



# FAROOQ BASHEER

## PROFILE

Completed Bachelor's Degree in Mechanical Engineering with concentration in design using value engineering and innovation, eager to join a reputable organization to begin a fulfilling, lifelong career. Knowledge in Non Destructive Testing, Marketing Management, Automobile Engineering, Material Handling and facilities Planning and Industrial Safety with a view on sustainable development of existing systems. Experience in designing and transporting a human powered vehicle to an international competition. Additional knowledge in AutoCAD and Solidworks software with an aim to improve upon them.

## CONTACT

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## EDUCATION

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### **TOC H INSTITUTE OF SCIENCE AND TECHNOLOGY (2016-2020)**

B. Tech Mechanical Engineering CGPA 7.64  
Elective 1 – Non Destructive Testing  
Elective 2 – Marketing Management  
Elective 3 – Automobile Engineering  
Elective 4 – Material Handling and Facilities Planning  
Elective 5 – Industrial Safety

### **Government Higher Secondary School Pervua (2014-2016)**

Plus Two in Biology Maths with 86%

### **St Mary's High School Vallakom**

Tenth in with 87%

## EXPERIENCE

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### **ASME Student Section Chair (2019-2020)**

American Society of Mechanical Engineers Student Chapter Chair

### **MECH KTU Assist (2017-.....)**

Administrator at MECH KTU Assist which is to support KTU Students in their academics by providing Study materials through Social Media and Mobile Applications and Website ([www.mechktuassist.in](http://www.mechktuassist.in))

### **Young India Yuva Program 2017-2018**

**Flood Relief Activities**

## SKILLS

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- Leader and Team Player
- Dedication and Timing

## INTERNSHIPS AND EXTRA COURSES

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### **Solidworks CSWP Certification**

Issued On: 11/29/2020

Certificate ID: C-VPN49BKRLG

Issued By: Virtual Tester Online, Tangix Design & Development AB

## HOBBIES

Social Media  
WordPress Development  
Active ASME Member  
Problem Solving

## LANGUAGES

English  
Malayalam



### Internship at Mercedes Benz

5 Days internship at Rajasree Motors Cochin from July 16,2018 to July 20,2018

### Internship at Diesel Loco Shed ERS- Indian Railways

5 Days Internship at Indian Railways from September 09,2019 to September 14,2019

### Internship at Toms Pipes Private Limited

5 Days internship from July 12,2017 to July 18,2017

### Workshop on Ansys Fluent at NIT Calicut

### Workshop on Quadcopter by IIT Bombay

## PROJECTS AND ACHIEVEMENTS

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**Human Powered Vehicle-** Designed, manufactured, assembled, transported and raced a vehicle in the Human Powered Vehicle Challenge conducted by the **American Society of Mechanical Engineers** in Rajkot and secured **Thirteenth out of Fifty Teams**.

**Yarn Bobbin Separator-** Designed a yarn bobbin separating mechanism for Nadakkvil Technofabs- a company building machines for the Textile Industry.