

1	NAME	:	Dr. VIJAYA KUMAR C.S. M.E. (Structures), Ph.D.
2	DESIGNATION	:	Professor, Coordinator PG Program, Structural Engineering, Civil Engineering Department, Bapuji Institute of Engineering & Technology, DAVANGERE-577 004, KARNATAKA, INDIA Phone: (08192) 225992 (O), 223616 (R) Cell : 98453 87702 Fax : (08192) 223261 E-mail: 30vijay65@gmail.com
3	DATE OF BIRTH	:	17 th July 1964
4	EDUCATIONAL QUALIFICATION	:	B.E (Civil), M. E. (Structural Engineering), Ph.D.(Civil Engineering) MISTE, FIE, C.Eng.(I).
5	FIELD OF SPECIALIZATION	:	<ul style="list-style-type: none"> • Structural Engineering • Highway Engineering • Industry-Institute-Interaction Program • Deformable Structures
6.	AREA OF INTEREST	:	Structural Engineering and Highway Engineering
7	EXPERIENCE	:	Total 34 years of Research, Teaching for Under Graduate, Postgraduate students and exposure to Civil Works (Planning/erection/execution/commissioning) under “Industry-Institute-Interaction Programme” .
8.	MEMBER OF PROFESSIONAL ODIES		a) Life member of Indian Society of Technical Education (LM 6097). b) Fellow member, The Institute of Engineers (India) F-1276294 c) Chartered Engineer, The Institute of Engineers (India) (I).
9.	RESEARCH GUIDENCE		8-PG and Under Graduate student projects
10.	PUBLICATIONS		Under Continuing Education Programme for Updating Working Professionals-sponsored by MHRD, GOI, New Delhi & AICTE, published the Course Material on “EXPANSIVE SOILS: Problems and Remedies”
11.	SEMINARS ATTENDED/ CONDUCTED		Attended 13 (STTP/ISTE/AICTE/VTU) National, Conferences/Workshops/Symposium/Seminars
12.	WEBINARS ATTENDED		Attended 7 webinars in the field of Higher Education, Civil Engineering, Industry, Housing Finance, Coastal/Ocean Engineering and Architectural lighting.

13. “INDUSTRY-INSTITUTE-INTERACTION”.

i) Worked as Project Engineer for the Planning, Construction and Commissioning of 24.5 MW (Rs.68 crore investments) power plant at Davanagere Sugar Company Limited, Kukkuwada during 2003-2004

ii) Planning, Construction and execution of Fuel filling station for Reliance at Avaragere, Davanagere in the year 2005.

iii) Sugar Mill Expansion from 2500 TCD to 3500 TCD (Rs.34 crore investments) in the year 2006

iv) Sugar Mill Expansion from 3500 TCD to 4750 TCD (Rs.25 crore investments) in the year 2012

v) Erection and commissioning of 250 TPH (Sandvik Mining and Rock Technology) crusher unit for GMM Enterprises, at Hebbalu, Davanagere in the year 2015.

vi) Planning and commissioning of 250 TPH (Sandvik Mining and Rock Technology) fine aggregate unit (P & M-sand units) for GMM enterprises at Hebbalu, Davanagere in the year 2017

vii) Planning, Surveying, Construction and Execution of 198000 sq.ft. Warehouse near Kuluvenahalli, Dabaspeta, Nelamangala. (Rs.42 crore investments) in the year 2020

Ongoing Projects:

i) 65KLD Ethanol Distillery Unit for Davanagere Sugar Company Limited, Kukkawada

14. THE DETAILS OF RESEARCH PAPERS PUBLISHED:

1. Vijaya Kumar C S and L. Manjesh. Experimental Investigation on Temperature variation across the Thickness of Pavement Using Thermocouples, International Journal of Innovative Research in Science, Engineering and Technology (IJRSIT), Vol 6, Issue 9, September 2017. pp. 19216-19225.
2. Vijaya Kumar C S and L. Manjesh. An Experimental Study and Evaluation of Thermal Stresses in Rigid Pavements using FE Method, International Journal of Scientific Research in Science and Technology (IJSRST), Vol 3, Issue 7, October 2017. pp. 766-772.
3. Tanveer M, C. S. Vijaya kumar and M. N. Shivakumar. Time history analysis of multistory building with and without base isolation, International Research Journal of Engineering and Technology (IRJET), 6(7), July 2019, pp. 1129-1133
4. Chetan T G, C S Vijaya kumar and Shivakumar, M N. Comparative Analysis of Tall Structure with and without Base Isolation using Response Spectrum Method, International Research Journal of Engineering and Technology (IRJET), 6(7), July 2019, pp. 1299-1303.
5. Ashik L Keremane, C S Vijaya Kumar and Dr.M N Shiva Kumar, Seismic Performance of Asymmetric Buildings with Friction Damper, International Journal of Innovative Research in Science, Engineering and Technology (IJRSIT), Vol 9, Issue 8, August 2020, pp. 1111-1115.
6. Diganth Suvarna H K., Dr. M N Shiva Kumar and C S Vijaya Kumar, A study on behaviour of structural system of a Diagrid structure along with shear wall and Conventional structure by using Dynamic Analysis Method, International Journal of Innovative Research in Science, Engineering and Technology (IJRSIT), Vol 9, Issue 8, August 2020, pp. 1116-1120.
7. Ashik L Keremane, C S Vijaya Kumar and Dr.M N Shiva Kumar, Seismic Performance Assessment of Asymmetric Buildings with Friction Damper using Time History Method of analysis, International Research Journal of Engineering and Technology (IRJET), Vol 7, Issue 8, August 2020, pp. 4636-4639.