

# RESUME

**Vagish M**

BE, M.Tech Chemical,  
Asst.Prof, BIET,  
Davangere

**Residence:** #747/1, 4<sup>th</sup> main 2<sup>nd</sup> cross,  
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Karnataka

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**Objective:** Seeking a position to utilize my skills and abilities in the institution that offers professional growth while being resourceful, innovative and flexible. To work amongst a group of dedicated professionals, to see myself reach every heights in my career.

**Experience:**

**Intas Biopharmaceuticals Pvt Ltd, Ahmadabad**

**Designation: Executive (MSET Laboratories) From Dec 2012 to Aug 2013**

**Work Area:** Capacity extension, Mammalian cell culture, production of EPO, FSH & Rituximab.

**Roles & Responsibilities:**

- Experience in manufacturing, technology development and scale-up, capacity extension.
- To achieve production target.
- Responsible for quality and cost effective production.
- Close monitoring the process.
- Trouble shooting.
- Worked in cGMP environment.
- Working in shifts.

**Bapuji Institute of Engineering & Technology, Davangere**

**Asst.Prof-Environmental Engg Dept Jan 2014 to till date**

- Presently handling theory classes for Post graduate Environmental Engg students and guiding two academic projects and technical seminars.
- Prepared and delivered lectures.
- Conducted labs & guided students on experimentations.
- Provided guidance to students for paper presentations.
- Motivated the students towards practical learning in class & labs though interactive learning.

**Research Experience: Jindal South West Steel Ltd (JSW), Bellary**

**Designation: Research Associate from Sep 2010 to Jun 2011**

**Work Area:** Waste water treatment Plant

**Project Name:** Use of advance technology for the waste water treatment of coke ovens.

**Education:**

**Shri Siddaganga Institute of Technology, Tumkur**

**M.Tech – Chemical Engineering (1<sup>st</sup> to 4<sup>th</sup> Sem) - 2011**

Percentage = 8.36 (CGPA)

**GM Institute of Technology, Davangere**

**BE –Biotechnology- 2009**

Percentage = 63%

**DRRPU College, Davangere**

**PUC - 2005**

Percentage = 70%

**Lourdes Boys High School, Davangere**

**Academic Projects:**

**M.Tech:**

- **Summer In-plant Training:**  
Indian Cane Power Ltd (Samson's Distillery), (45 days)  
Jindal South West Steel Ltd, Bellary (2 Months)
- **Major Concurrent Project:**  
"Use of advanced technology for waste water treatment of coke ovens".

**Papers Published:**

- Published a research paper entitled "**use of advanced technology in wastewater treatment of coke ovens**" in national journal( *Journal of environment, energy and carbon credits* Vol 2,issue1, April 2012)
- Published a research paper entitled "**Process Parameters Optimization for Ammonia Decomposition up to 99% in Coke Oven Plants**" in national journal ( *Journal of Modern Chemistry & Chemical Technology* Vol 3,issue3, December 2012)
- Published a research paper "**Short term status of particulate matter and carbon monoxide in different zones of Rajajinagar, Bangalore, Karnataka**" in International journal (*IJRSET*) vol 6, issue 9, sep 2017.
- Published a research paper "**An experimental investigation on water pollution status of Maghanahalli lake near Davangere district using statistical analysis**" in International journal of scientific research and development, vol 3, issue 7, 2015
- Divya M R. and Vagish M (2016), "**Comparative Study of Physico-Chemical Parameter of Soil Irrigated with Different Source of Water in Davangere City, India**", International Journal for research and development (IJSRD), Vol. 4, Issue 05, pp. 55–59.
- Manjunath K R. and Vagish M (2016), "**Study on adsorption efficiency of Neem leaves powder in removal of reactive red dye color from aqueous solution**", International Research Journal of Engineering and Technology (IRJET), Vol. 3, Issue 07, pp. 437-440.
- R Priyanka and Vagish M (2018)., "**Water quality maintenance by developing a biofilter model using coconut shell, activated carbon and rice husk as adsorbents**", International research journal of engineering and technology (IRJET), Vol. 5, Issue 08, pp. 41-48.

**Skill Set:**

**Technical:**

- MS Office ( Microsoft word, Microsoft excel )
- Prepare presentation with MS PowerPoint.
- Internet, browsing websites for technical stuffs.

**Soft skills:**

- Positive attitude
- Good communication & presentation skills
- Innovative, flexible

**Areas of Interest:**

- Biochemical engineering
- Waste water treatment Engg
- Chemical Reaction Engg
- Process control and automation
- Process Heat Transfer

- Petroleum Refinery
- Chemical Technology
- Unit Operations

**Personal Profile:**

Date of Birth: 21-09-1987  
Nationality: Indian  
Languages known: English, Kannada, Hindi.  
Hobbies: Playing chess, cricket, Yoga, Mediation.

I hereby declare that above given details are true to the best of my knowledge.

**Place:** Davangere  
**Date:** 09.05.2019

(Vagish M)