



# VIGNESH S

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LinkedIn



## Objective

Eager to provide help with design engineering packages, develop new ideas and processes, monitoring equipment and maintaining plant systems.

## Experience

### Tamilnadu Newsprint and Papers Limited

Intern

August - September

1. Analysed problems and worked with teams to develop solutions.
2. Secured a deep practical & theoretical knowledge about the functions of various units.
3. Understand about paper production and how paper is recycled and reused efficiently.

## Education

### V.S.B. Engineering College

B.Tech Chemical Engineering  
2024 — 85.31%

### TNPL Matric Hr Sec School

HSC  
2020 — 63.3%

### TNPL Matric Hr Sec School

SSLC  
2018 — 86.6%

## Projects

### Carbonification

The process by which the organic substances are converted into structured carbon by the partial absence of air and influence of temperature and pressure.

### Removal of dye pollutants in industrial wastewater

In this process we will remove some dye chemicals in wastewater by combining of hydrochar and activated carbon by using of solvent. It is more efficient method compared to other methods.

## Technical Skills

DWSIM

Autocad plant 3D(Basic)

Aspenplus

## Soft skills

Quick Learner

Flexible to environment

Team collaboration

## Certifications

### Chemical Process Intensification

Learnt to develop a sustainable and cost effective chemical process system driven by the reduction of equipment size, energy consumption or waste generation.

## Hobbies

- Gardening
- Keeping Fit