

1	NAME	:	Dr. M D VIJAYANANDA M.E (PSC) , MBA (Marketing) Ph.D. (Soil-Concrete analogy).
2	DESIGNATION	:	Associate Professor Department of Civil Engineering Bapuji Institute of Engineering & Technology, DAVANGERE-577 004, KARNATAKA, INDIA Phone: (08192) 221461 (O), 223202 (R) Cell : 9844843564 Fax : (08192) 223261 E-mail: bietcivil2015@gmail.com
3	DATE OF BIRTH	:	01-06-1962
4	EDUCATIONAL QUALIFICATION	:	B.E (Civil)., M. E (Prestressed Concrete Structures) Ph.D, M.I.E., M.I.S.T.E, (LM-6104) Passed the 19 th Annual UN Information test, by the council for UN information
5	FIELD OF SPECIALIZATION	:	<ul style="list-style-type: none"> • Prestressed Concrete Structures • Advanced Design of RC Structures • Geo Technical Engineering • Design of Sub Structures. • Earthquake Resistant Structures • Design of Bridges
6.	AREA OF INTEREST	:	<ul style="list-style-type: none"> • Prestressed Concrete Structures, Geo Technical Engineering, Design of Sub Structures. Earthquake Resistant Structures and Design of Bridges
7	EXPERIENCE	:	Total 30 years of Research, Teaching for Under Graduate and Postgraduate students.
8.	MEMBER OF PROFESSIONAL BODIES	:	<ul style="list-style-type: none"> i) Member of Institute of Engineers. ii) Life member of Indian Society of Technical Education.
9.	RESEARCH GUIDENCE	:	No. of students guided for M Tech (Structural Engineering : 09 Graduate student projects. (Sponsored by KSCST) : 02
10.	SEMINARS ATTENDED/ CONDUCTED	:	<ul style="list-style-type: none"> i) Attended workshop on Geomatics Solutions for water resources planning and Management at BIET, Davanagere on 12th 13th of December-2003 ii) Attended the Training Program for CAPART Monitors and Evaluators at Institute of Man Power Research , New Delhi from 12-07-2004 to 16-07-2004 iii) Participated and submitted jointly with final year students to Institute for Steel Deve;pment and Growth – Students National Competition for the Best Innovative Structural Steel Design-2002-03 – “ Design solution of a Steel Intensive Elevated Light Rail Transit Structures” during the award ceremony held on 31st July 2003 at Kolkatta iv) Participated in the AICTE-ISTE sponsored short term programme on Computer Applictions in Civil Engineering from 8th to 19th October-2001 at SJCE, Mysore v) Participated in the Five –day QIP Short term course on “ Introduction to Geographic Information System and Applications” conducted by IIT Bombay, during My25-

			<p>29 ,2009</p> <p>vi) Participated in the workshop on “ Computer Aided Design on 30th October 2000 at RV College of Engineering , Bangalore.</p> <p>vii) Participated in the short term course under QIP on Hazardous waste Managemnt at IIT, Madras from July 7-18,2003</p> <p>viii) Attended the workshop on “ Computer Related Subjects of Civil Engineering” at MCE, Hassan on 20th and 21st October-2000</p> <p>ix) Participated in a workshop on Finite Element Method from September-21-25,1998 at IISc, Bangalore</p> <p>x) Participated in a workshop on Fracture Mechanics – Theory and Applications under QIP of AICTE, New Delhi from 25-11-2002 to 29-11-2002 at IISc, Bangalore</p> <p>xi) Attended the workshop on “ Computer Related Subjects of Civil Engineering” at MCE, Hassan from 20th -21st October-2000</p> <p>xii) Attended the AICTE- ISTE sponsored STTP om Construction Techniques on Highways and Bridges from 15th -20th March 2004 at BIET,Davanagere</p> <p>xiii) Attended the workshop on “ Need Analysis of STTP in Civil Engineering on January 21 -1996 at BVB College of Engineering , Hubli</p> <p>xiv) Attended the workshop on Finalisation of Scheme . Syllabus and Preparation of Model question paper for BE Civil on 10th May 2003 at KVG College of Engineering, Sullia</p> <p>xv) Participated in the National Seminar on “ Alternative Construction Materials and Technologies for Sustainable Development- 2006 on 6th September 2006 at RV College of Engineering Hubli</p>
11.	COORDINATOR	:	<p>i) Worked as Coordinator for PG Programme M Tech (Structural Engineering) during 2014-2016</p> <p>ii) Working as Counselor for various programs at IGNOU Study Center 1311 (BIET)</p> <p>iii) Worked as Coordinator for MODROBS Scheme-Modernization and removal of Obsolescence in Structural Testing Laboratory</p> <p>iv) Worked as Coordinator for MODROBS Scheme-Modernization and removal of Obsolescence in Concrete testing Laboratory</p> <p>v) Worked as Coordinator for MODROBS Scheme-Modernization and removal of Obsolescence in Surveying Laboratory</p> <p>vi) Submitted a Project Proposal on MODROBS Scheme- Modernization and removal of Obsolescence in Geotechnical Laboratory – 20.00 lakhs</p>
12.	CONSULTANCY Services Laboratory Testing		Involved in Consultancy services of the Department under Structural , Material testing , Geotechnical laboratory and Cement- Concrete Testing laboratory
.	OTHER ACTIVITIES	:	<ul style="list-style-type: none"> • Working as Placement Coordinator for the Department of Civil Engineering, BIET-Davanagere • Arranging Guest lecture programs both for UG and PG Programs

14.	AWARD	: <ul style="list-style-type: none"> • Certificate of Merit is awarded for Cent Percent result in the Subject of Bridge Engineering-1991 • Certificate of Merit is awarded for Highest result in the Subject of Elements of Civil Engineering-2003-04 • Certificate of Merit is awarded for Cent Percent result in the Subject Of Prestressed Concrete-1999-2000 • Certificate of Merit is awarded for Cent Percent result in the Subject Of Prestressed Concrete-1998-1999 • Certificate of Merit is awarded for Cent Percent result in the Subject Of Fluid Mechanics-I -1994-95 • Certificate of Merit is awarded for Cent Percent result in the Subject Of Prestressed Concrete-1996-1997 • Certificate of Merit is awarded for Cent Percent result in the Subject Of Structural Drawing and Detailing – 2002-2003
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14. THE DETAILS OF RESEARCH PAPERS PUBLISHED: 2016-17,17-18.18-19

1. GENERALIZATION OF LYSE RULE

-Published in the Journal " International Research Journal of Engineering and Technology" , (IRJET) – Volume 3, Issue-11 November -2016

2. An Alternative Method for Assessment of Consistency of Cement Paste

-Published in the Journal " International Research Journal of Engineering and Technology" , (IRJET) - Volume 3, Issue-11 November -2016

3. STATIC AND DYNAMIC ANALYSIS OF REGULAR AND IRREGULAR SHAPE BUILDING WITH OR WITHOUT SHEARWALL-

-Published in the Journal " International Research Journal of Engineering and Technology" , (IRJET) – Volume 3- Issue 5- May-2016

4. DYNAMIC ANALYSIS OF REINFORCED CONCRETE BUILDING WITH FLOOR MASS IRREGULARITIES WITH SHEAR WALLS

--- Published in the Journal " International Research Journal of Engineering and Technology" , (IRJET) – Volume-3 – issue 5- May2016

5. COMPARATIVE STUDY OF LINEAR AND NON-LINEAR SEISMIC RESPONSE OF RC STRUCTURE SITUATED IN DIFFERENT SEISMIC ZONES OF INDIA—

-- Published in the Journal " International Research Journal of Engineering and Technology" , (IRJET) - Volume-3 – issue 5- May2016

6. Response Reduction Factor for Lateral Load Resisting Frames with Vertical Discontinuity

-Published in International Journal of Innovative Research in Science , Engineering and Technology – (IJIRSET) , Volume5- Issue9- September-2016

7 Comparative study on building frames with and without Soil Structure Interaction subjected to seismic forces

- Published in - International Journal of Innovative Research in Science, Engineering and Technology (An ISO 3297: 2007 Vol. 6, Issue 6, June 2017

-Arunima Martin ¹, Dr. M.D Vijayananda ², Er. Rajesh Harugoppa ³

P.G. Student, Department of Civil Engineering, BIET, Davangere, Karnataka, India¹

Professor, Department of Civil Engineering, BIET, Davangere, Karnataka, India²

8 . Analysis, Design and Seismic Retrofitting of an Existing Building-

- Published in **International Journal of Innovative Research in Science, Engineering and Technology**, Vol. 7, Issue 7, July 2018

B M Varsha¹, Dr. M D Vijayananda²

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**LIST OF PROJECTS/RESEARCH WORKS/ UNDER NATIONAL/ STATE/ PRIVATE
FUNDING AGENCIES UNDER Dr. M D Vijayananda**

SL. NO.	NAME OF THE PROJECT	SPONSORED BY	AMOUNT SANCTIONED in Rs. lakhs	Status
1.	Modernization and removal of Obsolescence in Structural testing Laboratory-2003	AICTE- New Delhi	5.00	Completed
2	Modernization and removal of Obsolescence in Concrete testing Laboratory-2007	AICTE- New Delhi	8.00	Completed
3	Modernization and removal of Obsolescence in Surveying Laboratory	AICTE- New Delhi	10.00	Completed
4	Submitted a Proposal under MODROBS-2017 – Modernization and removal of Obsolescence in Geotechnical Engineering Laboratory	AICTE- New Delhi	20.00	Under Process
5	Submitted the proposal on RPS – Workability of Cement Based Composites –Analysis and Assessment-2009	AICTE	6.70	-
6	Submitted the proposal on RPS – Workability of Cement Based Composites –Analysis and Assessment-2010	AICTE	6.70	-
7	Submitted the proposal on RPS – Workability of Cement Based Composites –Analysis and Assessment-2011	DST, New Delhi	6.70	-
8	Submitted Project Proposal under Establishment of Center of Excellency for Structural Instrumentation, Structural Testing Laboratory -2014-15 to Vision group of Science and Technolgy, Bangalore	Vision group of Science and Technolgy, Bangalore	14.45	-
9	Submitted a proposal for –NRDC- Innovation Facilitation Center	NRDC< New Delhi	-	-