


## CURRICULUM VITAE

### PERSONAL DETAILS

<b>Name</b>	SHRUTHI R		
<b>Department</b>	Civil Engineering		
<b>Designation</b>	Assistant Professor		
<b>Qualification</b>	B.E, M.Tech, (Ph.D)		
<b>Date of Joining</b>	20/7/2011		
<b>Specialization</b>	Environmental Engineering		
<b>Nature of Association</b>	Regular		
<b>Teaching Experience</b>	10 Yrs		
<b>Date of Birth</b>	30/11/1987	<b>Mobile</b>	+91 9738966876
<b>Blood Group</b>	A+		
<b>AADHAAR</b>	788495795855	<b>PAN</b>	EPNPS6428L
<b>Working Institution</b>	BGS Institute of Technology, Adichunchanagiri University, Mandya		
<b>Total Teaching Experience</b>	10 Years	<b>Research Experience:</b> 5 Years	
<b>Phone Number</b>	+91 9738966876	<b>Email</b>	shruthi.ramchandra@gmail.com
<b>Microsoft Academic ID</b>	299i76g6348	<b>Vidwan-ID</b>	193929
<b>Orcid ID</b>	<a href="https://orcid.org/0000-0002-4296-4612">0000-0002-4296-4612</a>	Google Scholar ID	NwMopgYAAAAJ
<b>Core Discipline</b>	Environmental Engineering		

### PROFESSIONAL QUALIFICATIONS

Qualification / Discipline	Year	Percentage	Institution/University
Ph.D: Perusing	From 2015	Perusing	DSCE Bangalore /VTU
PG: M.Tech	2011	88	PESCE, Mandya /VTU
UG: B.E	2009	77	VVCE, Mysore / VTU
II P.U.C	2005	71	P.E.S P U College, Mandya
S.S.L.C	2003	83	Carmel Convent Girls High School, Mandya

### CAREER OBJECTIVE

I am seeking a challenging position with a reputed organization that is rapidly expanding, adopting and offers good advancement potential in academics, research and development. I would like to be a position with a strong emphasis on Academics, Research and Development

#### MEMBERSHIP OF PROFESSIONAL BODIES

Professional Society	From Year	Membership Number/ Nature
Indian Institution of Engineering (IEI)	2015	Corporate Members
The Indian Science Congress Association	2019	Life membership, L38369

#### SUMMARY OF PUBLICATIONS

##### INTERNATIONAL JOURNALS

Journal Name	Date, Volume & Issue No	Title
International Journal of Environmental Science and Development	Vol. 7, No. 8, , August 2016	Interaction of Precipitation and Groundwater Chemistry — Karnataka, India
International Journal of Emerging Technology and Advanced Engineering	Volume 5, Issue 2, February 2015	A Study of Precipitation Effect on Acid Neutralizing Capacity of Soil

##### WORKSHOPS/SEMINARS/FDPs/CONFERENCES PARTICIPATED

Course Title	Year	Institution	Duration
Faculty Development Conclave	2012	AIT, Chickmagaluru	1 Day
Whipro Mission 10 X	2013	BGSIT, BG Nagara	3 Day
Advances in Geotechnical Engineering Practice	2016	BGSIT, BG Nagara	1 Day

##### INTERNATIONAL CONFERENCES

Title	Year	Paper Presented	Duration
Two Days International Conference on “Impact of Global Atmospheric Changes on Natural Resources”	19 <sup>th</sup> and 20 <sup>th</sup> November 2018	Treatment of Rural Wastewater through a Vertical Subsurface Flow Constructed Wetland (VSSF CW)	2 Day
51 <sup>st</sup> Annual Convection of Indian Water Works Association, (Secured Hindustan Dorr – Oliver Prize for the best paper presentation )	18 <sup>th</sup> – 20 <sup>th</sup> January 2019	Pilot-Scale Study On Horizontal Subsurface Flow Constructed Wetland Operated Under Different Organic Loading Rates For Rural Wastewater Treatment.	2 Day

##### NATIONAL LEVEL CONFERENCES

Title	Year	Paper Presented	Duration
-------	------	-----------------	----------

One day National Conference on 16-05-2018 “Smart And Sustainable Construction” (SASC-2018) at AIT, Chikkamagaluru	16 <sup>th</sup> May 2018	Decentralized Wastewater Treatment Systems	1 Day
One day National Conference on 16-05-2018 “Smart And Sustainable Construction” (SASC-2018) at AIT, Chikkamagaluru	16 <sup>th</sup> May 2018	Physicochemical Properties Of Rural Wastewater And Its Treatment Technology.	1 Day
One day National Conference on 16-05-2018 “Smart And Sustainable Construction” (SASC-2018) at AIT, Chikkamagaluru	16 <sup>th</sup> May 2018	Analysis Of Ground Water Quality In Devalapura, Nagamangala Tq, Mandya, Karnataka	1 Day
One day National Conference on 16-05-2018 “Smart And Sustainable Construction” (SASC-2018) at AIT, Chikkamagaluru	16 <sup>th</sup> May 2018	Design And Cost Estimation of Septic Tank	1 Day
One day National Conference on 16-05-2018 “Smart And Sustainable Construction” (SASC-2018) at AIT, Chikkamagaluru	16 <sup>th</sup> May 2018	Design And Cost Estimation of Constructed Wetland	1 Day
One day National Conference on 19-05-2018 “Emerging Trends in Civil Engineering at BGS Institute of Technology, Mandya	19 <sup>th</sup> May 2018	A Case Study on Solid Waste Management	1 Day
One day National Conference on 19-05-2018 “Emerging Trends in Civil Engineering” at BGS Institute of Technology, Mandya	19 <sup>th</sup> May 2018	Analysis Of Ground Water Quality In Bindingnavile , Nagamangala Tq, Mandya, Karnataka	1 Day
One day National Conference on 19-05-2018 “Emerging Trends in Civil Engineering” at BGS Institute of Technology, Mandya	19 <sup>th</sup> May 2018	Design and Cost Estimation Of Septic Tank and Constructed Wetland	1 Day

#### AWARDS & ACHIEVEMENTS

Nature	Year	Awarding Organization
<ul style="list-style-type: none"> <li>Honored with Best Teacher award at 2016-17</li> <li>Secured second rank in PG CET.</li> <li>Secured first rank in School level in SSLC.</li> </ul>		

### **SKILLS AND STRENGTHS:**

- Good Presentation, motivational and leadership skills.
- Good analytical, logical and mathematical skills.
- Ability to handle the students.
- Ability to provide quality knowledge.
- Write grant proposals to procure external research funding.
- Advising the assistant teachers and new candidates for making them efficient in their work.
- Analyzing the material for the students and providing them guidance on various aspects of the subjects
- Computer knowledge- C programming, MS Office.
- Eager to learn new things.
- Problem solving abilities.
- Positive attitude. Excellent explanation skills.
- Can teach the students as per their level.
- Good communication skills.
- Computer savvy.
- Awareness about the various teaching techniques.
- In depth knowledge of the subjects.
- Can speak for long time.
- Patience.

### **HOBBIES OR OTHER ACTIVITIES IN COMMUNITY**

Singing, Writing poem, Reading Novels, Listening Music, Speaking Revers Kannada, Actively participated in cultural activities at College/School level singing competition

### **ADDITIONAL RESPONSIBILITIES HANDLED**

- Assistant Coordinator in handling work related to VGST project
- worked as Time Table Coordinator
- Class Teacher
- Member of Discipline Committee
- Environmental Engineering Laboratory Setup
- Preparation of Departmental Newsletter
- Coordinator for Magazine Committee
- Manage the power point presentation for students.
- Provide conceptual knowledge and make them visualize the things.
- Identify the weak points of students.
- Organize the industrial visit for students.

- Develop the extracurricular activities of students.
- Provide the help during the project.
- Provide support to weak students
- Coordinator for Celebration of World Environmental day, World Water day and World Forest day

### **DECLARATION**

I hereby declare that all the above details are true to the best of my knowledge. I consider myself familiar with engineering aspects. I am also confident of my ability to work in a team.

**(Shruthi.R)**