

1. NAME

Smt. ARPITHA D J M.Tech



2. DESIGNATION

: **Assistant Professor**

Department of Civil Engineering

Cell : 9611131777

E-mail: kushii.21mar@gmail.com

3. DATE OF BIRTH

: 21st july 1989.

4. EDUCATIONAL
QUALIFICATION

: **B.E (2008-11) in Civil Engineering:**

STJ Institute of Engineering, Rannebennur

M.Tech (2013-15) in Construction Technology:

Vijaya Vittala Institute of Technology, Bengaluru.

5. POSITION HELD

:

- Worked as Asst Engg in, *EI Technology, JAYNAGAR, Bangalore.*
- Worked as Assistant Professor in, *ATIREA INSTITUTE of Engineering and Technology, Bangalore.*
- Worked as Assistant Professor in, *Saptagiri institute of engg, bangalore, from August 2015 to Jan 2016.*

Presently Working:

- As Assistant Professor in *Bapuji Institute of Engineering & Technology, Davangere* from 14th August 2017 till date for Undergraduate students.

6. FIELD OF
SPECIALIZATION

- :
- Construction management & entrepreneurship
 - Stastanibility in building Construction
 - Alternative building materials.
 - Elements of Civil Engineering and Mechanics.
 - Basic Materials and construction.
 - Concrete Technology.
 - Fluid Mechanics
 - Strength of Materials

	<ul style="list-style-type: none"> • Building Planning & Drawing • Irrigation and Design Drawing • Hydraulics and Hydraulic machinery lab • CAD lab • Concrete and highway material testing lab • Building Material testing lab 																								
7. EXPERIENCE	<p>: Two years of industrial experience.2011-2013</p> <p>Total 8.5 years of in Teaching for UG Students.</p>																								
8. FELLOW / MEMBER OF PROFESSIONAL BODIES	<ul style="list-style-type: none"> • The Institution of Engineers, Kolkata, Associate Member of Technologist (AT400080-9) • Indian concrete institute (L.M.NO.14044) 																								
9. ACADEMIC ACTIVITIES AND ACHIEVEMENTS	<p>Total 6 Journal Papers published</p> <p>Secured 2nd Rank in Construction Technology from VTU</p>																								
10. MEMBER OF ACADEMIC BODIES	<p>: Life member</p> <p>Institution of Engineers (India), Associate Member.</p>																								
11. SANCTIONED STUDENT PROJECTS	<p>-2 Times vtu sponcered project</p>																								
12. ACADEMIC PROGRAMMES GUIDED/ SUPERVISED	<table> <tbody> <tr> <td>i.</td> <td>Number of Ph.D Students working</td> <td>: -</td> </tr> <tr> <td>ii.</td> <td>Number of M. Tech Degree Awarded</td> <td>: 4</td> </tr> <tr> <td>iii.</td> <td>No. of students working for M.Tech Projects</td> <td>: 4</td> </tr> <tr> <td>iv.</td> <td>No.of FDP/Workshop/Conference attended</td> <td>: 10</td> </tr> <tr> <td>v.</td> <td>No.of Online/Virtual FDP attended</td> <td>: 5</td> </tr> <tr> <td>vi.</td> <td>No. webinars attended</td> <td>: 6</td> </tr> <tr> <td>vii.</td> <td>No. of awards received</td> <td>: 1</td> </tr> <tr> <td>viii.</td> <td>No. of Professional Training attended</td> <td>: -</td> </tr> </tbody> </table>	i.	Number of Ph.D Students working	: -	ii.	Number of M. Tech Degree Awarded	: 4	iii.	No. of students working for M.Tech Projects	: 4	iv.	No.of FDP/Workshop/Conference attended	: 10	v.	No.of Online/Virtual FDP attended	: 5	vi.	No. webinars attended	: 6	vii.	No. of awards received	: 1	viii.	No. of Professional Training attended	: -
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vii.	No. of awards received	: 1																							
viii.	No. of Professional Training attended	: -																							
13. PROFESSIONAL TRAINING PROGRAMME ATTENDED	<ul style="list-style-type: none"> • One week short term training programme on “Effective Teaching” organized by Natiional institute of technical teacher’s training and research, Kolkata, from 15th – 19th July 2019. 																								
<ul style="list-style-type: none"> • MICROSOFT ID • COLLEGE ID 	<ul style="list-style-type: none"> • Kushii.21mar@bapujidvg.onmicrosoft.com • kushii.21@bietdvg.edu 																								

14. THE DETAILS OF RESEARCH PAPERS PUBLISHED:

- Arpitha D J and Sowmyashree T. (April 2016), “**Study On Mechanical Properties Of Red Mud as a Partial Replacement Of Cement with Hydrated Lime For M40 Grade Concrete With Super plasticizer** ”, International Research Journal of Engineering and Technology (IRJET), Vol. 5, No. 04.
- Arpitha D J and Sowmyashree T. (May 2016), “**Comparison On Durability Properties Of Red Mud as a Partial Replacement Of Cement with Hydrated Lime For Different Grades Of Concrete With and Without Superplasticizer** ”, International Journal Of Engineering Research and Technology (IJERT), Vol. 5, No. 05.
- Arpitha D J and Sowmyashree T. (May 2016), “**Study on Mechanical Properties Of Red Mud as a Partial Replacement Of Cement with Hydrated Lime In The Production Of Concrete**”, International Research Journal of Engineering and Technology (IJIRSET), Vol. 5, No. 5.
- “**Experimental investigation on fiber glass concrete by partially replacing cement by hydrated lime and coarse aggregates by recycled coarse aggregates**” in IJIRSET in August 2020.
- “**Case study on construction and demolition waste generation by MG Road and KR Market Road in Davangere**” in IRJET in August 2020.
- “**Case study on quantity estimation of construction and demolition waste generated by road works in Davangere city**” in IRJET in August 2020.
- “**Capacity based earthquake resistant design of multi-storey RC structure**” in IRJET in August 2020.
- “**Studies on performance and microstructural characteristics of self-healing concrete**” (PP 187-200)International conference on cement and building concrete for a sustainable and resilient infrastructure.

Seminars/ Conference/ Workshop Attended:

- One week short term training programme on “Effective Teaching” organized by National institute of technical teacher’s training and research, Kolkata, from 15th – 19th July 2019.

Online/Virtual / FDP/Workshop/Conference Attended:

- 2019 - Attended three day Faculty development programme on “*Recent Trends in environmental Impact Assessment – Process & Procedures*” held at BIET, Davangere
- 2018-Attended 3 days workshop on “*Project Management Tool Training Using Primavera R16.2 PPM Module*” from 2nd may 2018 to 4th may 2018.
- **Five days advance level course** on “Whole life management of concrete structures – Theory to practice from 10th – 14th September 2018 at NITK, Surathkal.
- **Three days FDP** on “Current Research Avenues in Civil Engineering”, from 29th -31st May 2020 held at Tontadarya College of Engineering, Gadag.
- **Three days FDP** on “Research Methodology and Latex”, from 18th -20th June 2020 held at East West college of engineering, Bangalore.
- **Three days FDP** on “Moodle-Learning Management System”, from 5th -7th June 2020 held at Amity School of Engineering and Technology, Maharashtra.
- **One week FDP** on “Advanced Technology in civil engineering” Organized by Department of Civil Engineering, Ghousia college of engineering from 15th to 19th January 2020.

Webinars Attended

- Two day webinar on Remote Sensing and GIS Applications from 29th to 30th May 2020 by Department of P G Studies and Research in Environmental Science, Gulbarga University, Jnana Ganga Campus, Kalaburg, Karnataka.
- Three Day International in an Online mode on Computational trends and Applications in Civil Engineering from 8th to 10th June 2020 Organized by Department of Civil Engineering JSS Academy of Technical Education Noida
- One day webinar on Smart Irrigation using Internet of Things on 15th June, 2020 Organized by Department of Civil Engineering and Computer Science and Engineering, G M Institute of Technology, Davangere, Karnataka.
- Three days international webinar on “Computational trends and applications in civil engineering” organized by JSS academy of technical education, Noida from 8th – 10th June 2020.