

MANOJ KUMAR DHAL

AT/PO- RATAL, DIST- BALASORE, ODISHA, 756024
+91 7008549950 • manojkumar@iitg.ac.in, mmanoj163@gmail.com

CAREER OBJECTIVE:

I am looking for the challenging job where I can utilize and apply my knowledge & technical skills, I want to learn from the organization & growth with organization.

RESEARCH INTEREST

- Thermoplastic elastomers
- Polymer composites
- Polymer nanocomposites
- High performance adhesives
- Smart materials

SKILLS & EXPERTISE:

- Polymer materials Processing, Testing & Characterization Techniques
- Polymer blends
- Adhesive Technology
- Conventional machining
- AUTOCAD 3D modelling
- MS Office

HOBBIES:

- Body building
- Cycling
- Travelling to new places
- Yoga & meditation

EDUCATION:

Indian Institute of Technology, Guwahati

- Ph.D. (Continue...)

Indian Institute of Technology, Patna

- M. Tech. in Materials Science & Engineering – 2020 7.65

CIPET Bhubaneswar

- B. Tech. in Polymer Science & Engineering – 2017 7.08

IRODOV College of science, Bhubaneswar

- Class XII – 2012 53 %

K.C. High School, Bhadrak, Odisha

- Class X – 2010 74 %

EXPERIENCE:

1. **Industrial Trainee** – BONY Polymer (P) Ltd., Ahmedabad - 2016
2. **Project Trainee** – CTTC, Ministry of MSME, Bhubaneswar - 2015

PROJECTS:

1. **Preparation & characterization of thermoplastic elastomer from polypropylene & fluorosilicone rubber in the presence of compatibilizer** – M. Tech. Thesis Project – 2020
2. **Effect of ZnO nanoparticle on unsaturated polyester resin** – B. Tech. Final Year Project – 2017
3. **Rejection analysis of rubber & plastic moulded parts** – BONY Polymer(P) Ltd., B. Tech. 3rd Year Project – 2016
4. **Manufacturing of Hand Injection Mould & specialization training in AUTOCAD** – CTTC, Bhubaneswar – 2015

ACHIEVEMENTS:

- Qualified GATE 2018, 2019
- Student Coordinator in CIPET Bhubaneswar
- 2nd position in discus throw, IIT Patna

CERTIFICATION:

- AUTOCAD 3D Modelling
- Programming language – C++

DECLARATION:

I, MANOJ KUMAR DHAL, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

PLACE: Balasore, Odisha

DATE: 30-06-2020

MANOJKUMARDHAL