Curriculum Vitae

PRITHVIRAJ. M. KATKAR
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CAREER OBJECTIVE:

To contribute to the growth of an organization that offers new and challenging assignments in order to extend my knowledge, sharpen my skills; thereby serve better purpose of the organization.

PROFFESIONAL EXPERIENCE:

- Worked as a Quality Control and Analysis Trainee at Resins And Plastics Limited, Taloja MIDC, Mumbai.
- Worked as a Quality Control and Analysis Trainee at Beeta Paints, Palghar, Mumbai.
- Worked as a Trainee at Shine-O-Paints, Kolhapur.
- Worked as a Trainee at Yashwantrao Mohite Krishna Sahakari Sakhar Karkhana Ltd. Rethare Bk.

EDUCATIONAL QUALIFICATION:

Name of course	**School/college**	**Name of Board/University**	**Year of passing**	**Percentage**
M.Tech Polymer	MIT-WPU	MIT Word Peace University.	2019	8.09/ 10 CGPA
B.E Chemical	Sinhgad College Of Engineering, Pune.	Savitri Bai Phule Pune University.	2017	63%
H.S.C	Dr. D. Y. Patil Jr. College, Kolhapur.	Maharashtra Board	2011	55.33%
S.S.C	St. Xavier's High School, Kolhapur.	Maharashtra Board	2009	77.38%

CERTIFICATION:

- Certified as Paint Coating, Inspection and Quality Control course by The Society for Surface Protective Coatings India.
- Entrepreneurship Development Programme on Painting Technology, MITCON, Pune.
- 5-S Methodology in Paint & Coating Industry in Context with Industrial Safety by Spectrum Safety Council, Pune.

ACHIEVEMENT:

- Presented my project work under "INOVATION CENTRE" at INDIAPLAST 2019 Delhi.
- Paper communicated to Indian Journal of Engineering and Materials Sciences (IJEMS).
- Paper communicated to Materials Research Express (MRX).
- Participated in "Affinity & Confluence-2019" conference organized by MIT-WPU.

- Participated in Poster Presentation at “Affinity” 2019 by MIT-WPU.
- Participated in Paper Presentation at “Affinity” 2019 by MIT-WPU.
- Presented Research work at “Symposium” 2019 organized by MIT-WPU.

SPECIAL SKILLS:

- Knowledge about Paints and their main ingredients & decorative paints.
- Knowledge about searching literature survey about project topics.
- Leadership qualities, skills for inspiring colleagues, mitigating the conflict situations.
- Always ready to learn and share knowledge about new things & ability to work in Multi-cultural team environment
- Good problem solving skills with positive attitude.

STRENGTHS:

- Hard working and Dedication towards work.
- Positive attitude.
- Disciplined and Punctual.
- Good grasping capability.

EXTRA CURRICULAR:

- Was in Organization committee for “Affinity” 2019 MIT-WPU.
- Participating in social activities.
- Participated in various public seminars.
- Managing and planning out events and functions.
- Campaigning Coordinator for Sinhgad Karandak.

M. Tech PROJECT: Development Of Coating: For Industrial Application.

- Free hydroxyl containing benzoxazine monomer was synthesized using bio-based cardphenol, parforamldeyde and monoethanol amine by Mannich condensation reaction.
- The synthesized free hydroxyl contains benzoxazine monomer chemically analyzed for hydroxyl value by volumetric titration method.
- Synthesized benzoxazine monomer characterized by using FT-IR.
- Curing study of benzoxazine was monitor by using DSC.
- Free hydroxyl group in benzoxazine monomer work to enhance the metal adhesion properties of the resulting polybenzoxazine.
- Synthesized benzoxazine was copolymerize with epoxy resin and saturated polyester resin for coating application and their curing monitored by using DSC and FT-IR.
- Benzoxazine-epoxy co-polymerized system demonstrated the enhanced mechanical, chemical and thermal properties as compared to benzoxazine-saturated polyester resin co-polymerized system and neat polybenzoxazine.
- Thermogravemetric (TGA) analysis used to evaluate the thermal behaviors of polybenzoxazine and their blend.

B. Tech PROJECT: Manufacturing of Ampicillin Trihydrate

- Ampicillin is an antibiotic drug. It is effective against gram positive and gram negative bacteria.
- The study of production of ampicillin trihydrate with the help of pivaloyl chloride and ethyl dane salt.
- In a nutshell this report describes the manufacturing process of ampicillin trihydrate.
- Its requirement and necessary conditions.
- Detail description of mass production for 50 tons per year gives the scope of the plant and its design.

COMPUTER SKILLS:

- Operating Systems: Windows 2000, Windows XP, Windows Vista, MS DOS.
- Office Package : Microsoft Word, Excel, Power point, Access.
- Working knowledge of Internet and E-mail.

PERSONAL PROFILE:

Name	:	Prithviraj M Katkar
Date of Birth	:	9-08-1993
Gender	:	Male
Marital Status	:	Single
Nationality	:	Indian
Hobbies	:	Swimming, cycling and jogging
Languages Known	:	English, Hindi & Marathi
Permanent Address	:	2101/6, E Ward Laxminagar Kolhapur

DECLARATION:

I hereby declare that the above mentioned details up to my knowledge and genuine.

Place: PUNE

Date: **(PRITHVIRAJ MILIND KATKAR)**