

---

## YOUR NAME HERE

101/2A, Ernakulam, Kerala 682300, India  
Mobile: (+91) 9633010101 | Email: myemail@gmail.com

---

### OBJECTIVE

To carry out independent research work.

### AREAS OF INTEREST

UV Resistant and Flame Retardant Plastic Materials, Biodegradable Materials, Sustainable Plastic Technology, Plastic Processing

### EDUCATION

**Central Institute of Plastics Engineering and Technology**, Gujarat, India 2014 - 2016  
M.Tech in Plastics Engineering (Affiliated to Gujarat Technical University) GPA: 10/10

**Cochin University of Science and Technology**, Kochi, India 2010 - 2014  
B.Tech in Polymer Science and Engineering First Class

### PROFESSIONAL EXPERIENCE

**Technical Consultant** Mar 2016 - Present  
Indian Logistics Limited, Mumbai, India

### RESEARCH/INTERNSHIP EXPERIENCE

**Thesis Student** Feb 2014 - Apr 2015  
Apollo Tyres Ltd, Thrissur, India

- Optimization of fill factor to improve carbon black dispersion in NR, NR-SBR and NR-BR blended tyre compounds
- Supervisor(s): Mr Chacko K. A. (GM-Technical), Dr Sunil Narayanankutty

**Project** Jan 2012 - Feb 2012  
Cochin University of Science and Technology, Kochi, India

- Study on Electrical Conductivity of Polyanilene/Polyurethane Films
- Supervisor: Dr A. P. Shobha

**Intern** May 2013 - Jun 2013  
Indian Rubber Manufacturers Research Association, Mumbai, India

- Studied industrial grade tyre testing standards at the Tyre Testing Facility
- Assisted research staff in mixing and testing formulated rubber compounds

### PUBLICATIONS

- My Name, & N. R. Raghu (2016). "Analysis and characterization of UV stabilized metallocene catalysed LLDPE films with conventional ziegler-natta LLDPE". International Journal Of Advance Research And Innovative Ideas In Education, 2(3), 2932-2936.

### WORKSHOPS/SEMINARS/VISITS

- Research collaboration with **Product Application and Research Centre (PARC)**, Reliance Industries Ltd, Mumbai

- Workshop on Advanced Manufacturing Technology and New Materials, **Institute of Chemical Technology (ICT)**, Mumbai
- Conducted independent academic seminars relevant to polymer materials, namely
  - Additives for composites
  - Isolation and characterization of "Agave Americana" fiber for use in polymer composites
  - Biodegradable Starch/Clay nanocomposite films for food packaging applications
  - Extrusion blow moulding and extrusion stretch blow moulding
  - Single screw extrusion
- Industrial visit to **JK Tyres** in Mysore and **Naroto** in Ahemedabad

## SKILLS

<u>Characterization/Processing:</u>	Raw Material Testing, Universal Testing Machine, UV Weatherometer, DSC, DMA, TGA, FT-IR, Mixing Mills and Curing Moulds
<u>Professional:</u>	Product Development, Adept in Organizational and Managerial tasks
<u>Languages:</u>	English, Malayalam (Native)
<u>Others:</u>	MS Office, Programming in C/C++, Shell, L <sup>A</sup> T <sub>E</sub> X