process Parameters: A Review	International Journal of Emerging Technology & Advanced Engineering Volume 4, Issue 3, March, 2014.			
	Optimization of Process Parameters in Die-Sinking EDM of SS-202	<b>International Journal of Research And</b> <b>Analytical Reviews (IJRAR)</b> Volume 6, Issue 1, March 2019			
PERSONAL INFORMATION	<ul> <li>Father's Name</li> <li>Mather's Name</li> <li>Mather's Name</li> <li>Mrs. Kailash I</li> <li>English and H</li> <li>Date of birth</li> <li>20.12.1989</li> </ul>	ashad Devi indi.			
DECLARATION	I hereby declare that the information furnished by above is true to the best of my knowledge.				
SIGNATURE	Vikram Sligh (Vikram Singh)				
PLACE DATE	<b>Bhilwara</b> 22 May 2025				