

C H Biradar Publication

1. Husainsab M.Halemasuti, Channappa H.Biradar, (2017), "Experimental Investigation on Performance and Emission Characteristics of a Single cylinder DI Diesel Engine Using a Dual Biodiesel and Diesel" International Journal for Science and Advanced Research in Technology, Volume 3, Issue-10
2. Kanti Prashant, Channappa H.Biradar, (2017), "Performance and Emission Study of Methyl Ester of Watermelon Seed Oil Operated at Varying Injection Pressure of DI Diesel Engine" International Journal for Science and Advanced Research in Technology, Volume 3, Issue-10
3. Prakash D.Chavan, C.H.Biradar, (2016), "Numerical Investigation of convective heat transfer in pin fin type heat sink used for LED application by using CFD" Global Research and Development Journal For Engineering, Volume I, Issue-8
4. Mohammad Kinan Afif & C H Biradar(2019) "**Production of Bio Diesel from Cannabis sativa (Hemp) seed oil and its performance and emission characteristics on DI engine fueled with biodiesel blends**". International Res. J. Eng. Technol 6 (8), 246-253.
5. Mohd Hamid Hussain & C H Biradar (2021), "**Experimental Investigation of performance & Combustion Characteristics of a Diesel Engine Fueled with Eruca sativa (Taramira) Biodiesel-Diesel Blend**". Advances in Industrial Automation and Smart Manufacturing 879-893.

Siddalingappa.R.Hotti. Publications

Seminar/Conferences

1. Siddalingappa R, Hotti, and Hebbal Omprakash. "**BIODIESEL PRODUCTION AND CHARACTERIZATION FROM HIGH FREE FATTY ACID KOKUM (GARCINIA INDICA) SEED OIL**" NCRETEES-2016, GNDEC, Bidar, 27-28 October, 2016.

Journals

1. Hotti, Siddalingappa, and Omprakash Hebbal. "Biodiesel production and fuel properties from non-edible Champaca (*Michelia champaca*) seed oil for use in diesel engine." *Journal of Thermal Engineering* 1.1 (2015): 330-336.
2. Hotti, Siddalingappa R., and Omprakash D. Hebbal. "Biodiesel Production Process Optimization from Sugar Apple Seed Oil (*Annona squamosa*) and Its Characterization." *Journal of Renewable Energy* 2015 (2015).
3. Shivakumar Shankar, Harishchandra V Astagi, S R Hotti, Omprakash Hebbal "Effect of Exhaust Gas Recirculation (EGR) on Performance, Emissions and Combustion Characteristics of a Low Heat Rejection (LHR) Diesel Engine Using Pongamia Biodiesel." *Journal of Thermal Engineering*, Special Issue 5: International Conference on Advances in Mechanical Engineering Istanbul 2016 (ICAME16) , Year: 2016, Volume: 2, Issue: 6, (DEC2016), pp:1007-1016
DOI: 10.18186/jte.77147
4. Santoshkumar, K. H., Hotti, S. R., & Hebbal, O. PERFORMANCE, EMISSION AND COMBUSTION CHARACTERISTICS OF CI ENGINE USING BLENDS OF METHANOL

- AND PONGAMIA BIODIESEL. International Journal of Advances on Automotive and Technology, Promech Corp. Press, Istanbul, Turkey, Vol. 1, No. 1, pp. 13-18 , October, 2016
5. Noel, D., Hotti, S. R., & Hebbal, O. EXPERIMENTAL INVESTIGATION ON USE OF CNG AND HONGE BIODIESEL IN A SINGLE CYLINDER DIESEL ENGINE. International Journal of Advances on Automotive and Technology, Promech Corp. Press, Istanbul, Turkey, Vol. 1, No. 1, pp. 25-31 , October, 2016