





BABITHA BABU


Nationality: Indian

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Date of birth: 02/03/2001

Gender: Female

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ABOUT ME

As a Chemical engineering graduate, I'm seeking an opportunity where I can grow professionally and personally. I seek challenging opportunities where I can fully use my skills for the Company.

ACADEMIC SUMMARY

B.Tech Chemical Engineering

Karpagam Academy of Higher Education, Coimbatore – Tamil Nadu [2018-2022]

CGPA 8.6

Higher Secondary Education

Ebenezer Higher Secondary School Veettoor, Kerala [2016 - 2018]

Percentage 86%

Secondary Education

Bethlehem Girls High School Njaralloor, Kerala [2015 - 2016]

Percentage 95%

AREA OF INTEREST

- Mass Transfer
- Mechanical Operations

PROJECT

Removal of Titan Yellow Dye from Aqueous Solution by *Phyllanthus acidus* Leaves; Optimization of Process Parameters by RSM- BBD

- Removed Titan Yellow dye from aqueous solution by *Phyllanthus acidus* leaves as a biosorbent using adsorption method.
- Optimized process parameters Dosage of biosorbent, concentration, pH, and time by RSM-BBD.
- Different equilibrium and kinetic studies are carried out.
- The maximum removal efficiency of 99.76% Titan Yellow dye by *Phyllanthus acidus* leaves achieved.

INDUSTRIAL TRAINING/ INTERNSHIPS

- WTT International PVT LTD. Tiruppur [01/04/2022- 20/04/2022]
- The Travancore cochin chemicals LTD, Thiruvalla [07/01/2022 - 17/01/2022]
- The Travancore sugar & chemicals LTD, Kochi [01/02/2021- 12/02/2021]
- Fertilizers and Chemical Travancore LTD, Udyogamandal [16/12/2019 - 21/12/2019]

CERTIFICATION

NPTEL COURSES

- Technologies for Clean and Renewable Energy production
- Soft Nano Technology
- ASPEN a course for beginners
- Electrochemical Technology in Pollution control

COURSERA COURSES

- Ferrous Technology 1
- Safety In the Utility Industry
- Oil & Gas Industry Operations and Market
- Material Science:10 Things Every Engineer should know
- Advanced Functional Ceramics

COMPUTER PROFICIENCY

- MS Office

EXTRA- CURRICULAR ACTIVITIES

- NSS volunteer (National Service Scheme)
- Badminton

LANGUAGE SKILLS

- **Malayalam:** Read, Write, Speak
- **English:** Read, Write, Speak
- **Hindi:** Read, Write, Speak
- **Tamil:** Speak

CO- CURRICULAR ACTIVITIES

- Seminar role of material properties in defence
- Online Start- up Training Program: Industrial and Urban Waste Water Management
- Seminar organic living.
- The Power Seminar on the theme employability skills for the future.
- International seminar on vibration analysis of rotating machinery.

HOBBIES

- Songs
- Cooking

STRENGTH

- Flexibility and versatility
- Hard Working
- Good at listening
- Positive thinking
- Team work

I, Babitha Babu hereby declare that all the details given above are true to the best of my knowledge.

Mazhuvannoor
01/08/2022

BABITHA BABU