

MANJARA CHARITABLE TRUST
RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI
(Permanently Affiliated to University of Mumbai)
DEPARTMENT OF MECHANICAL ENGINEERING
(UG Program – NBA Accredited; PG in Heat Power and PhD Technology)



Dr. Atul G. Londhekar

PhD (Mechanical Engineering) Nagpur University.
M.Tech (Thermal Engineering) MANIT, Bhopal.
B.E. (Automobile Engineering) YCCE, Nagpur.

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Designation: Assistant Professor (Senior Scale) in Mechanical Engineering Department.

Experience: Educational 21 Years

Areas of Interest: Alternate Fuel, I.C.Engine, Automobile engineering, Energy Audit, Power Engineering, Project Management, Renewable Energy Sources.

NPTEL Courses Details: Effective Engineering Teaching in Practice

Professional Body Membership: Life Member of ISTE (39341)

International Journals:

1)Atul Londhekar ,Suhas C. Kongre , Pramod Tiwari " Comparison of RSM, ANN, factorial DOE and fuzzy logic network for diesel engine performance parameter and emission analysis", Published on July 2018 as chapter 44 in Mechanical Engineering for Sustainable Development. ,Book of Apple Academy press & CRC Press, a Taylor And Francis Group.ISBN:9781771886819.
<http://www.appleacademicpress.com/title.php?id=9781771886819>.

2) Atul G. Londhekar, S. C. Kongre, "Influence of Biodiesel-Diesel Blend with Ethanol As Additive on Exhaust Gas Emission with Optimization by Combined Response Surface Methodology and Genetic Algorithm", Volume 5, Issue XII, International Journal for Research in Applied Science and Engineering

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Technology (IJRASET) Page No: 604-615 , ISSN : 2321- 9653. Dec- 2017.
<https://www.ijraset.com/archive-detail.php?AID=65>

3) Atul G. Londhekar ,Suhas C. Kongre , Pramod K. Tiwari, “Comparison of RSM and ANN for predication of performance parameter with Biodiesel blend on unmodified diesel engine, International Journal of Mechanical Engineering (A rainbow publication), ISSN No: 977 2394- 6903, June-2017.
<http://www.rainbownagpur.com/rp/RJUNE-1.pdf>

4) Atul G. Londhekar, S. C. Kongre, " Effects of Different Additives on Performance and Emission of Biodiesel Fuelled Compression Ignition Engine", International Journal of Science and Research (IJSR), <https://www.ijsr.net/archive/v6i2/v6i2.php>, Volume 6 Issue 2, February 2017, 1947 – 1952

5) Atul Londhekar, Abdullah Khan , "Effects of Hydrogen enrichment with ethanol as catalyst along with biodiesel blend on performance parameters and exhaust emissions in CI engine", International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.1, Issue6, page no.334-340, June-2016, <http://www.ijedr.org/papers/IJSDR1606058.pdf>

6) A.G.Londhekar, Abdullah Khan S. C. Kongre "Performance and Emission Characteristics with the Use of Ethanol as a Catalysts along with Biodiesel-Diesel Blend in CI Engine" International Journal of Research and Scientific Innovation-IJRSI vol.3 issue 3, pp.24-28 March 2016.
<http://www.rsisinternational.org/VolIII&IssueIII.php>.

7) Atul Londhekar and Suhas C.Kongre. “Investigations of karanja oil blends on CI engine by enriched hydrogen”, published in International journal of Advanced Technology in Engineering and Science(IJATES),(ISSN2348-7550),Vol2,Issue10,October2014. <http://ijates.com/currentissue.php?id=62>

International Conferences :

- Atul Londhekar ,Suhas C. Kongre , Pramod Tiwari “Investigating the influence of biodiesel ethanol fuel on diesel engine performance and emissions: modelling by RSM and factorial design with comparison”, National Symposium of Mechanical Engineering Research Scholars 2016, NIT Warangal, 7 October, 2016.
- Atul Londhekar,Ranjit Pawar, Suhas C.Kongre, “A Comprehensive review on performance and emission characteristics of diesel engine running on karanja oil and diesel fuel blend, also the effect of pure H₂-O₂ mixture as additives to its blend” published and presented in International conference of Eco-Friendly Technology held at M.H. Saboo Siddique College of engineering, Mumbai, (July 2013).

Place: Mumbai