

## GEETHA R

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### OBJECTIVE

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

### EDUCATION

- Pursuing B.E Chemical Engineering at Annamalai University with a CGPA of 8.02 till seventh semester
- Completed HSC in 2021 from TVS Matriculation Higher Secondary School at Madurai District with a I Class and a percentage of 81.8 %
- Completed SSLC in 2019 from Maharishi Vidya Mandir Higher Secondary School at Madurai District with a I Class and a percentage of 82.4%

### FIELDS OF INTEREST

- Heat Transfer
- Process instrumentation Dynamics & Control
- Chemical Reaction Engineering

### COURSES COMPLETED THROUGH SWAYAM FOR CREDIT TRANSFER

- Completed the Course “Membrane Technology”, through NPTEL with 65% in 2024
- Completed the Course “Hydrogen Energy”, through NPTEL with 65% in 2024
- Completed the Course “Chemical Process Technology and Petroleum Refinery Engineering”, through NPTEL with 90% in 2024

### INTERNSHIP

- Underwent internship at India Cement Limited, Sankari, Salem, from 19 to 28 June, 2023. Learnt about the manufacturing process of cement, usage of different conveyors and safety measures
- Underwent internship at Cetex Petrochemicals, Manali, Chennai, from June 10 to 21 June, 2024. Learnt about the manufacturing of Methyl Ethyl Ketone and synthesis of Secondary Butyl Alcohol

### PAPERS PRESENTED

- Presented a paper titled “ Three Phase inverse Fluidized bed bio reactor “ at InCHES 2024
- Presented a paper titled “Unveiling Ultrafast Structural Dynamics in Chemical System with Time Resolved Serial Femtosecond Crystallography (TR-SFX)” at INVENTE '24.
- Presented a paper titled “Hydrogen as an alternative fuel and sustainable energy for future” at INSCREPT 2023
- Presented a paper titled “Hydrogen as an alternative fuel and sustainable energy for future” at SCHEMCON 2022

## ACHIEVEMENTS & AWARDS

- Placed I at Sahodhaya Cluster Handball and Basketball in 2018
- Placed I at the Department Inter Year Throw Ball in 2022
- Placed II at the Department Inter Year Throw Ball in 2023