

## **Suhas G. Niyogi**

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### **Professional Experience**

- Fundamentals of cationic polymerization, high-efficiency technique to prepare thermoplastic elastomers
- Free radical polymerization, modification and functionalization of polymers, polymer synthesis and scale-up
- Ziegler-Natta and metallocene catalyst systems, polymerization of olefins/alpha olefins
- Development of value added engineered polyolefin technology
- Polymer blends and alloys, filled polymers and polymer nanocomposites

### **Professional Society Activities**

American Chemical Society.  
Electrochemical Society.

### **Education**

PhD, Polymer Chemistry, Calcutta University.

### **Publications**

Thirty-three research publications.

### **Patents**

- Bis- and trisphenol polyisobutylenes and epoxides therefrom; U.S. 429, 099
- Improvements in or relating to the preparation of acrylic emulsions for surface coating, Ind. Pat. 160864
- Method of producing olefin graft copolymers, U.S. 5,140,074
- Engineering resin-propylene polymer graft composition, U.S. 5,290,856
- Process for grafting vinyl monomers on particulate olefin polymers, European 0,519,241
- Thermal oxidative stability of acrylic polymers, U.S. 6,252,005
- Polyolefin graft copolymers made with fluorinated monomers, U.S. 6,337,373
- Intercalated clay useful for making an alpha-olefin polymer material nanocomposite, U.S. 6,362,268