

SANDEEP YADAV

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EDUCATIONAL QUALIFICATION

- M.Tech. in Mechanical Engineering (Department of Mechanical Engineering) from NIT Jalandhar, year 2014
- B.Tech. in Mechanical Engineering from Rajasthan Technical University, year 2010.
- 12th from Board of Secondary Education Rajasthan, year 2006.

WORKING EXPERIENCE

- Assistant Professor, MBM Engineering College, JNVU Jodhpur since Sept 2017
- Assistant Professor, Jaipur Engineering College and Research Center, Jaipur from July 2014 to Sept. 2017

TRAINING EXPERIENCE:-

- One month software training on “Altair HyperWork 9.0” at AIET, Alwar
- Three days National Training Program on “Practical Hand for Processes of Bio-Fuel Production from Non-edible Vegetable Oils and Fundamental Characterization” conducted by Sardar Swaran Singh National Institute of Renewable Energy, Kapurthala (Punjab) from 03-05 March 2013

PUBICATIONS

- Sandeep Yadav, Saurabh Mangal “Performance, Combustion and Emission Characteristic of Karanja Oil Blends Fuelled Diesel Engine: A Review” ISST Journal of Mechanical Engineering, Vol. 7 No. 1, (January - June 2016), p.p. 71-75

INTERNATIONAL / NATIONAL CONFERENCES

- Sandeep Yadav “Production of Bio-Diesel from Neem Oil and Investigation of Properties” research paper presented in National Conference on Futuristic Trends in Mechanical Engineering, 14-15 March 2015 at JECRC, Jaipur
- Sandeep Yadav, Saurabh Mangal “Performance, Combustion and Emission Characteristic of Karanja Oil Blends Fuelled Diesel Engine: A Review” Paper present in RESSD-2016 held on October 7-8, 2016 at JECRC, Jaipur

SHORT TERM COURSES & WORKSHOP ATTENDED

- One Week AICTE recognized Short Term Course on “Advanced Manufacturing Methods” conducted by Department of Mechanical Engineering at JECRC Jaipur in association with NITTTR Chandigarh from 16-20 Feb. 2015
- One Week AICTE recognized Short Term Course on “Recent Trends in Automobile Engineering” conducted by Department of Mechanical Engineering at JECRC Jaipur in association with NITTTR Chandigarh from 29 Feb.-4 March 2016
- One Week AICTE recognized Short Term Course on “Sustainable Development: Challenges and Opportunities through ICT” conducted by Department of Mechanical Engineering at JECRC Jaipur in association with NITTTR Chandigarh from 12-16 Oct. 2015
- Four days workshop on “Modeling and Simulation of Physical System” Organized by Department of Textile Technology at NIT Jalandhar (Punjab) from 22-25 April 2013
- One Month Course on “AUTOCAD 2007 2D & Isometric Pro-E Wildfire 3.0 with Delcam CNC Machining” conducted by RVM Consultants at Faridabad (Haryana) from July- Aug. 2008

EXTRA CURRICULUM ACTIVITIES

- Organizing Committee Member of National Conference on “Futuristic Trends in Mechanical Engineering (NCFTME-2015)” March 14-15 , 2015 at JECRC , Jaipur
- Organizing Committee Member of National Conference on “Renewable Energy Sources and Sustainable Development: Opportunities and Challenges (RESSD-2016)” Oct. 06-07 , 2016 at JECRC , Jaipur
- Training and Placement Officer (OUTSET), Mechanical Engg. Deptt. at JECRC, Jaipur