



JSS Mahavidyapeetha

JSS Academy of Technical Education

Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060


www.jssateb.ac.in



FACULTY PROFILE

Department: Civil Engineering

1. Personal Details

NAME	Dr. Shashi Kumara S R	
DEPARTMENT	Civil Engineering	
DESIGNATION	Assistant Professor	
PHONE	+91 9972835515	
EMAIL ID	shashikumarsr@jssateb.ac.in , ramakrishnashashi@gmail.com	
Date of Joining (JSSATEB)	29-05-2013	

2. Experience

Total Experience in Years	Teaching: 11 Years	Industry: 05 Years	Research: Nil
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E. / M.Sc.,	Civil Engineering	2003	PES College of Engineering, Mandya, Karnataka INDIA 571401	Visvesvaraya Technological University, Belagavi Karnataka
M.E. / M.Tech. / M.Sc.	Construction Technology	2007	Faculty of Civil Engineering, University Visvesvaraya College of Engineering (UVCE) Bangalore Karnataka INDIA 560001	Bangalore University, Bangalore, Karnataka
Ph.D.	Civil Engineering	2020	Department of Civil Engineering, R V College of Engineering, Bangalore Karnataka, INDIA 560059	Visvesvaraya Technological University, Belagavi Karnataka
Post Doc.	-	-	-	-

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: -	National: -
Papers Published in SCOPUS indexed Journals	International: 02	National: -
Papers Published in other Journals	International: 09	National: -

Papers Presented in Conferences / Symposium	International:02	National: 02
Books / Book chapters Published	Name of the book: Concrete Repair, Rehabilitation and Retrofitting II: 2nd International Conference on Concrete Repair, Rehabilitation and Retrofitting, ICCRRR-2, 24-26 November 2008, Cape Town, South Africa Publisher: Taylor & Francis Group, London Year of Publication: 2009	

5. Research Guidance

PhD Guide? Give field & University	-	-
PhDs / Projects Guided	-	-

6. Grants

i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
-	-	-	-	-

ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
-	-	-

iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Work, time and motion study for implementation of MGNREGS work	18,05,000=00	09-03-2018	Ongoing	Rural Development Commissionerate, Rural Development and Panchayat Raj, Government of Karnataka
Preparation of foundation drawing and column marking for sheep yard.	2,500=00	01-03-2021	02 weeks	Er. Ullas A, Bellary Ph. No.: +91-7760897720
Site Investigation for Rebound Hammer Test and Ultra Sonic Pulse Velocity Test	10,000=00	02-03-2021	01 month	M/S KARNATAKA READY MIX CON # 320, Hale Kesare, Kamanakere Hundi Road, Mysore – 570019 Mobile: +919591388334, +919591388331, +919591388550
Planning and Scheduling of Construction Activities for a Residential Project	2,000=00	19-10-2020	02 weeks	Er. Shivashankar C.V, Rathna Constructions, Dommasandra, Varthur Main Road, Bangalore - 560074
Rebound Hammer test	3,304=00	14-10-2020	01 week	Karnataka ReadyCon Mix, Kumbalagodu, Kengeri, Bangalore -560074
Consultancy Services for Construction of Additional Building of Ankegowda Jnana Prathisthana	25,000=00	14-11-2019	02 months	Ankegowda Jnana Prathisthana @, Haralahalli, Pandavapura Taluk, Mandya (Dist) – 571434
Rebound Hammer test at different locations	4,956=00	16-05-2019	02 weeks	N.P Enterprises, Harsha Layout, Kengeri, Bangalore – 560060
Testing of concrete solid blocks	885=00	13-02-2019	01 week	Er. K.Ramachandra, Civitech, Srinagar, Bangalore – 560019
Sanction plan for Gram Panchayath Permission	5,000=00	11-09-2018	01 week	Mr. Mohankuma T.G., Kodegenahalli, Yashvanthpura Hobli, Bangalore – 560091
Testing of Concrete cube specimens	450=00	19-07-2017	01 week	Karnataka ReadyCon Mix, Kumbalagodu, Kengeri, Bangalore -560074
Testing of core specimen	13,484=00	10-01-2014	02 weeks	Chaitrashree Concretes, Kambipura, Mysore Road, Bangalore – 560060

7. Awards Received

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8. Publications

i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Pre-peak Flexural Performance Evaluation of Fiber Reinforced Concrete Beams	Shashi Kumara S R, B C Udayashankar, D L Venkatesh Babu	International Journal of Advanced Science and Technology	Vol 29, No.8, 2020	Scopus	0.11	Science and Engineering Research Support Society
2	Evaluation of Fiber Type and Water-Binder Ratio Influence on Concrete Properties	Shashi Kumara S. R., D.L. Venkatesh Babu, B.C. Udayashankar, Bharath S.	International Journal of Engineering and Advanced Technology	Vol 9, No.1, 2019	Scopus		Blue Eyes Intelligence Engineering and Sciences Publication
3	Flow and Strength Performance of Geopolymer Mortar Partially Replaced with Sub-Surface Rock Powder	Ashwin N, Prasanth M.J., Shreyas S Murthy, Supriya L., Shashi Kumara S.R.	International Journal of Engineering Sciences & Research Technology	Vol 8, Issue 5, 2019	-	5.164	International Journal of Engineering Sciences & Research Technology
4	Experimental Study of Polypropylene Fiber Reinforced Concrete Beams	Basawa Raghav Reddy, Ramya S, Srinidhi P.N., Shashi Kumara S R	International Journal for Research in Applied Science & Engineering Technology	Vol 6, Issue VI, 2018	-	6.887	International Journal for Research in Applied Science & Engineering Technology
5	Experimental Study of Polymer Modified Concrete Beams	Raghavendra Poojar D, Shreyas J.Nanilkar, Varun H.M., Shashikumara S R	International Journal of Advance Research and Innovative Ideas in Education	Vol 4, Issue 3, 2018	-		International Journal of Advance Research and Innovative Ideas in Education
6	Experimental study on optimization of mid strength high performance concrete using particle packing technique	Shashi Kumara S R, D L Venkatesh Babu, B C Udayashankar	International Journal of Engineering & Technology	Vol 7, No. 4, 2018	-	0.10	Science Publishing Corporation

7	Experimental Study on properties of Polypropylene and Steel Fibre Reinforced Concrete	Bharath.S, Ashok Kumar, Meghana.G.S, Rakshitha.V, Shashikumara S	International Research Journal of Engineering and Technology	Vol 4, Issue 5, 2017	-	7.529	Fast Track Publications
8	An Experimental Study on Application of Pervious Concrete in Effective Rainwater Harvesting System	Shashi Kumara S.R	International Journal of Latest Technology in Engineering, Management & Applied Science	Vol 5, Issue 5, 2016	-	-	Research and Scientific Innovation Society
9	Experimental Study on Optimization of Binder Content In High Performance Concrete	Shashi Kumara S.R. , D.L.Venkatesh Babu, B.C. Udayashankar	International Journal of Research in Engineering and Technology	Vol 5, Issue 20, 2016	-	-	eSAT Publishing House Pvt Ltd
10	Compatibility study of slag cement with PCE based admixtures	Abdul Razak.B.H., Dr.D.L.Venkatesh Babu, Shashikumara S.R	International Research Journal of Engineering And Technology	Vol 3, Issue 10, 2016	-	-	Fast Track Publications
11	Steel Fibre Reinforced Latex Modified Concrete	Karthika Kishore Koka, Shashi Kumara S R, Dr. D L Venkatesh Babu	International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181	Vol 3, Issue 9, 2014	-	-	ESRSA Publications Pvt. Ltd.

ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
-	-	-	-	-	-	-	-

iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Factors Influencing Productivity of Construction Labour – A Survey, ,	Abhishek R., Shashi Kumara S.R.	Proceeding of International Conference (Virtual) on Civil Engineering Trends and Challenges for Sustainability (CTCS 2020) during, December 22nd and 23rd, 2020	-	-	-	Department of Civil Engineering, N.M.A.M Institute of Technology, Nitte, Karkala, Udupi, Karnataka.

2	Effect of Polypropylene Fiber on Stiffness of Reinforced Mid Strength Concrete Beam Specimens	Shashi Kumara S R, D L Venkatesh Babu, B C Udayashankar	Proceedings of the National Conference on Advances in Civil Engineering (NCACE-EWIT-2019) October 03-04,2019, EWIT, Bangalore	-	-	-	Department of Civil Engineering, EWIT, Bangalore
3	Experimental Investigation on polypropylene fibre reinforced latex modified concrete	Karthika K Koka, D.L.Venkatesh Babu, Shashikumara S.R.	Proceedings of National Conference on Recent Advancement in Infrastructural Advancement (RAID – 2015), March 25-27, 2015, JSSATE, Bangalore	-	-	-	Department of Civil Engineering, JSSATE, Bangalore
4	Hybrid Fibre Reinforced Concrete (HFRC) --an Innovative Construction Material	Shashi Kumara S. R., D.L. Venkatesh Babu	Proceedings of International Conference on Energy, Environment, Materials and Safety (ICEEMS'14), December 10-12, 2014, CUSAT, Kochi, India	-	-	-	Division of Civil Engineering, CUSAT, Kochi, India
5	Residual Strength of SBR-Latex Modified High Strength Concrete Beams under Low Energy Repeated Impact Loading	Shashikumara S.R., Sadath Ali Khan Zai, N.Munirudrappa, Muthumani K	2nd International Conference on Advances in Concrete and Construction (ICACC-2008), Hyderabad during 7-9 February, 2008.	-	-	-	Department of Civil Engineering, Vasavi College of Engineering, Hyderabad

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Webinar on " Application of Artificial Intelligence to prediction of properties of Concrete"	UltraTech Cement Ltd. & Indian Concrete Institute, Chennai	27-11-2020
2	Webinar on "Self-Sensing and Magnetic Concrete for Power Transfer"	Department of Civil Engineering, School of Engineering and Technology, Christ (Deemed to be) University, Bangalore	04-09-2020
3	Training on "Professional Opportunities for Engineering in the field of Valuation"	Institution of Valuers, Bangalore Branch, Institute for Research Development and Training of Construction Trades and Management (INSTRUCT), Bangalore	3 rd to 4 th September, 2020
4	Online Executive Development Program " Quantity Surveying & Estimation"	Construction Industry Development Council, New Delhi	21-05-2020
5	Three day International Webinar in online mode on " Computational Trends and Applications in Civil Engineering"	Department of Civil Engineering, JSS Academy of Technical Education, Noida	8 th to 10 th June, 2020
6	Global conference on "Advanced Smart and Sustainable Technologies in Engineering (GCASSTE 2020)	Department of civil engineering, Mangalore Institute of Technology and Engineering, Moodbidri-574 225, Mangalore	30 th to 31 st January, 2020
7	National Conference on Advances in Civil Engineering (NCACE-EWIT-2019)	Department of Civil Engineering, EWIT, Bangalore	03 rd to 04 th October, 2019

8	Five days Faculty Development Programme on "Analytical & Instrumental Techniques for Effective Research"	Department of Civil Engineering, KLE Dr. M.S.Sheshgiri College of Engineering & Technology, Udyambag, Belagavi – 590008	1 st to 6 th January, 2019
9	One day national seminar on "RERA and GST"	Indian Concrete Institute, Bengaluru Centre, Karnataka	20-12-2018
10	National Conference on "Combat Depression" for Professional & Public	Department of Pharmacology and Department of Psychiatry, JSS Medical College, Mysuru and Indian Psychiatric Society Combat Depression Task Force & IPS Karnataka Chapter	22 nd to 23 rd October 2018
11	One day seminar on "Better Aggregates for Concrete & Alternatives to River Sand"	Indian Concrete Institute, Bengaluru Centre, Karnataka	07-12-2017
12	International conference and exhibition on "Recent Development in Design & Construction of Tall Structures (REDECON-2016)"	Association of Consulting Civil Engineers (India), Bangalore, India	09 th to 12 th November, 2016
13	Three Day Workshop on "Research Methodology & Latex"	Dr. P.G.H College of Engineering & Technology, Vijayapura – 586103	18 to 20 February, 2016
14	Six Day Faculty Development Program on "Auto CAD 3D & Revit Structures"	Department of Civil Engineering, SJB Institute of Technology, Bangalore	14 th to 19 th December, 2015
15	4 th Asian Conference on Ecstasy in Concrete on Advancements in structural concrete (ICI-ACECON 2015) and 1 st International Symposium of Asian Concrete Federation on Ultra High Performance Concrete (ACF-2015)	Indian Concrete Institute, West Bengal Branch	7 th to 10 th , October, 2015
16	International Conference on Energy, Environment, Materials and Safety (ICEEMS'14),	Division of Civil Engineering, CUSAT, Kochi, India	10 th to 14 th December, 2014
17	46 th Annual Convention of IWWA (Theme – New Initiatives-Drinking Water Sector)	Indian Water Works Association (IWWA), Bangalore Centre, Bangalore	17 th to 19 th January, 2014
18	International Conference & Exhibition "Forensic Civil Engineering"	Association of Consulting Civil Engineers (India), Bangalore, India	23 rd to 24 th August, 2013

v. Workshops / Conference (Organised)

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
1	Webinar on "Writing a Research Article – Vital tips for beginners" in association with Association of Consulting Civil Engineers (India) – Bangalore Centre and Civil Engineering Association	Department of Civil Engineering, JSS ATE, Bangalore	19-08-2020	Organiser
2	National Conference on "Recent Advancements in Infrastructural Development – 2015 (RAID-2015)	Department of Civil Engineering, JSS ATE, Bangalore	25 th to 27 th March, 2016	Coordinator

vi. Conference Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	AICTE sponsored QIP Short-term Course on "Earthquake Resistant Design of Structures	Department of civil engineering, Pondicherry Engineering College, Puducherry - 605014	18 th to 22 nd December, 2017
2	AICTE sponsored 5-day Short-term Course on Advanced Concrete Technology" at Indian Institute of Technology-Madras (IIT-Madras), Chennai from 29.11.2015 to 05.12.2015	Department of civil engineering, Indian Institute of Technology-Madras (IIT-Madras), Chennai	29.11.2015 to 05.12.2015

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	Introduction to Accounting and Finance for Civil Engineers	Indian Institute of Technology, Roorkee	15.06.2020	60
2	Academic Writing	H.N.B. Garhwal University (A Central University), Srinagar Garhwal, Uttarakhand	09.11.2019	94

10. Membership of Professional Bodies:

1. Chartered Engineer (India), 2018, The Institute of Engineers (India), Kolkata, India
2. Member, 2016, The Institute of Engineers (India), Kolkata, India
3. Professional Engineer - PE/01029/16, 2016, Engineering Council of India (ECI) and Board of Registration of professional Engineers (BRPE), New Delhi, India
4. Fellow Member, 2015, Association of Consulting Civil Engineers (India), Bangalore, India
5. Fellow Member, 2015, Institution of Valuer, New Delhi, India
6. Life Member, 2013, Indian Society for Technical Education, New Delhi, India
7. Life Member, 2009, Indian Concrete Institute (ICI), Chennai, India

11. Any other information you will like to share about your professional experience

- National Board of Accreditation (NBA) coordinator of the civil engineering department during 2016-till date.
- Resource person for the "OBE awareness, training and mock inspection" for Mangalore Institute of Technology and Engineering, Moodbidri and G M Institute of Technology, Davanagere.
- Member of "Board of Examination" for UVCE, R V College of Engineering, Nagarjuna College of Engineering and Technology, Christ University, Jain University UG course and both UG and PG courses.
- Deputy Chief Superintendent (External) during September-October 2020 Visvesvaraya Technological University examinations.
- Organizing Committee member of International conference and exhibition on "Recent Development in Design & Construction of Tall Structures (REDECON-2016)", conducted by Association of Consulting Civil Engineering (India), Bangalore on 9-12 November, 2016.
- Coordinator of RAID 2015, National conference on "Recent Advancements in Infrastructural Development" on 25-27 of March, 2015.
- Deputy Chief Superintendent (Internal) for University examinations from 2011 to 2013 in JSS Academy of Technical Education, Mauritius.
- Examination coordinator for University of Technology, Mauritius (UTM), B Engg-Civil Engineering Top Up and B Engg-Electrical Engineering Top Up programmes from 2011 to 2013.
- Promoted from Lecturer to Senior Lecturer on 01-04-2012 in JSS Academy of Technical Education, Mauritius.
- Promoted from Engineer to Senior Engineer (Technical Services) in the year 2008 in M/S Ultra Tech Cement Ltd, Mysore.
- Successfully monitored and supervised the technical aspects and quality related queries of commercial concrete quantity of more than 90,000 cubic meters during 2008 to 2010 in M/S Ultra Tech Cement Ltd, Mysore.

Dr. Shashi Kumara S R
Assistant Professor
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