Geo

[Geo.340849@2freemail.com](mailto:Geo.340849@2freemail.com)  

**My Objective :**

To associate with an Organization that is on the cutting edge, which values its people and where I can utilize my skills and gain further knowledge and experience while enhancing the organization’s productivity and goodwill.

**Academic Qualifications: Post Graduate in Mechanical Engineering**

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| **Degree** |  | **University** |  | **Year** |  | **CGPA** |  |  |
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| **M.Tech** in **Computer Integrated** |  | Kerala University |  | 2016 |  | **9.04** |  |  |
| **Manufacturing** |  |  |  |  |  |
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| **B.Tech** in **Mechanical Engineering** |  | Kerala University |  | 2014 |  | **7.10** |  |  |
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**Industrial Experience and Workshops: 5 Industrial trainings in India**

1. **CADD Point, India | 2016**
   * Autodesk Certified AUTOCAD Drafting in 2D & 3D Mechanical components
2. **Kerala Electricals Limited (KEL) , India | 2015**
   * Industrial Visit to understand Manufacturing of Alternators for Indian Railways
   * Awareness on Industrial Safety and Work procedures
3. **SIDCO, India | 2015**
   * Industrial Visit to understand Lathe Construction
   * Awareness on Industrial hazards
   * Awareness on Quality Control procedures

**4.** **AUTOKAST, India** **| 2014**

* + Industrial Visit on Conventional Casting techniques
  + Carry out casting of Automobile components
  + Study of Process flow from Design to Production

1. **KELTRON Advanced Design Centre, India | 2012**
   * Training on New Product Design
   * Hands on Training in Design & Analysis Softwares

**Academic Projects &Conferences:4 National & International Conferences**

1. **2016 | Centre for Bio Polymer Science &Technology (CBPST), India**

 Attended seminar on Emerging trends in Biopolymers & Bio-nanocomposites

1. **2016 | SCICON by Amrita ViswaVidyapeetham**

 Present Thesis paper at International Conference on Advanced Materials

1. **2015 | BJI NATCON by Bishop Jerome College of Engineering, India | 2015**

* Attended 3rd National conference on Advanced Mechanical Engineering Science

**4.** **2015 | ICAME by Indian Space Research Organization (ISRO), India** **| 2015**

* Attended International conference on Aerospace and Mechanical engineering

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| **Technical Skills:** |  |  |  |  |
| **Softwares** |  | **Areas of Interests** | |  |
|  | Autocad, |  | Computer Integrated Manufacturing |  |
|  | Solid Works |  Machines or Commodity Production | |  |
|  | Ansys |  |
|  | Machine Designing |  |
|  | MS Office |  |
|  |  |  |
|  |  |  | HVAC |  |
|  |  |  | MEP |  |

**Positions of Responsibilities**

* **Coordinator of technical events** at College & School Annual Day functions
* **Editorial Board Member** of School Magazine
* **House leader** in Secondary School: Responsible for motivating approximately

150 students to actively participate in sports and other extra-curricular activities

**Communication Skills : 4 Languages known**

 **English** (proficient) , **Malayalam** (proficient) , **Tamil** (communicative), **Hindi** (basic)

**Achievements &Contributions: Research on Bio Materials completed & published in 2017**

* **8th Rank** holder in Kerala university for M TechProgramme
* **M.Tech Thesis Paper :** Experimental Evaluation of Compressive Strength Of PMMA-Seashell BasedBio composite for Orthopedic Application
* **M.Tech Thesis Paper**has been selected for publication in Materials Today: Proceedings.
* **B.Tech Thesis Paper :** Vapor Compression Refrigeration Test Rig Using CuO Nanoparticles
* **Qualified for Zonal Round of RoboTryst-2014** organized by Robosapiens Technologies Pvt. Ltd inassociation with IIT Delhi
* Achievedthe **highest mark** in 12th Standard for computer.

**Declaration**

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