

Faculty Profile




Name: Dr.Veeresh B. Karikatti

1.	Educational, professional qualifications, and trainings				
1.1.	Educational Qualification				
S.N.	Degree	University / College	Discipline	Year of Passing	Class obtained
a)	Ph.D	VTU	Alkali Activated Slag Concrete	2023	---
b)	M Tech	VTU	Structural Engineering	2008	First
c)	B.E	Kuvempu	Civil	2006	Second
1.2.	Training programmes attended				
S.N.	Subject Area of Training	Organization	Place	Period / Duration	
a)	Introduction to Structural Engineering	IIT	Kharagpur	Two Week	
1.3.	Membership of National and International Professional Bodies/Organisations				
S.N.	Name of Professional Body/Organization	Place		Membership Category	
a)	Institution of Engineers (India)	Kolkata		Member	
1.4.	Technical Papers/Books Published in National / International Events / Journals				
a)	<p>Papers</p> <p>Veeresh B. Karikatti, Vyshnav R, Vinod B R, Jayatheertha H S, Shreyas B V and Prashant Sunagar, Enhanced Carbon Capture through Mineral Carbonation of Steel Slag: A Sustainable Approach to CO2 Sequestration. Nanotechnology Perceptions, 20 No. S13 (2024), ISSN 1660-6795, Page No. 1325-1335.</p> <p>Brijbhushan S, Veeresh B Karikatti and Basavaraj Gudadappanavar, "Mechanical Properties of Steel and Polypropylene Fiber Reinforced Alkali Activated Cement", Tuijin Jishu/Journal of Propulsion Technology, Vol. 44 No. 6 (2023), ISSN: 1001-4055, Page 6369-6377.</p> <p>Basavaraj Gudadappanavar, Veeresh B Karikatti and Brijbhushan S, "Influence of Nanomaterials on the workability of Cement-based Concrete _ A Critical Review", Tuijin Jishu/Journal of Propulsion Technology, Vol. 44 No. 6 (2023), ISSN: 1001-4055, Page 6360-6368.</p> <p>Veeresh Karikatti, M.V. Chitawadagi, Manikanta Devarangadi, J. Sanjith and Narala Gangadhara Reddy, "Influence of bagasse ash powder and marble powder on strength and microstructure characteristics of alkali activated slag concrete cured at room temperature for rigid pavement application", Cleaner Materials, Volume 9, 2023, 100200, Page 1-11, doi: https://doi.org/10.1016/j.clema.2023.100200.</p> <p>Veeresh Karikatti, Dr. M.V.Chitawadagi, Ishwaragouda S. Patil ,Sanjith J, Mahesh Kumar C L and Kiran B M, "ANN Model for Predicting Compressive Strength of Alkali</p>				

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	<p>Activated Slag Concrete Cured at Environmental Temperature”, NeuroQuantology, Volume 20, Issue 1, June 2022, Page 441-450, eISSN 1303 – 5150.</p> <p>Channabasaveshwar Chikmath, S. A. Vasanwala & Veeresh Karikatti, “Seismic Fragility Analysis of Base-Isolated Reinforced Concrete Frames Analysed by Direct Displacement-Based Design”, Sustainable Building Materials and Construction, Lecture Notes in Civil Engineering 222, exclusive license to Springer Nature Singapore Pte Ltd. 2022. https://doi.org/10.1007/978-981-16-8496-8_27.</p> <p>Veeresh Karikatti, Dr. Manojkumar Chitawadagi, “Study on Mechanical and Durability properties of Alkali Activated Slag Concrete with partial replacement of Waste Marble Powder and Bagasse Ash Powder Cured at Ambient Temperature”, Design Engineering, Issue: 9, Dec 2021, pp. 11803-11813, ISSN : 0011-9342.</p> <p>Veeresh Karikatti, Dr.Manojkumar Chitawadagi and Dr.Naveen G.M, “An Experimental Study on Mechanical Properties of Alkali Activated Slag Concrete”, International Journal of Civil Engg. And Technology, Vol.12, Issue 4, April 2021,pp 21-29, ISSN: 0976-6308.</p> <p>Veeresh Karikatti, Shabarish Patil and Dr.Manojkumar Chitawadagi(2018). “Granulated Blast-Furnace Slag (GGBS) based Geopolymer Concrete – Review”, Int. J. Adv. Sci. Eng. Vol.5 Issue 1, 879-885, ISSN: 2454-9967.</p> <p>Veeresh Karikatti and Dr. Manojkumar Chitawadagi (2016). “Geopolymer Concrete with FlyAsh and GGBS at Ambient Temperature – A State of the Art Review”, IJSRD – International Journal for Scientific Research & Development, Vol. 4, Issue 05, ISSN (online): 2321-0613.</p> <p>Anil Ronad, Veeresh Karikatti, Dr. S.S.Dyavanal, “A study on Mechanical Properties of Geopolymer Concrete Reinforced with Basalt Fiber”, International Journal of Research in Engineering and Technology, vol.05, pp 474- 478, 2016.</p> <p>b) Anil Ronad, Veeresh Karikatti, Dr.S.S.Dyavanal, “A study on flexural behavior of basalt fiber reinforced geopolymer concrete”, International Research Journal of Engineering and Technology, Vol. 3, pp 699-702, Aug 2016.</p> <p>Patents</p> <p>High-Performance Eco-Friendly Construction Materials for Sustainable Infrastructure Development, Application Number 202441009054, Publication Date (U/S 11A) 08/03/2024.</p>		
1.5.	Language skills (ability to)	Speak:	Read / Write
		Kannada	Read & Write
		Hindi	Read & Write
		English	Read & Write
2.	Employment Information and Professional Experience till date (provide latest to first).		
2.1.	Employment Information (Provide information in the following order: Job title, Employer, Dates (from – to), Responsibilities, highlight the work undertaken that best illustrates capability to handle the tasks assigned).		
a)	Job title	Associate Professor	
	Employer	K.L.E. Institute of Technology, Hubballi.	
	Dates (from – to)	01-08-2010 to till date	
	Responsibilities	Teaching, Coordinator for several bodies.	
b)	Job title	Lecturer	
	Employer	B.V.B College of Engineering & Technology, Hubballi.	

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	Dates (from – to)	10-08-2009 to 31-07-2010
	Responsibilities	Teaching
2.2.	Other professional achievements such as any awards, special skills, etc.	
a)	Management skills	
b)	Leadership	
3.	Any other information	
3.1.	Strengths	Decision making skills
3.2		Teaching
4.	General information	
4.1.	Name	Dr.Veeresh B. Karikatti
4.2.	Gender	Male
4.3.	Nationality	Indian
4.4.	Date of birth	01-05-1985
4.5.	Contact address	“Ashirwad”, Plot No. 114, Chandragiri Layout, Near Rajeev Nagar Bus Stop, Vidyanagar, Hubli.
4.6.	Phone / mobile number	9481813470
4.7.	Email	veeresh.karikatti@gmail.com
5.	Achievement	Recognized as VTU research supervisor
	04-12-2024	Dr.Veeresh B. Karikatti
		
	Date	Full name
		Signature