

Arun Kumar M.S

City: 8/727 – D, Kumar Street, Erode, Tamil Nadu | Cell Phone: +91-9003674910 | Email: arun1418kumar@gmail.com

EDUCATION

Vellore Institute of Technology (Vellore Campus) , Tamil Nadu, INDIA **July 2018 – May 2022**
Bachelor of Technology in Chemical Engineering | CGPA – 7.8 | Major: Chemical Engineering

The Optimus Public School Kavandapadi, Gobi, Tamil Nadu, INDIA **September 2016 - May 2018**
Higher Secondary | 73% Aggregate (CBSE) | Major: PCM

The Optimus Public School Kavandapadi, Gobi, Tamil Nadu, INDIA **September 2014 - May 2016**
Senior Secondary | 85.5% Aggregate (CBSE)

RESEARCH EXPERIENCE

Vellore Institute Of Technology, Vellore **April 2019 – April 2021**
Undergraduate Student Research

- Undergoing research paper on “**Drying of Human Faecal Sludge: Drying Kinetics, Mathematical Modelling .Thin Layer Microwave , Energy Requirement and Process Optimization**”.

INDUSTRIAL INTERSHIP

Mahindra Water Utilities Ltd., - Tirupur, India **November 2020 – December 2020**
Assigned to different sectors

- **Water treatment Plant (WTP).**
- **Sewage Treatment Plant (STP).**
- Done for a **MONTH** with excellent certificate.

Dhana Lakshmi Srinivasan Sugars Private Ltd., - Preambular. India **June 2019 – June 2019**

- **Mechanical Operation** related to Chemical Engineering.
- **Operational Equipment's** related to Chemical Engineering
- Done for a **WEEK** with excellent certificate.

CERTIFICATES

IICHe VIT Student Chapter **January 2020 – January 2021**

- Core member
- Overlooked Technical event, Recruitment & Other social/welfare events
- Photographer for IICHe

Online Course **January 2021 – December 2021**

- Aspen – Aaharya technologies (OPC) Pvt LTD
- Sustainable Food Production Through Livestock Health Management
- Safety in Utility Industry
- Electrical Power System

TECHNICAL SKILLS

- ASPEN – Plus , Hysys
- Solid works
- CHEMdraw
- Microsoft office

RESEARCH INTREST

- Waste water treatment
- Designer engineering
- Process engineering