



VIT[®]

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

Eligible Research Guide's Details

SCHOOL OF CIVIL ENGINEERING

Emp. ID	Name of the Supervisor	Designation	No. of Vacancy	Email ID	Mobile No.	Area of Interest
50011	Dr. Sabumon P C	Professor - Higher Academic Grade	2	pcsabumon@vit.ac.in	9442209647	Environmental Engineering, Nutrient removal/recovery from wastewaters, Recycling and reuse of wastewater, Bio- solids management, Green building materials from waste, waste to energy by biogas production and Hydrogen, Industrial effluent treatment for disposal and resource recovery. Bio-Nanotechnology for pollution remediation and effect of Nanomaterial on the environment, Dye removal from industrial effluents. Ground water treatment and remediation.
50305	Dr. Helen Santhi M	Professor - Higher Academic Grade	3	helensanthi.m@vit.ac.in	9444260260	Analysis and Design of Seismic Resistant Structures, Precast Structures, Retrofitting of Structures, Vibration Control Techniques
50309	Dr. Mohan K	Associate Professor Grade 2	2	mohan.kuppusamy@vit.ac.in	9894766976	Marine Micropaleontology, Paleoclimatology, Paleoceanography and Gas Hydrates
50349	Dr. Senthilpandian M	Assistant Professor Senior Grade 2	2	senthilpandian.m@vit.ac.in	9884647224	Connection in Cold Formed steel Structures Corrugated web elements Steel Structures Concrete and composite elements.

50361	Dr. Yamini Sreevalli I	Associate Professor Senior	1	yaminisreevalli.i@vit.ac.in	9283337304	Experimental and finite element structural behaviour
50458	Dr. Elavenil S	Professor - Higher Academic Grade	1	elavenil.s@vit.ac.in	9840237492	Composite Structures, Finite element simulation of structures subjected to Dynamic loads, System identification and structural Health monitoring, Computational methods in Earthquake Engineering, AI techniques, Machine learning, Pattern Recognition and Deep Learning in Structural Engineering.
50495	Dr. Vasugi V	Professor Grade 1	1	vasugi.v@vit.ac.in	9444170778	Lightweight Concrete, Sustainable Construction Materials & Technology
50505	Dr. Vasugi K	Associate Professor Grade 1	1	vasugi.k@vit.ac.in	9894420239	Composite structures, Advance Concrete Technology, Recycled Materials, Polymer Concrete, Machine Learning Techniques, Steel Structures
50567	Dr. Anjali Gopakumar	Assistant Professor Senior Grade 2	3	anjalogopakumar@vit.ac.in	9994980838	Water and wastewater treatment processes Biological nutrient removal process Solid waste management Biosolids treatment/sludge management.
50784	Dr. Karthiyaini S	Associate Professor Senior	1	karthiyaini.s@vit.ac.in	8903209496	Geopolymer Concrete, Alkali activated concrete, Structural behaviour through sensors/strain gauges (IoT devices). Genetic algorithm and Machine Learning approach in geopolymer Concrete.
50950	Dr. Shanmuga Sundaram	Associate Professor Grade 2	1	shanmuga.sundaram@vit.ac.in	7708424048	Sustainable Building Materials, Special Concrete, Alternative binding materials, embedded with Artificial Intelligence and Pervasive Intelligence-based problems. AI based solution, through existing data Analytics (Data Science / Big Data). Numerical based and image-based computational concrete mechanics.