

## **Dr. Mathialagan Muniyadi (Age 35)**

**Specializing in Green Polymers, Composites, Thermoplastic Elastomers and Polymer recycling.**

### **Qualification**

- Bachelor of Engineering (Hons) Polymer Engineering, Universiti Sains Malaysia, Malaysia, 2010
- Doctor of Philosophy, Polymer Engineering, Universiti Sains Malaysia, Malaysia 2014.

### **Experience**

Dr. Mathialagan Muniyadi is a researcher cum lecturer attached to Universiti Tunku Abdul Rahman (UTAR) since 2014. He is an Assistant Professor at the Faculty Engineering and Green Technology. His research projects are mainly focused on development of filler materials for polymers, green and bio-degradable polymers, polymer composites, thermoplastic elastomers and polymer recycling.

Since 2019, Dr. Mathialagan Muniyadi has been serving as Head of Department of Petrochemical Engineering.

He has collaborated with several companies within the polymer industries and served as their technical consultant and research associate. Following are list of companies that he has worked with;-

- Research Associate for Tian Siang Oil (Air Kuning) Sdn. Bhd., Malaysia
- Research Associate for Bridge Fields Resources Sdn. Bhd, Malaysia
- Technical Consultant for CY Handee Rubber Moulding Sdn Bhd, Malaysia

Most of his projects are related to the development of green materials and technology related to waste management and reuse of waste in the polymer industries.

### **Present Position:**

- Assistant Professor, researcher cum lecturer at Universiti Tunku Abdul Rahman (UTAR), Malaysia