


Template for Faculty Profile

About	:	Name: Kushnappa B Kenchakanavar			
	:	Designation: Assistant professor			
	:	Department: Civil Engineering			
Contact Details	:	Email ID: muttucivil@gmail.com Phone No.: +91-8880066788 LinkedIN: Vidhwan ID: Orchid ID: AICTE ID: VTU Faculty ID: Personal Website: Google Scholar: d0i3gO0AAAAJ&hl			
Education Details		Degree	Specialization	University/Institution	Year of Award
		PhD	Transportation Engineering	VTU Belagavi/ Dr AIT Bengaluru	Persuing
		M-Tech	Highway Technology	VTU Belagavi / RVCE Bengaluru	2011
		B.E	Civil Engineering	VTU Belagavi / DrPGHCET Bijapur	2009
Work Experience	:	Position	Organization	Duration (From-To)	
		Assistant Professor	Nagarjuna College of Engineering and Technology, Bengaluru	September 2024 – September 2025	
		Cluster Development Executive	Entrepreneurship Development Institute of India, Gandhinagar	March 2024 - October 2024	
		Assistant Professor	DonBosco Institute of Technology, Bengaluru	March 2023 - August 2024	
		Assistant Professor	Amruta Institute of Engineering and Management Sciences, Bidadi	September 2021 - March 2023	

		Lecturer	<i>Mai-Nefhi College of Engineering and Technology, Eritrea</i>	April 2009 - March 2021
		Lecturer	<i>Ambo Institute of Technology, Ethiopia</i>	October 2015 - July 2018
		Assistant Professor	<i>Alvas's Institute of Engineering and Technology, Moodabidri</i>	July 2014 - May 2015
		Assistant Professor	<i>KLE Institute of Technology, Hubballi</i>	July 2012- May 2014
		Assistant Engineer	<i>Jala Samvardhana Yojana Sangha, Bengaluru</i>	March 2011 - May 2012
Teaching	:	Courses Currently Teaching: <ul style="list-style-type: none"> • Course Code: BCV104C Course Name: Introduction to Civil Engineering • Course Code: BCVA308L Course Name: Building Planning and Drawing using CAD • Course Code: 25UHS229C Course Name: Innovation and Design Thinking Courses Previously Taught: <ul style="list-style-type: none"> • Intelligent Transportation System • Highway Engineering • Transportation Engineering • Railways, Harbour, Tunneling and Airports • Basic Geotechnical Engineering • Applied Geotechnical Engineering • Concrete Technology • Engineering Mechanics • Construction Equipments • Building Construction. • Quantity Surveying and Contract Management • Pavement Design • Pavement Materials and Construction • Highway Geometric Design • Introduction to Civil Engineering • Introduction to Sustainable Engineering • Environmental Studies • Waste Management • Surveying Practice Lab • Geotechnical Engineering Lab • Concrete and Highway Materials Lab Teaching Interests: Method of teaching on board, problem solving, Problem Analysis, Site Visit for Engineering works and structures.		

Research	:	Research Interests: Intelligent Transportation System, Road safety, Traffic Engineering, Highway Materials, AIML, Sustainable Engineering, Geotechnical Engineering. Current Research Projects: N/A
Publications	:	Please list in reverse chronological order (most recent first): Journal Papers: <ol style="list-style-type: none"> 1. T Subash, Kushnappa B K, Dhanashekaran A and Afiya A, “Changes on Physio-Chemical Properties of Soil in Agricultural Land in Ambo-Guder Watershed, Ambo, Ethiopia – A Case Study”, International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 5, May 2017, pp. 667–675. 2. T Subash, P Vinsent, S Karuppasamy and B K Kushnappa, “Analysis of Nutrient Index of Soil for Green Environment”, Asian Journal of Chemistry, Volume 29, Issue 10, August 2017, pp. 2311–2315. 3. K P Deepdarshan, Kushnappa B K, Arpitha H K, “TRDISF_Q A Seasonal Prediction Model Integrated in RDBMS Platform for Brihan-Mumbai Electric Supply and Transport UNDERTKG (BEST) Mumbai”, Iconic Research and Engineering Journals (IRE), Volume 3, Issue 10, April 2020. 4. K P Deepdarshan, Kushnappa B K, Arpitha H K, “A Case Study of Black Spot at Nanthoor Junction, Mangalore and Proposal of Mitigation Measures”, Iconic Research and Engineering Journals (IRE), Volume 3, Issue 10, April 2020. 5. Anand M H, K P Deepdarshan, Mahesh P S, Chetan S G, Kushnappa B K, “Analysis of Landslide At Gudar-Gedo Road and Proposal of Mitigation Measures”, Iconic Research And Engineering Journals (IRE), Volume 3, Issue 10, April 2020. 6. Kushnappa B K, K P Deepdarshan, “Methodology to Develop Pedestrian Walkability Index for Ambo Road”, International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 4, April 2020. 7. Kushnappa B K, K P Deepdarshan, “Methodology to Develop Road Safety Index and Evaluation for Third World Countries”, Journal of Emerging Technologies and Innovative Research (JETIR), Volume 7, Issue 4, April 2020.
		Conference Papers: <ol style="list-style-type: none"> 1. Kushnappa B K, Adarsh Shetty, Arun B R, “An Experimental study on Reinforced Mudblock using synthetic fibre and Eggshell powder”, International Conference on Advances in Civil Engineering (ICACE-EWIT- 2022), 9-10 November, 2022, EWIT Bengaluru. 2. Kushnappa B K, Neeraj A Shetty, Pavan G M, Suhas L, Suchith S, "Case Study on Implementation of Traffic Signal at Kumbalgodu T-Intersection," Proceedings of the National Conference on Recent Multidisciplinary Research in Civil Engineering (NCRMRC-23), Bengaluru, Karnataka, June 2023, pp. 61-63. 3. Kushnappa B K, Dr. Ramesh R L, Dr. Arun B R, Adinath Dodamani, "Intelligent Public Transportation Systems: A review on Technologies," Proceedings of the National Conference on Recent Multidisciplinary Research in Civil Engineering (NCRMRC-23), Bengaluru, Karnataka, June 2023, pp. 76-78.
		Books/Book Chapters:

Awards and Recognitions	:	Please list in reverse chronological order (most recent first): 1. Best paper award for the paper entitled “An experimental study on Reinforced Mud block using synthetic fibre and Eggshell powder” in the International conference on advances in Civil engineering organized by the Civil Department, EWIT, Bengaluru, during 09th & 10th November 2022.
Professional Memberships	:	Nil
Administrative Responsibilities		CIE Chief Coordinator, Curriculum Committee, Laboratory Setup, Warden
Professional Development		Workshops, FDP/SDP/STTP/Seminar/Webinar, Training Programs organized (most recent first) 1. Six-day faculty Development Program on Capacity Building Programme: From chalkboards to Chatbots – A Faculty Voyage into AI from 07/04/2025 to 12/04/2025, IIT Ropar. 2. Three-day faculty Development Program on Bridging Academia & Innovation: Research Proposals and Patent Processes from 29/01/2025 to 31/01/2025, SJC Institute of Technology, Chikkaballapura. 3. Five-day Management Development Program on Leadership and Team Building from 20/01/2025 to 24/01/2025, MSME Technology Center, Bengaluru. 4. Conducted a Two-day Technical Seminar on Case Studies in Geotechnical Engineering from 22/11/2023 to 23/11/2023 at Atria Institute of Technology Bengaluru. 5. Five Five-day faculty Development Program on Traffic Engineering and Management from 06/04/2010 to 10/04/2010, M S Ramaiah Institute of Technology, Bengaluru 6. Two-day workshop on Disaster Mitigation and Management from 07/11/2013 to 08/11/2013 conducted by IoE, Dharwad. 7. Two-week ISTE Workshop on Engineering Mechanics from 26/11/2013 to 06/12/2013, Indian Institute of Technology, Bombay. 8. Two Day Workshop on Outcome Based Education from 24/01/2014 to 25/01/2014, KLE Institute of Technology, Hubballi. 9. Three-day state-level Workshop on Advanced Surveying and mapping techniques from 26/02/2015 to 18/02/2015, Alvas’s Institute of Engineering and Technology, Moodubidire. 10. Three-day program on Personality Orientation Programme from 03/05/2010 to 05/05/2010, RVCE Bengaluru.
Consultancy Services		Highway Material and Soil Testing
Outreach Activities		Community engagement, technical talks, industry collaborations, etc
Research Scholar Supervised		
Useful Resources		