



2nd International Conference & Exposition on
Advances in Mechanical Engineering
ICAME - 2022

June 23-25, 2022



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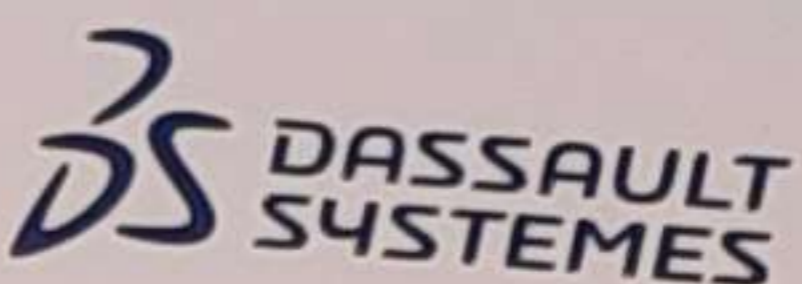
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College of Engineering Pune

(An Autonomous Institute of Govt. of Maharashtra)
Wellesely Road, Shivajinagar, Pune- 411005, Maharashtra, India



2nd International Conference & Exposition on Advances in Mechanical Engineering

(ICAME-2022)

Certificate of Participation

*This is to certify that
Mohd Hamid Hussain
of*

*PDA College of Engineering, Kalaburagi
has presented the paper titled*

Production Of hydroprocessed renewable diesel from jatropha oil and evaluation of its properties

by

Mohd Hamid Hussain, C.H. Biradar

*in the 2nd International Conference & Exposition on Advances in Mechanical Engineering, organized
by the Department of Mechanical Engineering, College of Engineering Pune during June 23-25, 2022.*

Prof. Suhas S. Mohite
Organizing Secretary
ICAME-2022



आज़ादी का
अमृत महोत्सव

Prof. M. R. Nandgaonkar
Convener
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[INTRODUCTION]

- "HRD" comes from the terms "Hydroprocessed Renewable Diesel".
- The time before 2010 when only vegetable oils were used as feedstocks.
- Vehicle owners in the developed countries have had the privilege of fuels: ash free fuels with ultra-low or zero sulfur content and w fractions.
- For engines and emission control systems, this has resulted in lo repairs, less maintenance and extended oil-change intervals compared to the situation a decade or more ago.
- Chemically Hydroprocessed Renewable Diesel is mixture of paraffinic hydrocarbons and is free of sulfur and aromatics.
- Another important difference between the two processes is the fact that hydrogenation removes all oxygen from the vegetable oils while esterification does not.

Speaking: Aaykumar Narke
Vishal Bhalia (Host...)
Komal Meena
Sunil Kale

