

		<p style="text-align: center;"> <b>Dr. Raghu M E</b> Ph.D. MISTE, AMIE, ICI  <b>S/o M Eshwarappa</b>  <b>Kakkaragolla Post</b>  <b>Davanagere (T &amp; D)</b>  <b>Phone: 9741646266</b>  <b>Email: raghukakkaragolla@gmail.com</b>  <b>VTU ID : 4BDCV0005414</b>  <b>ORCID : <a href="https://orcid.org/0009-0006-6458-9004">https://orcid.org/0009-0006-6458-9004</a></b>  <b>Vidwan-ID : 420206</b> </p>
1.	<b>NAME</b>	: <b>Dr. RAGHU M. E.</b> Ph.D. MISTE, AMIE, ICI
2.	<b>DESIGNATION</b>	: <b>Assistant Professor</b> Department of Civil Engineering Mobile : 9741646266 E-mail: raghukakkaragolla@gmail.com
3.	<b>DATE OF BIRTH</b>	: 11 <sup>th</sup> December 1989
4.	<b>EDUCATIONAL QUALIFICATION</b>	: BE in Civil Engineering 2011, First class, Bapuji Institute of Engineering and Technology, Davanagere. M.Tech In Structural Engineering. 2013, KLECET, Belgaum Ph.D in Civil Engineering Science, BIET, Davanagere. “An Experimental Investigation on the effect of addition of polymer on the properties of Basalt Fiber Reinforced Concrete.”
5.	<b>POSITION HELD</b>	: <ul style="list-style-type: none"> <li>• 1/08/2013 to 31/07/2014 (01Year) Lecturer in the Department of Civil Engineering, STJIT, Ranebennur.</li> <li>• 1/08/2014 to 6/12/2019( 05years 4 months 6days ) Assistant Professor, Department of Civil Engineering , BIET, Davanagere.</li> <li>• 7/12/2019 to till date prompted as Permanent Faculty (4.4Year) as Assistant Professor, Department of Civil Engineering, BIET, Davanagere.</li> </ul> <b>Presently Working:</b> <ul style="list-style-type: none"> <li>➤ As Assistant Professor in Bapuji Institute of Engineering &amp; Technology, Davanagere from 01 August 2014 till date.</li> </ul>
6.	<b>FIELD OF SPECIALIZATION</b>	: <ul style="list-style-type: none"> <li>• Strength of Materials</li> <li>• Design of Steel Structural Elements</li> <li>• Earthquake Resistant Structures</li> <li>• Concrete Technology</li> <li>• Geodetic Engineering</li> <li>• Mechanics of Deformable Bodies (TOE)</li> <li>• Transportation Engineering</li> <li>• Basic Surveying</li> <li>• Engineering Survey</li> </ul>

		<ul style="list-style-type: none"> <li>• Advanced Surveying</li> <li>• Highway Engineering</li> <li>• Pavement materials and Construction</li> <li>• Elements of Civil Engineering and Mechanics</li> </ul>
7.	<b>EXPERIENCE</b>	: Total <b>11</b> years of teaching & <b>6</b> years 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>Life member</b> <ul style="list-style-type: none"> <li>➤ The Indian society for technical education (LM 126360)</li> <li>➤ The Institution of Engineers Associate Member (AM187471-6)</li> <li>➤ Indian Concrete Institute (ICI) Membership : LM14047</li> <li>➤ International Association of Engineers (IAENG), (276385)</li> </ul>
9.	<b>ACADEMIC ACTIVITIES AND ACHIEVEMENTS</b>	<p><b>Presently Working</b></p> <ul style="list-style-type: none"> <li>➤ Working as Coordinator for VTU Examination at the institute level.</li> <li>➤ Working as Coordinator for CIE at the institute level.</li> <li>➤ Working as Alumni Coordinator for the department.</li> <li>➤ Working as an E attestation officer for the college for Scholar portal from the academic year 2020-2021.</li> <li>➤ In Charge of NBA documentation and Preparation of criteria -4.</li> <li>➤ In Charge of NAAC (Criteria - 5)</li> <li>➤ Working as a departmental coordinator for AICTE activity point program.</li> </ul> <p><b>Works completed</b></p> <ul style="list-style-type: none"> <li>➤ Worked as time table coordinator for two times 2015-2016 &amp; 2016-2017.</li> <li>➤ Worked as a co- camp officer for the extensive survey project work in the year 2017-2018.</li> <li>➤ Worked as a camp officer for the extensive survey project work in the year 2018 – 2019.</li> <li>➤ Worked as a member in the third party inspection team for various Government undertaken works at places Koppal, Chitradurga, Challakere, Hiriyur and Harihar involved in preparing the inspection report.</li> <li>➤ Worked as Documentation team member for the college of LIC for the academic year 2020-2021.</li> <li>➤ Worked as Internal DCS for VTU theory valuation work.</li> <li>➤ Worked as practical examiner for Lab Examinations, Project.</li> <li>➤ Worked as ERP Member for the civil Department for the year 2020-2021.</li> <li>➤ I have published 17 International Research Journal of</li> </ul>

			Engineering and Technology for a period of 10 Years. ➤ Worked as Member of anti-ragging squad team for BIET Boy's hostel for the academic year 2020-2021. ➤ Worked as a Member of anti-ragging squad team for BIET Boy's hostel for the academic year 2022-2023.
<b>10.</b>	<b>OTHER ACTIVITIES</b> <b>Analytical Skills</b>	:	Handling of sophisticated instruments like • Total Station and other surveying instruments • Non Destructive testing instrument
<b>11</b>	<b>ACADEMIC PROGRAMMES GUIDED/ SUPERVISED</b>	i.	Self : 2
		ii.	Number of M. Tech Degree Awarded : 16
		iii.	No. of students working for M.Tech Projects : 0
		iv.	No.of FDP/Workshop/Conference attended : 7
		v.	No.of Online/Virtual FDP attended : 4
		vi.	No. webinars attended : 5
	• <b>MICROSOFT ID</b>		• raghukakkaragolla@bapujidvg.onmicrosoft.com
	• <b>COLLEGE ID</b>		• <a href="mailto:raghukakkaragolla@bietdvg.edu">raghukakkaragolla@bietdvg.edu</a>
	• <b>WEBSITE ID</b>		• <a href="https://www.bietdvg.edu/department/UG/CV/home">https://www.bietdvg.edu/department/UG/CV/home</a> • <a href="https://www.bietdvg.edu/department/PG/ENV/home">https://www.bietdvg.edu/department/PG/ENV/home</a>
	• <b>FACEBOOK</b>		• <a href="https://www.facebook.com/raghume">https://www.facebook.com/raghume</a>

## 12. THE DETAILS OF RESEARCH PAPERS PUBLISHED:

- Raghu M E, Dr C P Anila Kumar (November 2023)** “Durability Properties of Basalt Fiber Reinforced Concrete with Addition of Polymer under effect of Acid Attack – An Experimental Study” Published in the Journal European Chemical Bulletin with Vol. No 12 Special Issue No 13, Page No 1192 – 1199 and Year of publication 2023 published with DOI:10.53555/ecb/2023.12.Si13.209. **(Q3 Series)**
- Raghu M E, Dr C P Anila Kumar (October 2023 )**“An Experimental Study on Durability Properties of Basalt Fiber Reinforced Concrete with addition of Polymer under the Sulphate Attack” High Technology letters, Volume 29, Issue 10.2023 with publishing DOI: doi.org/10.37896/HTL29.10/9567, pp 691–698. **(Q4 Series).**
- Shilpa R , Raghu M E (September 2023)** “Comparative Analysis of Multistory building of Conventional slab and gird slab with shear wall and bracings on seismic zone V” International Journal for Research in Applied Science and Engineering Technology (IJRASET), Volume 11 Issue IX, September 2023. pp. 1207–1212.
- Yekanath P Enniyavar, Raghu M E (September 2023)** “ Analysis and Comparison of multistory RCC Structure by using Flat Slab and Shear Wall by Response Spectrum analysis by using ETAB” International Journal of Innovative Research in Science, Engineering and Technology (IRIRSET), Volume 12, Issue 9,September 2023 pp. 11863–11867.
- Divya R Hangal , Raghu M E (Sept 2022)** “Comparative analysis of multistory building with and without shear wall, x bracing and fluid viscous dampers”

6. Raghu M E, Sujith N S (Sept 2022) **“Analysis of a Multistorey Building with Grid slab in Different Seismic Zones by using ETABS”** International Research Journal of Engineering and Technology (IRJET) ), Volume 9, Issue 9, September 2022
7. Dayanand Biradar and Raghu M E (Sept 2021) **“Design of RCC Circular water tank using Response spectrum analysis.”** International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 10, Issue 9, September 2021.
8. S Lakshmi Kiran and Sri Raghu M E (Aug 2020). **“Comparative analysis of conventional slab and flat slab system of commercial building on different zones and heights by using etabs.”**International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 8, Aug 2020.
9. Nadeem Admedh and Sri Raghu M E (Sept 2020). **“A Study on seismic analysis of multi storey flat slab and conventional Structures with and without shear walls using Etabs.”** International Research Journal of Engineering and Technology (IRJET), Volume 7, Issue 9, September 2020.
10. Ganesh R P, Raghu M E and Praveen Kumar G B (Aug 2019), **“Behaviour and Comparison of Multi-storey building of shear wall with and without strut”**. International Research Journal of Engineering and Technology (IRJET), Volume 6, Issue 8, Aug 2019.
11. Mr. Tejas B.I. and Raghu M.E. ( AUGUST 2018), **“A Study on the Behaviour of grid Slab Subjected to Seismic loading”**,International Research Journal of Engineering and Technology (IRJET), Vol. 5, Issue 08,pp 280-284.
12. Sushmitha K B and Raghu M E (July 2019), **“A study on seismic evaluation of rc framed structures on varying percentage of diaphragm discontinuity with & without shear walls”**, International Research Journal of Engineering and Technology (IRJET), Volume: 06, July 2019.
13. B M Akhilesh, Dr. Chidananda G, and Raghu M E (July 2019), **“A comparative study on performance of conventional and pre-engineered steel frames”**, international journal of technical innovation in modern engineering & science (ijtimes), Volume 5, July-2019
14. Chikkanagoudar R.S, Raghu M.E. and Nataraj G.S. (August 2017), **“Flexural Behaviour of Plain Concrete Beams Strengthening with Glass Fiber Reinforced Polymer (FRP) By Varying Its Aspect Ratio”**, International Research Journal of Engineering and Technology (IRJET), Vol. 3, No. 8, pp. 664–667.
15. Shambhavi B Hiremath., Raghu M.E. and Chidananda G. (July 2018), **“Effect of Setback Ratio on Seismic Performance of RC Structures”**, International Research Journal of Engineering and Technology (IRJET), Vol. 5, No. 7, pp. 157–164.
16. Mr. M T Gurubasavaraj. and Raghu M.E. (May 2016), **“Comparative Study of Dynamic Effect On Unsymmetrical Floor Heights In Multistorey framed Structures”**,International Research Journal of Engineering and Technology (IRJET), Vol. 3, No 05,pp 1-6.
17. Nalina K., Raghu M.E. and Er. Rajesh Harugoppa. (July 2016), **“An Investigation Of The Fundamental Time Period of Vibration of RC Infilled Frame With Openings”**, International Journal of Innovative Research in Science, Engineering and Technology (IRIRSET), Vol. 5, No. 7, pp. 1–14.

18. Sumana C.V., Raghu M.E. and Er. Rajesh Harugoppa. (August 2016), “**Comparative Study on Fixed Base Isolated Buildings on Sloping Ground**”, International Journal of Innovative Research in Science, Engineering and Technology (IRIRSET), Vol. 5, No. 8, pp. 14955–14971.

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

1. **Three Days Seminar** on Concrete Admixture , Repairs, water proofing and Retrofitting solutions held at Bapuji Institute of engineering and Technology , Davanagere from 23.08.2023 to 25.08.2023.
2. **Two days National seminar & Exhibition** on Urban ACE-2019, with a theme of construction and demolition waste management: Eco- construction held during 8<sup>th</sup> to 10<sup>th</sup> of August 2019 at SSM Cultural Center, BIET Davanagere.

#### **Online/Virtual / FDP/Workshop/Conference Attended:**

1. **Two Days workshop on “Interface of IPR in academics and Entrepreneurship’ from 2.03.2023 to 03.03.2023** is organized by Department of civil Engineering, Bapuji Institute of Engineering and Technology,
2. **One Day workshop on “New Education Policy (NEP)2020 in Higher Education institutions” from 21.02.2023** is organized by Department of civil Engineering, Bapuji Institute of Engineering and Technology,
3. **Five Days Hands on Training on “Total station , Autoploter and drone” from 5.12.2022 to 9.12.2022** is organized by Department of civil Engineering, Bapuji Institute of Engineering and Technology,
4. **Two Days Workshop on “ Universal human values and professional ethics” from 29 .11.2021 to 30.11.2021** is organized by Department of civil Engineering, Bapuji Institute of Engineering and Technology,
5. **Five Days FDP – on “Recent Advances in Civil Engineering”** from 13th September 2021 to 17th September 2021 is Organised by the Department of Civil Engineering in association with Indian Society for Technical Education Sharad Institute of Technology, College of Engineering, Yadrav (Ichalkaranji).
6. **One week FDP – on “Advanced technology in Civil Engineering”** from 15<sup>th</sup> to 19<sup>th</sup> June 2020, is organized by Ghousla college of Engineering, Ramanagaram.
7. **Three days FDP – Three days Faculty development program on “Current Research Avenues in Civil Engineering”** organized by Department of civil Engineering, Tontadarya College of Engineering, Gadag from 29<sup>th</sup> to 31<sup>st</sup> May 2020,
8. **Three days FDP – Three days online workshop on “Revit Architecture”** organized by NBA accredited from organized by NBA Accredited Department of civil Engineering, Sri Venkateshwara College of Engineering, Bengaluru in association with Indian concrete Institute and institution innovation council , Bengaluru from 10<sup>th</sup> to 12<sup>th</sup> May 2020,
9. **One Week Faculty development program** on “Geospatial Technologies” under technical education quality improvement program (TEQIP-III) organized by department of Construction technology and management, JSS Science and Technology University (SJCE) Mysuru from 15<sup>th</sup> to 19<sup>th</sup>, July 2019.
10. **Three days FDP - Three days Faculty development program on “Recent Trends in Environmental Impact Assessment – process & Procedures (RTEIA –PP)”** organized by

Department of civil Engineering, Bapuji Institute of Engineering and Technology, Davanagere from 17<sup>th</sup> to 19<sup>st</sup> January ay 2019,

- 11. One Day Workshop** – On “New model Curriculum for first year BE/B.Tech- CBCS Detailed Syllabus (2018-2019) as per outcome based Education (OBE) format including course outcomes (co) and Blooms Taxonomy” under Teqip-1.3 for the under Civil Engineering board held on 19<sup>th</sup> may 2018 at SCEM, Mangaluru organized by Visvesvaraya Technological university, Belagavi.

### **Webinars Attended**

1. One day webinar on “Intellectual property rights (IPRs) &IP Management for startup” held on 24<sup>th</sup> July 2021 the Department of Civil Engineering, JIT College of Engineering Davanagere.
2. One day webinar on “ Buildings an Innovation/ product fit for market ” held on 22<sup>nd</sup> July 2021 the Department of Civil Engineering, JIT College of Engineering Davanagere.
3. Three Days Webinar on “Concepts and Practices in Civil Engineering” conducted by Department of Civil Engineering, Bapuji Institute of Engineering and Technology, Davanagere from 7<sup>th</sup> to 9<sup>th</sup> of June 2021.
4. .One day webinar on “High Performance concrete” held on 6<sup>th</sup> January 2021 JNNCE college of Engineering, Shivamogga.
5. Two day webinar on “ Spring water supply and its sustainability in parts of western ghat regions ” held on 28<sup>th</sup> to 29<sup>th</sup> December 2020 the National institute of hydrology, Belagavi.
6. One day webinar on “ Role of fresh civil engineer in construction industry - ongoing trends & limitations" held on 22<sup>nd</sup> December 2020 the Department of Civil Engineering, MVJ College of Engineering.
7. Two day National webinar on “ Quality of Reinforcement and next Generation Concrete " held on 10<sup>th</sup> and 11<sup>th</sup> July 2020 the Department of Civil Engineering, JIT College of Engineering Davanagere.
8. Three Days Webinar on “Computational trends and applications in Civil Engineering” conducted by JSS Academy of technical Education Noida, Department of Civil Engineering, from 8<sup>th</sup> to 10<sup>th</sup> of June 2020.