

BISHNU DARIPA

EMAIL: bishnudaripa@gmail.com

PHONE: 6294886825

### **Carrier Objective:-**

A Highly motivated and goal oriented professional seeking an opportunity mainly in Paint and Chemical Industry to contribute abilities and knowledge for personal as well as professional growth ready to accept the challenges & contribute in productivity of an organization.

### **PROFESSIONAL ABRIDGEMENT:-**

- Dynamic competent paint Professional in R&D in Powder Coating & Strategic formulation Planning & Continuous Improvement.
- Excellent Knowledge of Powder formulation of Polyester, Epoxy, PU & their respective hardners, additives to give special effect like structure, texture.

#### **SKILL SET**

- Build Successful Partnership
- Impactful Communication
- Machine & Equipment Knowledge
- Data Analysis
- Quality Maintenance of Product

#### **ACADEMIC DETAILS**

- M.Sc. (Chemistry) from National Institute of Technology, Jamshedpur in 2020 with 8.11 CGPA
- B.Sc. (Chemistry) from Burdwan University in 2018 with 63.37%
- 12<sup>th</sup> from Bankura Christian Collegiate School in 2015 with 88.6%
- 10<sup>th</sup> from Bankura Christian Collegiate School in 2018 with 81.57%

#### **PUBLICATION**

- [3+3] Cycloaddition of Azomethine Imine: Synthesis of Bi or Tricyclic N-Heterocycle- Chemistry Select ISSN : 2365-6549 vol:5 pp:7605-7626 (2020)

#### **Organic Chemistry Lab Skill**

- Different Organic Reaction Set up
- Checking Thin Layer Chromatography (TLC)
- Workup Organic Reaction
- Execution of general purification by Column Chromatography & Separation Technique
- Isolation of Organic compound Rotary Evaporator

#### **Project Work in M.Sc.**

- Setting & Carrying out a new Organic Molecule Synthetic Methodology in Single or Multistep Process under the Supervision of Dr. Tapas Das (Assistance Professor, Dept. of Chemistry, NIT JAMSHEDPUR)

#### **OTHER ACHIVEMENT**

- **Sachidananda Memorial** Prize in recognition for obtaining highest marks in Physical Chemistry at B.Sc. (Hons.) Final Examination of Burdwan University
- Certificate in **Green Certificate** Global Certification Program An Initiative by **International Center For Culture & Education (ICCE) to Educate, Inspire & Act by United Nation**
- **Inspire Scholarship** by DST, Govt. of India from 2015-2020.

### **WORKING EXPERIENCE:**

Currently working in **ASIAN PAINTS PPG (APICL-SARIGAM)** As a Trainee-Chemist at Sarigam (Gujarat) from 1<sup>st</sup> Nov 2020 to Till now.

#### **Job Responsibilities:-**

- Stock Checking of Raw Materials & maintaining the Raw Material Room
- Handling Extruder Machine like PCS-30, PRISM, SLJ-20
- Handling different type of Machine like Gel Time Tester, Pellet Pressure, DFT meter, Gloss-meter, Muffel Furnesh, Particle Size Determination, Fluidization meter
- Handling Spray Gun like Nordson, GEMA Gun
- Performing different type of Test like Resin Content by percentage (by Muffel Furnesh), Carbonate Content, Oil Absorption, Titrating PT solutions, Adhesion, Bending, Humidity, SST, Water Content
- RM evaluation of new raw materials & their respective chemical & mechanical testing, flow finish against standard
- Competitor Powder Testing & accordingly formulation powder for the Customer
- Shade development as the requirement of Customer

#### **Personal Details:-**

D.O.B- 9<sup>th</sup> March 1997

Father Name- Dilip Daripa

Adress- Kamrarmath, Bankura, West Bengal-722101

Current Adress- Sarigam, Umbergaon, Valsad-396155

Language- Bengali, Hindi, English

Blood Grop- A+