

1.	NAME	:	<b>Dr. Shiva Kumar M N</b> M.Tech (IS), Ph.D (Civil). MISTE.
2.	DESIGNATION	:	<b>Assistant Professor</b> Department of Civil Engineering Phone: (08192) 221461 (O) Cell : 9844421410 Fax : (08192) 221854 E-mail: shivakumarmn1@gmail.com
3.	DATE OF BIRTH	:	14 <sup>th</sup> January 1964.
4.	EDUCATIONAL QUALIFICATION	:	BE. 1986, First class with Distinction, Mysore University M.Tech (Industrial Structures) 1991, First class with Distinction, Mangalore University Ph.D. 2019, Civil Engineering Science (Visvesvaraya Technological University, Belagavi)
5.	POSITION HELD	:	<ul style="list-style-type: none"> <li>• 10-02-1986 Lecturer, Dept. of Civil Engg</li> <li>• 01-07-2007 Senior Lecturer, Dept. of Civil Engg</li> <li>• 12-12-2007 Assistant Professor, Dept. of Civil Engg</li> <li>• 01.07.2019 Associate Professor,</li> </ul> <b>Presently Working:</b> <ul style="list-style-type: none"> <li>➤ as Associate Professor in <i>Bapuji Institute of Engineering &amp; Technology, Davangere</i> from 1<sup>st</sup> July 2019 till date for Undergraduate students and M Tech Structural Engineering.</li> </ul>
6.	FIELD OF SPECIALIZATION	:	<ul style="list-style-type: none"> <li>• Civil Engineering</li> <li>• Structural Engineering</li> <li>• Theory of Plates and Shells</li> <li>• Matrix Method of Structural Analysis</li> <li>• Theory of Elasticity</li> <li>• Pre-stressed concrete</li> <li>• Strength of Materials</li> <li>• Steel and RCC Structure</li> <li>• Bridge Engineering</li> </ul>
7.	EXPERIENCE	:	Total <b>33</b> years of Teaching & Training for Under Graduate and Postgraduate students. Research & Development, Testing & Consultancy for institution and industries.
8.	FELLOW / MEMBER OF PROFESSIONAL BODIES	:	<b>Life member</b> <ul style="list-style-type: none"> <li>➤ Indian Society for Technical Education (ISTE), New Delhi (LM18480)</li> </ul>
9.	ACADEMIC ACTIVITIES AND ACHIEVEMENTS		<b>Recognized as</b> <ul style="list-style-type: none"> <li>• <b>Guide</b> in the field of Civil Engineering from Visvesvaraya Technological University, Belgaum</li> </ul>
10.	OTHER ACHIEVEMENTS		More than <b>6 Research Papers published</b> in the area of Civil and Structural Engineering (National and International Journals, seminars & symposia].
	* Ph.D. Topic		<b>“AN EXPERIMENTAL INVESTIGATION ON THE USE OF SOLID WASTE IN POROUS CONCRETE PAVEMENT BLOCK FOR GROUND WATER IMPROVEMENT ”</b>

11.	<b>ACADEMIC PROGRAMMES GUIDED/ SUPERVISED</b>	<p>i. Number of M. Tech Degree Awarded : 05</p> <p>ii. No. of students working for M.Tech Projects : 02</p> <p><b>Attended 03 National, International, Conferences /Symposium/Seminars.</b></p> <ul style="list-style-type: none"> <li>• Summer School on Computer Aided Analysis and Design of Engineering Structures, Dept. of Civil Engg, Manipal Institute of Technology, Manipal, held from 16th Aug 1999 to 28th Aug 1999, Sponsored by AICTE-ISTE, New Delhi</li> <li>• Short Term Programme on Prospects of Fibre Reinforced cement composites in Structural Application, Dept of Civil Engg Poojya Doddappa Appa College of Engineering, Gulbarga, held from 23rd June to 28th June 2003, sponsored by AICTE-ISTE New Delhi</li> <li>• Short Term Programme on Application of Advanced Technologies in Industrial Waste Water Treatment (AATIWT), Dept. Civil Engineering P E S College of Engineering, Mandya, Karnataka, held from 4th to 15th Sept. 2000, sponsored by AICTE-ISTE, New Delhi</li> </ul>
12.	<b>OTHER ASSIGNMENTS</b>	<ul style="list-style-type: none"> <li>• Worked as a training and placement officer from 1986 to 2007</li> </ul>

### 13. THE DETAILS OF RESEARCH PAPERS PUBLISHED:

1. Apsara S.C, M.N. Shivakumar and Suresh B. Seismic Analysis of Multi-Storeyed Buildings with Floating Columns-A Comparative Study, International Journal of Latest Engineering Research and Applications (IJLERA), Volume –04, Issue – 07, July 2019, PP –01-10 , ISSN: 2455-7137.
2. Shashidharprasad K T and M N Shivakumar. ANALYSIS OF G+15 BUILDING DIFFERENT SEISMIC ZONES OF INDIA, International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 07, July 2019, e-ISSN: 2395-0056, p-ISSN: 2395-0072.
3. B R Ramesh, M N Shivakumar and B M Gangadharappa. The Study of Infiltration Rate in Solid Waste Porous Concrete Tiles Using Building Demolition Waste. International Journal of Emerging Technology and Advanced Engineering, Volume 7, Issue 8, August 2017, ISSN 2250-2459.
4. M N Shivakumar and Arpitha J. Evaluation of Mechanical properties of geopolymer concrete by using crushed clay bricks as coarse aggregates. International Journal of Science Technology and Engineering, vol. 03, issue 03, September 2016. ISSN: 2349-7847.
5. Avinash B E and M N Shivakumar. Effect of Different types of Vertical Irregularity of the RC buildings in different zones of India and to find most vulnerable zone. International Research Journal of Engineering and Technology. Volume 03, Issue 06, June 2016. eISSN-2395-0056, p-ISSN:2395-0072.
6. Shivakumar, M. N, Nithin K.S, B.M Gangadharappa, Use Of Building Demolished Waste As Coarse Aggregate In Porous Concrete,: International Journal of Research in Engineering and Technology, Volume: 03 Issue: 06 | Jun-2014. eISSN: 2319-1163 | pISSN: 2321-7308.
7. M. N. Shivakumar, S. Abhilash and B.R. Ramesh, Flexural Strength of Porous Concrete Using Building Demolished Waste, International Scientific Journal on Science Engineering & Technology, Volume 17, No. 05, pp. 494-498, June 2014, ISSN:2349-6657.

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