

CURRICULUM VITAE

BRAJESH KUMAR LODHI

Contact Address:	Email -Id	brajeshlodhi@gmail.com
Brajesh Kumar Lodhi C/o Dr. Kalyan singh Near Jain Temple, Karguwan ji, Medical College, Jhansi, Pin- 284128 U.P.	Contact Phone	+91-9453143594 +91-8400016911
	Date of Birth	24 – JULY – 1988

CAREER PROFILE:

Objective:
“To pursue a career in the field that continuously adds to my skills and experiences and to excel in the same, while continuously adding value to my organization.”
Technical Qualification:
Master of Technology (Manufacturing Science & Technology) & Bachelor Of Technology (Mechanical Engineering)

PAPERS PUBLISHED IN INTERNATIONAL JOURNALS:

1. **Brajesh Kumar Lodhi**, Deepak Verma, Rahul shukla “Optimization of machining parameters in EDM of CFRP Composite using Taguchi Technique”, **International Journal of Mechanical Engineering & Technology**, Volume 5, Issue 9, September 2014, pp. 70-77 , ISSN 0976 – 6340 (Print), ISSN 0976 – 6359 (Online).
2. **Brajesh Kumar Lodhi**, Rahul Shukla, “Experimental analysis of on Turning parameters for Surface roughness and MRR” **Journal of Emerging Technologies and Innovative Research (JETIR)**, Volume 1, Issue 6, November 2014, pp. 554-557,(ISSN-2349-5162).
3. Saket Mishra, Pavan Agarwal, **Brajesh Kumar Lodhi**, “Effect of machining parameters on Surface Roughness in EDM of AISI H13 Steel”, **International Journal of Advance**

Engineering and Research Development, Volume 2, Issue 1, January 2015, pp. 204-208, E-ISSN(O): 2348-4470, P-ISSN(P): 2348-6406.

4. **Brajesh kumar lodhi** and Ganga sagar Singh, “Effect of WEDM process parameters on Fe-703 Low Alloy steel using Factorial Method”, **International Journal of Advance research in Engineering Science and Technology (I J A R E S T)**, Volume 02 Issue 08, August-2015, pp. 15-18, ISSN (Online): 2393-9877, ISSN (Print):2394-2444.
5. **Brajesh Kumar Lodhi** and Rahul Shukla, “Experimental Analysis of Machining parameters in WEDM of AISI D3 steel Using Taguchi Method”, *Applied Mechanics and Materials*, Vols. 799-800, (2015), pp 343-350.
6. Brajesh kumar lodhi and Sumit Saurabh Singh, “Modelling and prediction of mrr and surface roughness in turning operation using factorial method and regression method”, *International Journal of Developmednt Research*”, Vol. 06, Issue, 05, pp. 7830-7834, May, 2016.

PAPERS PUBLISHED IN INTERNATIONAL CONFERENCE PROCEEDINGS:

1. **Brajesh Kumar Lodhi**, Sanjay Agarwal, “Optimization of machining parameters in WEDM of AISI D3 Steel using Taguchi Technique”, Proceeding of the **6th CIRP International Conference on High Performance Cutting, HPC2014**, June 23-25, 2014, **University of California, Berkeley**, *Procedia CIRP* 14 (2014), pp. 194 – 199, ISBN: 978-1-63266-893-6. *Publisher Elsevier,sciencedirect.com*
2. **Brajesh Lodhi**, Sanjay Agarwal, “Modeling of Wire Electrical Discharge Machining of AISI D3 Steel using Response Surface Methodology”, Proceedings of **5th International & 26th All India Manufacturing Technology, Design and Research Conference (AIMTDR 2014)** December 12th–14th, 2014, IIT Guwahati, Assam, India, pp. 257 (1-6). ISBN 978-8-19274-612-8.
3. **Brajesh Kumar Lodhi** and Rahul Shukla, “Experimental Analysis of Machining parameters in WEDM of AISI D3 steel Using Taguchi Method”, Paper no. (V2001), **2nd International Conference on Manufacturing and Industrial Technologies, (ICMIT 2015)**, March 28-29, 2015, Pattaya, Thailand. *Publisher: sintific.net*

4. **Brajesh kumar Lodhi** and Sanjay Agarwal, “Optimizing machining parameters for MRR and Surface roughness in WEDM of AISI D3 steel using Taguchi Technique”, **Paper No. ISME-M-30, 17th Indian society of Mechanical Engineering (ISME) Conference on Advances in Mechanical Engineering 2015, October 3-4, 2015, IIT Delhi.**

WORK EXPERIENCE:

- Guest Faculty, Department of Mechanical Engineering, **Institute of Engineering & Technology, Bundelkhand University, Jhansi, From November 2009 - June 2010.**
- Guest Faculty, Department of Mechanical Engineering, **Bundelkhand Institute of Engineering & Technology, Jhansi, From August 2013 - July 2016.**
- Teaching Assistant, Department of Mechanical Engineering, **Institute of Engineering & Technology, Bundelkhand University, Jhansi, From Sept 2016 - June 2017.**
- Assistant Professor, Department of Mechanical Engineering, **Institute of Engineering & Technology, Bundelkhand University, Jhansi, From August 2017- till date.**

EDUCATIONAL QUALIFICATION:

Exam	Institute	Board	Year of Passing	Percentage
M.Tech (Manufacturing Science & Tech)	Bundelkhand institute of Engineering and Technology, Jhansi	Gautam Buddha Technical University, (GBTU) Lucknow	2013	68.8%
B.Tech (Mechanical Engineering)	College of Science and Engineering, Jhansi	U.P.T.U. Lucknow	2009	62.58 %
XII	S.B.S.V.M. Inter College, Sikarpur (BSR)	U.P. Board	2005	71.4 %

X	D.A. Inter College, Karnwas, Dibai (BSR)	U.P. Board	2003	58.5 %
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TECHNICAL SKILLS:

Operating Systems	Windows XP/2000/7, Vista, MS DOS...
Software	MS Word, Mini Tab – 15, Design Expert 8.0, Qualitak – 4, SPSS

SUMMER TRAINING :

One Month Training on **Kazaria Ceramic Limited**, Sikandrabad, Bulandsahar (July 2007).

One Week Experiment on CNC Wire Cut EDM in MSME-DEVELOPMENT INSTITUTE Kanpur (U.P.)

PROFESSIONAL COURSE:

Diploma and Designing Course in Auto CAD and PRO-E, CADD Center Training Services, Shastri Nagar, Ghaziabad (Aug 2008).

PROFESSIONAL TRAINING WORKSHOP:

One day iThenticate Training workshop organized by i Group Infotech India Pvt. Ltd. at Bundelkhand University Jhansi U.P.

Review member of *Journal of Emerging Technologies and Innovative Research* (ISSN: 2349-5162) [an International peer reviewed Journal] from 1 December 2014 to till date

DISSERTATION OF M. TECH:

Modeling and optimization of machining parameters in WEDM of AISI D3 steel using Taguchi method.

GRADUATION PROJECT:

Automatic and Regenerating Braking System.

HOBBIES & INTERESTS:

- * Browsing over Internet
- * Playing and watching cricket
- * Reading Books

PERSONAL DETAILS:

Name	BRAJESH KUMAR LODHI
Father's Name	MR. OMPRAKASH
Nationality	INDIAN
Marital Status	MARIED
Date of Birth	24 - JULY - 1988
Sex	Male

PERSONAL STRENGTH:

- Self-motivated, cooperative & always positive
- Good problem solving skills.
- Good time managing capability.
- Ability to work efficiently in a team.
- Enjoy challenges and learning new skills within a short time.

DECLARATION:

"I do hereby declare that all the above given information made in Curriculum Vitae are true, complete and correct to the best of my knowledge and belief."

Date: 21 March 2016

Signature:

Place: JHANSI

Name: BRAJESH KUMAR LODHI