



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	Prof. Abhishek R	
DEPARTMENT	Civil Engineering	
DESIGNATION	Assistant Professor	
PHONE	+91 9535643887	
EMAIL ID	abhishekr@jssateb.ac.in	
Date of Joining (JSSATEB)	29-09-2016	

2. Experience

Total Experience in Years	Teaching: 07 Years	Industry: Nil	Research: 03
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3. Qualifications

Courses	Specialization	Year Of Award	Institution	University
B.E.	Civil Engineering	2013	Government College of Engineering Hassan 573201 Karnataka INDIA	Visvesvaraya Technological University, Karnataka
M.Tech.	Construction Engineering and Management	2016	Manipal Institute of Technology, Manipal 576104 Karnataka INDIA	Manipal University, Manipal Karnataka
Ph.D.	Construction Technology and Management	Pursuing	National Institute of Technology, Warangal, 506004, Telangana, India	National Institute of Technology, Warangal
Post Doc.				

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 0	National: 0
Papers Published in SCOPUS indexed Journals	International: 2	National: 0
Papers Published in other Journals	International: 7	National: 0
Papers Presented in Conferences / Symposium	International: 2	National: 0
Books / Book chapters Published	Name of the book: NIL Publisher:	

	Year of Publication:
	Name of the book: NIL Publisher: Year of Publication:

5. Research Guidance

PhD Guide? Give field & University	No	University:
PhDs / Projects Guided	Ph.D. Awarded: Guiding:	Projects at Master's Level: Projects at Bachelor's Level: 05

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
Govt. Agencies				
Work, Time and Motion Study for works related to MGNREGA, RDPR, GOK at Mysuru, Kolar and Dakshina Kannada Zone)	18,05,00/-	09-03-2018	Completed	Rural Development Commissionerate, Department of Rural Development and Panchayat Raj, Government of Karnataka
KRIDL Third party works	7,65,887/-	25-01-2022 to 31-12-2022	Ongoing/-	Karnataka Rural Infrastructure Development Limited.
KRIDL Third party works	21,93,315/-	01-01-2023 to 31-12-2023	Ongoing/-	Karnataka Rural Infrastructure Development Limited.
Nirmithi Kendra	1,14,048/-	01-01-2023 to 01-11-2023	Ongoing	Nirmithi Kendra
Private Agencies				
Planning and scheduling of construction activities for residential building	2,000/-	19-10-2020	02 week	Er. Shivashankar C.V, Rathna Constructions, Dommasandra, Varthur Main Road, Bangalore - 560074
Rebound Hammer test	3,304/-	14-10-2020	01 week	Karnataka ReadyCon Mix, Kumbalagodu, Kengeri, Bangalore - 560074
NDT	11,800/-	12-08-2022	01 week	M/S KRC, Mysore
NDT	7,000/-	16-04-2022	01 week	Er Ramachandra M/S Civil Tech, Srinagara, Bangalore
NDT	2,478/-	17-01-2022	01 week	M/S CIVI Tech, Srinagar, Bangalore
NDT	6,608/-	9-02-2023	01 week	M/s BCTSK
NDT	7,434/-	15-03-2023	01 week	M/s BCTSK
NDT	23,600/-	28-03-2023	01 week	M/s Bangalore Civil Infra Consultants and Laboratories
NDT	11,800/-	17-04-2023	01 week	M/s Bangalore Civil Infra Consultants and

				Laboratories
NDT	11,800/-	02-05-2023	01 week	M/s Bangalore Civil Infra Consultants and Laboratories
NDT	4,956/-	15-06-2023	01 week	M/s Bangalore Civil Infra Consultants and Laboratories
NDT	11,800/-	23-06-2023	01 week	M/s Bangalore Civil Infra Consultants and Laboratories
NDT	11,800/-	03-08-2023	01 week	Alpin Tech, Nagadevanahalli
NDT	11,800/-	19-10-2023	01 week	Shivashankar Rantha Constructions
NDT	11,800/-	20-10-2023	01 week	Civil Quality Consultant and Engg.

7. Awards Received

Awards “Best Paper Award”	

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	Experimentation on triple-blended concrete with manufactured sand replaced by granulated blast furnace slag for fine aggregates	K. A. Impa, K. C. Sachin, R. Abhishek, Gopal Bharamappa Bekkeri, Kiran K. Shetty, Dr S. R. Shashikumar a,	Innovative Infrastructure Solutions	Volume: 9 March 2024	Scopus	2.4	Springer
2	Experimental study on the influence of polypropylene and steel fiber on flexural behaviours of high strength concrete beams	Shashikumar a S R N Pramukh V. K. Nagaraj	Materials Today: Proceedings	Volume: 88 Part 1 2023 Pages 85-92	Scopus	2.3	Elsevier
3	Overview on evaluation of the mechanical, durability properties and microstructure of Nano-Silica assimilated cement composites (Nano-SAC)	Ramesh Nayaka	Materials Today: Proceedings	Volume: 58 Issue: 4 2022	Scopus	2.3	Elsevier

4	Evaluation of Concrete with Iron Ore Waste as replacement for Fine Aggregate	Dakshayini R S, Impa K A, Sachin K C, Abhishek R	Gradiva Review Journal	Volume: 7 Issue: 8 2021		6.1	
5	Studies on Partial Replacement of Fine Aggregates By Copper Slag In Concrete	Gopal B Bekkeri, Sachin K C, Chetan K M, Abhishek R	International Research Journal of Engineering and Technology (IRJET)	Volume: 8 Issue: 8 Aug 2021		5.181	Fast-track Publication
6	Effect of Partial Replacement of Construction Industry Waste Materials in Concrete	Dakshayini R S, Sachin K C and Abhishek R	International Research Journal of Engineering and Technology (IRJET)	Volume: 7 Issue: 11 Nov 2020		5.181	Fast-track Publication
7	Structural Evaluation of Flexible Pavement	Abhishek R, Shivani Nagraj, Narendra Kumar & Chendan T.M	Journal - International Journal of Engineering Research and Technology.	Volume: 8 Issue: 5 May 2019		7.86	ESRSA Publication
8	Conservation of Energy by installing Solar PV system	Abhishek R, Dilip Kumar & Vivek S	International Research Journal of Engineering and Technology (IRJET)	Volume: 04 Issue: 05 May 2017		5.181	Fast-track Publication
9	Extension and Renovation of Canteen area and parking lot	Abhishek R, Vivek.S, & Shashank S.K.	International Research Journal of Engineering and Technology (IRJET)	Volume: 04 Issue: 05 May 2017		5.181	Fast-track Publication
10	Time Cost Optimization Techniques in Construction Industries-A Review Article	Abhishek R & B Prakash Rao	Journal of Construction Engineering, Technology and Management	Volume 5, Issue 2, 2015		3.478	STM Journals

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/Book Chapter

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	Statistical Analysis on the Influence of Recycled Concrete Aggregate on the Concrete Properties	Dr. Shashikumara S R S. Vivek K. C. Sachin V. K. Nagaraj	Recent Advances in Civil Engineering	Volume 256 2022	Scopus	-	Springer
2	Factors Influencing	K. C. Sachin	Sustainability Trends and	Volume 162 2021	Scopus	-	Springer

Productivity of Construction Labour—A Survey	Dr. Shashikumara S R	Challenges in Civil Engineering				
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iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Four week master trainers training programme on “Advanced Concrete Technology and Construction Techniques”	Bharat Ratna Sir M. Visvesvaraya National Training Facility for Skills for All (BMVNTFSA) & its subsidiary Mokshagundam Visvesvaraya Center for Training Master Trainers in Skill Development (MVCTMTSD), Muddenahalli Karnataka Skill Development Corporation, Bengaluru and JSS Academy of Technical Education, Bengaluru.	11 th Dec 2023 to 6 th Jan 2024
2	09 Days Virtual Faculty Development Program' on "Advances in Sustainable Construction Materials and Technologies”	Department of Civil Engineering and Electronics & ICT Academy, National Institute of Technology (NIT), Warangal, Telangana State, India and BITS Pilani, Hyderabad	18 th to 27 th June 2022
3	Building of ATMANIRBHAR BAHARTH for the development of India through Science and Technology	All India Council For Technical Education	6 th to 10 th Sept 2021
4	Industrial Rvolution 4.0: Future opportunities and challanges in civil engineering	Ramaiah Institute of Technology, Bengaluru	28 th to 30 th July 2021
5	“NIRMAAN” Five days on-line Short Term Training	Shri Madhwa Vadiraja Institute of Technology & Management, Udupi	28 th June to 2 nd July 2021
6	Three Days Online Webinar “Sustainable Construction”	BMS College of Engineering, Bengaluru	11th to 13th June 2020
7	Webinar on “Temperature Controlled Concrete”	APS College of Engineering, Bengaluru	9th June 2020
8	Three Days Online Workshop on “Revit Architecture”	Sri Venkateshwara College Of Engineering, Bengaluru	10th to 12th May 2020
9	Webinar on “Making an Effective research Proposal”	Vivekananda Institute of Technology, Bengaluru	28th May 2020
10	National Conference on Recent Advancements in Civil Engineering -2019	Department of Civil Engineering, ACS College of Engineering, Bengaluru	8th and 9th May 2019
11	International Conference “NIRMANA -19”	Instruct – NIMHANS Convention Centre, Bengaluru	10th to 12th April 2019
12	STTP on Analytical and Instrumental Techniques for Effective Research	Department of Civil Engineering, KLE Dr. M S Sheshgiri College of Engineering and Technology - Belagavi	1st – 6th January 2019
13	One day workshop on “Intellectual Property Rights – Patents”	JSS Academy of Technical Education, Bangalore	8 th June 2017
14	Two day workshop on “Application of Total Station in Land Surveying”	JSS Academy of Technical Education, Bangalore	19 th -20 th January 2017
15	Five day FDP on “Strength Based Personality Development Program”	SJCE, Mysore	January 2017

v. Workshops / Conference (Orgained)

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
1	10 Days Virtual Faculty Development Programme (FDP) on “Information And Communication Technology For Construction Sector”	Department of Civil Engineering, JSSATE Bengaluru and Department of Civil Engineering, NIT, Warangal in association with Electronics and ICT Academy, NIT, Warangal [Sponsored by Ministry of Electronics and Information Technology, (MeitY), GOI]	17 th to 26 th February 2022	Organiser

2	One day workshop on "Urban Planning"	Department of Civil Engineering in association with RARE MINDS	19 th Nov 2018	Organizer
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vi. **Conference Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body)**

Sl. No.	Name of the workshop / Conference	Organiser	Date

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	70%

10. Membership of Professional Bodies:

1. Life Membership in "Association of Consulting Civil Engineers (India)".
2. Associate Member in " The Institute of Engineers (India)

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

- **Additional Duty:** Assistant warden for JSSATEB boys hostel since 2019 January.

Prof. Abhishek R
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