

## CURRICULUM VITAE

SUMANA Y B

Cell No-9964159791

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### Career objective:

To secure a position where my knowledge and skill can be used to add value to the given assignment, to work in a competitive atmosphere and to deliver the results expected from me with high degree of quality, sincerity and to give my full strength and ability to my work.

### Academic Profile:

Course	Institution	Board	Year	Percentage obtained
M.Tech (Environmental Engineering)	Bapuji Institute of Engineering and Technology	Vivesvaraya Technological University	2011-2013	78%
B.E. (Civil)	Bapuji Institute of Engineering and Technology	Vivesvaraya Technological University	2007-2011	71.75%
P.U.C	Bapuji science PU college, Davangere	PUE Board, Karnataka	2005-2007	72.16%
S.S.L.C	St. Paul's Convent girls high school, Davangere	KSEEB, Karnataka	2005	90.24%

### Pursuing Ph.D:

**Title:** 'Study of emission characteristics of a diesel engine fuelled with waste cooking oil methyl ester, diesel and ethanol blends'

**Research Centre:** VTU, Belagavi

**Research Institution:** Bapuji Institute of Engineering and Technology

**Supervisor:** Dr. Suresh S

**Co-Supervisor:** Dr. H B Aravinda

### Teaching Experience:

Name of the Institution	Designation	Period		Total	
		From	To	Years	Months

GM INSTITUTE OF TECHNOLOGY	Assistant Professor	21-08-2013	02-06-2017	04	-
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**Subjects handled:**

- ❖ Geotechnical Engg-I
- ❖ Geotechnical Engg-II
- ❖ Geotechnical Engg Lab
- ❖ Basic Geotechnical Engg
- ❖ Pavement Materials and Construction
- ❖ Pavement Design
- ❖ Environmental Engg-I
- ❖ Environmental Engg-II
- ❖ Environmental Engg lab

**Projects Guided:**

- ❖ Water quality analysis of Katral lake in Chitradurga district.
- ❖ Planning and design of a residential building for different orientations
- ❖ Stabilization of black cotton soil using lime
- ❖ Planning and design of a high school building in GMIT campus
- ❖ Comparative study on properties of soil for different layouts in Davanagere city.

**Journal Published:**

<u>Sl. No</u>	<u>Title of the paper</u>	<u>National/International</u>	<u>Year of Publication</u>	<u>Authors Details</u>	<u>Name of the Journal</u>
01	Fluoridation Zonation Map of Jagalur Taluk, Davanagere District, India	International	2014	S.A. Gangaraju, G. Chandrakantha, Y.B. Sumana	International Research Journal of Earth Sciences

**Workshops Attended:**

<u>Sl.No</u>	<u>Topic of the workshop</u>	<u>Organised by</u>	<u>Place</u>
01	LATEX	Department of CSE	GMIT, Davanagere
02	Modern Approaches for Effective Management of MSWM	Department of Civil	BIET, Davanagere

**Personal Strengths:**

- Hard worker
- Team facilitator and good follower
- Willingness to take up challenges

**Personal Details:**

Name	Sumana Y B
Permanent Address	#2480/1A1, 9 <sup>th</sup> Main M.C.C. 'A' Block Davanagere-577004
Gender	Female
Date of Birth	10-08-1989
Name of Father	Ramanatha Y B
Name of Mother	Pushpavathi Y B
Name of Spouse	Dr. Vinaykumar S
Nationality	Indian

**Declaration:**

I hereby declare that the details stated above are authentic to the best of my knowledge and belief.

Sumana Y B

## **RESUME**

Sumana.Y.B.  
 #2480/1A1 9<sup>th</sup> main  
 M.C.C 'A' Block  
 Davanagere-577004  
 Email ID: sumanayb@gmail.com  
 Mobile:+919964159791

**EDUCATIONAL QUALIFICATIONS:**

<b>Examination</b>	<b>University/Board</b>	<b>Institution</b>	<b>Percentage (%)</b>
SSLC	KSEEB, Karnataka.	St. Paul's Convent girls high school. Davangere	90.24
PUC	PUE Board, Karnataka.	Bapuji science PU college, Davangere	72.16

**Engineering:**

**Institute** : Bapuji Institute of Engineering and Technology, Davangere.

**University** : Visvesvaraya Technological University, Belgaum.

**Discipline** : Civil

**Aggregate**: 71.75%

**M.Tech:**

**Institute** : Bapuji Institute of Engineering and Technology, Davangere.

**University** : Visvesvaraya Technological University, Belgaum.

**Discipline** : Environmental Engineering

**Aggregate**: 78%

**PROJECTS UNDERTAKEN:**

- Planning and design of a residential building for different orientations.
- Integrated water resource assessment and development for Jagalur taluk of Davanagere District-A Case study of Janagi halla.
- Stabilization of black cotton soil using lime.
- Water quality analysis of Katral lake in Chitradurga district.
- Planning and design of a high school building in GMIT campus
- Comparative study on properties of soil for different layouts in Davanagere city.

**WORKSHOPS ATTENDED:****PERSONAL PROFILE**

Date of Birth: 10-8-1989

Father's Name: Ramanatha.Y.B.

Mother's Name: Pushpavathi.Y.B.

Spouse Name: Vinay Kumar S

Nationality: Indian

Hobbies: Surfing internet to learn new technologies, Listening to music, Playing shuttle badminton

Languages Known : English, Kannada and Hindi.

**DECLARATION**

I hereby declare that the above mentioned particulars are true to the best of my knowledge and belief.

**Place:** Davanagere

**(SUMANA.Y.B.)**