

1.	<b>NAME</b>	:	<b>VAGISH. M</b> <small>M.Tech.</small>
2.	<b>DESIGNATION</b>	:	<b>Assistant Professor</b> Department of Civil Engineering/Environmental Science & Technology Study Centre Cell : 99964667614 E-mail: <a href="mailto:vagish222@gmail.com">vagish222@gmail.com</a>
3.	<b>DATE OF BIRTH</b>	:	21 <sup>st</sup> September 1987.
4.	<b>EDUCATIONAL QUALIFICATION</b>	:	B.Tech. 2005, First class, GMIT, Davangere M.Tech. 2011, First class with Distinction, SIT, Tumkur. Registered For P.hD in Environmental Engineering
5.	<b>POSITION HELD</b>	:	<ul style="list-style-type: none"> <li>• 7-1-2014 Asst. Prof. &amp; Dept. of Civil Engineering</li> </ul> <b>Presently Working:</b> <ul style="list-style-type: none"> <li>➤ as Assistant Professor in <i>Bapuji Institute of Engineering &amp; Technology, Davangere</i> from 7<sup>th</sup> January 2014 till date for Undergraduate students and M Tech Environmental Engineering.</li> </ul>
6.	<b>FIELD OF SPECIALIZATION</b>	:	<ul style="list-style-type: none"> <li>• Environmental Impact Assessment</li> <li>• Industrial Waste Water Treatment</li> <li>• River Water Quality Monitoring</li> <li>• Environmental Pollution and Monitoring,</li> <li>• Ground Water Quality,</li> <li>• Instrumental Methods of Analysis</li> <li>• Solid Waste Management</li> <li>• Water Resources Management</li> <li>• Water Supply and Treatment Engineering</li> <li>• Advanced Water Treatment Technology</li> <li>• Solid Waste Management, RS and GIS</li> <li>• Research Methodolgy and IPR</li> </ul>
7.	<b>EXPERIENCE</b>	:	Total <b>11</b> years of Research & Development, Testing & Consultancy for institution and industries. Teaching & Training for Under Graduate and Postgraduate students.
8.	<b>FELLOW / MEMBER OF PROFESSIONAL BODIES</b>	:	<b>Member</b> <ul style="list-style-type: none"> <li>• The Institution of Engineers, Kolkata, Became Associate Member of <b>AMIE</b> on 31<sup>st</sup> May 2019. (AM18781-3)</li> <li>• International Association of Engineers (IAENG), (221776)</li> <li>• Indian society for Technical Education(ISTE),(LM 138501)</li> </ul>
9.	<b>ACADEMIC ACTIVITIES AND ACHIEVEMENTS</b>		<b>Total 10 Journal Papers published</b>
10.	<b>MEMBER OF ACADEMIC BODIES</b>	:	<ul style="list-style-type: none"> <li>• Became Associate Member of AMIE on 31st May 2019. (AM18781-3)</li> </ul>

11.	<b>OTHER ACTIVITIES Analytical Skills</b>	:	<ul style="list-style-type: none"> <li>Handling of sophisticated analytical instruments like <ul style="list-style-type: none"> <li>Atomic Absorption Spectrophotometer (AAS)</li> <li>UV-Spectrometer (UVS)</li> <li>Flame Photometer</li> <li>Flue Gas Analyzer</li> </ul> </li> </ul>																																
12.	<b>SANCTIONED STUDENT PROJECTS</b>		<p><b>One</b> under Graduate student projects (<b>KSCST</b>) <b>Project Work Sanctioned and Completed</b></p> <p>A study on design of portable water distribution network for Chandrenahalli village, Davangere district, Karnataka. Sponsored by Karnataka State Council for Science and Technology, Bengaluru under Student project Programme (SPP) during the year <b>2020-2021</b> (44<sup>th</sup> Series).</p>																																
13.	<b>ACADEMIC PROGRAMMES GUIDED/ SUPERVISED</b>		<table border="1"> <tr> <td>i.</td> <td>Number of Ph.D Students working</td> <td>:</td> <td>-</td> </tr> <tr> <td>ii.</td> <td>Number of M. Tech Degree Awarded</td> <td>:</td> <td>08</td> </tr> <tr> <td>iii.</td> <td>No. of students working for M.Tech Projects</td> <td>:</td> <td>02</td> </tr> <tr> <td>iv.</td> <td>No.of FDP/Workshop/Conference attended</td> <td>:</td> <td>07</td> </tr> <tr> <td>v.</td> <td>No.of Online/Virtual FDP attended</td> <td>:</td> <td>01</td> </tr> <tr> <td>vi.</td> <td>No. webinars attended</td> <td>:</td> <td>03</td> </tr> <tr> <td>vii.</td> <td>No. of awards received</td> <td>:</td> <td>-</td> </tr> <tr> <td>viii.</td> <td>No. of Professional Training attended</td> <td>:</td> <td>-</td> </tr> </table>	i.	Number of Ph.D Students working	:	-	ii.	Number of M. Tech Degree Awarded	:	08	iii.	No. of students working for M.Tech Projects	:	02	iv.	No.of FDP/Workshop/Conference attended	:	07	v.	No.of Online/Virtual FDP attended	:	01	vi.	No. webinars attended	:	03	vii.	No. of awards received	:	-	viii.	No. of Professional Training attended	:	-
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vii.	No. of awards received	:	-																																
viii.	No. of Professional Training attended	:	-																																
14.	<b>PROFESSIONAL TRAINING PROGRAMME ATTENDED</b>		<ul style="list-style-type: none"> <li>A Three days FDP on “Recent Trends in Environmental Impact Assessment – Process &amp; Procedures (RTEIA – PP)” held at BIET, Davangere from Jan 17th to 19th 2019.</li> <li>Participated in the two day National Seminar and Exhibition on “Urban Ace-2019, with a theme of construction and Demolition Waste Management: Eco-Construction” held during 8th – 10th of August 2019 @SSM Cultural Centre, BIET, DVG. This program is accredited CPD program with 18 credits hours by ECI, New Delhi.</li> <li>Participated in webinar on “Smart Irrigation using Internet of Things” jointly organized by Dept. of Civil Engineering &amp; Computer Science &amp; Engg. GMIT on 15th June 2020.</li> <li>Attended training programme on “Application of GIS in ULBs/Corporations” from 3/1/2022 – 7/1/2022 held at BIET, Davangere</li> </ul>																																
15.	• <b>GOOGLE SCHOLAR ID</b>		• <a href="https://scholar.google.com/citations?user=A399Wb0A-AAAJ&amp;hl=en">https://scholar.google.com/citations?user=A399Wb0A-AAAJ&amp;hl=en</a>																																
16.	• <b>MICROSOFT ID</b>		• <a href="mailto:vagish222@bapujidvg.onmicrosoft.com">vagish222@bapujidvg.onmicrosoft.com</a>																																
17.	• <b>COLLEGE ID</b>		• <a href="mailto:vagish222@bietdvg.edu">vagish222@bietdvg.edu</a>																																
18.	• <b>WEBSITE ID</b>		• <a href="https://www.bietdvg.edu/department/UG/CV/home">https://www.bietdvg.edu/department/UG/CV/home</a>																																

## 19. THE DETAILS OF RESEARCH PAPERS PUBLISHED:

1. Vagish M and Navyashree M N (2023)., “**APilot Plant Study to Appraise the feasiability of domestic sewage treatment using different flowering varities**”, International journal of modernization of engineering technology and science, Vol. 5, Issue 09, pp. 305-310. Doi: 10.35629/5252-0308305310.
2. Vagish M and Mohanraj B (2021)., “**Assessment of water quality index for the drinking water in Huliginahole village, Davangere, Karnataka, India**”, International journal of Advances in engineering and management (IJAEM), Vol. 3, Issue 08, pp. 305-310. Doi: 10.35629/5252-0308305310.
3. Raghu V and Vagish M (2020)., “**Impact of sand mining on water quality of Thungabhadra river in Harihara, Davangere, Karnataka, India**”, International research journal of engineering and technology (IRJET), Vol. 7, Issue 08, pp. 1922-1927.
4. Mohan Kumar B V and Vagish M (2019)., “**Comparative study on the removal of zinc from synthetic wastewater by activated saw dust as an adsorbent**”, International research journal of engineering and technology (IRJET), Vol. 6, Issue 07, pp. 1372-1376.
5. R Priyanka and Vagish M (2018)., “**Water quality maintaince 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
6. Namratha S, Vagish M, and Lavanya G S (2017)., “**Short term status of particulate matter and carbon monoxide in the different zones of Rajajinagar, Bangalore,Karnataka**”,International journal of innovative research in science, engineering and technology (IJIRSET), Vol. 6, Issue 09, pp. 1-6.
7. 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.
8. 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.
9. Vagish M and Bharath P (2012), “**Process parameter optimization for ammonia decomposition upto 99% in coke oven plants**”, Journal of modern chemistry and chemical technology, Vol. 3, Issue 3, pp. 1-7.
10. Vagish M and Dr. K.L. Shivabassappa (2012), “**Use of advanced (i.e. membrane) technology for wastewater treatment of coke ovens**”, Journal of energy, environment and carbon credits, Vol. 2, Issue 1, pp. 1-13.

### **Seminars/ Conference/ Workshop Attended:**

1. Six days workshop on “UHV-II”, organized by AICTE, New Delhi on 20th June.
2. Five days workshop on “Recent Incalculating Universal Human Values in Technical Education, organized by AICTE, New Delhi on 12th July.
3. One day workshop on “Recent Trends of Application of Science and Engineering” Jointly organized by Science Form, BIET, Davangere and Indian Society for Technical Education-BIET Chapter, Davangere on 28th September 2018.
4. One day workshop on :Modern Approach for Effective Management of Municipal Solid Waste (MAEM-MSW) organized by Department of Civil Engineering, ISTE-BIET and KSPCB, Regional Office, Davangere on 14th November 2015 at Bapuji Institute of engineering & Technology Davangere .
5. A Two day Workshop on “Training on Rural Roads Maintenance of PMGSY Roads”, conducted at Department of Civil Engineering, BIET, Davangere on 17th& 18th June 2016
6. A One day Workshop on “Smart City Conclave-2017” held at BIET, Davangere on 1st September 2017.
7. Participated in the two day National Seminar and Exhibition on “Urban Ace-2019, with a theme of construction and Demolition Waste Management: Eco-Construction” held during 8th – 10th of August 2019 @SSM Cultural Centre, BIET, DVG. This program is accredited CPD program with 18 credits hours by ECI, New Delhi.

### **Webinars Attended**

- Participated in webinar on “**Smart Irrigation using Internet of Things**” jointly organized by Dept. of Civil Engineering & Computer Science & Engg. GMIT on 15<sup>th</sup> June 2020