

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.

EDUCATIONAL QUALIFICATION:

Name of course	School/college	Name of Board/University	Year of passing	Percentage
S.Y. M.Tech (TRI-III)	MIT-WPU	MIT Word Peace University	2019	Pursuing
S.Y. M.Tech (TRI-II)	MIT-WPU	MIT Word Peace University.	2018-19	79.5%
S.Y. M.Tech (TRI-I)	MIT-WPU	MIT Word Peace University.	2018-19	64.6%
F.Y. M.Tech (Polymer)	MIT-WPU	MIT Word Peace University.	2018	66.41%
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%

PROFFESIONAL EXPERIENCE:

- ❖ Entrepreneurship Development Programme on Painting Technology, MITCON, Pune
- ❖ Worked as a Trainee at Shine-O-Paints, Kolhapur.
- ❖ Knowledge about Shade matching & tinting.

ACHIEVEMENT:

- ❖ Got selected to present my project work under "INOVATION CENTRE" at INDIAPLAST 2019 Delhi.
 - ❖ 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.
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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:

- ❖ Participating in social activities.
- ❖ Participated in various public seminars.
- ❖ Managing and planning out events and functions.

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.
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COMPUTER SKILLS:

- ❖ Operating Systems: Windows 2000, Windows XP, Windows Vista, MSDOS.
- ❖ 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 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)

