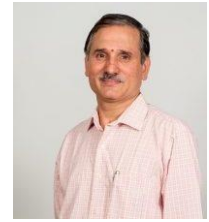


Name of Faculty Dr. K JAGANNADHA RAO  
 Designation Professor  
 Nature of Job/Appointment Regular  
 Date of Joining 30-03-2007  
 E-mail [Jagannadharao\\_civil@cbit.ac.in](mailto:Jagannadharao_civil@cbit.ac.in)



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Civil Engineering)	Awarded
PG	M. E. (Structural Engineering)	First
UG	B. E. (Civil Engineering)	First

Work Experience

Teaching	29 Years
Research	15 years
Industry	--
Others	--

Area of Specialization Structural Engineering, Special Concretes like RAC, SCC, HPC  
 Fellow of the Institution of Engineers–IE (I) **F-1174645**  
 Life Member of International Centre for Fibre Reinforced Concrete Composites (ICFRC) **ILM 0183**  
 Professional Memberships Life Member of Indian Concrete Institute (ICI) **LM 11640**  
 Life Member of Indian Society for Technical Education (ISTE) **LM17362**

- Responsibilities held at Institution Level
1. Joint Director, Student Affairs and Progression from 18-07-2020 to till date
  2. Member, Academic Council, from 10-07-2015 to 22-08-2017, from 10-02-2020 to 22-06-2020 and from 01-02-2021 to till date
  3. Coordinator, EBSB from January, 2020 to till date.
  4. Chairman, Chaitanya Samskruthi, from 2019 to till date
  5. Coordinator, Skill Development Center from 2013 to 2015.

- Responsibilities held at Department Level
1. Head of the Department from 10-07-2015 to 22-08-2017, 10-02-2020 to 22-06-2020 and from 01-02-2021 to till date
  2. Chairman, Board of Studies from 10-07-2015 to 22-08-2017, 10-02-2020 to 22-06-2020 and from 01-02-2021 to till date
  3. Member Board of Studies, from 30-03-2007 to till date.
  4. PG Coordinator from 2008 to 2010
  5. Coordinator, Industry - Institute Interaction, and Industrial Visit and Internship 2018-'19 and 2019-'20
  6. Member, Program Content Committee from 2019 to till date.

- Research Guidance
1. Three students were awarded Ph. D. (2018-19 and 2019-20) .
  2. Eight students are working for their doctoral degree.
  3. Guided 30 M.E. dissertations and two students are presently pursuing.

- Awards Received
1. Best presenter award in the International Conference CONCET 2018 held at Kaulalumpur, Malaysia during August 2018.
  2. Sir MV award under the category of academicians for the year 2019 hosted by "SmartInfrest" and presented jointly by SmartInfrest and the Institution of Engineers, Hyderabad.

Courses Handled at Under Graduate / Post Graduate Level.	UG: Strength of Materials-I and II, Theory of Structures I and II, Solid Mechanics, Structural Analysis-I PG: Theory of Elasticity, Structural Analysis, Advanced Reinforced Concrete Design, Structural Design, Earthquake Resistant Design of Structures
No. of Papers Published	National Journals – 9                      International Journals – 27 National Conference –32                  International Conference – 29
Projects Carried out	UGC Minor Research Project on “Strength and Durability Studies on High Strength Recycled Aggregate Concrete” for Rs. 3,55,000/- during 2015-2017
Patents	Patent on “High strength concrete with Alccofine as a replacement of Cement” was published on 02-07-2021 along with Dr. N.R. Dakshina Murthy and Dr. D Ramaseshu ; No: 202141028030A
Technology Transfer	--
Invited Speaker	<ol style="list-style-type: none"> <li>1. Delivered a Key note lecture on “Sustainability Aspects in Civil Engineering” in the first National Conference on ‘Recent Advances in Civil Engineering (RACE2020)’ organized by Guru Nanak institutions technical campus (autonomous), Hyderabad, on 19th September 2020.</li> <li>2. Delivered an invited lecture on “Composites in Construction with Emphasis on Fibre Reinforcement” in the ISAMPE National Conference on Composites (INCCOM 14) January 22, 2016, by ISAMPE Hyderabad Chapter.</li> <li>3. Presented an invited paper on “Use of Recycled Aggregate in Fibre Reinforced High Strength Concrete for Sustainability” in the AICTE sponsored National level seminar on “Health Monitoring Of R C Structures for Sustainability” during 27-28 December, 2013 at KITS, Warangal</li> <li>4. Delivered invited lecture on “Special Concretes with emphasis on FRC” in the National Conference at VNRVJIET on 15<sup>th</sup> February. 2011</li> <li>5. Delivered a guest lecture on “Introduction to Concrete Technology – and Concrete Design” at VNRVJIET, Hyderabad on 04-01-2011.</li> <li>6. Delivered a talk on “Properties of Cement - Their Effect on Concrete” as a resource person to the field engineers at ESCI during November 2004</li> </ol>
No. of Books/Chapter Published with details	<ol style="list-style-type: none"> <li>1. Revised the text book “RCC Designs” by Dr. B. C. Punmia in the year 2021.</li> <li>2. Published One Chapter on “Mathematical Model for Prediction of Compressive Strength of Normal, Standard and High Strength SCC with RCA” in the lecture notes titled “Advances in Structural Engineering” by Springer, 14<sup>th</sup> May 2020.</li> <li>3. Published a text book on “Structural Dynamics and Earthquake Engineering” by M/s S K Kataria and Sons January, 2019</li> <li>4. Published and co-authored a text book with Dr. Srinivas Vasam on “ Sustainable engineering” by M/s S K Kataria and Sons, 2021</li> </ol>
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (Attended and/or Organized).	FDPs: <ol style="list-style-type: none"> <li>1. Online FDP on “Recent Trends and Research Scope in Civil Engineering” held during 6-10 July 2020 organised by CBIT, Hyderabad.</li> <li>2. Online FDP on “Performance of Engineering Structures under Extreme Loading” during 8-13 June, 2020 by VBIT, Hyderabad</li> <li>3. Online FDP “Outcome Based Education and NBA</li> </ol>

Accreditation” by CBIT held online from May 29 –June 3, 2020.

4. participated in one week FDP on “Advancements in the field of Civil Engineering: Theory and Practice” organized by, Department of Civil Engineering, Pravara Rural Engineering College, Loni from 21st to 26th February 2022.

STTP:

1. Attended a AICTE-ISTE sponsored one week online Induction/Refresher Program on “Design Thinking and Innovation” during 07th -13th, January 2022 organised by Department of Computer Science & Engineering, NRI Institute of Technology, Agiripalli.
2. attended a AICTE-ISTE sponsored one week online Induction/Refresher Program on “Repair Rehabilitation and retrofitting of structures” during 20th -27th, January 2022 organised by Annasaheb Dange College of Engineering and technology,Ashta.
3. Online Course on Examination Reforms conducted by AICTE during 29 April - 2 May, 2020
4. QIP Short Term Course on “Mathematical Modeling and Analysis on Continuum Mechanics” held at IIT BHU, 8-14 September, 2019.
5. AICTE sponsored QIP on “ Earthquake Resistant Design of Structures” at Pondicherry held during 18-22 Dec, 2017
6. Executive Education Programme on “Management Capacity Enhancement Programme for Administrative Heads of Higher Education Institutions” conducted by Indian Institute of Management, Bangalore 11-23 March 2013
7. QIP STTP on “Fracture Mechanics of Concrete: Research and Applications” conducted by IITM during 22-26 March 2010
8. AICTE / ISTE Winter School on “Neuro-fuzzy and Expert System Applications in Civil Engineering”, organized by Department of Civil Engineering, O.U, Hyderabad during 03-13 January 2000 (2 weeks).

International Conferences:

1. Online International Conference on “Eradication of Biological and Chemical Weapons” 23-26 June 2020 by MIT World Peace University.
2. International Conference on Construction Materials and Smart Structures for Sustainable Development (ICCMSSSD 2020) held at VNRVJIET, Hyderabad during 29-31 January 2020
3. Second International conference on Advances in Concrete and Construction, ICACC-2008, 7-9 February, 2008, organized by Department of Civil Engineering, Vasavi College of Engineering, Hyderabad, India.
4. International conference on Natural Hazards and Disaster Management, IC-NHDM-2007, 12-14 December, 2007, organized by Department of Civil Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad, India
5. International conference on Advances in Concrete and Construction, ICACC-2004, December, 2004, organized by Department of Civil Engineering, Vasavi College of Engineering, Hyderabad, India

National Conferences:

1. Chaired a Technical Session in the National Conference on “Innovations in Civil Engineering Through Sustainable Technologies” during 20-21 September 2019
2. One-day workshop on “Applications of Optimization in Civil Engineering”, Organized Under TEQIP-II, by Department of Civil Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad on 30th March 2017
3. Attended as a Special Invitee “PEPSCON 2017” on precast construction during 21-22 Feb 2017, held at New Delhi, India by : Pre Engineered Structures Society of India.
4. National Conference on “Sustainable Materials and

Management systems in Civil Engineering (NCS2MCE2016)”, Organized Under TEQIP-II, by Department of Civil Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad during 15th-16th December, 2016.

5. Recent Research Advances in Civil Engineering (RRACE 2014) conducted by MGIT during 1-8 November 2014
6. National conference on “Sustainability, Energy and Environment (NC-SEE)”, 01-02 August 2013, organized by Department of Civil Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad, India.
7. Technical Coordinator of National Conference on “Advances in Construction Materials, Methodologies & Management (AC3M-'09)” organized by Department of Civil Engineering of CBIT during 21 -22 January, 2009.

#### Workshops:

1. One day online work shop on “Social Responsibility and Community Engagement” conducted by School of Management Studies, Chaitanya Bharathi Institute of Technology, Hyderabad on 17-06-2020.
2. One-day workshop on “Applications of Optimization in Civil Engineering”, Organized Under TEQIP-II, by Department of Civil Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad on 30th March 2017.
3. One-day National workshop on “Developments in Earth Sciences and Earthquake Engineering”, Organized Under TEQIP-II, by Department of Civil Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad on 25<sup>th</sup> April 2014.
4. International workshop on “Advances in Fibre Reinforced Polymers and Composites”, Organized Under TEQIP-II by Department of Civil Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad in Association with West Virginia University, USA and SERC, Chennai during 13-14 March 2014

#### Details of Journal Publications/ Conferences (National and International) International Journals

1. M.V.S.S. Sastri, K. Jagannadha Rao, V.Bhikshma (2021). “Correlation of strength development of RCA in quaternary blended cementitious system” Advances in Materials Research Volume 10, Number 3, September 2021, ISSN: 2234-0912 (Print), 2234-179X (Online) (to be published online) (Scopus, ESCI)
2. Vishal Akula, M.V.S.S. Sastri, P. Mahender, K. Jagannadha Rao (2021). Effect of Accelerated Curing on Strength of Quaternary Blended Cement Concrete with Recycled Aggregate. Key Engineering Materials Vol. 882 pp.247-253 DOI: <https://doi.org/10.4028/www.scientific.net/KEM.882> (Scopus)
3. Srinivas Vasam, K.Jagannadha Rao, M.V.Seshagiri Rao; “Prediction of Recycled Concrete Aggregate Self Compacting Concrete Compressive Strength using Mathematical model”, International Journal of Structural Engineering and Analysis (IJSEA) ISSN : 2453-5326, Vol. 5, Issue 2, Dec 2019, PP:34-43 .
4. M.V.S.S.Sastri, K.Jagannadha Rao, V.Bhikshma “Estimation of Compressive Strength of Concrete by testing the Pozzolanic Reactions of Blended Cement Mortars using Bolomey’s Equation”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-3, September 2019 (SCOPUS Indexed and UGC listed) pp: 6525-6534
5. Jagannadha Kumar M V, Jagannadha Rao K, Dean Kumar B and Srinivasa Reddy V (2018) “Effect of Polyethylene Glycol on the properties of Self-Curing Concrete”, International Journal of Engineering and Technology, 7 (3.29) (2018), pp. 529-532
6. M V Jagannadha Kumar, K Jagannadha Rao, B Dean Kumar and V Srinivasa Reddy, “Development of Self-Curing Concrete Using Polyethylene Glycol as Internal Curing Agent”, International Journal of Civil Engineering and Technology, 9(7), 2018, pp. 1133–1141.
7. K Jagannadha Rao, K. Keerthi and Srinivas Vasam (2018): “Acid resistance of quaternary blended recycled aggregate concrete”, Case Studies in Construction Materials, March, 2018, pp 423-433, DOI: 10.1016/j.cscm.2018.03.005
8. Srinivas Vasam, K. Jagannadha Rao and M.V. Sheshagiri Rao (2018) “Effect of curing Methods on Compressive strength of Normal, Medium and High strength Self compacting concrete with and without RCA”, Journal of Emerging Technologies and Innovative Research (JETIR) ISSN-2349-5162) Volume 5, Issue 2, Feb 2018 .

9. K.Jagannadha Rao, M.V.S.S.Sastri (2018) "A Study on Fresh and Hardened State Properties of High Strength Recycled Aggregate Concrete with Synthetic Fibres", International Journal of Latest Trends in Engineering and Technology (IJLTET), Vol. 9, Issue 3, January, 2018, pp 160-166.
10. Srinivas Vasam, K. Jaganaadharao, , M. V. Seshagirirao "Effect of Different Curing Methods on the Strength of Recycled Aggregate Self Compacting Concrete (RASCC)", International Journal of Emerging Technology and Advanced Engineering (IJETA) E-ISSN 2250-2459, Volume 7, Special Issue 2, December 2017, pp 512-518
11. Kim Hung Mo, Fatin Amirah Mohd Anor, U. Johnson Alengaram, Mohd Zamin Jumaat & K. Jagannadha Rao (2016): "Properties of metakaolin-blended oil palm shell lightweight concrete", European Journal of Environmental and Civil Engineering, DOI:10.1080/19648189.2016.1229222, September, 2016
12. K.Jagannadha Rao and M.V.S.S.Sastri (2016): "Durability Studies on High Strength Recycled Aggregate Concrete", Key Engineering Materials ISSN: 1662-9795, Vol. 708, pp 70-75, doi:10.4028/www.scientific.net/KEM.708.70, September, 2016.
13. K. Jagannadha Rao, C.S.S.B Ramlal , D. Sandeep and M V S Rao (2016): "A Study on the Mechanical Properties of Fly-Ash Based Glass Fiber Reinforced Geopolymer Concrete", International Journal of Earth Sciences and Engineering (IJEE), ISSN 0974-5904, Vol.9, No.2, April, 2016
14. Srinivas Vasam, K. Jagannadha Rao, & M. V. Seshagiri Rao, Self Compacting Concrete (SCC) as Green Concrete with Recycled Concrete Aggregates (RCA) – An Experimental Study", International Journal of Research in Engineering and Technology Volume: 04 Special Issue: 13, (ICISE-2015) Dec-2015.
15. K Jagannadha Rao and Mohammed Abdul Mujeeb "A Study on Properties of Crumb Rubber Concrete by Destructive and Non-Destructive Testing", Asian Journal of Civil Engineering (BHRC) Vol. 16, No. 7 (2015) pp 933-941
16. Srinivas Vasam, K. Jagannadha Rao, & M. V. Seshagiri Rao, "Sustainability & environmental approach to construction industry using RCA in to SCC", International Journal of Research in Engineering and Technology ,Vol. 04 Special Issue: 01, NCRTCE-2014, PP.141-144, (Feb-2015).
17. Vasu Kathi, Srinivas Vasam, K. Jagannadha Rao & M. V. Seshagiri Rao, "A critical review on new advancements in implementation of IT in construction industry: integration of BIM with cloud computing", International Journal of Research in Engineering and Technology ,Vol. 04 Special Issue: 01, NCRTCE-2014, PP.146-150,(Feb-2015).
18. M.V.S.S Sastri, K. Jagannadha Rao, V. Bhikshma "Studies on Compression and Flexural Strength Characteristics of Triple Blended High Strength Recycled Aggregate Concrete", International Journal of Civil Engineering & Technology (IJCIET), Volume 5, Issue 3, March (2014), pp. 268-274 (ISSN Print: 0976 - 6308. ISSN Online: 0976 – 6316)
19. Srinivas Vasam and K. JagannadhaRao "Use of SCC and RCA for Sustainable Construction – An Overview", International Journal of Research in Engineering and Technology (IJRET), Volume: 02, Issue: 11, Nov-2013, pp 629-633 (eISSN: 2319-1163 | pISSN: 2321-7308)
20. K. Jagannadha Rao and Mohammed Abdul Mujeeb "Effect of Crumb Rubber on Mechanical Properties of Ternary Blended Concrete", International Journal of Civil, Structural, Environmental and Infrastructure Engineering Research and Development (IJCSIEIRD), TJPRC, Vol. 3, Issue 3, Aug 2013, 29-36 (ISSN 2249-6866)
21. Mettu Bhaskara Rao, P.J. Rao, M.V.S. Rao and K.J. Rao "Study of the behavior of GFRP – RC beams under shear", International Journal of Engineering Trends and Technology (IJETT), Volume 4, Issue 7, July 2013, pp 3127- 3131, (ISSN: 2231-5381)
22. M.V.Venkateswara Rao, K.Jagannadha Rao, P.J.Rao and M V S Rao Behaviour of GFRP R.C. Slabs in Flexure in Local Environment - An Experimental Study", Journal of Civil Engineering and Architecture, David Publishing Company, USA, Volume 6, Number 10, October 2012, pp. 1369-1375 (ISSN 1934-7359)
23. M.V.Jagannadha Kumar, M.Srikanth, K.Jagannadha Rao "Strength Characteristics of Self-Curing Concrete", International Journal of Research in Engineering and Technology (IJRET), Volume: 1 Issue: 1, SEP 2012, pp: 51 – 57 (ISSN: 2319 - 1163)
24. K.Jagannadha Rao, M.V.Rama Rao, G.Radha Krishna and N.R.D. Murthy "Role of Disaster Information System in Managing Tsunamis in India", International Journal of Engineering Under Uncertainty: Hazards Assessment and Mitigation, Vol.4, No.1, 2012, pp 33-36 (ISSN 0975-4806).
25. K.Jaganadha Rao, M.Swaroop Rani, M.V.Seshagiri Rao. "Behaviour of Fibre Reinforced Medium and High Strength Self Compacting Concrete", International Journal of Earth Sciences and Engineering – (IJEE), Vol.3, No.5, October, 2010, (ISSN 0974-5904) published by CAFET-INNOVA Technical Society, India. Pp 720-728
26. V.Bhikshma, K.Jagannadha Rao, B.Balaji. "An Experimental Study on Behaviour of Polymer Cement Concrete", Asian Journal of Civil Engineering (Building and Housing), Vol.11, No.5 (2010), (ISSN 15630854) pp 563-573.
27. K. Jagannadha Rao, T. Ahmed Khan. "Suitability of Glass Fibers in High Strength Recycled Aggregate Concrete-An Experimental Investigation", Asian Journal of Civil Engineering (Building and Housing), Volume 10, No.6, Dec., 2009, (ISSN 1563-0854) pp. 681-690

#### National Journals:

1. M.V.S.S. Sastri, K. Jagannadha Rao, V.Bhikshma; "Effect of RCA on High Strength Concrete When

- Cement Is Replaced By Micro Silica or Fly Ash” Sambodhi (UGC Care Journal) Vol.43, Issue.03, November-December 2020, ISSN: 2249-6661, pp. 43-48.
2. Sastri M. V. S. S., Kumar, D. A., and Rao, K. J. (2019). Experimental Investigation on Strength Properties of Ultrafine Fly Ash and Micro Silica as Mineral Admixtures for Vermiculate Mortar. i-manager’s Journal on Material Science, 7(3), October - December 2019, pp. 53-62.
  3. K Jagannadha Rao “Suitability of Recycled Aggregate in Fibre Reinforced High Strength Concrete for Sustainability”, SERC Journal of Structural Engineering, Vol. 42 No.3, August – September 2015, pp 78-86.
  4. K Jagannadha Rao, Mohammed Abdul Mujeeb and M V S S Sastri “Behavior of Ternary Blended Concrete with Fly Ash and Silica Fume”, IUP Journal of Structural Engineering, Vol.VII No.2, April, 2014.(ISSN 0974 -6528)
  5. K. Jagannadha Rao, V. Bhikshma and P. Rajesh “Flexural Behavior of Reinforced Self Compacting Concrete Beams with Recycled Aggregate”, SERC Journal of Structural Engineering, Chennai, Volume 39, No.4, October-November 2012 pp. 393-398 (ISSN 0970-0137)
  6. K.Jaganadha Rao. “Use of Recycled Aggregates in High Strength Fibrous Concrete for Sustainable Development”, IUP Journal of Structural Engineering, Vol. IV, No:2, April, 2011, pp 50-62 (ISSN 0974 -6528)
  7. M.Swaroopa Rani, K.Jagannadha Rao, M.V.Seshagiri Rao. “Study on the Strength Characteristics of SCC with GGBS and RHA as Mineral Admixtures” IUP Journal of Structural Engineering, Vol. III, No.3, July 2010 (ISSN 0974 -6528)
  8. Mettu Bhaskar Rao, P.J.Rao, M.V.S.Rao, K. J. Rao. “Study of the Behaviour of GFRP Bars and Flats with particular Reference to Shear in Reinforced Concrete Beams” “Technology Spectrum”, Vol.3, No.3, November 2009, pp 15-20.
  9. P.Jagannadha Rao, M.V.Seshagiri Rao, K. Jagannadha Rao, N.V.R.C.Bala Bhaskar “Flexural Behaviour of Beams Reinforced with Glass Fiber Reinforced Polymer Bars” “Technology Spectrum”, Vol.3, No.2, July 2009, pp 65-71.

#### International Conferences:

1. Ranjetha K, U. Johnson Alengaram, Alnahhal AAE, Arian Haddadian, Karthick S, Wan Zurina WJ, **Rao K.J** . “Towards Sustainable Construction through the Application of Low Carbon Footprint Products”, International Conference IC-SAFRI2021 held online during 26-27 June 2021 organised by the Department of Civil Engineering, CBIT in association with CICT, Dept. of Civil Engineering, University of Malaya, KL, Malaysia.
2. Bhotla Harish, N.R. Dhakshina murthy and Malegram Sridhar, **K. Jagannadha Rao** “A Study on Mechanical Properties of High Strength Concrete With Partial Replacement of Cement” International Conference IC-SAFRI2021 held online during 26-27 June 2021 organised by the Department of Civil Engineering, CBIT in association with CICT, Dept. of Civil Engineering, University of Malaya, KL, Malaysia
3. M.V.S.S. Sastri<sup>1</sup>, K.Jagannadha Rao and V.Bhikshma “Evaluation of The Shear Strength Design Equations for Slender and NonSlender RC Beams Admixed With Recycled Concrete Aggregate Without Web Reinforcement” 2nd International Conference on Mathematical Techniques and Applications (e-ICMTA-2021) (Virtual mode), SRM Institute of Science and Technology, Chennai, 24 - 26 March, 2021
4. Srinivas Vasam, K.Jagannadha Rao, M.V.Seshagiri Rao; “ An Experimental Investigation of Self-Compacting Concrete containing Recycled Concrete Aggregates” International Conference on Construction Materials and Smart Structures for Sustainable Development (ICCMSSSD-2020) organized by Department of Civil Engineering –VNR Vignana Jyothi Institute of Engineering And Technology (VNRVJIET) – Hyderabad. January 29-31, 2020 , B.S Publication ISBN 978-93-8935-488-1 , PP: 137-148.
5. Srinivas Vasam, K. Jagannadha Rao, M.V. Sheshagiri Rao & Vasu Kathi “An Analytical Approach on Effective Selection of Sustainable Materials in Construction Industry by Environmental Management System (EMS) & Green Supply Chain Management”. Proceedings of ‘9th IconSWM-CE (9th International Conference on Sustainable Waste Management towards Circular Economy) will be organised at KIIT Bhubaneswar 751024, Odisha, India by the KIIT-DU (Kalinga Institute of Industrial Technology) as the Principal Organiser with the International Society of Waste management, Air and Water (ISWMAW) held during November 27-30,2019.
6. Srinivas Vasam K. Jagannadha Rao and M.V. Sheshagiri Rao “Use of Recycled Concrete Aggregate In Self Compacting Concrete: A Need For Sustainable Development ” ‘International Conference on "Advanced Trends in Mechanical & Aerospace Engineering" (ATMA -2019), 7-9, November 2019 at Dayananda Sagar University, Bangalore-560068, India.
7. K. Jagannadha Rao, Srinivas Vasam, M.V.Seshagiri Rao “Bond strength of HYSD bars and SCC with and without recycled aggregate – An experimental study” in the International Conference “Concrete Engineering and Technology (CONCET 2018)” held during 7-10 August, 2018 at University of Malaya, Kuala Lumpur, Malaysia.

8. Srinivas Vasam , K. Jagannadha Rao , M.V.Seshagiri Rao “Experimental investigation on utilization of RCA in low, medium and high strength self compacting concrete” in the International Conference “Concrete Engineering and Technology (CONCET 2018)” held during 7-10 August, 2018 at University of Malaya, Kuala Lumpur, Malaysia.
9. M V Jagannadha Kumar, Dr. B Dean Kumar, Dr. K Jagannadha Rao “Studies On Flexural Behaviour Of Blended Self-Curing Concrete Reinforced Beams” International Conference on Composite Materials” held at IITH, Hyderabad during 27-30 December, 2017.
10. K. Jagannadha Rao and M.V.S.S. Sastri “Influence of Nano-Silica on Compressive and Split Tensile Strengths of Recycled Aggregate Concrete” in the proceedings of the International Conference “Trends and Recent Advances in Civil Engineering (TRACE 2016)” held at Amity School of Engineering and Technology, Amity University Uttar Pradesh, Sector 125, Noida during 11-12 August, 2016 pp 543-550.
11. M.V.S.S.Sastri , K.Jagannadha Rao and V.Bhikshma ”Influence of Fibre Aspect Ratio and Volume Fraction of Steel Fibres on Hardened Properties of Normal Grade Concrete” in the proceedings of the International Conference on Advances in Civil Engineering and Sustainable Construction (ACESC2016) held during 30 – 31 March, 2016 at SRM University, Chennai , India and Published by RILEM Publications S.A.R.L.
12. M.V.S.S. Sastri, K. Jagannadha Rao and V. Bhikshma “Studies on Fibrous Recycled Aggregate Triple Blended High Strength Concrete” Proceedings of the International Conference on Innovations in Structural Engineering ICISE-2015) held at OU College of Engineering, Hyderabad during 3-6 Dec-2015.
13. K.Jagannadha Rao, Srinivas Vasam and Illyas Khan “Acid Resistance of High Strength Self Compacting Concrete with Recycled Coarse Aggregate” International Conference on “Concrete Research Driving Profit and Sustainability ” UKIERI Concrete Congress at Dr.B.R.Ambedkar National Institute of Technology, Jalandhar, Punjab, India., on 2 -5 November, 2015.
14. Srinivas Vasam, Vasu Kathi, Dr.K. Jagannadha Rao, Dr. M.V.Seshagiri Rao, Anup Angalla; “A Critical Review on Use of Sustainable Materials in Construction Industry and Application of Environmental Management Plan in Projects” in the proceedings of the International Conference on Environment and Energy (ICEE2014), held during 15-17 December, 2014 at JNTUH College of Engineering, Hyderabad.
15. Srinivas Vasam, Dr.K.Jagannadha Rao, Dr. M.V.Seshagiri Rao; “Application of Self Compacting Concrete (SCC) With Recycled Concrete Aggregates (RCA) in the Construction –Environmental Aspects” in the proceedings of the International Conference on Environment and Energy ICEE2014, held during 15-17 December, 2014 at JNTUH College of Engineering, Hyderabad.
16. M.V.S.S.Sastri, Dr. K.Jagannadha Rao, Dr. V. Bhikshma “Strength Characteristics of Triple Blended Recycled Aggregate Concrete Mixes” in the proceedings of the 3rd International Conference “Recent Trends in Engineering & Technology (ICRTET2014)” held during 28-30 March, 2014 at SNJB’s KBJ College of Engineering, Nashik, India and powered by ELSEVIER.
17. M.V.S.S.Sastri, Dr. K.Jagannadha Rao, Dr. V. Bhikshma “Studies on Compression and Flexural Strength Characteristics of Triple Blended High Strength Recycled Aggregate Concrete” in the proceedings of the international conference on “Advances in Civil Engineering and Chemistry of Innovative materials (ACECIM’14)” during 13-14 March, 2014, at SRM University, Chennai, India
18. Srinivas V, Vasu Kathi and K.Jagannadha Rao (2013)“A Critical Review on Integrating Cloud Computing with Building Information Modelling (BIM) for Effective Utilisation in AEC Sector”, PAPER -ID- WC13CV021, “2nd World Conference on Applied Sciences, Engineering and Technology (WCSET’13)”, conducted by GITAM University, Hyderabad 08-09 March, 2013
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20. M.V. Krishna Rao, K. Jagannadha Rao and E.B. Perumal Pillai(2011). “Behaviour of Polypropylene Fibre Reinforced Fly Ash Concrete Deep Beams in Flexure”. COS–20, Proceedings of the “International Conference on Civil, Structural and Environmental Engineering”(ICSEE–2011). 18-19th February, 2011, K.S.R College of Engineering, Tiruchengode, Tamil Nadu, India
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