

# **RESUME**

## **TOMSON SEBASTIAN**

M.Tech (Energy Engineering and Management)  
National Institute of Technology, Calicut  
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## **CAREER OBJECTIVE**

- To pursue a challenging career in an organization that makes the best use of my skills.

## **EDUCATIONAL QUALIFICATIONS**

<b>Qualification</b>	<b>Board/University</b>	<b>Year of Passing</b>	<b>Marks</b>	<b>Institution</b>
M-Tech( Energy Engineering and Management )	NIT Calicut	2016	8.24 CGPA	NIT Calicut
B-Tech (Mechanical Engineering)	Mahatma Gandhi University Kottayam	2013	Agg:68.68 %	St. Joseph's College of Engineering and Technology, Palai
Plus Two	Board Of Higher Secondary Examination Kerala	2009	89.5 %	St. George's H.S.S. Muthalakodam
SSLC	General Education Department Kerala	2007	90 %	St. John's H.S. Kurumannu

## **PUBLICATIONS**

- Tomson Sebastian , A. Shaija, “Design and fabrication of novel Fresnel lens solar collector for daylighting and water heating”, National Conference on Solar Thermal Energy Technologies, IIT Jodhpur ,26-28 February 2016
- Tomson Sebastian, A. Shaija , “ Concentrated optical fibre based daylighting/thermal system”, International Conference on Skills, Engineering & Technology, ICSET, Technopark Trivandrum,24-25 June 2016

## ACHIEVEMENTS

- Carried out a project funded by Kerala State Council for Science Technology and Environment

## PROJECT DETAILS

### **B Tech project:**

Design, fabrication and testing of novel rubber tapping machine

### **M Tech project:**

Design, fabrication and testing of novel Fresnel lens solar collector for daylighting and water heating

## AREAS OF INTEREST

- Energy auditing
- Thermal engineering
- Fluid mechanics
- Renewable energy sources
- Heat exchanger design

## PROFESSIONAL COMPETENCE

- AutoCAD
- MS Office
- ANSYS Fluent ( basics )

## PERSONAL SKILLS

- Resourceful
- Innovative
- Cooperative
- Quick Learner
- Punctual

## LANGUAGE PROFICIENCY

Can speak and write English, Hindi and Malayalam

## DECLARATION

I hereby declare that all statement furnished by me are true to the best of my knowledge and belief.

*Thanking You,*

Place: Calicut

Date: 17/09/2016