

Dr.V.Bhikshma



University College of Engineering Osmania University,
Hyderabad, India, 500 007.



Name : Dr.V.Bhikshma

Present Designation : Professor & Head Department of Civil Engineering

Teaching and Research Experience : 21 years Teaching (15 Years Research Experience)

Office address : Department of Civil Engineering, University College of Engineering,
Osmania University Hyderabad, India, 500 007, v.bhikshma@yahoo.co.in

Residential Address : H.No.2-4-123/A/8/4, Seven Hills Colony, Swaroop Nagar, Uppal,
Hyderabad Pin, 500 039

Date of Birth : 03.05.1971

Age : 46 Years

Educational Qualifications :

Exam Passed	University /Institute	Year of Passing	Class /Devision	Subject/Specialization
B.E	CBIT,Osmania University, Hyderabad	1993	First	Civil Engineering
M.Tech	JNTU,Kukatpally, Hyderabad	1998	First	Structural Engineering
Ph.D.	Osmania University, Hyderabad	2006	First	Thesis title: Stress Block Parameters for the Design of Recycled Aggregate concrete Members in flexure

Academic distinctions attained : Basic Work on Design of Recycled Aggregate Concrete Members

Professional Career :

1. 1995-1997, Associate Lecturer, Government Model Residential Polytechnic, Paderu, Visakhapatnam, Andhra Pradesh, India.
2. 1997-2005, Assistant Professor, Department of Civil Engineering, Osmania University, Hyderabad, India (Teaching & Research).
3. 2005 - 2011 March, Associate Professor, Department of Civil Engineering, Osmania University, Hyderabad, India (Teaching, Research & Consultancy).
4. 2011 – Till date working as Professor, Department of Civil Engg

Years of Experience: Teaching- 21, Research-15, Consultancy- 15

Positions held in the University:

- * 1999 -2012 , In charge Survey Section, Department of Civil Engineering, Univ.College of Engineering Osmania University, Hyderabad.
- * 2004-2008- Warden, University College of Engineering, Osmania University, Hyderabad.
- * 2005-2008- Special Officer, Infrastructure, University College of Engineering, Osmania University, Hyderabad.
- *2008 to date, Director, Industrial Development and Incubation Centre (IDIC), University College of Engineering, Osmania University, Hyderabad.
- * 2009 to date, Additional Chief Warden, Hostel and Messes, University College of Engineering, Osmania University, Hyderabad.
- * 2010 April to till today, In charge Concrete and Testing .Materials Labs , Department of Civil Engineering, Univ.College of Engineering Osmania University, Hyderabad.
- *2014 to2016 Director of Evaluation Examination Cell, University College of Engineering(A) Osmania University Hyderabad OU.

Area of Specialization / Research Interest:

Structural Analysis and Design, Concrete Technology, RCC, Recycled Aggregate Concrete, Concrete Composites, Geo-Polymer Concrete, Rehabilitation and Retrofitting of Structures, NDT Test Evaluations, Structural Optimization, Bridge Engineering and Earthquake Engineering.

Publications:

International and National Journal- 13, Conferences and Seminars-41 Editor of Proceedings- 2

Number of Ph.D Candidates : (a) Working: 08

Number of M.E. Thesis Guided : Over 67

Number of B.E. Projects Guided : Over 50

UGC Sponsored Project: Minor-1

Sl.No	Title of the project	Name of the funding Agency
1.	Design of recycled aggregate concrete members	UGC,Completed (Minor Research Project)

Type of Industrial and Government Consultancy :

Structural Engineering : NDT Testings,GHMC Third Party Quality Control, T.S Police Housing corporation AP Police Housing Corporation, Structural Design Proof cheking,Consultant to IDIC and GHMC

Number of Guest lecturers delivered : 105

Number of Seminars and Conferences attended : 155

Visited abroad and nature of assignment :

1. Visited Australia (Melbourne) in September 2007(ISEC-4) as Author delegate at an International conference on Structural Engineering and Construction Conference and presented a paper.
2. Visited USA (Lasvegas) in September 2009(ISEC-5) and presented two Papers in an International conference International conference on Structural Engineering and Construction Conference.
3. Visited Hong Kong,China in January 2011(EASEC-12) and presented two Papers in an International conference International conference on Structural Engineering and Construction Conference.
4. Visited Zurich (Switzerland) in June 2011(ISEC-6) and presented two Papers in an International conference International conference on Structural Engineering and Construction Conference.
5. Visited Singapore in August 2012, attended an International conference on “37th Our world in concrete Structures and presented a paper.
6. Visited Osaka Japan in Nov 2013, attended an International conference on “ICEAS Structures and presented a paper.
7. Visited Tokyo Japan in March 2014, attended an International conference on “ACEAIT Structures and presented a paper.
8. Visited Naples Italy in September 2014, attended an International conference ICSE 2014 and presented a paper.

9. Visited Bangkok, Thailand in Nov 2014, attended an International conference on “ ASEA SEC-2 and presented a paper.

10. Visited Sydney, Australia in Nov.2015, attended an International conference on “ ISEC 8 and presented a paper.

Honours : Honored and Awarded the best guide Award by ICI & ACC National level Cube Testing Competition in the year 2006.

Chairman :ICI -T.S.H.C (Chairman Indian Concrete Institute Telangana State Hyderabad Centre)

Membership of Professional Societies :

ICI : Indian Concrete Institute Life member - LM -7014, Fellow Member ACCE(I) No.4113-F



RESEARCH PUBLICATIONS

A. INTERNATIONAL JOURNALS

1. **V.Bhikshma, Kalidas Nitturkar and Y.Venkatesham,- INVESTIGATIONS ON STRENGTH CHARACTERISTICS OF HIGH STRENGTH SILICA FUME CONCRETE,-**The Asian Journal of Civil Engineering(Building and Housing) Volume 10 ,No. 3. pp 335-346(2009).
2. **V.Bhikshma, and R.Kishore- DEVELOPMENT OF STRESS-STRAIN CURVES FOR RECYCLED AGGREGATE CONCRETE,-**The Asian Journal of Civil Engineering(Building and Housing) Volume 11 ,No. 2. pp 253-263(2010).
3. **V.Bhikshma, M.Koti Reddy and P.Suneetha – EXPERIMENTAL STUDY ON REHABILITATION OF RC BEAMS USING EPOXY RESINS,-**The Asian Journal of Civil Engineering(Building and Housing) Volume 11 ,No. 4. pp 533-542 (2010).
4. **V.Bhikshma, K.Jagannadha Rao and B.Balaji – AN EXPERIMENTAL STUDY ON BEHAVIOUR OF POLYMER CEMENT CONCRETE,-**The Asian Journal of Civil Engineering(Building and Housing) Volume 11 ,No. 5. pp 563-573 (2010).
5. **V.Bhikshma, R.Kishore – DEVELOPMENT OF STRESS BLOCK AND DESIGN PARAMETERS FOR THE RECYCLED AGGREGATE CONCRETE MEMBERS,-**The Asian Journal of Civil Engineering(Building and Housing) Volume 12 ,No. 2. pp 179-195 (2011).
6. **V.Bhikshma, and K.Manipal., STUDY ON MECHANICAL PROPERTIES OF RECYCLED AGGREGATE CONCRETE CONTAINING STEEL FIBERS,-** The Asian Journal of Civil Engineering(Building and Housing) Volume 13 ,No. 2. pp 155-164 (2012).
7. **V.Bhikshma, M.Koti Reddy and K.Srinivas Rao., AN EXPERIMENTAL INVESTIGATION ON PROPERTIES OF GEOPOLYMER CONCRETE(NO CEMENT CONCRETE),-** The Asian Journal of Civil Engineering(Building and Housing) Volume 13 ,No. 6. pp 841-853 (2012).
8. **V.Bhikshma, and G.Annie Florence., STUDY ON EFFECT OF MAXIMUM SIZE OF AGGREGATE IN HIGHER GRADE CONCRETE WITH HIGH VOLUME FLY ASH,-** The Asian Journal of Civil Engineering(Building and Housing) Volume 14 ,No.1. pp 101-109 (2013).
9. **V. Bhikshma, T. Naveen Kumar and V. Vinay Kumar** Published a paper on “Investigation of flexural Behaviour of Geopolymer Concrete using Recycled coarse aggregate” in an *International Journal of Earth sciences and Engineering* during August 2014 P.P. 557-564.
10. **V. Bhikshma, T. Naveen Kumar and V. Vinay Kumar** Published a paper on “Investigation of flexural Behaviour of Geopolymer Concrete using Recycled coarse aggregate” in an *International Journal of Earth sciences and Engineering* during August 2014 P.P. 557-564.

B. NATIONAL JOURNALS

1. D.S.Prakash Rao,V.S.S.Kumar,Ravande Kishore and **V.Bhikshma,-GROUND PENETRATING RADAR AND ITS APPLICATIONS IN CIVIL ENGINEERING** -The IndianConcrete Journal ,Vol. ,No. ,November 2007,pp35-40.
2. **V.Bhikshma**,and **L.Jailsingh** – **INVESTIGATIONS ON MECHANICAL PROPERTIES OF RECYCLED AGGREGATE CONCRETE CONTAINING STEEL FIBRES** ,-The Indian Concrete Institute Journal, Volume 10 ,No. 4. pp 15-19-(January – March 2010).
3. **K.Jagannadha Rao,V.Bhikshma., and P.Rajesh** – **FLEXURAL BEHAVIOUR OF REINFORCED SELF COMPACTING CONCRETE BEAMS WITH RECYCLED AGGREGATE** Journal of Structural Engineering,SERC vol 39, No.4, October November 2012.

C. INTERNATIONAL CONFERENCES

1. Ravande Kishore., and **V.Bhikshma., INVESTIGATIONS ON FLEXURAL BEHAVIOUR OF REINFORCED RECYCLED AGGREGATE CONCRETE BEAMS**” International Conference on Advances in Concrete and Construction ICACC-2004,16-18 December 2004, Hyderabad, India PP.467-482.
2. **V.Bhikshma.,** and Ravande kishore „**MECHANICAL PROPERTIES OF FIBER REINFORCED HIGH STRENGTH CONCRETE**”International conference on recent advances in concrete and construction technology,December 7-9, 2005, SRMIST, Chennai, India. PP.23-33.
3. **V.Bhikshma.,**and M.D Bhavani „**MANUFACTURED SAND AS FINE AGGREGATE FOR FAST TRACK CONSTRUCTION**”International conference on fast track construction of bridges for important projects., 23-25 February, 2007Hyderabad, India. PP.280-288.
4. **V.Bhikshma .,** and M.D.Bhavani **FLEXURAL BEHAVIOR OF MANUFACTURED SAND AS FINE AGGREGATE FOR FUTURE CONSTRUCTION**” International conference on innovations in Structural Engineering and Construction 26-28 September 2007, Australia pp 599-603.
5. **V.Bhikshma .,** N.V.V.Sharma **IMPORTANCE OF SEISMIC LOAD ANALYSIS FOR REGULAR BUILDINGS IN ZONE II AND ZONE III FOR THE MINIMIZATION OF STRUCTURAL DISASTERS** International Conference on Natural and Disaster Management(IC-NHDM-2007)12-14 December 2007, pp 259-274.
6. **V.Bhikshma .,** and **NEED OF DUCTILE CONCRETE TO CONTROL THE PROGRESSIVE COLLAPSE OF THE STRUCTURES** International Conference on Natural Hazards and Disaster Management(IC-NHDM-2007) 12-14 December 2007,pp 208-215.
7. **V.Bhikshma.,** Paper published at ICACC 2008, being organized by Vasavi College of Engg 7-9 feb 2008 pp 303-312 titled **EXPERIMENTAL INVESTIGATIONS ON STRENGTH CHARACTERISTICS OF POND ASH CONCRETE**
8. **V.Bhikshma.,** Paper published ICACC 2008, being organized by Vasavi College of Engg 7-9 feb 2008 pp 313-323 titled **PROPERTIES OF HIGH VOLUME FLY ASH CONCRETE.**
9. **V.Bhikshma.,**Paper published at BEFIB,RILEM 2008, being organized by IITMadras 17-19 sep 2008 pp 357 - 360 titled **PROPERTIES OF RECYCLED AGGREGATE CONCRETE.**
10. **V.Bhikshma.,**A paper published at an International conference (ISEC-5),being organized by Department of Civil Engineering, Nevada,Las Vegas USA,from 22.09.2009-25.09.2009 titled **FLEXURAL BEHAVIOUR OF HIGH STRENGTH STONE DUST CONCRETE.**
- 11 **V.Bhikshma.,** A paper published at an International conference (ISEC-5),being organized by Department of Civil Engineering, Nevada,Las Vegas USA,from 22.09.2009-25.09.2009 titled **INVESTIGATIONS ON FLEXURAL BEHAVIOR OF HIGH STRENGTH MANUFACTURED SAND CONCRETE.**
- 12 **V.Bhikshma.,** A paper published at an international conference (EASEC-12) being organized by Department of Civil Engineering, Hong Kong University China, during 26-28 January 2011,titled **DURABILITY OF POLYMER AND FLY ASH MODIFIED FERRO CEMENT ELEMENTS.**
- 13 **Ravande Kishore and V.Bhikshma.,** A paper published at an international conference (EASEC-12) being organized by Department of Civil Engineering, Hong Kong University China, during 26-28 January 2011,titled **STUDY ON STRENGTH CHARACTERISTICS OF HIGH STRENGTH RICE HUSK ASH CONCRETE.**
- 14 **25. V.Bhikshma.,** A paper published at an international conference (ISEC-6) being organized by

Department of Civil Engineering ETH,University Zurich, Switzerland , during 21-26 June 2011,titled **EXPERIMENTAL INVESTIGATIONS ON STRENGTH CHARACTERISTICS OF POND ASH CONCRETE.**

- 15 **V.Bhikshma.**, A paper published at an international conference (ISEC-6) being organized by Department of Civil Engineering ETH,University Zurich, Switzerland , during 21-26 June 2011,titled **EXPERIMENTAL STUDY ON HIGH STRENGTH HIGH VOLUME FLY ASH CONCRETE.**
- 16 **Ravande Kishore,V.Bhikshma and PVSSVP Raju.**, A paper published at an international conference (ISEC-6) being organized by Department of Civil Engineering ETH,University Zurich, Switzerland , during 21-26 June 2011,titled **INFLUENCE OF GLASS FIBER WRAPPING ON STRENGTH PROPERTIES OF CONCRETE.**
- 17 **V.Bhikshma and K.Divya.**,Study on the Permeability of the Recycled Aggregate Concrete using fly ash, Presented at an International conference “**37th OUR WORLD IN CONCRETE STRUCTURES**” being organized by National University of Singapore, Singapore during 29-31 August 2012.
- 18 **V.Bhikshma, T.NaveenKumar and P.Swaraj**” Strength Properties of Geopolymer concrete” presented at an international conference being organized by Curtin University ASEASEC –I, Perth Australia during 28Nov-2012 to 2nd Dec 2012.
- 19 **V.Bhikshma,T.Naveen Kumar and M.Balamohan Krishna.**, “ Flexural behavior of geopolymer concrete (No cement concrete)” International Conference (ICI IWC 2013) being organized by Indian concrete institute during 23-26 October 2013.
- 20 **V.Bhikshma and T. Naveen Kumar.**, Strength characteristics of fly ash based geopolymer concrete with addition of GGBS International conference(ICEAS 2013) being organized by Kwansai Gakuin University, Osaka, Japan during 7-9 Nov.2013.
- 21 **V.Bhikshma and T. Naveen Kumar, and V.Vinay Kumar.**, Investigation of flexural Behaviour of Geopolymer Concrete using Recycled coarse aggregate, International Conference on Emerging trends in Civil Engineering(ICETCE-2014) being organized by Department of Civil Engineering, VNRVJIT, Hyderabad during 6-8 January 2014.
- 22 **V.Bhikshma D.Rupesh Kumar, K.Muralidhar and Prasanna Rani , A.Study on effect of Recycled fine aggregate on strength of concrete** International conference(ICEIT 2014) being organized by Kwansai Gakuin University, Tokyo , Japan during 28-30 March 2014.
- 23 **MVSS Sastri,K.Jagannadha Rao, BLP Swami and V.Bhikshma** Published a paper 3 International Conference on Recent Trends in Engineering and Technology on Strength characteristics of Triple Blended Recycled aggregate concrete Mixes during 28-30March 2014 being organized by SNJB;S Sau K.B. Jain College of Engineering, Chandwad.
- 24 **V. Bhikshma, D. Rupesh Kumar and P. Shiva Krishna Yadav** attended *International Conference* and presented paper on Investigation on Non-linear static push over analysis of existing reinforced concrete framed building during 2 – 5 September 2014 being organized by Civil comp, Naples, Italy.
- 25 **D. Rupesh Kumar, V. Bhikshma and M.N. Murthy** attended *International Conference* and presented paper on A study on the skew effect in two girder rail bridge decks during 2 – 5 September 2014 being organized by Civil comp, Naples, Italy.
- 26 **D. Rupesh Kumar, V. Bhikshma, Ch. U. Devi and G. Suresh** attended *International Conference* and presented paper on Structural shape optimization of a Bridge pier during 2 – 5 September 2014 being organized by civil comp, Naples, Italy.

27 **V. Bhikshma, T. Naveen Kumar** attended *International Conference* and presented paper on Mechanical properties of fly ash based geopolymer concrete with addition of GGBS during 3 – 7 November 2014 being organized by ISEC Society, ASEA-SEC-2 Bangkok.

28 **V. Bhikshma, K. Pradeep Kumar** attended *International Conference* and presented paper on Study on flexural Behaviour of Recycled aggregate concrete beams using glass fibers during 23 – 28 November 2015 being organized by ISEC Society, ISEC 8 Sydney Australia.

D. NATIONAL CONFERENCES

1. Ravande Kishore, **V. Bhikshma**, and Ravikiran **INVESTIGATIONS ON BOND STRENGTH OF RECYCLED AGGREGATE CONCRETE** National Conference on Concrete Technology for the future April 21-22, 2006, Erode, Tamil Nadu, India. PP.202-208.
2. V. Bhikshma, A paper published at a National conference (AC3M-09), being organized by Chaitanya Bharathi Institute of Technology Gandipet Hyderabad, 141-153, 21-22 Jan 2009 titled **NON – DESTRUCTIVE TESTING OF RECYCLED AGGREGATE CONCRETE**.
3. **V. Bhikshma and M. Sravan Kumar** Properties of recycled aggregate concrete with Micro silica Presented in National conference being organized by Chaithanya Bharathi Institute of Technology Gandipet Hyderabad -75, during 4-5 October 2012.
4. M. Raghunath Prasad, V. Bhikshma and G. Venkata Narasimha Reddy “ Repair and rehabilitation of reinforced concrete beams”- A Literature review” National conference (RASE 2013) being organized by Department of Civil Engineering, University College of Engineering Osmania University Hyderabad during 12-14 September 2013.
5. V. Bhikshma and C. Subhash “ Experimental Investigation on concrete with mineral admixtures “ National conference (RASE 2013) being organized by Department of Civil Engineering, University College of Engineering Osmania University Hyderabad during 12-14 September 2013.
6. MVSS Sastri, K. Jagannadh Rao, V. Bhikshma and S. Harish “ Studies on High strength concrete using condensed silica fume National conference (RASE 2013) being organized by Department of Civil Engineering, University College of Engineering Osmania University Hyderabad during 12-14 September 2013.
7. V. Bhikshma, P. Aruna Kanthi and Md. Sujathullah “ Experimental Investigation on nanosilica concrete” National conference (RASE 2013) being organized by Department of Civil Engineering, University College of Engineering Osmania University Hyderabad during 12-14 September 2013.
8. V. Bhikshma, P. Aruna Kanthi and G. Srinivas Raj “ An experimental study on strength characteristics of Recycled aggregate concrete ” National conference (RASE 2013) being organized by Department of Civil Engineering, University College of Engineering Osmania University Hyderabad during 12-14 September 2013.
9. V. Bhikshma and V. Prasad “ Effect of aggregate cementitious ratio on the mechanical properties of silica fume concrete” National conference on recent research advances in civil Engineering being organized by Department of Civil Engineering Univ. College of Engineering Osmania University Hyderabad during 7-8 November 2014.
10. V. Bhikshma and Md. Abdul Wadood “ Strength characteristics of recycle coarse aggregate bacteria concrete” published and presented in an International conference on Innovations in Structural

Engineering being organized by Department of Civil Engineering Univ. College of Engineering Osmania University Hyderabad, India during 14-16 December 2015.

11. V.Bhikshma and B.Rakesh“Experimental study on flexural behavior of recycled aggregate concrete with addition of Recron fibre.”Published and presented in an International conference on Innovations in Structural Engineering being organized by Department of Civil Engineering Univ. College of Engineering Osmania University Hyderabad, India during 14-16 December 2015.
12. S.Gangaram,V.Bhikshma and M.Janardhana “Durability and strength aspects of recycled aggregate concrete.”Published and presented in an International conference on Innovations in Structural Engineering being organized by Department of Civil Engineering Univ. College of Engineering Osmania University Hyderabad, India during 14-16 December 2015.
13. K.Sudarshan V.Bhikshma and K.Manjulavani“Strength characteristics of HDPE concrete”Published and presented in an International conference on Innovations in Structural Engineering being organized by Department of Civil Engineering Univ. College of Engineering Osmania University Hyderabad, India during 14-16 December 2015.
14. M.V.S.S.Sastri,K.Jagannadha Rao and V.Bhikshma “Studies on fibrous recycled aggregate triple blended high strength concrete ”Published and presented in an International conference on Innovations in Structural Engineering being organized by Department of Civil Engineering Univ. College of Engineering Osmania University Hyderabad, India during 14-16 December 2015.

DETAILS OF THE ME DISSERTATIONS SUPERVISED/COMPLETED

S.No.	Name of the Student	Year of Completion	Title of the thesis	Co-supervisors (if any)
1	M. Naveen Kumar	2001	An Experimental Study on Flexural Behavior of High Strength Recycled Aggregate Concrete	Dr.Ravande Kishore
2	P. Nehru	2001	Structural Behaviour of Reinforced Recycled Aggregate Concrete Beams – an Experimental Study	Dr.Ravande Kishore
3	N. Amar Singh	2001	Strength Characteristics of Recycled Aggregate Concrete	Dr.Ravande Kishore
4	T. Mahipal Reddy	2002	Bearing Capacity Analysis of Reinforced Soils	-
5	B.Chinnodu	2003	Some Studies on High Strength Recycled Aggregate Concrete in Flexure	Dr.Ravande Kishore
6	M. Subhaschandra	2004	Experimental Study on Bond Strength of Recycled Aggregate Concrete	Dr.Ravande Kishore
7	K.Tejesawar Rao	2004	Non-Destructive Testing of Recycled Aggregate Concrete – Experimental Study	Dr.Ravande Kishore
8	Md. Bhavani	2004	Flexural Behaviour of Reinforced Concrete Beams Using Manufactured sand as Fine Aggregate	-
9	D.Champla Naik	2005	Study on Strength Characteristics of Pond Ash Concrete	-
10	Y. Venkatesham	2006	Investigations on Mechanical Properties of High Strength Silica Fume Concrete	-
11	NSSV Sharma	2006	Comparative Study of Gravity and Seismic Load Analysis for Different Base Widths and Heights of the Multistoried Buildings	-
12	B.Vinay	2007	Study on High Strength Recycled Aggregate Concrete	-
13	P. Jeevan Prakash	2007	Strength Characteristics of High Strength Rice Husk Ash Concrete	-
14	J.Latha	2007	Experimental Study on Mechanical Properties of the Recycled Aggregate Concrete using recron Fibers	-
15	NHM Raju	2008	Experimental Study on Flexural Behavior of the High Strength Concrete with Stone Dust as Fine Aggregate	-
16	K Srinivas	2008	Flexural Behavior of the Concrete using different Country Codes	-
17	C.V.Raghupathi	2008	Study on flexural behavior of high strength manufactured sand concrete	-
18	P Rajesh	2008	Study on Flexural Behaviour of Self Compacting Concrete using Recycled Aggregate	-

19	L. Jail Singh	2008	Investigation on Mechanical Properties of Recycled Aggregate Concrete Containing Steel Fibers	-
20	Anni Florence	2008	Study on Effect of Maximum Size of Aggregate in Higher Grade Concrete using high volume fly ash	-
21	R.Srinivas	2008	Durability of Polymer and fly ash Modified Ferro Cement	-
22	D.Balaji	2008	Study on Strength Characteristics of Polymer Concrete	-
22	M. Arun das	2008	Project Scheduling using Primavera Project Planner in Construction Industry	-
23	Ch. Prudvi Krishna	2009	Study on Pre-Qualification of Contractors	-
24	S.Prasanna	2009	Mechanical Properties of High Strength High Volume Fly ash concrete	-
25	V.Prasad	2009	A study on the effect of Aggregate cementitious ratio on the mechanical properties of silica fume concrete	-
26	K.Suneetha	2009	Experimental study on rehabilitation of reinforced concrete beams using epoxy resins	-
27	K.Manipal	2010	Basic properties steel fibre reinforced concrete	-
28	T.Srinivas Rao	2010	Properties of Geo polymer r concrete	-
29	M.Bala Mohan Krishna	2010	Flexural Behaviour of High strength Geopolymer concrete	-
30.	Ms Divya	2010	Experimental investigations on Permeability properties of recycled aggregate concrete Development of urban infrastructure	-
31.	.Mahalaxmi	2010	Experimental study on Properties and quality control in concretwe	-
32.	Mohmad Ahmed Davina	2010		-
33.	M.Yuvapratap	2011	Rehabilitation of NAC and RAC	-
34.	K.Swaraj	2011	Strength properties of Geopolymer concrete	-
35.	M.Sravan Kumar	2011	Properties of recycled aggregate concrete with Micro silica	-
36.	Mrs Prsanna Rani	2011	Strength properties of recycled fine aggregates	-
37.	K.Sreedhar	2011	Study on properties of polymer concrete	-
38.	G.Srinivas Raj	2012	Experimental study on strength characteristics of natural and recycled aggregate concrete with fly ash	-
39.	V.Vinay Kumar	2012	An Experimetal study on flexural behavior of geopolymer concrete using recycled aggregate	-
40.	C. Subhash	2012	Quality control of concrete using different mineral admixtures	-
41.	V.Nageswar Rao	2012	Strength characteristics of Ternary Blended High strength concrete with varying proportions	-

			of recycled aggregate	
42.	K.Pradeepkumar	2012	Study on flexural behavior of recycled aggregate concrete beams using Glass fibers	-
43.	Md. Sujatullah	2012	Experimental Investigation on Nanosilica concrete	-
44.	Shahetama Fathima	2012	Strength development of Geopolymer concrete using fly ash and GGBS	-
45.	Shoeb Aslam Md	2013	Expermental investigation on recycled aggregate concrete by using glass fibers	-
46.	Jagati Kaseem	2013	Parametric studies on large span structures using Staad –pro software	-
47.	R.Satyanarayana	2013	Investigation on non linear static analysis of High rise Structures using Indian earthquake data	-
48.	P.Shivakrishna Yadav	2013	Investigation on non linear static pushover analysis of Existing RC framed Building	-
49.	Ch. Chaithanya	2014	BBuilding information modeling a reliable tool for construction	-
50.	V. Vamshidhar	2014	Strength characteristics of bendable concrete	
51.	G. Samarasimha Reddy	2014	Risk management in construction Industry using probability impact matrix method	-
52.	K.Amarsingh	2014	Experimental behavior of recycled fine aggregate concrete with addition of steel fibers and GGBS	
53.	I.Praveen kumar Reddy	2014	Experimental study on recycled coarse aggregate concrete with fly ash and GGBS	-
54.	Guduru Sridhar	2014	Sub surface profile investigation Ground penetrating Radar	-
55.	S.Praveen Kumar	2014	Experimental Investigation on Fly ash – GGBS Based geopolymer concrete with the addition of steel recron and polyester concrete	-
56.	Saisrivatava	2014	Assesment of serviceability problems in existing structures using NDT	-
57.	S. Manodhar	2014	Expermental Investigation on production of low cost and light weight sandcrete blocks	-
58.	R.Priyanka	2014	An experimental study on natural and recycled coarse aggregate concrete using polymer and fly ash by destructive and non destructive methods	-
59.	K. Suresh	2014	Expermental study on selfcuring concrete using natural and recycled aggregate	-
60.	N.Madan Mohan Reddy	2014	Effect of brick infill on multistoried reinforced concrete RC framed structures due to sesismic loading	-
61.	P.Madhavan	2014	The effect of the partial replacement of the cement by fly ash and silicafume on glass fibre reinforced concrete	-
62.	L.Durga Prasad	2014	Investigation on precast technology and its allocations	-
63	Sameer G R Janjua	2015	Non linear static analysis of Multistoried Building in different seismic zones of India using	-

			Etabs and Sap 2000	
64	J. Srinivas Rao	2015	Seismic evaluation of existing RCC buildings	-
65	J.Ravikumar	2015	Experimental Investigation on self curing recycled aggregate concrete with addition of GGBS.	-
66	P.Madhuri	2015	Effect of Mineral admixtures on strength of concrete (Different admixtures)	-
	G.Priyanka	2015	Effect of Mineral admixtures on strength of concrete	-
67	VSV Ramana Murthy	2016	Experimental investigation on fly ash based and GGBS based geopolymer concrete.	-

ANNEXURE –IV

Details of the PhD Scholars working under my Supervision

Sl.No.	Name of the Candidate	Title of the thesis	Year of registration	Remarks
1.	Mr. M.Sastry	Strength characteristics recycled aggregate concrete	2009	Work in progress
2.	Mr.T. Naveen kumar	Experimental investigation on strength characteristics and design parameters for fly ash based Geo Polymer Concrete	2011	Work in progress
3.	Mr.S. Jayaprakash Narayana	Development for strength characteristics for polymer concrete and its flexural behavior in polymer reinforced concrete.	2011	Work in progress
4.	Mrs T.Vanaja	Development of mix design procedure for the high strength recycled aggregate concrete and flexural behavior of RC Beams	2011	Work in progress
5.	Mr. Vasudeva Rao.	Experimental investigation on fly ash based concrete with confinement and design of RC Beams	2011	Work in progress
6.	Mr.P.Pandurangaiah	Study on geopolymer concrete	2013	Work in progress
7.	M.Ch. Chatrapati	Investigations on Microsilica concrete	2013	Work in progress
8.	Mr.S. Gangaram	Durability studies on	2013	Work in progress

CONFERENCES,WORKSHOPS AND TRAINING PROGRAMMES CONDUCTED/ORGANIZED AT UNIVERSITY COLLEGE OF ENGINEERING OSMANIA UNIVERSITY HYDERABAD

1. Organized a Workshop on Teaching and learning Practices, 19 April 2006.
2. Assisted Organizing Secretary, Training programme on Pavement Design, Construction and maintenance.26-27 December 2006.
3. Assisted Organizing Secretary, workshop on Earthquake Resistant Design of Structures 7-8 March 2007.
4. Conducted Workshop on Ground penetrating Radar (GPR), 9-10 March 2007.
5. Organized a Training programme on NPCBEERM 4-9 June 2007.
6. Joint organizing secretary for 53rd International conference on Indian Society of Theoretical Applied Mechanics – ISTAM -2008, during December 27-30,2008.
7. Convener for a two day Training Programme on Special Concretes during 23-24 March 2009
8. Conducted NIRMAAN 2010(Student advisor) National level Technical symposium during 26-28 March 2010.
9. Conducted NIRMAAN 2011(Student advisor) National level Technical symposium during 25-26 March 2011.
10. Attended the training programme on “*Management capacity enhancement for effectiveness for administrative heads of institutions*” during 25-29 May 2015 at IIM Lucknow, Noida campus Delhi.
11. Conducted a National Conference on Recent advances in Structural Engineering during September 2013 (RASE-13),edited the same conference proceedings.
12. Conducted International conference on Innovations in structural Engineering(ICISE-15) during 14-16 Dec 20115, edited the same conference proceedings.

1. Edited the proceedings of 6- days Training Programme on **NATIONAL PROGRAMME FOR CAPACITY BUILDING IN EARTH QUAKE ENGINEERING AND RISK MANAGEMENT (NPCBEERM)** held during 4-9 June 2007.
2. Edited Souvenir and Conference Proceedings of 53rd International conference on Indian Society of Theoretical Applied Mechanics – ISTAM -2008, held during December 27-30, 2008.
3. Edited the proceedings of the two day training programme on **SPECIAL CONCRETES** during 23-24 March 2009.
4. Conducted a workshop on Good Concrete Construction Practices 17-18 August 2012
5. Conducted a National conference on Recent advances in Structural Engineering during 12-14 September 2013

CONSULTANCY SERVICES

Involved in various consultancy works i.e.GHMC road inspections, South Central Railway, Irrigation, Panchayath raj,Private contractors works, Power grid corporation of India etc. Consultant for Singareni collieries kothagudem, a team member for Huda third party quality control, A.P Police housing Corporation etc.,. Completed consultancy works of GHMC Cell towers for the structural stability. Involved in damage assessment of fire accident building (Pushpanjali complex) at Koti Hyderabad. Consultant for concrete mix designs for concrete and material testing laboratory Civil Engineering Department Osmania University Hyderabad. Proof checking works have been taken up from the department and from the IDIC University college of Engineering osmania university Hyderabad. Activey involved in various NDT works in concrete and testing materials laboratory.

Some of the typical works are presented below:

1. Damage assessment and remedial measures Pushponjali Complex koti Hyderabad in 2006
2. Consultant for proof check,Hospital Block (Segregation Block) Central Prison at chancel guda Hyderabad in 2009 to A.P Police Housing Corporation and DIG Building
3. Consultant for proof check,Construction of Head office Building at Kothagudem in the year 2009 , singareni collieries.
4. Third party quality control works for the construction Head office building at Kothagudem,khammam Dist., 2009-10.
5. Structural stability Test and Analysis for various Hyderabad and secunderabad area cell towers(Airtel,Vodaphone, BSNL,ETC.,

6. Proof checking and Approval for GHMC, proposed construction of residential complex at Yaprul, Malkajgiri, Hyderabad.
7. Proof checking and Approval for GHMC, proposed construction of high rise commercial complex at Banjara hills Hyderabad.
8. Proof checking and Approval for GHMC, proposed construction of Geetanjali school at Begampet, Hyderabad.
9. Proof checking and Approval for GHMC, proposed construction of High rise commercial Building at Gachi bowli Hyderabad.

Proof checking and Approval for GHMC, proposed construction of High rise Residential Building at Kukatpally Hyderabad.

- a. Proof checking and Approval for GHMC, proposed construction of High rise Residential Building at Kapra Hyderabad.
- b. Proof checking and Approval for GHMC, proposed construction of High rise commercial – cum office complex Madhapur Hyderabad.
- c. Proof checking and Approval for GHMC, proposed construction of High rise Residential Building at Moosapet Kukatpally Hyderabad.
- d. Proof checking and Approval for GHMC, proposed construction of High rise Residential Building at Banjara hills Hyderabad.
- e. Proof checking and Approval for GHMC, proposed construction of High rise Residential Building at Hyder nagar Kukatpally Hyderabad.

ON GOING CONSULTANCY WORKS

1. Contour survey work at Nellore, Power grid corporation of India
2. Testing of structural stability of Lekha Bhavan South Central railway Secunderabad.

EVALUATION WORK FOR M.E/M.Tech and P.hD.

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| 1. | ME Thesis Evaluated for JNTU and other universities | : 45 |
| 2. | PhD Thesis Evaluated | : 05 |
| 3. | Examiner for PhD Defense | :10 |

As on 14.08.2016 Total NO.of Guest lectures delved : 105