

**SOUNDHARYA DHARSHINI.N.S**

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## CARRER OBJECTIVE

To work in a radiant and strenuous environment where I can be able to improve my erudition in emerging technologies and transform the growth of an organization to a steep extent as well as the same for my career.

## ACADEMIC PROFILE

- Pursuing **B.Tech in Chemical Engineering** at **Kongu Engineering College, Perundurai** with CGPA of **8.0** up to 7<sup>th</sup> semester
- Completed **HSC** at **GKDMHSS, Coimbatore** with a score of **79.16%**
- Completed **SSLC** at **Excel Matriculation Higher Secondary School, Coimbatore** with a score of **97%**

## AREAS OF INTEREST

- Mass Transfer- Distillation
- Process Instrumentation and Control
- Hazardous waste management and degradation

## KEY COMPETENCIES

- Analytical and Problem solving skill
- Earnestness to learn new things
- Got an exposure to software packages like HTRI, Aspen HYSYS, COMSOL and ANSYS

## PAPERS PRESENTED

- Presented a paper regarding “**Effluent treatment**” at SSN College of Engineering.
- Presented a paper on “**Removal of pyridine from aqueous solution using low cost activated carbon derived from agricultural waste**” at Annamalai University

## PROJECT DONE

- Done a project in “**Treatment Of Effluents By Chemical Coagulation**” at Open House Exhibition during 2017-2018

## INDUSTRIAL TRAINING

- Undergone inplant training at **CIPLA, Bangalore** on May-July 2018

## INTERNSHIP

- Underwent 45 days internship at **NITK, Surathkal, Karnataka** and did a **PROJECT** on “**Photocatalytic degradation of P-NP using ZnO Nanoparticles**” from May-July 2019

## CERTIFIED COURSE

- Completed a course in “**Hands on training on Aspen HYSYS**”
- Completed a course in “**Cryogenic Technology**”

## RECOGNITIONS AND AWARDS

- Won a bronze medal in **National Science Olympiad Quiz** in 2015

## POSITIONS OF RESPONSIBILITY

- **Class Representative** for the year 2016-2017 at Kongu Engineering College
- Served as **Campus Ambassador** of AZeotropy, **IIT Bombay** from 2018-19 and achieved **4<sup>th</sup>** best

## EXTRA-CURRICULAR ACTIVITIES

- **Winners** in District level handball tournament at Coimbatore
- Participated in State level handball tournament at Theni
- Won **silver medal** in 1500m at Kongu Engineering College Sports Day competition during 2016-2017

## PERSONAL DETAILS

<b>Nationality</b>	: Indian
<b>Date of Birth</b>	: 18/05/1999
<b>Gender</b>	: Female
<b>Father's Name</b>	: Shanmugam. N
<b>Mother's Name</b>	: Banumathi. S
<b>Permanent Address</b>	: 18/35 E, Teachers Colony, N.S.N.Palayam, Coimbatore-641 031.
<b>Languages Known</b>	: Tamil, English
<b>Hobbies</b>	: Reading books, Listening to Music, Exercising and Practicing Yoga

## REFERENCES

Dr. K. Sarvanan, M.Tech, PhD (Tech)  
Professor and Head  
Department of Chemical Engineering  
Kongu Engineering College  
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**Place:** Perundurai  
**Date:**

(Soundharya Dharshini.N.S)