



Dr. Vivek Garg

Designation	Associate Professor (Structural Engineering)
Address	Department of Civil Engineering Maulana Azad National Institute of Technology Bhopal, Madhya Pradesh, India
Phone	Phone: Office: +91-0755- 405-1226 Mobile: +91-9826063067
E-mail	E-mail: vivek_garg5@yahoo.co.in
Date of Birth	23 rd January 1974
Educational Qualification	• B.E., Civil Engineering (1995) • M.Tech., Foundation Engineering (2007) • Ph.D., Structural Engineering (2013) • Certificate course on structural analysis using computer software STAAD and ANSYS.
Experience	29 years experience in Teaching, Industry, Consultancy and Construction organizations.
Specialization/ Research Area	Specialization: Structural and Foundation Engineering Research Area: Structural Engineering, Soil Structure Interaction, Finite Element Modeling, Foundation Engineering, Seismic Analysis
Publication	• International Journals 33 • International Conference 17 • National Conference 04 • Book Chapters Published 04 Total Published Paper 58
Member of professional bodies	• Indian Concrete Institute • Indian Society of Structural Engineers • The Institution of Engineers (India)
Achievements/ Awards	• Appreciated by students as best teacher and cash award of Rs. 5,000/- was given by the institute. • Score highest GGPA 9.71 on scale of 10 in M.Tech. Foundation Engineering (First position in batch). • Recipient of prestigious Merit Certificates under National Scholarship Scheme.
UG and PG	B.Tech. Projects 47

Projects Supervised	M.Tech. Projects 03 M.Tech. Thesis guided 36
PhD Supervised	1 Supervised + 8 Ongoing
Project/ Consultancy undertaken	Successfully completed more than 150 consultancy Projects for various Organizations in the field of Structural Engineering • Proof checking of structural design and drawing of various types of civil engineering structures • Structural design of various types of civil engineering structures • Concrete Mix design and testing of various construction materials
Administrative work done	• Department coordinator for Training and Placement cell • Department Valuation coordinator • Faculty Coordinator for institute NSS activities • Faculty Coordinator for NPTEL Courses • Exam Coordinator for PG and PhD examination • Exam Co-Coordinator/HI for UG examination <u>Member of various committees i.e.</u> • Member of Admission committee • Member of Anti ragging committee • Member of committee constituted for Tutor Guardian Scheme • Member of Techno search committee • Member of Stock verification committee • Member of Convocation committee • Member of Alumni association
Expert Lecture	Delivered many Expert Lectures on various topics of Civil Engineering at various places i.e. • Disaster Management Institute, Bhopal • Human Resource Development Centre, BHEL, Bhopal • Maulana Azad N.I.T., Bhopal • Jai Narain College of Technology & Science, Bhopal • Technocrats Institute of Technology, Bhopal • MPRRDA, Chatarpur, Madhya Pradesh • National Institute of Technical Teachers' Training and Research, Bhopal
Any other information	Coordinate various Workshops and Technical Lectures Subjects taught at UG and PG level: Structural Analysis I, II and III (B.Tech., Civil) RCC Design (B.Tech., Civil) Structures-I, II, III, IV, V, VI, VII (B.Arch.) Finite Element Method (B.Tech., Civil) Engineering Mechanics (B.Tech., First year) Structural Analysis Lab (B.Tech., Civil) Design of Foundation Systems (M.Tech., Structural Engg.)

