

Curriculum Vitae

Name: Mr. Vijendra Rajendra Chaudhari



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Date of Birth: 30th March, 1986

Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGP A	Class
Ph.D. (Pursuing)	Plastics	Institute of Chemical Technology, Matunga- Mumbai	UDCT- Mumbai	Pursuing	Pursuin g	Pursuing
M.E./ M. Tech.	Plastics	Institute of Chemical Technology, Matunga- Mumbai	UDCT- Mumbai	2014	8.09	<i>First Class with distinction</i>
B.E./B.Tech.	Plastic and Polymer Engineering	Maharashtra Institute of Technology, Aurangabad	Dr. B.A.M.U, Aurangabad	2011	71 %	<i>First Class with distinction</i>

M. E. Project:

1. **Metal to Plastic Conversion” COST REDUCTION “ Injection Molding Process
Development Programme “**

2. Metallic materials (Aluminum alloy) for master stroke cylinder used in the clutching systems in four-wheeler were replaced by engineering plastics

Ph. D. Research: Recycling of Mixed-Waste Plastics

Key Research Areas:

- Plastic Processing
- Product Development and Mould Design
- Industry 4.0
- Maintenance Management
- Quality Engineering

Experience

Sr. No.	Organization	Post	From	To	No. of Years
1	Maharashtra Institute of Technology , Aurangabad	Deputy Director, M-CIP Assistant Professor Department of Plastic and Polymer Engineering (Regular-UGC Approved)	9 th Nov-2013	Present	8 Years
2	Videocon Industries Pvt. Ltd.	Design and Development Engineer	2011-2013		2 Years

List of Courses Taught/Teaching at UG level

- 1) **Mould and Product Design**
- 2) Design Lab-II
- 3) Polymer Synthesis-II
- 4) Additives for Polymers
- 5) Specialty Polymers
- 6) CAE-for Plastics

Additional Assignments/Duties

Central Duties

- Deputy Director, MIT-Center for Industry Relevance in Polymer Science and Technology, Aurangabad
- Institute Representation for All India Plastic Manufacturer's Association-AIPMA-Mumbai
- CAS-Officer for Dr. B.A.M.U Nov/Dec-2014
- Faculty Representative IPT-Student Chapter -2015-2018
- US- for Dr. B.A.M.U Examination Nov/Dec-2015
- US- for Dr. B.A.M.U Examination Nov/Dec-2015
- Team Member for ARC Centre for MBA-2015-16
- Team Member for AICTE C-II Survey of Industry Linked Tech.-2015-16
- Team Member to represent MIT at Advantage Mahaexpo-2013
- Team Member to represent MIT at Destination Marathwada for Make In India-2015
- Team Member to represent MIT at Defence Expo Held at GOA-2016
- Committee Member of Innovation Cell
- Committee Member of Incubation Cell
- Committee Member of Entrepreneurship Development Cell
- Mini scale Industry of Polymer Processing Setup In-charge
- Active Member of MIT R&D Team

Departmental Duties

- Faculty Representative IPT-Student Chapter , 2015-2018
- Laboratory In-charge for Polymer Processing Technology
- Departmental NBA Coordinator-II, 2017-18
- Admission Improvement In-charge, 2017-18
- Seminar Hall In-charge, 2018
- Departmental Practical Exam Coordinator, 2015-2017

Membership of Professional Bodies

- Life time Member of "All India Plastic Manufacturer's Association-AIPMA-Mumbai"
- ISTE-Membership
- ISRD-Membership
- MSME-Membership

No of Patents: 08

Computer/Software Proficiency

- Auto Cad-2019
- Solid-Edge ST-7
- Creo-4.0
- Catia-V5
- Mold Flow Analysis
- Solid-works

Seminar/Workshop/ Industrial Training/ STTP//FDP/CEP/Conference Attended

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- Outcome Based Education
- Fire and Safety (CMIA)
- Electrical Safety (CMIA)
- Cyber Security
- Additive Manufacturing Technology
- Toy Manufacturing Technology

Seminar/Workshop/ Industrial Training/ STTP//FDP/CEP/Conference organized

- Interview Preparation
- Organizing committee member-Poly-Explore-2014
- Organizing committee member-MATA-2016
- Organizing committee member-MATA-2019

Invited talks delivered

- Shop Floor Safety-CMIA, March-2017

Awards, Achievements and Recognition

- 1) Best Performance of the Year-2012, Videocon Industries Pvt. Ltd

Date: 21.07.2021

Place: Aurangabad