



## CURRICULUM VITAE

**Jai Gopal Gupta**

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**Objectives** : To work as Mechanical Engineer and prove myself an asset for society.

**Qualifications** : **Ph.D. (Pursuing)**, Engine Research Laboratory, Department of Mechanical Engineering, Indian Institute of Technology Kanpur, Kanpur-208016, U.P., India

M. Tech., Non-Ferrous Metallurgy, Malviya National Institute of Technology, Jaipur-302017, Raj. India (2004)

B.Tech., Mechanical Engineering, College of Technology and Engineering, MPUAT, Udaipur-313001 Raj., India (2001)

**Publications** :

S.No.	Names of all authors	Title	Name of the Journal and Volume, Year and Page Number
1.	Avinash Kumar Agarwal, Atul Dhar, <b>Jai Gopal Gupta</b> , Woong Il Kim, Chang Sik Lee, Sungwook Park.	Effect of fuel injection pressure and injection timing on spray characteristics and particulate size-number distribution in a biodiesel fuelled common rail direct injection diesel engine	Applied Energy, Vol. 130, 2014, pp. 212-221 DOI: 10.1016/j.apenergy.2014.05.041
2.	<b>Jai Gopal Gupta</b> , Avinash Kumar Agarwal, Suresh K. Aggarwal.	Particulate emissions from Karanja biodiesel fuelled turbocharged CRDI SUV engine	Proceedings of the ASME 2014 Internal Combustion Engine Division Fall Technical Conference ICEF2014* * under publication in present conference

**Experience** : **7 years, teaching experience** from July, 2004 to June, 2011 and working with **Govt. Women Engineering College, Ajmer** as assistant professor in **Mechanical Engineering Dept.** and presently on academic leave for Ph.D. at **Indian Institute of Technology Kanpur, Kanpur-208016, U.P., India.**

Worked with **Capstan Meters Ltd., Jaipur** An ISO 9001:2000 accredited water measuring meters manufacturer worth 50 crores as **Production In-Charge** based at Jaipur from July 2001 to June 2002. Worked on project titled **“Preparation of I.I. Sheet for DOL components”** for **Royal Enfield Motors, Kukas, Jaipur** during the vocational training after B.E. third year course.

**Personal Profile:**

Date of Birth : Nov. 26, 1976  
Marital Status : Married  
Father's Name : Sh. Raja Ram Gupta  
Permanent Address : 16A, Laxmi Niwas, Lane No.4, Shivaji Nagar, Adarsh Nagar, Ajmer -305002, Rajasthan, India  
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**Reference** : **Prof. Avinash Kumar Agarwal**  
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I solemnly affirm that above said facts and information are true to the best of my knowledge.

**Place:** Kanpur

**Jai Gopal Gupta**