List of Publications

The following research paper has been published based on the research work contained in this Thesis:

The following research manuscripts have been forwarded based on the research work contained in this Thesis:
(a) Dubey V. R.; Vaidya, P. D. Hydrogen production from biomass pyrolysis liquids: A model compound study using propylene glycol. (*communicated to Chemical Engineering Journal*)
(b) Ravi Sundari; Dubey, V. R.; Vaidya, P. D. Hydrogen production from biomass pyrolysis liquids (*communicated to Journal of Chemical Technology*)

The following research manuscripts are under preparation based on the research work contained in this Thesis:
(a) Dubey V. R.; Vaidya, P. D. Hydrogen production from biomass pyrolysis liquids: A model compound study using propylene glycol. (*to be communicated to Catalysis communication*)
(b) Dubey V. R.; Vaidya, P. D. Kinetics of steam reforming of glyoxal over Ru/Al₂O₃ catalyst. (*to be communicated to Chemical Engineering Journal*)
(c) Dubey V. R.; Vaidya, P. D. On the origin of reactivity of steam reforming of acetol on Ni supported catalyst. (*to be communicated to Catalysis Today*)

The following conferences had been attended on the research work contained in this Thesis:
(b) Dubey V. R.; Vaidya, P. D. Hydrogen production from biomass pyrolysis liquids-a model compound study using acetol. 64th Annual Session of Indian Institute of Chemical Engineers- CHEMCON 2011, 27-29th December 2011, Bangalore, India. (*Poster Presented*)
(c) Dubey, V. R.; Vaidya, P. D. Hydrogen production from biomass pyrolysis liquids: A model compound study using propylene glycol. 692\textsuperscript{th} event of the EFCE, International symposium of Chemical Reaction Engineering (ISCRE-22), 2-5\textsuperscript{th} September 2012, Maastricht, the Netherlands. \textit{(Poster Presented)}

The following \textbf{workshop} had been attended on the research work contained in this Thesis:

(a) “Laboratory Safety Practices” workshop by TEQIP on 9-10\textsuperscript{th} January 2009, ICT.