



||Jai Sri Gurudev ||

**S J C Institute of Technology, Chickballapur – 562 101**

**RESUME**

<b>Name</b>	<b>Mr. SHASHI KUMAR A</b>			
<b>Date of Birth</b>	21-07-1970			
<b>Address</b>	<b>Contact Address:</b> Associate	<i>Professor, Department of Civil Engineering, S J C Institute of Technology, Chickballapur.</i>		
	<b>Residential Address</b>	#415,5 <sup>th</sup> cross, 7 <sup>th</sup> main, RPC layout, Hampinagar, Bangalore  E-mail:ask0084@gmail.com Mob No:9448871249		
<b>Department / Discipline</b>				
<b>Educational Qualifications</b>	<b>Exam Passed (Pl. Tick)</b>	<b>Institution   University</b>	<b>% &amp; Class Obtained</b>	<b>Year</b>
	<b>Degree:</b> B.E / B.Tech	U V C E, Bangalore University	SC	1995
	<b>PG:</b> M.E/ MTech/MS	U V C E, Bangalore University	FC	2000
	<b>Higher:</b> MSc(Engg) /PhD	S J C Institute of Technology, Chickballapur, VTU. Thesis preparation is under progress		
	<b>Others</b>	---	---	---
<b>Experience</b>	<b>Nature of Experience</b>		<b>No. of Years</b>	
	Teaching		10.5	
	Industry/Research		12	
	Total No. of years of Experience		22.5	
<b>Experience Details</b>	<b>Designation</b>	<b>Institution/ Organization</b>		<b>Duration</b>
	Assistant Professor.	S J C Institute of Technology, Chickballapur		08-07-2011 30-03-2017
	Associate professor.	S J C Institute of Technology, Chickballapur		01-03-2017 To Till Date.
<b>Professional bodies Membership details</b>	MIE: M-151987-S .The Institution of Engineers (India)			
<b>Other Professional Experience</b>	Applied for life time ACCE(INDIA) membership			
<b>Areas of Research Interest &amp; Guidance</b>	Structural engineering & Concrete Technology			
<b>Distinctions/Awards Received</b>	Received cash prize for getting 100% results in Structural Engineering discipline subjects.			

**Details of Paper Presented / Published (National / International Conference)  
with Scopus Index**

1. Mr. SHASHIKUMAR A published a paper on "Study On Durability Of Concrete Using Foundry Sand As An Alternative Material To Fine Aggregate" in an UGC-CARE Approved Group-II GRADIVA REVIEW JOURNAL Volume 7, Issue 10, October 2021. Journal ISSN NO:0363-8057/Website: <http://gradivareview.com>/Email: Submitgrjournal@gmail.com  
Published in **Scopus Index Journal**.

2. Mr. SHASHIKUMAR A published a paper on "Study On Dynamic Behaviour Of Irregular R.C Framed Structures With Different Location Of Shear Walls" in the International conference on Innovative and sustainable Technologies in Civil Engineering (ISTCE 2021) organized by the Department of Civil Engineering, Bapatla Engineering College, Bapatla, held between September 24<sup>th</sup> and 25<sup>th</sup>, 2021. Published in **Scopus Index Journal**.

3. Mr. SHASHIKUMAR A published a paper on "Feasibility study on strength and flexural behaviour of R C beams with foundry as fine aggregate" at 2nd International Conference in on 10<sup>th</sup> Jan 2020, cite as AIP conference proceedings 2204, 020020(2020) <https://doi.org/10.1063/1.5141557> at Nitte Meenakshi institute of Technology, Bangalore, India, published in conference proceedings by SPRINGER & AIP Published in **Scopus Index Journal**.

4. Mr. SHAHI KUMAR A has Participated and Presented a paper titled "Effect of Dolomite powder and glass fiber on Mechanical strength Properties of Concrete" in the 3<sup>rd</sup> International conference on Emerging trends in Science and Technologies for Engineering Systems ICETSE-2020, Organized by SJCIT Chickballapur on 19.07.2020, Published in **Scopus Index Journal**.

5. Mr. SHASHI KUMAR A participated and Presented a Paper on "Influence of Metakaolin & Basalt fibers on Strength and Durability of Concrete –An Experimental approach in 3<sup>rd</sup> International Conference on Emerging Trends in Science and Technologies for Engineering system held on 19.07.2020 Published in **Scopus Index Journal** at SJCIT Chickballapur.

6. Mr. SHASHI KUMAR A Participated and Presented a Paper Titled "Investigation on Strength and flexural study of RC beams with Foundry sand used as an alternative material of fine aggregate" in third International conference on Emerging trend in Science and Technologies for Engineering Systems held on 19.07.2020 at SJCIT, Chickballapur. Published in **Scopus index Journal**.

7. Mr. SHASHI KUMAR A published a paper in National Conference on Recent Advances in civil engineering, paper titled "Experimental Study On Autoclaved Aerated Concrete Blocks in Manthana 21 Organised by the department of civil engineering, S J C I T, Karnataka, India in association with I I P on 28<sup>th</sup> August 2021.

**Details of Paper Presented / Published (National / International Conference)**

1. Mr. SHASHI KUMAR A published a paper titled " Flexural behavior of RC beams using foundry sand as partial replacement of fine aggregate" IJRET, Vol 5, Issue 8, P-ISSN 2321-7308, Aug 2016.

2. Mr. SHASHI KUMAR A published a paper titled " Flexural behavior of RC beams using foundry sand as partial replacement of fine aggregate" IJRET, Vol 5, Issue 8, P-ISSN 2321-7308, Aug 2016.

3. Mr. SHASHI KUMAR A published a paper titled "Investigation On Behavior Of RCC Beams With Used Foundry Sand As Alternative Material For Natural Sand" IJRET Volume-05 Issue-06, P.no275-278, June 2016.

4. Mr. SHASHI KUMAR A published a paper titled “Planning And Tracking Of A Project In A Construction Industry” paper ID 20160506295 is published in IJRET Volume-05 Issue-06 June 2016.

4. Mr. SHASHI KUMAR A published a paper titled “Strength behavior of foundry sand on modified high strength concrete”. IJRET Vol-4, Issue-5, May 2015.

5. Mr. SHASHI KUMAR A published a paper titled “Flexural behavior of RC beams by partial replacement of natural sand with foundry sand .IJRET journal, Vol 4, Issue 6, P-ISSN 2321-7308. Aug 2015.

6. Mr. SHASHI KUMAR A published a paper titled Comparative study of compressive strength of foundry sand in concrete” at SJCIT, Chickballapur on 22nd April 2016.

7. Mr. SHASHI KUMAR A published a paper titled Effective Planning And scheduling of a residential building with proper risk analysis a paper is published in IJRET journal, Volume-05 Issue-06, June 2016.

### **Conferences/seminars/webinars attended**

1. Mr. SHASHIKUMAR A and M. Tech 3<sup>rd</sup> and 1<sup>st</sup> Sem Students (CSE and IEM) attended two days national seminar on “Research Avenues and Practical Applications in Concrete Technology”, which is scheduled 25<sup>th</sup>& 26<sup>th</sup> Oct 2019 @ BMS Colleges of Engineering, Bangalore.

2. Mr. SHASHIKUMAR A has participated in the 22<sup>nd</sup> ISTE state level faculty convention on 4<sup>th</sup> Feb 2020 at SJCIT, Chickballapur.

3. Mr. SHASHIKUMAR A participated in National Seminar and exhibition on Recent development in Design and Construction Technologies of “Urban challenges and Civil Engineering Opportunities” held during 27<sup>th</sup>& 28<sup>th</sup> Feb 2020 at Nimhans Convention Centre, Bengaluru, India

4. Mr. SHASHIKUMAR A has participated in webinar on “Awareness on edmodo” held on 28<sup>th</sup> April 2020, Conducted by SJCIT Chickballapur, department of E & C.

5. Mr. SHASHIKUMAR A Participated in a Technical Webinar Series on “project planning” organized by department of civil engineering in association with ICI student Chapter & RIT –STRUCTA of Ramko Institute Of Technology, Rajapalyam on 19<sup>th</sup> May 2020.

6. Shashi Kumar A, has participated in Technical webinar on “Applications of ground improvement techniques a case study” Organized by civil engineering department in association with ICI student chapter & IGS –Bangalore chapter held on 27<sup>th</sup> May 2020 at Don Basco Institute of technology ,Bangalore .

7. Mr. Shashi Kumar A has participated in the online webinar on “use of admixtures for sustainable concretes” On 28<sup>th</sup> May 2020 organized by ICI Bangalore center.

8. Mr. Shashi Kumar A, has participated in the Webinar “post COVID-19, Science and Technology” Organized SRM University –AP, in association with India’s national news paper, “THE –HINDU” held on 29<sup>th</sup> May 2020.

9. Mr. Shashi Kumar A has participated in the webinar Entitled “Wellness program” Organized by dept of civil engineering ACS college of engineering Bangalore on 30.05.2020.

10. Mr. Shashi kumar A has participated in the Online Quiz Programme and securing 80% on “Awareness programme on Environment and Biodiversity on 07.06.2020 Organized by VidyaVikas Institute of Engg & Technology ,Mysore in collaboration With KSPCB Mysore.

11. Mr. Shashikumar A has participated in the webinar on “Sustainable concrete-The road Ahead” Organized by Qcrete Ready mix (India) Pvt.Ltd on 09.06.2020.

12. Mr. Shashi Kumar A has participated in the three day Webinar On “Sustainable Construction” Organized by IGBC –student chapter, dept of Civil Engineering BMS college of Engineering Bangalore held from 11<sup>th</sup> to 13<sup>th</sup> June 2020.

13. Mr. Shashikumar A has participated in the Webinar on “Wellness Program”, The science of well being, Organized by department of Information Science and Engg Vivekananda Institute of Technology, Bangalore On 17<sup>th</sup> June 2020.

14. Mr. Shashi Kumar A has participated in a 3day faculty development program on “Research Methodology and LaTeX” from 18<sup>th</sup> to 20<sup>th</sup> June 2020 Organized by East West college of Engineering Yelahanka Newtown Bangalore.

15. Mr. Shashi Kumar A has participated in Technical webinar on “Project management Techniques and quantity Surveying using Primavera and COSTX tools” on 20<sup>th</sup> June 2020 conducted by Sapthagiri college of Engineering, Bangalore.

16. Mr. Shashi Kumar A has Participated in a webinar on “3D pointing of concrete” Organized by department of civil Engineering, M S Ramaiah institute of Technology, Bengaluru in association with ICI, bangaluru Centre Karnataka on 25<sup>th</sup> June 2020.

17. Mr. Shashikumar.A has participated for the webinar on “Hot and cold Weather Concreting”, Organized by Qcrete Ready mix (India) Pvt.Ltd on 27<sup>th</sup> June 2020.

18. Mr. Shashikumar A has attended the Webinar has attended the webinar on “BIM in Construction management” Organized by department of Civil Engineering, Sai Vidya Institute of technology, Bengaluru-64 in association with Academy for Construction excellence held on 2<sup>nd</sup> July 2020.

19. Mr. Shashi Kumar A has participated in 3days online staff development program on “Skill development in Civil engineering laboratories”, Organized by Dept of Civil Engineering from 8<sup>th</sup> to 10<sup>th</sup> July 2020.

20. Mr. Shashi Kumar A has participated and successfully completed the E-Quiz On “Finite Element Analysis” Conducted by Dept. of CiviEngg, SJGIT, Chickballapur On 11<sup>th</sup> July 2020.

21. Mr. Shashi Kumar A has Participated in 5days online Faculty development Programme on “Sustainability aspects and recent trends in Civil Engineering –The future Scenario” Organized by the department of Civil Engineering in Association with paradigm environmental strategies (P)ltd ,Bangalore from 14.07.2020 to 18.07.2020.

22. Mr. Shashi Kumar A has Participated in online Webinar on “understanding Metakaolin” organized by Qcrete Ready mix (indiapvt ltd ) on 20.07.2020.

23. Mr. Shashi Kumar A has Participated Expert lecture on “Relevance of Engineering Knowledge in resolving dispute arising in construction industry organized by ICI Bangalore and Don Bos CD college of Engineering Bangalore on 21.07.2020.

24. Mr. Shashi Kumar A as Participated Quiz on “Reinforced Concrete and steel structures” Organized by Civil Engineering Department ,CIT , Gubbi Held on 22.07.2020 with score of 90%.

25. Mr. Shashi Kumar A has Participated expert lecturer on “Misconceptions and facts about ready mix concrete” Organized by ICI –Bangalore centre on 25.07.2020.

26. Mr. Shashi Kumar A has Participated on National level technical online quiz series organized by Srujan Forum of civil Engineering department Acharya Institute of technology

from 22.07.20 to 26.07.2020.

27. Mr. Shashi Kumar A has Participated webinar on “Hot and Cold Weather Concreting” Organized by Qcrete Ready mix (India pvt ltd ) on 27.07.2020.

28. Mr. Shashi Kumar A has Participated in the online 5days faculty development Program on “Research advances in civil Engineering” organized by Jyothi Institute of Technology Bangalore held b/w 27.07.2020 to 31.07.2020.

29. Mr. Shashi Kumar A has participated in online webinar on construction safety and management” organized by Civil Engineering Department, CIT Gubbi held on 28.07.2020.

#### **Details of Paper Presented / Published (National / International Conference)**

1. Mr.SHASHI KUMAR A participated and presented a paper on “ Investigation on strength of flexural study on RC beams with foundry sand used as an alternative material”, in the 3<sup>rd</sup> international Conference on recent research emerging trends in mechanical and civil engineering”, (ICRRETMCE-2019) held on 12<sup>th</sup> & 13<sup>th</sup> July 2019 at Reva University, Bangalore.

2. Mr. SHASHI KUMAR A participated and presented a paper on “ Compressive Strength and flexural test on M20 & M30 Grade of R C Beams”, in the 3<sup>rd</sup> international Conference on recent research emerging trends in mechanical and civil engineering”, (ICRRETMCE-2019) held on 12<sup>th</sup> & 13<sup>th</sup> July 2019 at Reva University, Bangalore.

#### **Conferences/seminars/webinars attended**

1. Mr. SHASHIKUMAR A attended 3 days International Conference on “Nirmana 2019-rediscovering our roots, architecture and Engineering Continuum in Transformations” at Nirmhans convention Centre, Bangalore from 10<sup>th</sup> to 13<sup>th</sup> April 2019.
2. Mr. SHASHI KUMAR A attended one day seminar on “High Strength Concrete” on 13<sup>th</sup> Feb 2019 at Capital Hotel, Bangalore, organized by Indian Concrete Institute (ICI), Bangalore Centre, Karnataka.
3. Mr. SHASHIKUMAR A attended Two days FDP on VTU Thesis & Research Paper Writing using LaTeX Software at SDMIT, Ujre, Dharmasthala, Karnataka on 24<sup>th</sup> & 25<sup>th</sup> September 2018.

#### **Details of Paper Presented / Published (National / International Conference)**

1.Mr. SHASHI KUMAR A presented paper entitled “Comparative study of seismic behaviour of RCC building frames with and without masonry infill ” in international conference on Emerging trends in science and technology, IEAE on 11<sup>th</sup> and 12<sup>th</sup> Jan 2018 at SJCIT, Chickballapur.

#### **Conferences/seminars/webinars attended**

2. Mr. SHASHI KUMAR A attended 2 days workshop on “Research Methodology” at RYMEC, Bellary, from 22<sup>nd</sup> to 23<sup>rd</sup> Feb 2018 organize by R & D Cell, RYMEC, Bellary.

#### **Details of Paper Presented / Published (National / International Conference)**

1. Mr.Shashikumar A published a paper on title “ Flexural behavior of RC beams using foundry sand as partial replacement of fine aggregate” in IJRET, Vol 5, Issue 8, Aug 2016, P-ISSN 2321-7308.

#### **Conferences/seminars/webinars attended**

2. Mr. SHASHI KUMAR A along with 15 M.Tech (CSE Students) attended 5 days Faculty

development program on “Stability of structures and applications of FEM” at BMS Institute of Technology and Management from 23<sup>rd</sup> to 28<sup>th</sup> Jan 2017.

### **Details of Paper Presented / Published (National / International Conference)**

1. Mr. SHASHI KUMAR. A published a paper “Planning and Tracking of a Project in a Construction Industry” with paper id 20160506295 is published in IJRET Volume-05 Issue-06 .june.2016 P.no385-391.

2. Mr. SHASHI KUMAR. A published a Paper “Investigation On Behavior of RCC Beams With Used Foundry Sand as Alternative Material for Natural Sand” published in IJRET Volume-05 Issue-06 .june-2016, P.no275-278

3. Mr. SHASHI KUMAR. A published a Paper “Investigation On Behavior Of RCC Beams With Used Foundry Sand As Alternative Material For Natural Sand” published in IJRET Volume-05 Issue-06 .june-2016,P.no275-278.

### **Conferences/seminars attended**

1. Mr. SHASHIKUMAR A attended a Two days National Seminar on “Concrete Admixtures and Waterproofing Systems”. Organized by ICI – KBC [Indian Concrete Institute – Karnataka Bangalore Center] on 25-02-2016 & 26-02-2016 at Nimhans Convention centre, Bangalore. – 59 M.Tech students of IEM & CSE(2<sup>nd</sup> & 4<sup>th</sup> Sem) attended the program.

2. Mr. SHASHIKUMAR A attended Two days Training program on ISO 9001:2015 by Mr. B L Ravi, Bureau Veritas, Bangalore organized at SJCIT, Chickballapur on 21<sup>st</sup> & 22<sup>nd</sup> March 2016.

3. Research lab was visited by Mr. SHASHIKUMAR A along with 8 Staff members and 33 M.Tech students ( CSE and IEM ) at **SERC Chennai**.

4. Mr. Shashi Kumar A along with the students of 4<sup>th</sup> sem` B` section were taken on Industrial visit to “ACC PLANT” at Thonebhavi, Gouribidanur(T) On 10.4.2014,, 60 students were taken along with 4 staff members

5. Mr Shashi Kumar A has participated in webinar on “Turnitin online in campus user awareness programe on academic integrity” organized by civil department of ISE, SJCIT in Association with SJCIT Central library in 13.08. 2020.

6. Mr Shashi Kumar A has participated in the webinar on “Signature Bridge at Delhi planning and design”, organized by great ready mix India Private Limited on 17.08.2020.

7. Mr Shashi Kumar A has participated in the International webinar on “Construction aspect of rigid pavement”, organized by SJCIT Chickballapur on 20.08.2020.

8. Mr Shashi Kumar A participated in Teqip-III sponsored one week online short term course on “Construction materials and methods in civil engineering” organised by Dr B R Ambedkar Institute of Technology e Jalandhar Punjab from 25.08.2020 to 29.08.2020.

9. Mr Shashi Kumar A participated in the international webinar on “Smart and sustainable citizen India (issues and challenges) delivery by professor MN Srihari on 19.09.2020 organized by JSS Academy of Technical Education Bengaluru department of civil engineering and ICI Bengaluru center.

10. Mr Shashi Kumar A has participated in the online webinar on “Non-destructive evaluation of reinforced green concrete structures: nondestructive testing methods”, organized by Q Crete ready mix India Private Limited on 26.09.2020.
11. Mr. Shashi Kumar A participated for a webinar on “Scientific writing for journal” organized by Springer nature in collaboration with VTU sorry term on 30.09.2020.
12. Mr. Shashi Kumar A has participated in webinar on “Contracts and Tendering” organized by department of civil engineering associate Chickballapur 30.09.2020.
13. Mr Shashi Kumar A has participated in webinar on “importance of waterproofing in buildings” organized by civil engineering department SJCIT Chickballapur, held on 07.10.2020.
14. Mr. Shashi kumar A attended the Webinar on “Pre-engineered steel building design, detailing and execution”, organized by ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA on 10.04.2021
15. Mr. Shashi kumar A attended the Webinar on “Composite building - design detailing and construction”, organized by ASSOCIATION OF CONSULTING CIVIL ENGINEERS (INDIA on 17.04.2021
16. Mr. Shashi kumar A attended One Week Faculty Development Program on “Modern Approach for Structural Design and Construction (MASDAC-2021)” Organized by Department of Civil Engineering, Bangalore Institute of Technology, from 26th April to 1st May 2021.
- 17.Mr.Shashikumar A attended the Webinar on “Introduction to UHPC” organized by QCRETE READYMIX (INDIA) PVT LTD on 28.04.2021
18. Mr.Shashi Kumar A attended the Webinar on “Overview of Geotechnical Investigations with Case Studies" held on 12.05.2021.
- 19.Mr.Shashikuma A attended "Intellectuals property rights(IPR) and IP management for startup", Organised by Institute Innovation Council &Department of Electronics and communication Engineering, SJC Institute of Technology, Chickballapur on19.05.2021
20. Mr.Shashikuma A attended "Soft Skills training program for faculty", Organised by Department of Electronics and Communication Engineering, SJCIT, Chickballapur, On 20.05.2021
- 21.Shashikumar A attended the Webinar on “Construction of Baha'i house of worship-lotus temple” organized by Ultra Tech cement Ltd.on 22.05.2021.
- 22.Mr. Shashikumar A attended 5 days faculty development program sponsored virtual DCP - training program on “SBC of soils & early distress of bridges”, organized by Dept. of Civil, SJCIT, which held from 21<sup>st</sup> to 26<sup>th</sup> Sept 2021.
23. Mr. Shashikumar A has participated in one-day International workshop on “Waste Water Infrastructure Design”, Organized by Dept. of Civil Engineering, Easwari Engineering College on 13<sup>th</sup> Sept 2021 SRM Group of Education Institutions Chennai.
- 24.Mr. Shashikumar A has attended 5 days AICTE sponsored virtual DCP – Training Program on “SBC of soils & early distress of bridges”, Organized by dept. of Civil Engg., SJCIT, Chickballapur, held on 21<sup>st</sup> to 26<sup>th</sup> Sept 2021.

**No. of Papers Presented/  
Books Published**

Attached/Nil

**Additional Information**  
(Patents, if any)

Nil

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<b>No. of Papers Presented/ Books Published</b>	Journals(in No's) – <b>07</b> Conferences(in No's)- <b>03</b>
<b>Additional Information</b> (Patents, if any)	

**Date:**

**Signature of the Candidate**