



Venkatesh Kamath H

Designation:

Assistant Professor (Grade 2)

Date of Joining:

10th August 2006

Academic Background:

Ph.D (Biotechnology) ,VTU Belagavi , Ongoing

M.Tech. by Research (Chemical Plant Design), NITK, 2011

B.E. (Biotechnology), VTU Belagavi, 2006

Professional Experience:

Teaching: 10 years

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Publications:

International: 03 National: 01 Total: 04 NMAMIT affiliated: 02

Best 3 Significant Publications:

- [1] Kamath V, Regupathi I and Saidutta MB. Optimization of two step karanja biodiesel synthesis under microwave irradiation. *Fuel Processing Technology*,92(1), 100-105 (2011). DOI: 10.1016/j.fuproc.2010.09.003, Impact Factor: 2.945
- [2] Regupathi I., Kamath VH, Reddy SY, Saidutta M.B., Microwave-assisted batch and continuous transesterification of karanja oil: process variables optimization and effectiveness of irradiation. *Biomass Conversion and Biorefinery*, 3(4), 305-317 (2013). DOI: 10.1007/s13399-013-0080-8
- [3] Poojary S, Rao CV, Kamath VH. Biofuel Production from *Borassus flabellifer*. *Journal of Biofuels*, 5(1), 9-15 (2014). DOI: 10.5958/0976-4763.2014.00002.6

Awards:

- [1] 2015: Ethanol production from pure glycerol using *Bacillus Cereus* (Ref # 38S_B_BE_049) at Sahyadri College of Engineering & Management, Mangalore on 20-21 August 2015. NMAMIT Nitte was adjudged Best College of Year 2015.]
- [2] 2012: Production of Biodiesel from Unconventional Feedstocks of Udupi District (Ref # 35S_B039). (III prize) organized by SDMIT, Ujire.
- [3] 2011: Reduction of FFA from oil using solid catalysts under microwave irradiation (Ref # 34S0155) organized by PESIT&M, Shivamogga.

Membership to Technical Associations:

- [1] Institution of Engineers (India)
- [2] The Indian Science Congress Association
- [3] Asia – Pacific Chemical, Biological and Environmental Engg. Society