

# Dr. AMIT DUSHYANT KAMBLE

Ph.D. (Composites)

+91 9773511687 @ amitkamble245@gmail.com Mira Road, Thane



## SUMMARY

A highly motivated Ph.D. holder in polymer composites with a versatile background spanning over 6 years in operations industry and 2 years in academics. Backed by 6 years of research and consultancy experience, specializing in material characterization. Proficient in project management, production planning, scheduling, logistics, and team management, with a keen focus on optimizing resources and meeting customer requirements. Seeks a challenging role in the industry to leverage expertise in plant operations, R&D, procurement, and quality assurance. Possesses strong competencies in Six Sigma tools, process engineering, and cost reduction. Exhibits analytical thinking, effective communication, and leadership skills, fostering teamwork and driving organizational objectives. With a passion for excellence and innovative problem-solving, dedicated to enhancing productivity, quality, and cost-effectiveness while promoting own professional growth and contributing positively to the organization's success.

## PROFESSIONAL EXPERIENCE

### Assistant Professor, Production Engineering Department

VJTI, Mumbai 08/2023 - Present Matunga, Mumbai

Teaching and Consultancy work

- Teaching Production Engineering and Management subjects to B.Tech. and M.Tech. and research scholars
- Consultancy work for characterisation of materials.

### Research Scholar

VJTI, Mumbai 08/2017 - 07/2023 Matunga, Mumbai

Research Area: Nano Polymer Composite

- Effect of Electro-spun Carbon Nanofiber on Fracture Toughness of Hybrid Laminated Polymeric Composites

### Assistant Professor, Mechanical Engineering Department

St John College of Engineering and Management

06/2016 - 06/2017 Palghar, Maharashtra

Key Responsibility

- Teaching Production Engineering and Management subjects to B.Tech. students
- Active participation in various events organised in as well as outside of college campus like Science fest, Sports, Training Programme and Workshops

### Operation Engineer

Karishma Industries 12/2014 - 05/2016 Vasai, Maharashtra

Key Responsibility

- Material Planning, Supplier Development and Customer Co-ordination
- Preparation of Material Procurement Plan
- Releasing requisition to purchase department
- Prepare schedule for material receipt and check in coming material
- Co-ordinate with sourcing, quality control, stores & other functions in flow team for timely actions related to production materials

### Executive Engineer

TDK 08/2011 - 11/2014 Nashik, Maharashtra

Key Responsibility

- Project Management, Production Planning & Scheduling
- Inventory Control
- Quality Assurance
- To convert new development projects into the mass production

### Executive Engineer

SIEMENS LTD 03/2010 - 07/2011 Kalwa, Thane

Key Responsibility

- Taking care of all purchasing and R & D activities of an assigned material field
- The objective is the optimal supply and gaining an added value, taking the optimization of cost of ownership into account. Elaborating solutions within a development project and transferring them to the production

## EDUCATION

### Doctor of Philosophy (Ph.D.)

VJTI

2017 - 2023 Matunga, Mumbai

### Master of Technology (M.Tech.) Production Engineering

VJTI

2007 - 2009 Matunga, Mumbai

### Bachelor of Engineering (B.E.) Production Engineering

Fr. Conceicao Rodrigues College of Engineering

2002 - 2007 Bandra, Mumbai