

Name: Ramesh N Jeeragal (ORCID: 0000-0003-1826-5480, Google Scholar ID: qP8tbb0AAAAJ)
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OBJECTIVE:

Achieve excellence in teaching, learning, research and development for solving social, economic and environmental issues.

EDUCATION:

Ph.D. in I C engines	IIT Delhi, New Delhi
M.Tech. in Design Engineering	KLE CET Belgaum (VTU)
B.E. in Automobile Engineering	PDA CET, Kalaburgi (VTU)

EXPERIENCE:

Oct 2018 to till date	Associate Professor, B.L.D.E.A's CET, Vijayapur, Karnataka, India
Dec 2017 to Sep 2018	Assistant Professor, B.L.D.E.A's CET, Vijayapur, Karnataka, India
Oct 2012 to Nov 2017	Research Scholar – IIT Delhi, New Delhi, India
Jan 2012 to Oct 2012	Assistant Professor, B.L.D.E.A's CET, Vijayapur, Karnataka, India
Jul 2011 to Dec 2011	Lecturer, B.L.D.E.A's CET, Vijayapur, Karnataka, India

SOFTWARE SKILLS:

ANSYS, FLUENT, CONVERGE, AVL Indicom, MSC NASTRAN, PATRAN

AWARDS AND HONOURS:

- Won first prize in a National Level Paper presentation for presenting a paper on fuel cell vehicle technology.
- Awarded VTU Gold Medal For Securing 1st Rank in B.E (Automobile Engineering) in the year 2009 [University Topper]
- Awarded VTU Gold Medal For Securing 1st Rank in M.Tech. (Design Engineering) in the year 2011 [University Topper]
- Best Student award in the year 2011 from K L E College of Engg & Tech, Belgaum.
- Best Paper Presentation Award at 25th NCICEC 2017, NITK Surthkal.

SELECTED PUBLICATIONS:

1. Jeeragal, R. & Subramanian, K.A. "Experimental Investigation for NO_x Emission Reduction in Hydrogen Fueled Spark Ignition Engine Using Spark Timing Retardation, Exhaust Gas Recirculation and Water Injection Techniques". Journal of Thermal Science, 2019, 28:789-800. (DOI: <https://doi.org/10.1007/s11630-019-1099-3>).
2. Ramesh Jeeragal and K. A. Subramanian. "A Feasibility Study of an Electrical Power Generation Using Hybrid Spark Ignition Engine and Solar Photovoltaic System". 25th National Conference on IC Engine and Combustion (NCICEC) 2017.
3. Ramesh Jeeragal and K. A. Subramanian. "Effect of Exhaust Gas Recirculation on NO_x Emission and Performance of Hydrogen fuelled constant Speed Spark Ignition Engine". 10th International Symposium on Fuels and Lubricants (ISFL) 2016.