

## Curriculum Vitae

**V Ramanjaneyulu**  
**Assistant Professor (Ad-hoc),**  
**Department of Chemical Engineering,**  
**JNTUACEA, Ananthapuramu, AP**

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**Mobile: +919052960454**

### Subjects Taught

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<b>Environmental Engineering</b>	<b>Heat Transfer Operations</b>	<b>Waste Water Engineering</b>
<b>Mass Transfer Operations</b>	<b>Fluid Mechanics</b>	<b>Mechanical Unit Operations</b>

### Core Competencies:

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- Comprehensive knowledge of subject matter, relevant topics and issues in the teaching discipline.
- In-depth knowledge of Chemical Engineering and modes of course delivery adaptable to variety of learning style.
- Familiar with the course and teaching standards of student.
- Effective communication, planning, organizational, and interpersonal skills.
- Knowledge of using current technologies to convey online course content and in the classroom.
- Advance knowledge of computer applications to source online application and online learning materials.

### Professional Experience:

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**Organization: JNTUACEA, Ananthapuramu, AP, India.**

Designation: Assistant Professor (Ad-hoc)

Duration : December-2019 to till date

- Responsible for teaching Environmental Science and Momentum Transfer, Mechanical Operations and laboratory demonstration & experimentation for *UG* students.
- Perform tasks like generating and providing learning activities to stimulate and enhance students' involvement and encouraging critical thinking.
- Monitor and performs assessment of the performance of students.
- Receives as well as responds to voice mails and emails of students.
- Creates students interest by organizing seminars, technical symposiums and special events.

**Organization: AMBO University, Ethiopia**

Designation: Assistant Professor

Duration : November-2016 to November-2019

- Responsible for teaching Environmental Engineering, Mass Transfer Operations, Fluid Mechanics, Mechanical Unit Operations, and Laboratory demonstration for *UG* students.
- Conducted community service project on **“Preparation of cow (dung & urine) based fertilizers and pesticides”** for the farmers of Ambo area.

**Organization: ANURAG Group of Institutions, Ghatkeswar, Hyderabad, India**

Designation: Assistant Professor

Duration : November-2015 to October-2016

- Responsible for teaching Environmental Engineering, Mass Transfer Operations, Fluid Mechanics, Mechanical Unit Operations, and Laboratory demonstration for *UG* students.
- As member of BOS, ANURAG Group of Institutions (autonomous), innovate changes were made in B. Tech course curriculum.
- Handled Accreditation tasks of NBA, NAC for the department of Chemical Engineering.

**Organization: JNTUA College of Engineering Ananthapuramu (Govt.), A.P**

Designation: Lecturer

Duration : July-2012 to October-2014

- Taught courses of Petroleum & Petrochemical Engineering, Environmental Science for UG students.
- Demonstration of the Fluid Mechanics and Mass transfer operations labs.
- Guided undergraduate students research projects.

**Organization: Babu Banarasi Das National Institute of Technology & Management, Lucknow, U.P**

Designation: Assistant Professor

Duration : July-2010 to June-2012

- Taught courses of Fluid Mechanics, Heat Transfer Operations.
- Handled the tasks of planning and developing the laboratories.
- Participated in setting the goals and objectives of the Institution as well as planned the strategies for achieving these goals.
- Handled the tasks of evaluating the student performance constructively and provides timely feedback.
- Guided undergraduate students research projects.
- Organized a National Level Technical Symposium on “Treatment Techniques for Sewage Water” during September 15-16, 2011.

**Academic Qualifications:**

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**Master of Technology in Chemical Engineering: (2008-2010)**

Major Specialization : Chemical Engineering

University : Indian Institute of Technology, Bombay, India.

**Bachelor of Technology in Chemical Engineering: (2004-2008)**

Major Branch : Chemical Engineering

University : JNTU College of Engineering Anantapur, Andhra Pradesh, India

**Scholastic Achievements:**

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- Secured all India rank **47** in **GATE-2008**, held in February 2008
  - Secured all India rank **444** in **GATE-2007**, held in February 2007.

### International Research Publications:

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- **V Ramanjaneyulu**, M Jaipal, Nookala Yasovardhan, S Sharada, Kinetic Studies on Removal of Fluoride from Drinking Water by using Tamarind Shell and Pipal leaf Powder. International Journal of Emerging Trends in Engineering and Development (IJETED), Issue 3, Vol.5 (September 2013)
- Subba Rao Kumbha, **V Ramanjaneyulu**, Prof AVN Swamy, Aerobic biodegradation of Vinegar containing Wastewater by mixed culture bacteria from Soil. International Journal of Recent Scientific Research, Vol. 4, Issue 10, pp.1598-1601, October, 2013.
- Subba Rao Kumbha, **V Ramanjaneyulu**, Prof AVN Swamy, Aerobic Biodegradation of Vinegar Containing Waste Water by Mixed Culture Bacteria from Soil in Fluidised Bed Reactor. International Journal of Engineering Research and Applications, Vol. 4, Issue 9(Version 1), September 2014, pp.110-113.
- M. Varaprasad, **V. Ramanjaneyulu**, A.V.N Swamy, T. Gnana Kumari and D. Muralidhar Rao, Studies on effect of water activity on the production of Y-decalactone by Sporidiobolus salmonicolour. National Journal of Life Science, Vol. 9(2) 2012:191-192.

### Accepted Papers:

- **V Ramanjaneyulu**, T Mosisa, Cascade System (Vermibiofiltration along with Constructed Wetland) for Waste Water Treatment. Journal of Water Chemistry and Technology.

### Position of Responsibilities:

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- Worked as Head, Department of Chemical Engineering at BBDNITM, U.P, from November-2010 to June – 2012.
- Organizing Committee member in “**Azeotropy-2009**”, a national level technical symposium in the Department of Chemical Engineering, IIT Bombay.
- Local organizing technical committee member in “**NSE-18**” (Workshop cum National Symposium on Environment) at JNTUA, Anantapur, A.P, India.
- Organized a National Level Technical Symposium on “**Treatment Techniques for Sewage Water**” in September – 2011.

### Co-curricular Activities:

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- Presented a paper on “Non-Conventional Energy Resources” in **FUSION-2007**, organized by Department of Chemical Engineering, JNTU College of Engineering Ananthapur, AP, India.
- Presented a paper on “Bio-Diesel by Using Nano-Technology” in **Chemviz-2007**, organized by Department of Chemical Engineering MVGR College of Engineering, Vizianagaram, AP, India.

### Personal Details:

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Date of Birth	: 12 <sup>th</sup> June, 1986	Nationality	: Indian
Gender	: Male	Marital Status	: Married
Language Conversant	: Telugu, English, Hindi	Pass Port No	: Z4185835
Permanent address	: S/o. V.Krishnaiah, #2-201, Chityala (V), Krishnagiri (M), Kurnool (D), A.P, India – 518222		

(V RAMANJANEYULU)