

## V. YESWANTH KUMAR

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9705542913

### CAREER OBJECTIVE

To be associated with a progressive and innovative organization which gives the scope to apply my knowledge and skills and also to be part of a team that dynamically works towards the growth of the organization.

### ACADEMIC QUALIFICATION

Course	Institution	Board/ University	Year of Completion	Percentage /CGPA
B. Tech (Chemical)	R. V. R & J. C College of engineering	Acharya Nagarjuna university	2019	8.7
Intermediate	Narayana junior College	Board of Intermediate Education, A. P	2015	92.4
S.S.C	Sri chaitanaya school	Board of Secondary Education, A.P	2013	9.7

### TECHNICAL SKILLS:

- MATLAB Programming
- Awareness level Knowledge in ANSYS and ASPEN PLUS

### INDUSTRIAL VISIT:

- JOCIL Ltd.

### PROJECT:

#### TITLE

: Separation of Azeotropic mixture of toluene and ethanol via heat integration pressure – swing distillation using Aspen Plus.

#### DESCRIPTION

: A procedure is suggested to separating a minimum boiling azeotropic mixture by heat integration pressure-swing distillation (PSD) and a optimized separation configuration is obtained by taking minimization of total annual cost as an objective function. The results show that PSD with heat integration is more economical than PSD without heat integration.

## **CO-CIRCULAR:**

- Have completed a NPTEL online course on PHASE EQUILIBRIUM THERMODYNAMICS conducted by IIT Kharagpur.

## **INTERNSHIP:**

- I had done project work on GAS DEHYDRATION UNIT, of ONGC eastern offshore Asset, Kakinada.

## **EXTRA CURRICULAR:**

- NSS Volunteer and participated in events are Cyclothon, Krishna Pushkaralu.
- Playing shuttle.
- Volunteer in world space week organization conducted by ISRO.

## **PERSONAL DETAILS**

- **Father's Name** : Mr. Samba Siva Rao
- **Mother's Name** : Mrs. Jaya Lakshmi
- **Date of Birth** : 3rd February, 1997
- **Gender** : Male
- **Nationality** : Indian
- **Marital status** : Single
- **Permanent Address** : D. No:2-30, Near Ramalayam temple, Jagarlamudi(PO),  
Yeddanapudi (MD)  
PIN NO: 523169.

### **Declaration:**

I, hereby confirm that the information given above is true to the best of my knowledge and belief.

**Date:** 20/07/2019

**Place:** Guntur

(v.yeswanth kumar)