

## Mohan Ram K P R

### PROFILE

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An aspiring young chemical engineer seeking an entry level position in the chemical industry that focuses on the mass transfer and design of equipments in order to collect the experience of handling chemicals, to improve my knowledge and to contribute to the organization towards development and growth.

### EDUCATION

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- **B.Tech Chemical Engineering**

**CGPA – 7.04 / 10**

**2019-2023**

Amrita Vishwa Vidyapeetham

- **Class 12 – 82.66%** **2019**

Institution: Sri Vidhya Mandir Higher Secondary School

- **Class 10 – 98%** **2017**

Institution: Sri Vidhya Mandir Higher Secondary School

### TECHNICAL INTERESTS

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- Mass Transfer
- Design of Heat transfer and Mass transfer Equipments

### PROJECTS

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- Live / UG Projects: PLA/dual nanofiller hybrid composites with enhanced mechanical, thermal properties, and rheological behavior for 3D printing applications  
Duration/Period: July-20, 2022 to Present  
Objective: Preparing the biocompatible PLA based hybrid nanofiller composite system in order to improve the mechanical, thermal and microbial behavior for 3D Printing.

### TECHNICAL SKILLS

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- Minitab
- Matlab
- Aspen Hysys

### INTERNSHIP

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

### ACHIEVEMENTS & HONOURS

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- Participated in Anokha Tech fest (2020) in Amrita University and represented my department in tech fest.
- Participated in Gokulashtami events in 2019,2022.
- Participated in Anokha Techfest (2023) and presented my project.

### LANGUAGES

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- Tamil
- English
- Hindi

### HOBBIES

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- Chess
- Cricket