BHAVIK SONAWANE

BACHELOR OF MECHANICAL ENGINEERING

Dedicated team player with proven Technical and Communication skill, seeking an opportunity to leverage my talent as Mechanical engineer.



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PUNE, INDIA



30 June, 1996

EDUCATION

Bachelor of Engineering

Marathwada Mitra Mandal College Of **Engineering Pune**

08/2014 - 07/2019

65.53%

Courses

Mechanical Engineering

Higher Secondary Certificate (HSC)

D.R.Junior College, Nandurbar

07/2012 - 07/2014

58.00%

Courses

Science

All India Secondary School Examination (AISSE)

P.G.Public School.Nandurbar

07/2012 8.3 CGPA

PROJECT

Performance and Emission Characteristics of Waste Cooking oil and its blends in IC Engine (08/2018 - 05/2019)

 In these work we used waste cooking oil for the production of bio-diesel as alternative to the diesel fuel. The production of bio-diesel from waste cooking oil were done by esterification and transesterification process. After the production, pure biodiesel were mixed with pure diesel to make the blends of biodiesel (WB05, WB10, WB15, WB20, WB25, and WB30). Further, the blends were tested on four-stroke single cylinder diesel engine for the engine performance and emission parameters. In addition, the result were obtain and analysed. Comparison were done between pure diesel and blends of waste cooking oil bio-diesel

Human Powered Power System (05/2017)

 This project is aim to preserve our environment from various effects of different methods of power generation. This helps in reducing the electricity bill in homes. This equipment may be use to light any of the small equipment's in our homes. low cost, portability, reliability, and ease of use are all essential to the success of the system.

SKILLS

Leadership

Management

logical reasoning

ACHIEVEMENTS

Completed project on time and within budget

Volunteer at "THE ROBIN HOOD ARMY"

Learned a new language

INTERNSHIP

Indian Biodiesel Corporation, Baramati (08/2018 - 05/2019)

Assistant Trainee

CERTIFICATES

Diploma in CAD (09/2019)

includes the software proficiency of CATIA V5, SOLID -WORKS

The Fundamentals of Digital Marketing (07/2019)

Personalized training courses designed to help me to build my business strategy by GOOGLE DIGITAL UNLOCKED

Goethe-Zertifikat A1: Start Deutsch 1 (10/2019)

It certifies that i have acquired basic language skills and corresponds to the first level (A1)

LANGUAGES

ENGLISH				0
MARATHI	•			0
HINDI	•		0	0
GERMAN		0	0	0

INTERESTS

Outdoor Sport

Travelling