

## MONISHH S

### PROFILE

---

An upcoming chemical engineer, aiming to secure an entry level position, preferably in the field of mass transfer, mechanical operation and related fields, so as to improve existing knowledge and skills and be able to contribute to organization growth along with personal and professional development.

### EDUCATION

---

- B.Tech Chemical Engineering**

**CGPA – 7.27 / 10**

**2019-2023**

Amrita Vishwa Vidyapeetham

- Class 12 – 80%**

**2019**

Institution: Senthil Public School

- Class 10 – 100%**

**2017**

Institution: Senthil Public School

### PROJECTS

---

- Title: Effect of GNP on Ionic conductivity in PVA/PEO/LiClO<sub>4</sub> solid polymer blend electrolyte  
Duration/Period: July-20,2022 (Ongoing)  
Objective: To investigate the effect of Graphene nanoplatelets on thermal stability and ionic conductivity in a PVA/PEO/LiClO<sub>4</sub> solid polymer blend electrolyte.

### TECHNICAL SKILLS

---

- Mass transfer
- Heat transfer
- MS Excel
- Matlab
- Aspen hysys
- C
- C++
- Python

### INTERNSHIP

---

- Name of the Organization:Orchid Chemicals & Pharmaceuticals Limited  
Location and Duration: July-7, 2022 to July-18, 2022  
Objective: Work on solvent recovery system and waste water management system to reduce the energy and materials required.  
Outcome: Reported about the plants inside the organization to easily understand the processes involved in the plant.

### ACHIEVEMENTS & HONOURS

---

- Participated in Anokha Tech fest 2020(Expo) and represented my department in tech fest.
- Participated in Gokulashtami events in 2019,2020 and represented my department.

### LANGUAGES

---

- Tamil
- English
- Malayalam

### HOBBIES

---

- Music
- Yoga
- Football