

# Resume



## Dr. Chaitanya S. Shah

**Technical Director – Mechemco Group**  
**Technical Services and Product Development**  
**Head of Technical Service Centre (Royal Thermoset Pvt. Ltd.)**

### **Educational Background:**

- B. Sc. (Chemistry) from University of Mumbai
- M. Sc. (Chemistry) from IIT Mumbai
- M. Tech. (Materials Science and Engineering) from IIT Mumbai
- Ph. D. (Materials Science and Engineering) from IIT Mumbai

### **Area of Expertise:**

- Polymer Materials and Technology
- Composites Materials and Technology
- Analytical Techniques for Materials Characterization and Performance Evaluation
- Short Term and Long Term Service Life based Optimization for Product Design and Formulations
- Training for Efficiency and Quality Improvement in Businesses involving Polymer and Composite Materials

### **Research Publications and Conference Presentations:**

- 12 Papers in International Journals and International Conference Proceedings
- More than 25 Presentations in International Seminars and Conferences

### **Areas of Interest:**

- Polymer Materials Science and Technology
- Nano Technology
- Skill Development Program for Composites Industry
- Long Term Performance Evaluation of Composite Materials in Different Service Environments
- High Speed Processing of Composite Materials
- Metal Corrosion and Coating Solutions
- Polymers for Building and Construction Industry

### **Personal Information:**

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