

Curriculum Vitae

Personal Data:

Name	Surname	Date of Birth	Nationality	Sex	Marital Status
<i>Saadat Ali</i>	<i>Rizvi</i>	<i>07/09/1976</i>	<i>Indian</i>	<i>Male</i>	<i>Married</i>

Telephone/Mobile No	Passport No	E-mail
<i>+91-07531026305/0931-9946-525</i>	<u>Having</u>	<u>saribhu@gmail.com/sarizvi1@jmi.ac.in</u>

Present & Permanent address

Present/Permanent
<i>156/1-Near Sector-10 Gate Zaidi Nagar Society Meerut(UP),INIDA</i>

Educational Background: (Last One First)

Certificate Degree	Field of Specialization	Name of Institution Attended	Received Date	Division
Ph.D. (Submitted)	Welding	I.I.T (BHU), Varanasi		9/10 SGPA
M.E	Mechanical Engineering (Production Engineering)	University of Delhi, India (Delhi College of Engineering)	2007	I st
B.E.	Mechanical Engineering	Institution of Mechanical Engineers(India),India	2004	Pass in Sec-A & Sec-B
Engineering Diploma	Production Engineering	D N Polytechnic, Meerut(UP) (UPTBE,Lucknow)	1996	I st
Research Scholar	Mechanical Engineering	Indian Institute of Technology(BHU),Varanasi(UP)		

Title of Post-Graduate Thesis: Mathematical Modeling of surface roughness in turning of EN 8 with Carbide Tool.

Title of Ph.D. Thesis: Effect of GMA welding parameters on mechanical properties and microstructure Of IS 2062 and AISI 304 steels.

Academic Positions: (Last One First)

Title of Position	Department	Date		Name of Institution
		From	To	
<i>Workshop Superintendent (Faculty member)</i>	<i>FOE&T University Polytechnic</i>	<i>26/07/2013</i>	<i>Till Date</i>	<i>Jamia Millia Islamia(A Central University), New Delhi</i>
<i>Assistant Professor</i>	<i>Mechanical Engineering</i>	<i>01/02/2010</i>	<i>25/07/13</i>	<i>Translam Institute of Technology & Management, Meerut(UP),INDIA (AKTU, Affiliated)</i>
<i>Sr. Lecturer</i>	<i>Mechanical Engineering</i>	<i>21/08/2009</i>	<i>14/01/10</i>	<i>Meerut Institute of Technology ,Meerut(UP,) INDIA (AKTU, Affiliated)</i>

Lecturer	Mechanical Engineering	20/08/2008	18/07/09	Radha Govind Engineering College Meerut(UP),(AKTU, Affiliated)
Lecturer	Mechanical Engineering	25/07/2007	20/08/08	S.C.R.I.E.T(CCS University, Meerut)
	Mechanical Engineering	17/10/01	28/07/07	Krishna Institute of Engg & Tech, Muradnagar (GZB) (AKTU, Affiliated)

Master Thesis Supervision:

S. No	Full Name of Student	Level	Title of Thesis	Status	Institute	Year
1	Sunil Kr.Sharma	M.Tech	Effect of various parameters on turning of AISI 8620 on Turning operation	Co-guide	MITS, Gwalior	2014

Publications: A: Books

Title	Type of Work	Publisher's Address	Date of Publication
	Written		
(1)Advance Welding Technology	✓	Katariya Publication, New Delhi, INDIA	2008
(2) Manufacturing Science-II st	✓	Katariya Publication, New Delhi, INDIA	2011
(3) Manufacturing Science-I st	✓	Katariya Publication, New Delhi, INDIA	2012
(4) Welding Technology	14 Lessons	National Institute of open school, Noida	Under Publication

B: Papers

Title of Paper	Place of Publication	Date of Publication
S.A Rizvi, Wajahat Ali "Mathematical Modeling of surface roughness in turning of EN8 with carbide tool"	CPIE-2010 (Dr.BRANIT, Jalandhar) (India) (In International Conference)	03-05DEC-2010
Jyoti Prakash, SPTewari, BK Srivastava, S.A Rizvi "Needs and future of Today's welding industry-An overview"	ICAM-2012 (IIT-BHU) (In International Conference)	16-19 DEC-2012
S.A Rizvi, SP Tewari, Wajahat Ali "Weldability of Steels and its alloys under different conditions-A Review"	"International Journal of Science, Engineering and Technology Research" (IJSETR)	10-03-2013
SK Sharma, S.A Rizvi, RP Kori " Optimization of Process Parameters in Turning of AISI 8620 Steel Using Taguchi and Grey Taguchi Analysis "	International Journal of Engineering Research and Application" (IJERA)	March 2014
SK Sharma, S.A Rizvi, RP Kori "Optimization of Machining Parameters of AISI 8620 Steel with Taguchi and Grey Taguchi Analysis "	NCM&C-2014 (AKGEC, Ghaziabad) (In National Conference)	4-5 March 2014

S.A Rizvi, SP Tewari, Wajahat Ali “Some Study of Friction Stir Welding-A Review”	“International Journal of Research” (IJSETR)	Feb- 2015
S.A Rizvi, Wajahat Ali “Optimization of machining parameters in dry turning of IS 2062 with Taguchi Technique	“International Journal of Innovative Research in Science, Engineering and Technology” (IJIRSET)	16 Aug-2015
Rajnish Singh, S. A Rizvi and S.P Tewari “Design and Fabrication of Friction Stir Welding Fixture with a New Approach”	“Elixir International Journal” 86 (2015) 34844-34846	01 Sep-2015
S.A Rizvi, SP Tewari, Wajahat Ali “Effect of Shielding Gases on Weld Quality in GTA & GMA Welding—A Review”	“Elixir International Journal” 88 (2015) 36692-36698	01 Dec-2015
S.A Rizvi, Wajahat Ali, Mumtaz Ahmad, “Some Study of Machinability by Turning Process-A Review”	International Journal of Interdisciplinary Research Centre (IJIRC), Vol. II, Issue 6,(2016),1-20	6 June -2016
S.A Rizvi, Wajahat Al, “A Review on Machinability of different material by Turning Process”	Journal of Mechanical and meachines,Vol-2,Issue-3 (2016) 28-58	31Oct -2016
S.A Rizvi, Wajahat Ali, “Optimization of machining parameters affecting surface roughness of EN8 Steel in CNC Turning by Using the Taguchi Technique”	Journal of Mechanical and meachines,Vol-2,Issue-3 (2016)59-71	06 Dec- 2016
S.A Rizvi, SP Tewari, Wajahat Ali “Application of Taguchi Technique to optimize the process parameters of MIG wedging on IS2062 steel”	International Journal on Emerging Trends in Mechanical & Production Engineering, Vol. 2, Issue 2 (2016) 1-11	17 Dec- 2016
Rajnish Singh, S. A Rizvi and S.P Tewari “Effect of Friction Stir Welding on the Tensile Properties of AA6063 under Different Conditions”	International Journal of Engineering (SCOPUS Indexed Journal), Vol. 30, No. 4 (2017) 597-603	April 2017
S.A Rizvi, SP Tewari “Effect of different Welding Parameters on the mechanical and microstructural properties of SS 304H welded joints”	International Journal of Engineering (SCOPUS Indexed Journal), Vol. 30, No. 10 (2017) 1510-1516	3 rd Oct-2017
S.A Rizvi, Wajahat Ali, “ Determination the Effect of machining Parameters on roughness in Turning operation of DIN 17210 Steel using Taguchi technique”	Journal of Production Engineering JPE (2017) Vol.20 (2),7-12	Dec-2017
S.A Rizvi, SP Tewari “Multi objective optimization by application of Taguchi based Grey relational analysis for GMA welding of IS2062 structural steel”	Mechanics and Mechanical Engineering (SCOPUS Indexed Journal) Vol. 21, No. 3 (2017) 717–729	21 th Nov-2017

<i>Abhishesh Mishra, Rajnish Singh, S.A. Rizvi, "Fabrication and Vibration Analysis on Friction Stir Welding Fixture for Mass Production"</i>	<i>Mechanics and Mechanical Engineering (SCOPUS Indexed Journal) Vol. 21, No. 3 (2017) 531–540</i>	<i>21th Nov-2017</i>
<i>S.A Rizvi, SP Tewari "Optimization of GMA welding parameters of SS304 Austenitic Steel by Taguchi –Grey relational analysis"</i>	<i>Journal of Computational and applied research in Mechanical Engineering, (SCOPUS Indexed Journal) Vol. 7, Issue 2 (2018) 191-200</i>	<i>13 Mar-2018</i>
<i>S.A Rizvi, SP Tewari "Effect of the Shielding Gas Flow Rate on Mechanical Properties and Microstructure of Structural Steel (IS2062) Welds"</i>	<i>Mechanics and Mechanical Engineering (SCOPUS Indexed Journal) Vol. 4, No. 4 (2017) 971–984</i>	<i>16March-2018</i>
<i>Saadat Ali Rizvi "Optimization of welding parameters and microstructure and fracture mode characterization of GMA welding by using Taguchi method on SS304H austenitic steel"</i>	<i>Accepted in IRASE a SCOPUS indexed journal</i>	
<i>S.A Rizvi, SP Tewari, "Experimental Investigation of Weld Bead Impact Strength and Microstructure characterization of IS 2062 steel MIG Welded joint"</i>	<i>Communicated in SCOPUS indexed journal</i>	
<i>Parametric optimization of the process parameters of SS 304H GMA welded joint by grey-fuzzy based Taguchi technique</i>	<i>Communicated in SCOPUS indexed journal</i>	

Reviewer of Journals

S.No	Name of Journal	Indexed	Country	Remark
1	<i>Journal of Computational & Applied Research in Mechanical Engineering (JCARME)</i>	<i>SCOPUS</i>	<i>Iran</i>	
2	<i>Engineering Journal (EJ)</i>	<i>SCOPUS</i>	<i>Thailand</i>	
3	<i>JMST</i>	<i>SCI</i>	<i>Korea</i>	

Lecture delivered

S.No	Venue	Date	Topic	Department
1	<i>SCRIET(CCS University), Meerut (UP)</i>	<i>25/03/2017</i>	<i>An Introduction of Welding Processes</i>	<i>Mechanical Engg Deptt</i>
2	<i>IE(I) LC, Meerut, (UP)</i>	<i>30/07/2017</i>	<i>Modern Welding Technique</i>	<i>Local centre of IE</i>
3	<i>D.N Polytechnic, Meerut</i>	<i>17/11/2017</i>	<i>Welding process an Introduction</i>	<i>Mechanical Engg.</i>
4	<i>IE(I) LC, Thiruvananthapuram, Kerala</i>	<i>29/11/2017</i>	<i>Brief Introduction of Welding</i>	<i>Local centre of IE</i>

Diploma Engineering Project guided

S.No	Project Title	Year of completing
1	<i>Some Study of Friction Stir Welding (FSW)</i>	<i>2015</i>
2	<i>Design & fabrication of Weld bend apparatus</i>	<i>2017</i>
3	<i>Design & fabrication of Weld fatigue testing machine (Part Time Students)</i>	<i>2017</i>

4	<i>Design & fabrication of a portable Spot Welding machine</i>	2018
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National and International Work Shop/Conference Attended:

S.No	Venue	Date	Topic	Department
1	<i>KIET,GZB (UP)</i>	<i>9 to 10 FEB-2007</i>	<i>Advances in Arc welding Process</i>	<i>Mechanical Engg Deptt</i>
2	<i>KIET,GZB (UP)</i>	<i>5th NOV-2011</i>	<i>Advances in Materials</i>	<i>Mechanical Engg Deptt</i>
3	<i>BHU,VRS (UP)</i>	<i>25 to 26 FEB-2012</i>	<i>Under Standing Minorities in India & Canada</i>	<i>Canadian Studies Development Programme</i>
4	<i>BHU,VRS (UP)</i>	<i>24th JAN-2013</i>	<i>How to write for & get Published in Scientific Journals & Public Manuscripts</i>	<i>Central Library, BHU (Conducted by Springer)</i>
5	<i>BHU,VRS (UP)</i>	<i>16th to 18th FEB-2014</i>	<i>National Symposium on Miniature Manufacturing in 21st Century</i>	<i>Mechanical Engg Deptt</i>
6	<i>KIET,GZB (UP)</i>	<i>25th to 26th FEB-2014</i>	<i>Tools and Technique used for thermal cooling</i>	<i>Mechanical Engg Deptt</i>

Research Interests: Welding ,Manufacturing process & Science, Material Science, Machinability, Casting,TQM,Optimization etc.

Membership to Scientific Associations:

Name of Institution/Association	Position Held	Country	Year
<i>India Institute of Welding,Kolkatta</i>	<i>Life time Member (DEL/M/R-9883/L)</i>	<i>India</i>	<i>2007</i>
<i>Institution of Engineers(India),Kolkata</i>	<i>Member , A-1566878</i>	<i>India</i>	<i>2012</i>
<i>India Society for Technical Education (ISTE), New Deli</i>	<i>LM 94068</i>	<i>India</i>	<i>2013</i>

Industrial Experience:

Title of Position	Department	Date		Name of organization
		From	To	
<i>Quality Control Engineer</i>	<i>Quality Control</i>	<i>17/07/1996</i>	<i>16/09/01</i>	<i>M/S Indotech Engineers (P) Ltd. Mohkampur, Meerut (UP),INDIA (Manufacturing of ISI and CCE Approved LPG Gas Cylinder Under IS:3196 (Part-1 & part-2)</i>

Responsibility:

- i) Dealing with the BIS (Bureau of Indian Standard) officers.*
- ii) To maintain the quality of products at various stage.*
- iii) Preparation of weekly and monthly quality plan.*
- iv) Dealing with the Chief controller of explosive authority.*
- v) Training of QC inspectors at time to time.*
- vi) Testing of LPG cylinder at UTM Machine.*

(Saadat Ali Rizvi)