

## **CURRICULUM VITAE**

**Mobile No:** 9381344576

**Email Id:** [subbu821@gmail.com](mailto:subbu821@gmail.com)

### **CAREER OBJECTIVE:**

To build a successful career in a challenging environment and be a part of professionally managed organization that provides promising career growth path and to excel in the field of chemical technology and to secure a challenging position.

### **WORK EXPERIENCE:**

- Working as Assistant professor (Adhoc) in JNTUACE Anantapur from Dec 2006 to till date.

### **EDUCATIONAL QUALIFICATIONS:**

- Pursuing Ph.D (Chemical Engineering) from JNTUA.

Title: Optimization of Kinetic parameters of Aerobic Bio-degradation of Vinegar plant waste waters

- M.Tech (EMT) from J.N.T.U. Hyderabad scored an aggregate of 66.6%.  
M.Tech Thesis title: Studies on biodegradation of Nitra so die effluents by using fungi
- B.Tech (Chemical Engg) from JNT University College of engineering, Anantapur scored an aggregate of 60.05%.  
B.Tech Thesis: Manufacturing of urea plant design.
- Intermediate from BSSB Junior College-Tadikonda Scored an aggregate of 55.5%.
- S.S.C. from Z .P.P HIGH School- Ponnekallu Scored an aggregate of 67.66%

### **B.TECH COURSES HANDLED:**

- Chemical Engineering Plant Design and Economics
- Industrial safety and hazard management
- Industrial pollution and Control Engineering
- Energy Engineering
- Chemical Technology
- Process Instrumentation
- Environmental Studies

### **M.TECH COURSES HANDLED:**

- Solid and Hazardous Waste Management

### **LABS HANDLED:**

- Chemical Reaction Engineering Lab
- Process Dynamics and Control Lab
- Chemical Technology Lab

### **SOFTWARE EXPOSURE:**

- Packages : MS Office tools.
- Operating Systems : Windows 7/98/2K/XP.

### CONFERENCES ATTENDED:

- Presented a paper K. Subba Rao, G. Ravi Kumar, Bhagya sri, “Performance of charcoal on removal of pharmaceutical waste from the water” at Raptia-2017, Guru Nanak Institutions Technical Campus, Hyderabad.
- Presented a paper K. Subba Rao, G. Ravi Kumar, “Studies On Aerobic Biodegradation Of Vinegar Present In Industrial Waste Water By Using Mixed Culture Bacteria From Soil (Bacilli, Cocci)” at TSCST-NICE-2017, IST, JNTUH, Hyderabad. ISBN978-93-82829-14-0

### PAPERS PUBLISHED:

- Aerobic Biodegradation of Vinegar Plant Effluent by Mixed Culture Bacteria from Soil in Fluidised Bed Reactor. A.V.N.Swamy, Subba Rao, Mamta Reddy, in Eco-Bio-2016.
- “Aerobic Biodegradation of Vinegar Containing Waste Water by Mixed Culture Bacteria from Soil in Fluidized Bed Reactor, Subba Rao Kumbha et. al. Int. Journal of Engineering Research and Applications ISSN : 2248-9622, Vol. 4, Issue 9( Version 1), September 2014, pp.110-113.
- Aerobic biodegradation of vinegar containing waste water by mixed culture bacteria from soil international journal of recent scientific research vol. 4, issue, 10, pp.1598-1601, October, 2013

### FACULTY DEVELOPMENT PROGRAM:

- Two week Faculty Development Programme on “**Computational Methods for Flow and Heat Transfer Analysis - Application of CFD Tools**” organized by Department of Mechanical Engineering, JNTUA College of Engineering from 10 - 23<sup>th</sup> March 2014.

### SEMINARS / WORKSHOPS ATTENDED:

- Attended one day workshop titled “*Role of Chemical Engineers in Electrochemical Industries*”, on 27<sup>th</sup> March 2017 organized by Department of Chemical Engineering at JNTUA College of Engineering, Ananthapuramu, A.P.
- Attended workshop titled, “One day program on *"Career Awareness and Opportunities in Industrial Safety"* on 17/03/2017 at JNTUA College of Engineering, Ananthapuramu, A.P.
- Attended workshop titled, “One day didactical program on *"CRAFTING POWERFUL QUESTIONS"* on 16/07/2016 at JNTUA College of Engineering, Ananthapuramu, A.P
- Attended training Programme on “one day Intensive Hands on Training Program on Fundamentals and Usage of XRD”, held on 24<sup>th</sup> September 2016 at JNTUA College of Engineering, Ananthapuramu, A.P.
- Participated actively in conducting **SCHEMCON-06**, held at JNTU Anantapur.
- Participated actively in **FUSION-05, FUSION-07, FUSION-08, FUSION-09, FUSION-10, FUSION-11**, held at JNTU Anantapur.
- Participated in a one day UGC sponsored seminar on “**Renewable Energy Sources**” organized by Department of Mechanical Engineering, JNTUA College of Engineering, Ananthapuramu on 8th March 2014.
- Organizing committee member in a one day 18<sup>th</sup> National Symposium on Environment (**NSE-18**) “**Current Perspectives on Environmental Protection**” organized by Department of Chemical Engineering, JNTUA College of Engineering, Ananthapuramu on 13<sup>th</sup> March 2013.

- Organizing committee member in National level student's seminar, **FUSION-2K11** organized by Department of Chemical Engineering JNTUA College of Engineering, Anantapur during 17<sup>th</sup> September 2011.
- Organizing committee member of a one day Programme '**Environmental Quiz**' organized by Department of Chemical Engineering JNTUA College of Engineering, Anantapur.
- Organizing committee member in National level student's seminar, **FUSION-2K** organized by Department of Chemical Engineering JNTUA College of Engineering, Anantapur during 17<sup>th</sup> September 2010.
- Coordinator of Hospitality in National level student's seminar, **FUSION-2004** organized by Department of chemical engineering JNTU College of Engineering, Anantapur during 26<sup>th</sup> August 2004.

## **PERSONAL PROFILE:**

Name : SUBBARAO.KUMBHA  
 Father's Name : Sri K. VENKAIAH  
 E-mail : [subbu821@gmail.com](mailto:subbu821@gmail.com)  
 Contact Number : 9381344576  
 Date of Birth : 15-05-1979  
 Marital Status : Married  
 Linguistic Skills : Telugu, English.

## **References:**

- |   |   |
|---|---|
| 1. Dr. D. Subba Rao,<br>Rector,<br>JNTUA, Ananthapuramu.<br>Contact No: 09848462779 | 2. Dr. S.V. Satyanarayana,<br>Director of Evaluation,<br>JNTUA, Ananthapuramu.<br>Contact No: 09849509167 |
|---|---|

## **Declaration:**

I hereby declare that everything furnished above is true to the best of my knowledge and I hope my skills and potentialities may satisfy your requirement.

**(K.SUBBA RAO)**