

Awards, Honours and Achievements

1. Awards

- India Concrete Institute –Outstanding Concrete Technologist award, National level award for the year 2013-14 for contribution to the field of Concrete Technology, Confirmed by ICI India and sponsored by Ms/ FOSROC India Ltd., India, 30th AGM, 26th Oct.. 2013.
(<http://indianconcreteinstitute.org/awards.html>)
- Indian Concrete Institute Best technical paper award for publishing Technical paper in ICI journal, Rajamane N P, Nataraja M. C, Lakshmanan N and Dattatreya J K, “Chloride permeability of geopolymers and Portland cement concretes using bulk diffusion test”, Indian Concrete Institute Journal, July-Sept 2014, Vol. 15, No. 2, pp.1-6, 32 AGM, 2015, Oct. 2015, Kolkata
- Indian Concrete Institute Best technical paper award for publishing Technical paper in ICI journal, K.T.S. Iyengar, M.C. Nataraja, S.K. Prasad and V. Lakshmi Srinivasan, Analysis and Design of Reinforced Concrete Corbels (No. 49 - ICI Bulletin), 12th AGM, 1995, Chennai,
(<http://indianconcreteinstitute.org/awards.html>).
- Best Engineer award by Institution of Engineers, Mysore for the out-standing contribution to Civil Engineering, Engineers’ day celebration, IEI, Mysore, 2014

2. Honours

- Honoured by SJCE with certificates and a cash prize for having secured **highest** marks for the College in the BE University Examinations.
- Honoured by many local bodies for securing **VIII Rank** in Mysore University BE Examination.
- Honoured by the Indian Concrete Institute, Chennai, with a medal and certificate for the **best paper award**, for the paper published in the Indian Concrete Institute Journal.
- Honoured with certificates for publishing best technical papers in the **Civil Engineering Society Journal, IIT, Kharagpur**. Honoured with certificate of Merit for actively participated in the Civil Engineering Society Journal activities at IIT, Kharagpur.
- Honoured with a certificate of merit under best paper award scheme by the **International Council for Fibre Reinforced Concrete**, for best paper published in International Journal of Cement and Concrete Research, USA.
- Honoured by the **Lions Club of Mysore and Lions Club of Mysore – Kuvempunagar**, for contribution to the field of Civil Engineering on 35th Engineer’s day celebration, 13th September, 2002.

- Honoured by the **Lions Club of Mysore –South** for contribution to the field of Civil Engineering on 45th Engineer's day celebration, 13th September, 2011
- Honoured by Mysore Veerashiva Sajjana Sangha Mysore and Veerashiva Sajjana Sangha Hullahalli, Sajjana Sangha Youth Committee, Mysore, for contribution to the field of Civil Engineering 2007 and 2008

Distinctions and recognitions

- Designed the concrete mix of **Highest Strength**, which bagged the first prize in the Concrete Cube Test Competition organised by the **Maharashtra Chapter of ACI**. An award is given to the college (SJCE) for this achievement in 1983.
- **Referee** for reviewing technical papers to **International Journal** of Cement and Concrete Research, Elsevier, USA.
- **Referee** for reviewing technical papers to **International Journal** of Construction and Building Materials, Elsevier, USA.
- **Referee** for reviewing technical papers to **International Journal** of Structural Engineering and Mechanics, Techno-press, Korea.
- **Referee** for reviewing technical papers to **International Journal** of Computers and Concrete, Techno-press, Korea.
- **Referee** for reviewing technical papers to International Journal of Steel and Composite Structure, Techno-press, Korea
- **Referee** for reviewing technical papers to **International Journal** of Experimental techniques, Springer, USA
- **Referee** for reviewing technical papers to **International Journal on Journal** of Civil Engineering and Construction Technology, USA.
- **Referee** for reviewing papers to **Scientific Research and Essays**, Academic journal, USA
- **Referee** for reviewing papers to **Journal of Research in Environmental Science and Toxicology**, USA
- **Referee** for reviewing technical papers to **Pakistan Journal of Engineering, Lahore**.
- **Referee** for reviewing technical papers to Indian Journal of Engineering and Materials Sciences, CSIR, India
- **Referee** for reviewing technical papers to Indian Concrete Journal, India.
- **Referee** for reviewing technical papers to *Institution of Engineers*, India.
- **Technical committee member** and advisor to National Conference on Advances in Civil Engineering Materials and Construction Technology AMCT-04, at Siddhartha Institute of Technology, Tumkur, Karnataka.
- **Technical and Advisory committee member** to National Conference -2007 at Siddhartha Institute of Technology, Tumkur, Karnataka.
- **Chairman** of technical sessions in many national and international conferences

- **Invited as a technical committee member** to the First International workshop on Performance, protection and strengthening of structures under extreme loading to be held at Whistler, Canada, August 20-22, 2007 by Professor Sidney Mindess, **The University of British Columbia, Canada**
- **Invited as a technical committee member** to the Second International workshop on Performance, protection and strengthening of structures under extreme loading held at Hayama, Japan August 19-21, 2009.
- **Invited as a technical committee member** to the Third International workshop on Performance, protection and strengthening of structures under extreme loading held at Lugano, Switzerland from August 30 to September 1, 2011.
- **Invited as a technical committee member** to the Fourth International workshop on Performance, protection and strengthening of structures under extreme loading, held at Mysore August 2013.
- Jury member for the selection of best Ph. D thesis from Karnataka organised by Indian Concrete Institute, India during 2015-16

Abroad Visit on technical assignments

- Japan- Japan Concrete Institute, RMC institute, Concrete Industries
- UK- England, Oxford University, Oxford Brookes University, concrete testing labs
- Oxford and Yorkshire Colleges, Industry visits
- Malaysia- Kaulalampur, University of Malaya, Concrete testing Lab.
- Delivered a technical talk to Engineers of the M/s MIN consultant company
- Dubai and Abudabi – Technical visit to construction sites

Invited Lectures Delivered:

Delivered more than **250 technical talks** in workshops, seminars, conferences, short-term courses, etc. for the benefit of professionals from Institution of Engineers, Association of consulting Civil engineers, Karnataka Engineering Research Station, and newly recruited engineers of PWD, Zilla Panchayat, Corporation, and workshops organised by colleges, universities, professional bodies such as ICI, INSTRUCT etc in the area of concrete technology, advanced concrete technology, concrete mix design, special concretes, New generation materials, detaining RC structures, analysis and design of advanced steel structures and other topics of interest.

Delivered about **100 technical talks** to engineers of Karnataka and Goa states in different places regarding various topics of Civil Engineering organised by Indian cement companies namely M/s Ultratech, M/s ACC and M/s Bharathi cement.

3. Achievements

- Member of Editorial Board of Indian Concrete Institute Journal for the year 2015-16, 2016-17.
- Editorial board member of ACCE bulletin for the year 2011-12
- Member of the technical committee/Jury for selection of outstanding concrete structures award in Mysore, organised by ACCE Mysore and UltraTech cement, 2015, 2016, 2017
- Developed and presented ppt materials for 5 different civil engineering subjects as subject expert through EDUSAT by VTU, Karnataka, MHRD, 2009, 2010, 2011 and 2012
- Invited NPTEL subject expert to prepare course materials on Design of steel structures, supported by VTU, Karnataka, MHRD, India
- Evaluated the proposals of UGC for the grant of fund
- Member of technical committee of Nirmithi Kendra (representative for the Principal), Mysore
- Visited Oxford Brookes University in Oxford to present a technical paper in July 2007. Visited oxford university.
- Visited Japan concrete Institute, Japan, June 2009
- Visited Kaula Lampur, Malaysia to deliver Technical talk to M/s Min Consultants, 2009
- Visited Dubai and Abu Dhabi to see construction activities, 2009
- Guided 3 Ph. D candidates, Guiding 2 Ph. D candidates and Guided 50 M. Tech. Dissertations
- AICTE subject expert for EVC committee, surprise visit committee.
- Subject expert for selection of faculty for engineering colleges –interview board member of VTU colleges

Best M. Tech. Thesis awards to students of Dr. M.C. Nataraja

- M. Tech. dissertation titled ‘A study on influence of mix design parameters on the static and dynamic segregation indices of SCC using recent methodologies’ submitted by Mr. ANVIT GADKAR, USN: 4JC15CIS03 under my guidance has been awarded the **ACCE(I) Sundaram Merit Award 2017**, Instituted by Sundaram Architects Pvt. Ltd., Bangalore. The award was conferred on the student on Monday, 18th September 2017 at award function held at NIMHANS Convention Centre, Hosur Road, Bangalore.
- M. Tech. thesis prize and citation was awarded for thesis titled “Compressive strength characteristics of self compacting concrete filled HDPE tubes” submitted by Girdhar Gangadhara Jogin under my supervision by Indian Concrete institute, Bangalore center in **ICI(CC)- UltraTech Award 2017**, under Category: Outstanding Thesis in Field of Concrete (Masters / Doctoral), Karnataka center, India
- M. Tech. thesis prize and certificate was awarded for thesis titled “Compressive strength characteristics of self compacting concrete filled HDPE tubes” submitted by Girdhar Gangadhara Jogin under my supervision presented in ACCE (I) - M. Tech. Thesis Award function was organized by ACCE(I) Mysore Center, on 2/12/2017 at NIE, Mysore

- Best M. Tech. thesis prize and certificate was awarded for thesis titled “Characterization of unconventional fine aggregates and their influence on SCC mix design ” submitted by S. Karthik, USN 4JC13CIS05, under my supervision presented in M. Tech. Thesis Award function was organized by ACCE(I) Mysore Center at SJCE, Mysore, 2015

Secretary for ACCE(I), Mysore Chapter

- Secretary of ACCE(I), Mysore chapter for four years in two successive periods from 2009 to 2011 and 2011 to 2013 in which the centre organised many workshops, seminars, technical talks and get-togethers for the benefit of Engineers from Mysore centre.

Mix design book published -UltraTech cement limited

- Conducted experimental investigation on mix designs for different grades of concrete using admixtures as per IS:10262-2009 and published the concrete mix design hand book through M/s UltraTech cement, India, 2010