

Accepted Manuscript

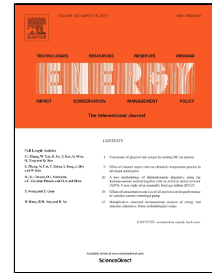
Experimental investigation of performance, exhaust emission and combustion parameters of Compression Ignition Engine with varying ethanol energy fractions

D.K. Jamuwa, D. Sharma, S.L. Soni

PII: S0360-5442(17)30514-5
DOI: 10.1016/j.energy.2017.03.121
Reference: EGY 10588
To appear in: *Energy*
Received Date: 11 November 2015
Revised Date: 08 March 2017
Accepted Date: 25 March 2017

Please cite this article as: D.K. Jamuwa, D. Sharma, S.L. Soni, Experimental investigation of performance, exhaust emission and combustion parameters of Compression Ignition Engine with varying ethanol energy fractions, *Energy* (2017), doi: 10.1016/j.energy.2017.03.121

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Mr. Doraj Kamal Jamuwa received his **B.E. (Mechanical)** from Government Engineering College, Kota in 1997. (Presently known as University College of Engineering, Kota, INDIA), **M.E. (Chemical)** with specialization in Industrial Pollution Abatement from University of Roorkee, Roorkee, INDIA in 2000. (Presently known as Indian Institute of Technology Roorkee). He has submitted his **Ph.D. thesis** in the field of IC engines & Alternate Fuels to Malaviya National Institute of Technology Jaipur, INDIA. He has wide experience in the field of teaching and research. He has authored 7 papers in international journal and conferences.

Prof. Dilip Sharma received his **B.E. (Mechanical)** from Malaviya Regional Engineering College Jaipur in 1988. (Presently known as Malaviya National Institute of Technology Jaipur), **M.E. (Mechanical)** with specialization in Thermal Engineering from University of Roorkee, Roorkee in 1992 with honors. (Presently known as Indian Institute of Technology Roorkee) and **Ph.D. (Mechanical)** in the field of IC engines & Alternate Fuels from Malaviya Regional Engineering College Jaipur in 2005. (Presently known as Malaviya National Institute of Technology Jaipur). He has authored more than 50 papers in national/international journal and conferences. He has several patents to his credit. He has wide experience in the field of teaching and research.

Prof. S.L.Soni received his B.E. (Mechanical) from Malaviya Regional Engineering College Jaipur in 1979 with honours. (Presently known as Malaviya National Institute of Technology Jaipur), **M.E. (Mechanical)** with specialization in Thermal Engineering from Indian Institute of Technology, Delhi in 1990 and **Ph.D. (Mechanical)** in the field of Alternate fuels and Pollution from Indian Institute of Technology, Delhi in 1997. He has wide experience in the field of teaching and research.

Download English Version:

<https://daneshyari.com/en/article/5476831>

Download Persian Version:

<https://daneshyari.com/article/5476831>

[Daneshyari.com](https://daneshyari.com)