

**NIRMAL.G**

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## **CAREER OBJECTIVE**

To work in a challenging team and competitive environment where I could improve my knowledge, capabilities and put them to use for the development of the organization.

## **ACADEMIC PROFILE**

- Pursuing **B.Tech in Chemical Engineering** at **Kongu Engineering College**, Perundurai with a CGPA of **7.75** (till 7<sup>th</sup> semester)
- Completed **HSC** in 2016 at **KSR Matriculation Higher Secondary School**, Tiruchengode with **91.92%**
- Completed **SSLC** in 2014 at **KSR Matriculation Higher Secondary School**, Tiruchengode with **96.8%**

## **AREAS OF INTEREST**

- Mechanical Operations (Size Reduction)
- Fluid Mechanics (Transportation of fluids)

## **SKILL SET**

- Basics of ASPEN PLUS, AUTO CAD and HTRI
- MS EXCEL, MS WORD, MS POWERPOINT and DWSIM

## **PAPERS PRESENTED**

- Presented a paper on "**BIO-FILTRATION TO CONTROL POLLUTION**" in INTERSECT 2K18 at CECRI-CSIR, Karaikudi
- Presented a paper on "**NANO FERTILIZERS FOR FUTURE USE**" in EXODIA 2K18 organised by Indian Society for Technical Education Club at Kongu Engineering College
- Presented a paper on "**EXTRACTION OF PECTIN FROM DRY FRUITS**" in TECHFINIX 2K18 at Paavai Engineering College, Namakkal

## **PROJECT HANDLED**

- Presented a project entitled "**MICROBIAL FUEL CELL FOR WASTEWATER TREATMENT**" in Open House Exhibition held on September 2017 at Kongu Engineering College
- Presented a project entitled "**COMPARISON OF MIXING HYDRODYNAMICS AND MASS TRANSFER EFFICIENCY FOR A NEWLY DESIGNED STATIC MIXER WITH DIFFERENT BAFFLE ELEMENTS**" in Clean Technologies for Sustainable Environment (CTSE-2019) at SSN College of Engineering, Chennai

## **INTERPERSONAL SKILLS**

- Ability to rapidly build relationship and set up trust.
- Confident and Determined
- Ability to cope up with different situations.
- Good Technical skills.
- Self-Motivator.
- Good Decision making ability.
- Good Working Discipline.

## **ACHIEVEMENTS**

- Won First Prize in the Quiz event in EXODIA 2K18 organized by Indian Society For Technical Education Club at Kongu Engineering College on February 2018
- Won Third Prize for poster presentation in KIBITZ'17 organized by the Department of Chemical Engineering at Kongu Engineering College on October 2017

## **INPLANT TRAINING**

- Undergone In-Plant Training at "**RODAMINE APPAREL INDUSTRIES PRIVATE LIMITED**", Tirupur on June 2019
- Undergone In-Plant Training at "**PERFECT KNIT PROCESS**", Tirupur on June 2018
- Undergone In-Plant Training at "**TAMIL NADU NEWSPRINT AND PAPERS LIMITED** ", Karur on May 2018
- Undergone In-Plant Training at "**SESHASAYEE PAPER AND BOARDS LIMITED**", Erode on June 2017

## **WORKSHOPS ATTENDED**

- Attended a one day workshop on "**BIO-MATERIALS AND NANO-MATERIALS**" conducted by the Department of Chemical Engineering, Coimbatore Institute of Technology on September 2017

## **INDUSTRIAL VISITS**

- Karnataka Soaps and Detergents Limited (KSDL) Sandal Wood Oil Unit, Mysore
- Common Effluent and Treatment Plant , Perundurai
- The Fertilisers and Chemicals Travancore Limited (FACT), Cochin
- Nanoceut Therapeutics Private Limited, Puducherry

## **PROFESSIONAL BODIES**

- Member of Indian Institute of Chemical Engineering Association (IICChE)
- Active member of The Institution of Engineers (India)

## **PERSONAL PROFILE**

Father's Name : Mr.R.Gunasekaran  
Mother's Name : Mrs.G.Vijayalaxmi  
Date of Birth & Age : 19.11.1998 & 21  
Languages known : English, Tamil.  
Address : 1110, SPB Colony, Kumarapalayam (Tk), Namakkal (Dt), Pincode -638010.  
Hobbies : Playing cricket, Listening to Music.

## **REFERENCE**

Mr.R.Sathish Raam M.Tech,  
Assistant Professor,  
Department of Chemical Engineering,  
Kongu Engineering College,  
Perundurai-638 060.  
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## **DECLARATION**

I hereby declare that the above-mentioned information is true up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Erode

Date:

(NIRMAL.G)