

**SANAL KUMAR P,**  
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### **Objective:**

A challenging and rewarding position in a growth-oriented organisation, which offers diverse job responsibility and will fully utilise my technical skills in the field of industrial and mechanical engineering, and problem-solving abilities.

### **Academic Qualification:**

<b>Qualification</b>	<b>Institution</b>	<b>University/Board</b>	<b>Year of Passing</b>	<b>Percentage/CGPA</b>
<b>M.Tech.</b> <b>(Industrial Engineering and Management)</b>	National Institute of Technology, Calicut	NIT, Calicut	2016	6.44 (Till Third Semester)
<b>B.Tech.</b> <b>(Mechanical Engineering)</b>	Govt. Engg. College Kozhikode	University of Calicut	2013	6.72
<b>12<sup>th</sup></b>	Govt. Model H.S.S. Kozhikode	Board of Higher Secondary Examination	2008	74%
<b>10<sup>th</sup></b>	Govt. Ganapath High School for Boys, Kozhikode	Board of Public Examination	2006	81%

### **Project**

#### **▶ B.Tech.: Heat transfer studies on fluidized bed**

The project involves the study of heat transfer through fluidized bed. A working model of fluidized bed was fabricated and study was conducted.

#### **▶ M.Tech.: Ergonomic Evaluation Methodology for Designing Agricultural Hand Tools**

#### **(Funded by Govt. of India)**

The project involves developing a methodology for evaluating the agricultural hand tools considering ergonomic aspects such as comfort, safety and performance; and suggests design modifications for hand hoe suitable for female agricultural workers of MGNREGS, Kerala.

### **Seminars:**

- ▶ **Functional fatigue of shape memory alloys**
- ▶ **An Integer Programming Model for Transportation Problem in a Cross Docking Network**

### **Honours and Achievements**

- ▶ Served as a Member of college union as Secretary of Fine Arts (Organized College Day'13, Arts Day'12 and all other cultural events)
- ▶ Served as a member of Programme committee in co-ordinating Technical & Cultural Fest Lakshya 2011, held at college.
- ▶ Served as a class representative for 4 years.
- ▶ Member in college N.S.S. Unit.
- ▶ Member in college placement cell.
- ▶ Won in cultural programs, and activities at school and college level.

### **Skills and Strengths:**

- ▶ Strong written and verbal communication skills.
- ▶ Excellent quantitative aptitude and problem-solving ability.
- ▶ Highly willing to learn and acquire new information.
- ▶ Ability to interact with a diverse set of people.
- ▶ Excellent presentation and analytical skills.
- ▶ Proficient in:
  - Microsoft Excel
  - WorkPro (Software for Work Study)
  - ErgoMaster (Ergonomic analysis software)
- ▶ Working knowledge in:
  - LINGO

### **Interests:**

- ▶ I am passionate about exploring and learning new technology especially in the field of Industrial Engineering and Management.

### **Declaration:**

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

Kozhikode

**SANAL KUMAR P**