

KIRAN GOVIND

B-Tech Mechanical Engineering

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CAREER OBJECTIVE

To obtain a creative and challenging position in a well-known organisation and to work hard with enthusiasm in team to achieve goal of the organization with value driven judgments, technical, innovative and logical skills.

PROFILE SUMMARY

- Energetic and Multitasking person with good leadership skills.
- Creative thinker, able to work as a member of a Team.
- Proactive person and able to take initiatives.

ACADEMIC QUALIFICATIONS

Course	Board/University	Institute/School	Year of Passing	Percentage/CGPA
B.Tech Mechanical Engineering	Calicut University	N.S.S College Of Engineering, Palakkad	2018	7.08
XII	Central Board of Secondary Education	Palghat Lions School,Koppam	2014	88.90
X	Central Board of Secondary Education	Bhavans Vidya Mandir, Palakkad	2012	9.2

TECHNICAL SKILLS

- Knowledge of CADD software: ANSYS, SOLID WORKS
- CNC Programming

ACADEMIC PROJECTS

Simulation and Design of improved Pottery Kiln- Main Project

Pottery industry is highly energy intensive. Most rural potters depend upon traditional kilns burning firewood with poor energy utilization. Energy audit of traditional kilns in the field carried out to identify causes for their low energy utilization. On the basis an improved pottery kiln is developing with low fuel consumption and higher kiln temperature. This could have a substantial impact on the cost of production of the products of pottery industry.

ACADEMIC SEMINAR

Effect of nanoparticles in the physical properties and spray performance of aviation fuel

The seminar involves the study of the effect of nanoparticles on the properties such as density, viscosity and also spray performances like sheet breakup length and droplet diameter which affects the fuel atomization

ACADEMIC INITIATIVES

- Attended a basic training programme on Engine Management System and Vehicle Diagnosis conducted by **BOSCH**
- Co-Authored a research paper titled “**Reusable Launch Vehicles**” in the National Conference on LATEST TRENDS IN MACHANICAL ENGINEERING

AREAS OF INTEREST

- Production
- Aerodynamics
- Automobile

PERSONAL DETAILS

Date of Birth : 20/02/1997
Age : 22yrs
Gender : Male
Languages known : English, Malayalam, Hindi, Tamil, Sanskrit
Hobbies and Interests : Football, Carroms, Singing, Playing Mridangam and Music composition.

DECLARATION

I do hereby declare that all the details furnished above are true to the best of my knowledge

Place: Palakkad

Date: 04/03/2019


(Kiran Govind)