

ABHISEK PADHI Department of Polymer and Surface Engineering Institute of Chemical Technology

19SUR201 M.Tech (Surface Coating Tech) 28th Feb 1995



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Career Objective: To seek a meaningful and value added career by justifying the allotted responsibility for the organization by adding value for the same with the learning and experience.

Educational Qualifications (Pre-University)

Examination	Institution (name, place, state of Institution)			
S.S.C. (2010)	Madnawati Public School, Sambalpur, Odisha, CBSE Board	9.0(85%)		
H.S.S.C. (2012)	DAV Public School, Burla, Sambalpur., Odisha, CBSE Board	84.4%		

Educational Qualifications (University)

B.Tech(Plastics Engineering; Central Institute of Plastics Engineering and Technology, Bhubaneswar, Odisha										
Semester	Year	%Marks / SGPA	CGPA	Semester	Year	%Marks / SGPA	CGPA			
I	2012	8.39	8.39	V	2014	9.04	8.74			
II	2013	8.39	8.39	VI	2015	9.16	8.81			
III	2013	8.80	8.53	VII	2015	9.00	8.84			
IV	2014	9.15	8.67	VIII	2016	9.45	8.90			
Master of Technology(Surface Coating Technology), Institute of Chemical Technology, Mumbai, Maharashtra										
Semester	Year	SGPA	CGPA	Semester	Year	SGPA	CGPA			
I	2019	8.78	8.78	III	2020	Ongoing -	Ongoing -			
II	2020	9.22	9.00	IV	2021	Ongoing -	Ongoing -			

In-Plant Training (certificates verified)

Training in Production Department, Project on "Manufacturing of Hand Injection mould" and Specialization Training in "CATIA at Central Tool room and Training Centre, Bhubaneswar, Odisha 2ndJune2014-30thJune 2014

Additional Research / Work Experience (certificates verified)

Aug 2016-July 2019.

Asst. Technical Officer in Central Institute of Plastics Engineering and Technology, Gwalior, Madhya Pradesh as In charge of Training and Testing Department.

Roles: **1.** Establishment of Plastics Testing Lab and getting NABL/BIS Accreditation for the lab. **2.** Provide Technical Support in Plastics/Polymer Testing of Products, as per Indian Standard and proper Accreditation Process. **3.** Assistance in Pre-Delivery Inspection (PDI) with the Nodal Officer, of well known Plastics Industries for IS 4985:2000 and IS 4984:2016. **4.** As a Programme Coordinator also, Responsible for all the activities involved in documentation, sanctioning and initiation of Skill Development, Short Term, Entrepreneurship, Tailor made Courses and CSR activities for the organisation from state and centre level sponsors.

M. Tech. Research Topic (Guide: Dr. (Prof.) Shashank Tejrao Mhaske)

Aug 2019-July 2021

Topic: "Thermochromic Mechanism and its application in Sensor Application"

Description: Thermochromism is the property of the material to change the colour due to change in the temperature. Using these mechanism for advancement in the sensor application..

Academic Achievements and Awards (certificates verified)

July2012-July 2019

- Awarded as the Best Academic Performer and Topper of the Batch From 2012 to 2016
- Completed 4 Days Training on "Quality Management Systems and Internal Audit As per ISO/IEC 17025 At CIPET Jaipur from 02.02.2017-05.02.2017 to qualify as Nodal Officer of CIPET Gwalior to Conduct Pre Delivery Inspection as third Party for various Plastic Industries

Extra Curricular.: 1. Completed online course of ACS Reviewers Lab, demonstrating understanding on the principle of high quality of peer review for writing a constructive review on 17th October 2020. 2. Actively Participated in Seminar and webinars based on Scopus, Reaxsys, etc organised by Elsevier. 3. Actively Participated in Chemtech SOP's Webinar by Dr. R.A. Mashelkar on "Future of Chemical Engineers Post COVID 19 Pandemic" on 19th June 2020. 4. Participated in Innovative practices of Green technology Webinar organised by Green Technology Department of ICT Mumbai on 26-27 June 2020. 5. Successfully completed 4 No's of Wiley Author Webinar Series "Learn to Publish" held in June-July 2020 by John Wiley & Sons Pte Ltd.

Computer Knowledge: Have a working knowledge of MS Word, MS Excel, MS Power Point, Programming in C and C++, AutoCAD and CATIA

Language Skills: Can Write: English, Hindi, Odiya Can Spoken : English, Hindi, Odiya Interests and Hobbies: Reading Novels, Sketching of Cartoons, Painting, listening to music.