



JEBIN ANTONY A

Chemical Engineer

WORK EXPERIENCE

Process support Executive PPG Asian Paints, Sriperumbudur.

(August, 2022 – Present)

- Aligning process steps for the manufacture of automotive & industrial coatings on a large scale by preparing lab studies.
- Analyse the feasibility required during a new product launch & standardize the batch.
- Obtain cost reduction via cycle time reduction initiatives by minimizing power consumption & by following up Kaizen objective by process elimination.
- Performed software tools like TANKSIM & PLC to facilitate the process & optimize sub standard product loss.
- To analyze & find out the root cause for the complaints raised by customers by doing different DOE analysis.
- Experience in testing the properties against customer agreed specification.
- Maintain & ensure the 5'S and EHS in every day to day activities.

Graduate Engineer Trainee PPG Asian Paints, Sriperumbudur.

(Dec,2021 – Aug,2022)

- Trained under Process & operation field in automotive paints.

EDUCATION

B.TECH CHEMICAL ENGINEERING (2017 – 2021)

St. Joseph's College of Engineering, OMR, Chennai.

(Affiliated to Anna University)

CGPA: 8.19

HSC (2017)

Amala Matric Hr. Sec. School, Thuckalay.

PERCENTAGE: 77.7%

SSLC (2015)

Amala Matric Hr. Sec. School, Thuckalay.

PERCENTAGE: 96%

ACADEMIC PROJECTS

- **Design of Falling film evaporator and Prilling tower in the manufacture of Urea by UTI's process – Madras Fertilizer Limited.**

PROFILE

Extremely motivated to develop my skills and grow professionally. I am confident in my ability to come up with solutions for any type of problems. I can withstand work pressure and push myself to complete my work on time.

CONTACT DETAILS

Address:

Kanyakumari, TamilNadu.

Mobile : +91 8526864394

Email :

jeffinantonyj7@gmail.com

LinkedIn: jebin-antony-8328a9199

TECHNICAL SKILLS

- Microsoft Office
- Aspen plus simulation
- SAP
- TankSIM

AREA OF INTEREST

- Fluid Mechanics
- Food Technology
- Mass Transfer
- Environmental Engineering
- Water Treatment

SOFT SKILLS

- Team Player
- Leadership
- Time management
- Communication

LANGUAGES KNOWN

- TAMIL
(Read, Write, Speak)
- ENGLISH
(Read, Write, Speak)

PERSONAL DETAILS

Date of Birth: 28/10/1999

Nationality : Indian

REFERENCE

DR. Vinod Kumar S

Assistant Professor,

Dept. of Chemical Engineering,

St. Joseph's college of Engineering.

Mail: vinodking20@gmail.com

POSITION OF RESPONSIBILITY

Event Manager Organised an Event called "Reaction Rummy" for a National level symposium in St. Joseph's College of Engineering.

CERTIFICATES

Environmental Quality Monitoring and Analysis	Alison	2021 (1 Month)
MS Excel	Udemy	2021 (4 Weeks)
Chemicals & Health	Coursera	2020 (4 Weeks)
Safety in utility plant	Coursera	2020 (1 Weeks)
Business English Certificate (BEC)	Univ. of Cambridge	2018

ACHIEVEMENTS

- Won first place in "General quiz" conducted by MIT campus, Anna University, Chennai.
- Won medal in Abacus (1st Level) organized by Amala Matric Hr. Sec. School, Thuckalay.

INPLANT TRAINING

- I have undergone one week in-plant training at SPIC, Tuticorin from 26th Nov 2018 to 30th Nov 2018

WORKSHOPS

- Basic Simulation using Aspen PLUS**
St. Peter's College of Engineering and Technology - IChE Chapter.
- Fostering an effective research environment & industries collaboration in Engineering**
AICTE Training Program (2 weeks).
- Human Development Skills**
Patrician college of Arts and Science – ED cell.

DECLARATION

I hereby declare that all the information furnished above is true and correct to my knowledge and I take full responsibility of the particulars mentioned.