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Dr.HANUMANTH MULIMANI
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Karnataka

OBJECTIVE

To be a part of a successful team of individuals who thrive on challenges, wherein my skills and abilities will enhance the organization success and thereby my own growth.

EDUCATIONAL QUALIFICATION

- **Ph.D**[Dec 2013 – Mar 2019]in **Mechanical Engineering and Science** fromVisvesvaraya Technological University, Belagavi in 2019.
- **M.Tech in Thermal Power Engineering** [2010 - 2012] from Poojya Doddappa Appa College of Engineering [PDA], Kalaburagi (Autonomous College, affiliated to Visveswararaih Technological University [VTU], Belagavi) with 9.32 SGPA.
- **B.E. in Mechanical Engineering** [1998 - 2002] from PDA College of Engineering, Gulbarga, Under VTU Belgaum in 2002 with distinction- 75%.

ACCOLADES:

- Guided students project which got selected for (**KSCST**) Karnataka State Council for Science and Technology and won “**Project of the year**” award during the year 2016-17 (40th series). Title: Conversion of waste biomass to bio-oil by pyrolysis.
- Guided students project which got selected for (**KSCST**) Karnataka State Council for Science and Technology during the year 2018-19 (42th series). Title: Conversion of waste plastic to useful products.
- Project selected for ANVESHANA 2019-2020 north Karnataka region on title "**Production of Biodiesel**"
- Guided students project which won Rs. 1,00,000 as cash prize in "**National Level Engineering Project Competition**" organized by "Indian Engineering Project Consultancy" held in Pune on 30 March 2019.
- Guided students project which was shortlisted for “**AICTE-ECI-ISTE-ChatraVishakarma**” Awards 2018 held in Acharya Engineering College Bengaluru.
- Proud to be a part of **Guinness world record** for longest single line of bicycle parade (moving) on 26 Jan 2019 by breaking the previous record of 1186 cyclists of Bangladesh by 1235 Cyclists of India organised by Hubballi Bicycle Club.

BOOK PUBLISHED

- Book Title "**Bio-Diesel Extraction and Performance, Emission Characteristics**", with the project number 75686, and **ISBN 978-3-659-31117-8**.

TEACHING EXPERIENCE:

- Currently working as Assistant Professor in **Biluru Gurubasava Mahaswamiji Institute of Technology**, Mudhol Bagalkot district from August 2014.
- Worked as Assistant Professor in **Veerappa Nisty Engineering College**, Shorapur Yadgir district from July 2013 to July 2014.
- Worked as Assistant Professor in **Cambridge Institute of Technology, Bangalore** from July 2012 to June 2013.

ADMINISTRATIVE RESPONSIBILITIES:

Sl. No.	Nature of Work	Worked for (University, College, etc.)	Period
1	HOD	College	2014-2018
2	Staff Secretary	College	2016-Till Date
3	KSCST Coordinator	College	2017-Till Date
4	Academic Coordinator	College	2018- Till Date

INDUSTRIAL EXPERIENCE:

- Worked as Software Contributor in [Sabre Holdings](#)– Bangalore, from May 2009 to Sep 2011
- Worked as Senior Automation Test Engineer in [SocieteGenerale](#)-Bangalore a leading European corporate and investment bank, from Oct 2007 to May 2009
- Worked as Software test Automation Consultant in [Symantec Corporation](#)- Pune & [I-flex Solutions](#) Ltd, Bangalore during the tenure with [Oak Systems](#), an ISO 9001:2000 company Bangalore, from June 2005 to Oct 2007

PAPER PUBLISHED

1. H. V Mulimani "**Biodiesel**" Bal Vigyan October 2019 Edition pp 18-23 for children's.
2. H. V. Mulimani and M. C. Navindgi, "**High calorific value fuel from pyrolysis of waste de oiled seed cakes**" Nature Environment and Pollution Technology, Vol. 17, No. 3 (September), Year 2018.
3. Hanumanth V. Mulimani and Mallinath C. Navindgi, "**Production and Characterization of Bio-Oil by Pyrolysis of Mahua De-Oiled Seed Cake**" Energy Technology & Environmental Science, ChemistrySelect 2018, 3, pp. 1102– 1107
4. H. V. Mulimani, M. C. Navindgi, "**Analysis of Physiochemical Properties of De-Oiled Mahua Seed Cake for their Suitability in Producing Bio-Oil**" International journal of innovative research in science, engineering and technology" Vol. 5, Issue 4, April 2016, pp.5061-5067.

5. H. V. Mulimani, M. C. Navindgi, "**Production of Solid Fuel Biochar from De-Oiled Seed Cake by Pyrolysis**" IOSR Journal of Mechanical and Civil Engineering, Volume 14, Issue 2 Ver. III (Mar. - Apr. 2017), PP 57-61.
6. HanumanthMulimani, O D Hebbal, M. C. Navindgi "**Extraction of biodiesel from vegetable oils and their comparisons**" in International Journal of Advanced Scientific and Technical Research [IJAST]. Issue 2, Volume 2 (April 2012).
7. HanumanthMulimani, O D Hebbal, M. C. Navindgi "**Extraction of Biodiesel from Cotton Seed Oil by Transesterification Process**" in International Journal of Biochemistry and Biotechnology (IJBBR) Volume 3 Number 2 (2012) pp. 71-80
8. HanumanthMulimani, O D Hebbal, M. C. Navindgi, "**An Experimental Investigation of DI Diesel Engine Fuelled with Emulsions of Mahua Bio-Oil**" International Journal of Science and Research, Volume 6 Issue 1, January 2017, pp. 1781-1785.
9. HanumanthMulimani, O D Hebbal, M. C. Navindgi, "**Experimental Investigation of Performance & Emission Characteristics of Diesel & Transesterified Cotton Seed Oil Blends in CI Engine**" in International journal of Emerging Technologies & Applications in Engineering Technology & sciences [IJ-ETA-ETS].

CONFERENCE

1. H. V. Mulimani, PaniSharanappa, M. C. Navindgi, "**Optimization of Diesel Engine Parameters of Performance and Emission by Taguchi Method**" International Conference on Mechanical and Civil Engineering (ICOMACE-2018) December 2018 held in Hyderabad.
2. H. V. Mulimani, M. C. Navindgi, "**Production of Solid Fuel by Pyrolysis Process using Neem De-Oiled Seed Cake**" International Journal of Engineering Technology Science and Research, Volume 4, Issue 11 November 2017 held in Hyderabad.
3. H V Mulimani, M. C. Navindgi, "**Analysis Of Physiochemical Properties Of De-Oiled Neem Seed Cake For Their Suitability In Producing Bio-oil**" International Journal of Mechanical And Production Engineering, Special Issue, Sep.-2016 pp. 37-41 held in BTI college of engineering, Bangalore.

4. H V Mulimani, M. C. Navindgi, “**Studying the properties of de-oiled neem seed cake for its suitability in producing bio-oil**” National conference organized at GND College of Engineering, Balki- dt. 26-10-2016.
5. HanumanthMulimani, O. D.Hebbal, M. C. Navindgi, “**Extraction of Biodiesel from Vegetable Oils and their Cost Analysis**” National conference on Emerging Technologies in Renewable Energy [ETRE] on held at Guru Nanak Dev Engineering College, Bidar.
6. HanumanthMulimani, O. D.Hebbal, M. C. Navindgi, “**Experimental Investigation of Performance & Emission Characteristics of Diesel &Transesterified Cotton Seed Oil Blends in CI Engine**” held in P.D.A College of Engineering, Kalaburagi.