

Curriculum Vitae (CV) – Dr. Rakesh Kumar

Official Address: Professor of Civil Engineering, Giani Zail Singh Campus College of Engineering & Technology, Maharaja Ranjit Singh Punjab Technical University, Bathinda. Rkumar_s@rediffmail.com, M: 07589196148	Education Qualification		
	Ph.D.	Civil Engineering	IIT Roorkee, Roorkee
	M.E	Structural Engineering	BITS, Pilani
	B.E	Civil Engineering	Thapar Institute of Engineering & Technology, Patiala
Teaching and Research Area		Publications Details	
<ul style="list-style-type: none"> ➤ Structural Engineering ➤ Civil Engineering Materials ➤ Concrete technology ➤ Construction Technology & Management 		<ul style="list-style-type: none"> ➤ Total Research Publications : 20 	
Research Students Guided/Under supervision: M. Tech: Total 42			
<u>List of important Publications</u>			
<ol style="list-style-type: none"> 1. ‘Effect of temperature gradient on track-bridge interaction’, Interaction and multiscale mechanics, an International Journal, Vol 5, No.1, 2012, pp 1-12 2. ‘Influence of thermal effect on continuous welded rail over bridges’, National journal, The bridge & Structural Engineer, Vol 42, No.1, pp 51-67 3. ‘Track-Bridge Interaction phenomenon and its significance’, pp 239-244, International conference on IMMM-2010 on 14-16 Jan., 2010 at COE, Trivandrum Kerala. 4. ‘Effect of location on construction projects’, IJRASET, an international journal, ISSN No.2321-9653, IF: 5.011, IC value:13.98 5. ‘Utilization of waste ceramic tiles as coarse aggregate in concrete’, JMEST, an international journal ISSN: 3159 			
Consultancy projects			
Testing of various construction materials like Cement, Bricks, concrete cubes, water, steel etc. and Structural Design, Checking and Structural Audit of various Government organizations and public/private sector for different types of Civil Engineering Structures			

S.No	Major Consultancy Projects
1	Structural Design of Student Centre at GZSCCET, MRSPTU, Bathinda.
2	Structural Design of School Building at MSD School, Bathinda

Others

- Chief Warden, GZSCCET, MRSPTU, Bathinda

- Data Auditor of PEC University Chandigarh
- Life Member of IEI, ISTE, IRC & Continuing Education Centre Roorkee.
- External Examiner for UG & PG programmes of various colleges.
- Member of BOS of MRSPTU, Bathinda.
- Academic In-charge UG & PG of Civil Engineering Department of GZSCCET, MRSPTU, Bathinda.