

# RESUME

## PERSONAL PROFILE

1. Name : Vegad Girish D.
2. Father's Name : Vegad Dhanjibhai V.
3. Communication address : Girish Vegad,  
A/7, Raghuvir tenament,  
Near Maheswari Palace,  
Vallabh Vidynagar-388120, Gujarat.
4. Permanent Address : Girish Vegad,  
Dist: Jamnagar, Tal: Jam Jodhpur,  
Tarsai-360531, Gujarat.
4. Email ID : girishvegad@gmail.com
5. Contact No. : +91-9825671129
6. Personal Details : Born on 16<sup>th</sup> May 1982. Male & Unmarried.
7. Nationality : Indian

## EDUCATIONAL QUALIFICATION

### Post-Engineering:

College	Faculty of Engineering & Technology, Vadodara.
University	M. S. University, Vadodara.
Department	Chemical Engineering
Degree awarded	M.E.(Chemical- Petrochemical Engineering)
Month/Year of Passing	May-2005
Percentage (Aggregate)	66.72 %

### Engineering:

College	G. H. Patel college of Engineering & Technology, V. V. Nagar.
University	Sardar Patel University, Vallabh Vidyanagar.
Department	Chemical Engineering
Degree awarded	B.E.(Chemical Engineering)
Month/Year of Passing	July 2003
CPI	6.39/10.00

## PROJECT & SEMINAR

### Post-Engineering:

#### Seminar:

##### **Micro Reactor**

#### M.E. Project:

"**Studies in RCM and Distillation**", gives full description for synthesis of separation system for ternary homogeneous azeotropic mixture starting from VLE model selection to sequencing of columns.

Detailed study includes Programming in MATLAB 6.5 for VLE model selection, followed by calculation of azeotropic data, which together are useful for selecting best VLE model for chosen system. These azeotropic data along with pure component boiling points are sufficient to give rough sketch of RCM, which is starting tool for understanding and designing Distillation systems. After studying structure of actual RCM, by computing it using appropriate VLE model, we can find feasible product distribution region using RCM for any initial feed composition, which is useful to simulate distillation column and for column sequencing.

### Engineering:

#### Project:

Adsorption of hexavalent chromium from aqueous solution using activated carbon.

#### Design Report:

1. Design of vertical concentrated nitric acid storage tank.

#### Seminar:

Volatile organic compounds control techniques.

## ELECTIVES

1. Advanced Separation Technique
2. Biotechnology and biochemical Engineering

## INDUSTRIAL TRAINING

One month vocational training at '**SAURASHTRA CHEMICALS LIMITED, PORBANDAR**' in May 2002.

## EXPOSURE TO COMPUTER

- MATLAB 6.5
- Microsoft Excell

- C Programming language
- MSOffice