



Akash Bhupesh Borkar
 B.Tech , M.Tech
 Surface Coating Technology (Paint Technology)

	<p>Address: Plot No.124,Nazul layout colony, P.O.: Bezon Bagh, Nagpur Pin:440004</p>	
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Educational Qualifications (Pre-University)

Examination	Institute (Name, Place, State of Institution)	% Marks
S.S.C (2011)	Sri Guru Harkrishan Public School, Nagpur, Maharashtra	87.8
H.S.S.C (2013)	VMV College, Nagpur, Maharashtra	79

Educational Qualifications (University)

B.Tech in Surface Coating Technology, Laxminarayan Institute Of Technology (L.I.T.,Nagpur)

Semester	Year	CGPA	Semester	Year	CGPA
I	2014	6.86	V	2016	7.04
II	2015	6.44	VI	2017	7.92
III	2015	6.44	VII	2017	8.17
IV	2016	7.73	VIII	2018	8.32

M.Tech in Surface Coating Technology, Institute of Chemical Technology (ICT, Mumbai)

Semester	Year	CGPA	Semester	Year	CGPA
I	2018	7.83	III	2019	8.61
II	2019	8.61	IV	2020	-

In-Plant Training (certificates verified)

UNIVERF COATINGS PVT. LTD., AMBERNATH, MUMBAI . (May2017-June 2017)

Plant Training at Univerf Coatings helped me to know the various types of machines used in the paint manufacturing industries, Shade matching, liquid paint testings, application methods.

PIDILITE INDUSTRIES LTD. (July 2019-January 2020)

Project topic “Structure property relationship of silane terminated polyurethane hybrid prepolymers in sealant formulation” .

B.Tech Research Topic:

“Synthesis and Characterization of Nano Zinc Oxide Particles and its application in anti corrosive epoxy coatings”

M.Tech Research Topic:

“Synthesis, characterization and development of Polyurethane Elastomeric Coatings”.

Working Experience:

Currently working in “**Samrat Chemicals, Udaipur**” as a Research Scientist.

- **Project Undergone:** Epoxy based sealer for marble coating was developed by increasing the gloss, adhesion and crack filling ability of marbles.
- **Project Undergoing:** UV Curable Epoxy for crack filling and adhesion.

Academic Achievements and Awards (certificates verified):

- Published research paper on the topic “**Synthesis and characterization of Calcium Ferrite by Standard Ceramic Method**” in Elsevier Journal.
- Published research paper on the topic “**Structural and Electrical conductivity of Calcium Ferrite**” in IJCESR.

Seminar and Workshop (certificates verified):

- Attended workshop on Chemical Security Risk Management by Scandia National Laboratories sponsored by the United States department of State, **Chemical Security Program (CSP)**, IBCTR, September 2018.
- Attended national conference **REACT 2017** at LIT, Nagpur.

Extra-Curricular (certificates verified):

- Participated in Paper presentation competition on the topic “**Self Cleaning Coatings for Automobiles**” in All India National Conference “**REACT 2019**”.
- Participated in Poster presentation competition on the topic “**Polysiloxane in high performance coating**” in national conference “**PLATINUM REACT 2017**”.
- Participated in “**LITMUN 2017**” held at Laxminarayan Institute of Technology.
- Member of Organising committee of “**SARVESHWARA 2K16**” event at LIT, Nagpur.
- Participated in Inter College Competition “**ABHYUDAYA 2016**” by **Engineering India** for review writing.
- Member of **National Service Scheme (NSS)**.

Computer Skills: MS office, C, C++.

Language Skills: Read, write and speak English, Hindi, Marathi.

Interests: To procure wide and in depth knowledge about paints and polymer.

Hobbies: Travelling, Reading and Listening music.