

RESUME

AISHWARYA A HALYAL

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Career Objective

To enhance my educational and professional skills in a stable and dynamic workplace.

Education

Year of Passing	Course	Board	Percentage(%)	
Ongoing	M.Tech (Polymer science and Technology)	JSS Science and Technological university	88.95 (III sem)	
2019	BE (Chemical Engineering)	M S Ramaiah Institute of technology	80.5	
2015	XII	CBSE	86.2	
2013	X	CBSE	82.5	

Achievements

- Secured second for the Project “Bisphenol A degradation in aqueous solution using Hydrodynamic cavitation” in the event Pradarshana 2019.
- Paper publication of “ Intensification of Advanced oxidation processes (AOPs) for the degradation of bisphenol A” in International journal chemical reactor engineering.

Projects

- Evaluation of Phthalocyanine green pigment against control to overcome supply issue. Evaluation of new polyester resin to improve the paint Volume solid by minimum 2% higher to control in top coat resin system.
- Project on “Bisphenol A degradation in aqueous solution using Hydrodynamic cavitation”.
- Project on plant design and production of 100 tons/day of Mono Ethylene Glycol.
- Project on Adsorption of dye using low cost adsorbent.

Internship

- Currently working as an intern in Shade development, Coil Coating department, AkzoNobel India LTD Bangalore.(9 months completed)

- Plant training in Alkyd Resin manufacturing Plant, Resin R &D Lab, raw material and quality control and also plant training in paint manufacturing unit at Gem paints limited.

Skills

Software ASPEN PLUS, MATLAB, ASPEN HYSYS
Packages V10

- Paint raw materials evaluation.
- Experience on Colour identification and colour match as per order requirements.
- Knowledge about different Paint testing methods.
- Knowledge of Chemical engineering processes
- Designing of Chemical equipment.
- Knowledge about Chemistry of Polymers.
- Familiar with Polymer processing and testing.
- Familiar with characterization and analysis of polymers.
- Well versed with Microsoft word, Excel and PowerPoint.

Personal Strength

- Quick Learner
- Communication & Management skills
- Project Management
- Willing to learn new things

Extra Curricular

- Gold in Inter college Rangoli competition.
- Silver in Inter college Judo competition
- First class in Bharatnaatyam Junior grade Examination.
- Hindi Praveen (BA in Hindi).

Personal Details

Name : Aishwarya A Halyal
Father's Name : Anant S Halyal
Mother's name : Akshata A Halyal
Hobbies : Classical dancing, Sketching, Painting
Date of Birth : 15-05-1997
Languages Known : Kannada, Hindi, English

Declaration

I hereby declare that the above written particulars are true and correct to the best of my knowledge.

Place: Bangalore
Date: 30-08-2021

Signature