

Academics

1. Subjects Taught:

B.E. (Civil Engineering)

- Design of steel structures
- Advanced design of steel structures
- Design of RC structures
- Advanced design of RC structures
- Design and detailing of RC structures
- Concrete and Highway materials testing laboratory

M.Tech. (Industrial Structures)

- Advanced design of steel structures
- Advanced concrete Technology
- Advanced Strength of materials
- Concrete and Highway materials testing laboratory
- Advanced Materials testing laboratory

2. List of short-term courses / national level technical symposia organised

- One week short term course on Design of steel structures as per IS:800-2007 is organized for faculty of VTU (coordinator and resource person), Sponsored by VTU, Belgaum, 2009
- One week short term course on advanced design of steel structures as per IS:800-2007 is organized for faculty of VTU, (coordinator and resource person), Sponsored by VTU, Belgaum, 2010.
- Coordinated for the one day workshop on Ready mix concrete and its production under industry institution interaction under the collaboration M/s RMC India, Ltd., and Department of CT&M, SJCE Mysuru. (Assisted by TEQIP-II) on 28/01/16 at Center for management studies Seminar Hall, JSSTI campus. Mysore
- Coordinated for the two days national level Technical symposium “TANTRAGYAAN” on 6th and 7th April 2016 held at SJCE Mysuru.

KSCST Sponsored Student Projects (in the reverse chronological order)

1. Use Of Industrial By-Products And Manufactured Sand In High Strength Concrete Designed For Durability, Sri Jayachamarajendra College Of Engineering, Mysore, Guide : Dr. M C Nataraja, Students: Ms. Sowmya H. V., Ms. Swetha H.R. Mr. Anirudh B. Mr. Bhanuprakash (36th Series), 2012-13
2. Studies On Porous Concrete, 2007
3. Studies on the use of rice husk ash for producing durable concrete, 2005

UG Final Year Projects Guided (in the reverse chronological order)

- About 30 UG projects guided

PG Projects Guided (in the reverse chronological order)

- About 55 PG projects guided

PG Projects evaluated (in the reverse chronological order)

- About 50 PG projects of various colleges and universities evaluated as examiner and conducted viva voce examination.

Ph. D Projects Guided (in the reverse chronological order)

- 3 Ph. D projects guided and degree awarded. 2 Ph. D guiding

Ph. D Projects Evaluated

- 8 Ph. D thesis evaluated as examiner

M Sc Engineering by Research evaluated

- 1 M. Sc. thesis of VTU evaluated as examiner

List of conferences attended**International Conferences and Seminars attended or/and presented papers**

- The International Symposium on Innovative World of Concrete, IWC-98, Indian Concrete Institute, 1988, Calcutta, India.
- The International Seminar on A Quest for Materials of Construction in the 21st Century, ASCE (India Section), September 1998, Calcutta, India.
- The International Conference on Theoretical, Applied, Computational and Experimental Mechanics, ITACEM-98, The Indian Institute of Technology, Kharagpur, India, December 1998.
- The Sixth NCB International Conference on Cement and Building Materials, National Council of Cement and Building Materials, November 1998, New Delhi, India.
- Fifth International Conference on Concrete Technology for Developing Countries, NCCBM, New Delhi, 17-19 Nov. 1999.
- EASEC-7, International Conference on Structural Engineering and Construction, Aug. 22-29, 1999, Kochi, Japan.
- International Conference, Civil and Environmental Engineering Conference, (C&EEC), New Frontiers and Challenges, AIT, Thailand, Nov. 1999.
- ICI Asian Conference on Ecstasy in Concrete, 20-22 Nov. 2000, Bangalore
- Structural Engineering Convention, SEC-2001, Oct. 2001, Indian Institute of Technology, Roorkee, India.
- The International Seminar on Industrial Structures, Association of Consulting Civil Engineers (India), 8 – 10 Jan 2003, Coimbatore, India.
- II CANMET-ACI International conference on Concrete Technology for Sustainable Development, Hyderabad, March 2005.
- International conference on Concrete, Kochi

- 6th International Conference on Steel and Aluminium Structures, ICSAS'07, 24-27 July 2007, Oxford Brookes University, Oxford, England.
- International Seminar on Civil Engineering Maerails, Manipal Institute of Technology, Manipal, 2007, India.
- 8th International Conference on high strength and high performance concrete, Japan Concrete Institute, Tokyo, Japan, Oct. 27-29, 2008.
- Advances in concrete-An Asian Perspective, Proceedings of the 3rd Asian Conference on Ecstasy in concrete-ACECON-2010, Edited by Ravindra Gettu et al., IIT Chennai, ICI India, December 2010, pp. 495-504
- 3rd International Conference on Solid Waste Management and Exhibition (IconSWM2012), 30 July-1 Aug, Mysore, pp 677-690
- Fourth International workshop on performance, protection and strengthening of structures under extreme loading (Protect-2013), NIE, Mysore, Edited and Published by India concrete Journal, pp. 53
- International Conference on Innovations in Concrete, 23-26 October 2013, Hyderabad.
- 4th International Conference on Solid Waste Management and exhibition, IconSWM 2014, 28th to 30th Jan – 2014, Hyderabad, pp 581-587.
- the 2nd International Conference on Current Trends in Engineering and Management, 17-19th July 2014, VVCE, Mysore, India.
- Conference on Recent advances in Engineering Sciences, 4-5th September 2014, MSRIT, Bangalore, India
- the International Conference on Advanced Materials and Technology (ICMAT-16), Sri Jayachamarajendra College of Engineering, India, 26-28 May 2016.
- Second International Conference on Recent Advances in Engineering Sciences, ICRAES-2016, M.S. Ramaiah Institute of Technology, Bangalore, September 8-9, 2016.
- The International Conference on Development of Smart Cities: Interface, Governance and Technology, September 9-10, 2016, organized by Dr. Ambedkar Institute of Technology, Bengaluru - 560 056
- Two day International conference on Automation, 3D printing in Civil Engineering, Builtech, Mysore, 2017

National Conferences and Seminars attended or/and presented paper

- National Seminar on Role of Building Materials in Construction Industry, July 18-19, 1997, ICI, Allahabad.
- National Seminar on Advances in Materials of Construction and Construction Materials, Department of Civil Engineering, S. V. University, Tirupati, India, Aug. 22-23, 1998
- National seminar on Special Concretes, The Indian Concrete Institute, Bangalore, India, January 1998.
- National Seminar on Construction Admixture: Present Status and Scope for Improvement, The Institution of Engineers (India), Calcutta, July 1998.
- National seminar on Cement Content and Parameters for Durability of Concrete, Maharastra India Chapter of ACI, Bombay, Sept. 1998.

- National workshop on testing and evaluation of concrete and concrete structures-Recent Developments, 19-20 May 2000, INSTRUCT, Bangalore.
- Workshop on IS:456 and Concrete Mix Design organised by Grasim Industries (Cement division) at Chikkaballapur, Bangalore.
- Workshop on Concrete Mix Design organised by Grasim Industries (Cement division) at S.J. College of Engineering, Mysore, 29th August 2002.
- Workshop on Role of Chemical Admixtures in Concrete Construction, August 2002, Department of Civil Engineering, Kumaraguru College of Technology, Coimbatore.
- National Conference on Advances in Civil Engineering Materials and Construction Technology AMCT-04, at Siddhartha Institute of Technology, Tumkur.
- One day workshop on Construction materials and rehabilitation organised ACCE, Bangalore at Mysore, 2005.
- Attended Training Programme on “Repair and Rehabilitation of Masonry Concrete Structures” by Dr. Dixit Institute and INSTRUCT on 10.08.2004.
- Attended Build Tech – 2004 – A National Seminar on Roads and Highways – Organised by Builder’s Association of India – Mysore Centre on 10th and 11th December 2004.
- National seminar on alternate Building materials, MSRIT, Bangalore
- Seminar on large span structures, Organised by Association of Consulting Civil Engineers, Mysore (Co-ordinated the programme from SJCE)
- National seminar organised by Builders Association of India, Mysore, 2004
- National seminar organised by Builders Association of India, Mysore, 2005
- International seminar on NDT, BMS college of Engineering, Bangalore, 2006
- Workshop - Bosch training programme on Use of Power tools, Bangalore, 2005
- Workshop on Use of software packages, Under TEQIP, NIE, Mysore-2006
- National seminar on Marginal Materials, RVCE, Bangalore, 2006
- National conference on Applications of Recycled and Marginal Materials in Construction, May 2006, ARMICON-2006, Department of Civil Engineering, MSRIT, Bangalore, CD Proceedings and Abstract proceedings.
- Recent Developments”, Proceed of National Seminar on Recent Developments in Concrete Science and Technology, SIT, Tumkur, pp. 198-225
- National seminar on steel structural- STEELCON 2013, Organised by ACCE, Mysore, 26-27, 2013.
- One day national workshop on “Recent advances in geotechnics for infrastructure RAGI-2015” held at Sri Jayachamarajendra College of Engineering, Mysore on 25th April 2015.
- One day Colloquium on Precast and Prestressed Technology for Sustainable Construction held at Sri Jayachamarajendra College of Engineering, Mysore on 27th November 2015.
- One day workshop on Bamboo based construction held on 15th December 2015 (TEQIP -II) (The National Institute of Engineering)
- One day International workshop on Advances in Engineering Held on 16th December 2015 (TEQIP -II) (S.J.C.E)
- One day workshop on CONCRETE MIX DESIGN as per IS: 10262-2009 held at Sri Jayachamarajendra College of Engineering, Mysore 10th February 2016.

- One day workshop on Advances in Construction Technology and Management held at Sri Jayachamarajendra College of Engineering, Mysore 4th March 2016.
- One day workshop on Authors workshop on Publish or Perish” held at Sri Jayachamarajendra College of Engineering, Mysore 26th March 2016.
- One day national workshop on “Recent advances in high Rise Structures, RAGI-2016” held at Sri Jayachamarajendra College of Engineering, Mysore on 25th April 2016
- One day national workshop on “Recent advances in water retaining structures RAGI-2017” held at NIE, Organised by ACCE, Mysroe, on 2nd Dec. 2017