

MUKUL JOSEPH
Chathanchirayil House
33/5586A

Opposite to Vidyanagar Colony
Chevayur (P.O)
Kerala, India



EMAIL ID: mukuljoseph@gmail.com
SUBJECT : MECHANICAL ENGINEERING

☎: +91-9447536311

CAREER OBJECTIVE

Seeking a position to utilize my skills and abilities to the maximum in the engineering teaching field that offers professional growth while being resourceful, innovative and flexible.

ACADEMIC CREDENTIALS

Course	Education Board	Year of Passing	Institution	% of Marks/CGPA
M-Tech (Thermal Engineering)	National Institute Of Technology, Calicut, India	2011	NIT Calicut	7.21 CGPA
B-Tech (Mechanical Engineering)	University of Calicut, India	2008	Govt Engineering College Thrissur, Kerala, India	60.5 %
10+2 (Intermediate)	Board of Higher Secondary Education Kerala, India	2003	Savio Higher Secondary School, Calicut, Kerala, India	79.2 %
10 th (SSLC)	Board of Secondary Education Kerala, India	2001	Silver Hills High School, Calicut, Kerala	82.2 %

TEACHING EXPERIENCE

<u>INSTITUTION</u>	<u>LOCATION</u>	<u>DESIGNATION</u>	<u>UNIVERSITY</u>	<u>DURATION</u>
LBS College Of Engineering (A Government of Kerala Undertaking)	Kasaragod, Kerala, India	Assistant Professor	A P J Abdul Kalam Technological University (initially Kerala Technological University)	From 01-09-2015 to Present

INDUSTRIAL EXPERIENCE

<u>ORGANISATION</u>	<u>LOCATION</u>	<u>DESIGNATION</u>	<u>DEPARTMENT</u>	<u>DURATION</u>
HINDUSTAN SHIPYARD LIMITED (under Ministry of Defence) (A Government of India Undertaking)	Visakhapatnam, Andhra Pradesh, India	Assistant Manager	Plant Maintenance Dept. (Mechanical)	From 01-06-2013 to 31-08-2015
Quest Global	Bangalore	Engineer	Rolls Royce	From 01-07-2011 to 30-05-2013

SUBJECTS HANDLED:

Thermodynamics, Heat and Mass Transfer, Fluid Mechanics, Engineering Graphics, Engineering Mechanics, Hydraulic Machines, Thermal Engineering, Refrigeration and Air Conditioning, Power Plant Engineering, Strength of Materials, Theory of Machines.

LABS HANDLED:

Fluid Mechanics Lab, Hydraulic Machines Lab, Heat Engines Lab, Instrumentation lab, Heat Transfer Lab.

TECHNICAL SKILLS

- AUTOCAD, PRO-E, ANSYS, UNIGRAPHICS, GAMBIT, FLUENT
- MS OFFICE EXCEL, WORD, POWER POINT Etc.

ACHIEVEMENTS

- Secured high rank in State Engineering Entrance Examination
- Secured high rank in All India Engineering Entrance Examination (AIEEE)
- Got a percentile higher than 96 (percentile) four times in GATE exam consecutively during GATE 2009,10,11,12.
- Cracked the all India exam conducted by Hindustan Shipyards Limited, Visakhapatnam, for the post of Asst. Manager with 1st rank.

- Cracked the all Kerala exam for the post of Asst. Professor with 1st rank.
- Conducted Thrissur Motor Show 2007.

PERSONAL SKILLS

- Ability to deal with people diplomatically
- Capability to learn the technology which can make me a part of the team that dynamically works towards the growth of the organization,
- Good leadership, ability to work hard, patience.

SEMINARS AND PROJECTS

COURSE	PROJECT	SEMINAR
B. Tech	Mini project: Quality Assurance in Unplasticized PVC pipes. Main project: Design and fabrication of Progressive Presstool Incorporating Strip Lifting Pins.	1. Helicopter Flight Theory
M. Tech	Exergy Analysis of Proton Exchange Membrane Fuel Cell (PEMFC) using Ethanol as fuel.	1. Effect of Compression ratio, equivalence ratio and engine speed on the performance and emission characteristics of Spark Ignition engine using hydrogen as fuel. 2. Rocket Propulsion.

PERSONAL DETAILS

- **Nationality** : Indian
- **Date of birth** : 12th September 1985
- **Marital status** : Married
- **Sex** : Male
- **Mother Tongue** : Malayalam
- **Languages known** : English (Read, write and speak)
Malayalam (Read, write and speak)
Hindi (Read write and speak)
- **Hobbies** : Travelling, Playing Cricket, Badminton, Reading.

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 10/06/2021

Place: Calicut, India

MUKUL JOSEPH