

Curriculum Vitae

Name: Satdive Ajinkya Madan

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Date of Birth: 23rd September 1990



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
M Tech.	Polymer Engineering and Technology	ICT, Mumbai	Mumbai	2017	8.5	First
B Tech	Plastic and Polymer Engineering	MIT, Aurangabad	Dr B A M U	2014	62.00	First

M. Tech. Project: Novel Approach for Resin Development.

Key Research Areas:

- Polymer Processing and testing
- Polymer Synthesis
- Surface coating
- Polymer Nanotechnology

Experience

Sr. No.	Organization	Post	From	To	No. of Years
1	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	29 th Feb. 2020	to till date	01

2	Turbo Plastiblends Pvt. Ltd.	Assistant Manager	11 th April 2018 to 30 th Aug 2019	1.4
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List of Courses Taught/Teaching at UG level

- Physical Chemistry of Polymers
- Polymer Synthesis II
- Material Engineering
- Design Lab - II (Solid Edge)
- Introduction to 3D Printing Technology

Additional Assignments/Duties

- Working as Polymer Synthesis Lab In-charge.
- Working on ISO certification of “Centre for Advanced Materials and Research Technology” (CAMRT)
- Working as Departmental E-Magazine Coordinator.
- Working as IPI Student Chapter Coordinator.
- Working as Departmental Alumni Coordinator.

Membership of Professional Bodies

Computer/Software Proficiency

- AutoCAD
- Solid Edge
- MS Office (MS Excel, MS Word, MS PowerPoint)

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

- Attended one-week FDP on Computer-Aided Design and Manufacturing (CAD/CAM)
- Attended 5-day FDP on “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE)
- Completed a training program on “Zetasizer – Multiple Analysis DLS, Zeta potential, Molecular Weight” organized by Aimil Ltd.
- Completed a training program on “Additive Manufacturing using FDM- 3D Printing Technology” organized by CIPET Aurangabad.
- Organized the certificate course on “Advanced Method for Processing, Characterization and Analysis of Materials”.

List of Research Publications

Papers in National/ International Journal

Sr. No.	Title of paper	Name of Authors	Journal	Vol, Pg no, Year of paper pub.
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1	Synthesis of melamine formaldehyde cured castor oil-based hydroxyl functional alkyd for coating application	Ajinkya Satdive, Siddhesh Mestry, Deepak Patil, Dr S. T. Mhaske	Progress in Organic Coatings	Vol. 131, Page no. 165-175, 2019
2	Phosphorus-and silicon-containing amino curing agent for epoxy resin	Ajinkya Satdive, Siddhesh Mestry, Pavan Borse, Dr S. T. Mhaske	Iranian Polymer Journal	Vol.29, Page no. 433-443, Year 2020

Date: 20.07.2021

Place: Aurangabad