



Centre/School/Special Centre: **School of Studies in
Engineering & Technology**

Designation : **Assistant Professor**
Department : Civil Engineering
Phone No : +91-8475016213,+91-9416830389
Email : visu.geotech@gmail.com
Personal Webpage link: _____

Name : **Mr. VINOD KUMAR**

Qualifications : M.Tech (SMFE/Geotechnical Engineering), NIT
Kurukshetra

Area of Interest/Specialization : Geotechnical Engineering,
Stabilization of Soils,
Soil Structure Interaction
Soil Subgrade & Treatments
Geo-Environmental Engineering,
Geosynthetics,
Soil Liquefaction

Experience : 8½ Years

Awards & Honors :
▪ Certificate of Appreciation by NICMAR, Pune
(Sept27, 2018)
▪ Distinction in M.Tech Dissertation work (2013)
▪ Distinction in Matriculation (1994)

Research Projects : -----

International Collaboration/Consultancy:-----

List of Publications (All)

• Journals : -----

• **Conference Proceedings :**

- 1) 2018 : **Kumar Vinod, Srivastva Aditya & Varshney Deepak , “Stabilization of Locally available Clay using Crumbled Rubber Tyre Chips” in *National Conference in Civil Engineering And Sustainable Urban Development (NCCESUD-2018)*,**

organized by *Birla Institute of Technology Mesra, Patna Campus, Patna* on Feb 16-17,2018. Published in *Excel India Publishers, New Delhi-110067, Feb 2018, ISBN-78-93-86724-50-2, Page - 118-122.*

- 2) 2018 : Srivastva Aditya, Paramkusam Bala Ramudu, Varshney Deepak, **Kumar Vinod**, “**Experimental Study of the Effect of Alkali Contamination on Geotechnical Properties of the soil**” in 2nd *International Conference on Frontiers in Engineering Applied Sciences and Technology* (FEAST 2018) , National Institute of Technology, Tiruchirappalli on April 27-28,2018.Published in ISBN-978-81-908388-6-3, Page-215-220.
- 3) 2018 : Soni Atul, Verma Anand Prabhat, **Vinod Kumar**, “**Establishing the relationship between the numbers of Accidents and various Characteristics of an Urban Road** ” in 2nd *International Conference on Frontiers in Engineering Applied Sciences and Technology* (FEAST 2018) , National Institute of Technology, Tiruchirappalli on April 27-28,2018.Published in ISBN-978-81-908388-6-3, Page-195-200.

- **Workshops/Webinars:**

- 1) **2021 {3 Days}** : Participated in 3 days “Indo Chile workshop on **Recent Advancements in Geotechnical Earthquake Engineering** ” jointly organized by *SRKR Engg College, Bhimavaram , India ; IIT Roorkee, India and University of Chile, Chile* from 7 Sep-9Sep ,2021. –ONLINE MODE
- 2) **2021 {7 Days}**: Participated in one –week webinar “ **International Environmental Engineering Webinar Series : ENVIRO WEBTALK 2021**” organized by School of Civil Engineering, *Lovely Professional University Jalandhar* from 17-22 May,2021. – ONLINE MODE
- 3) **2021 {7 Days}**: Participated in one –week webinar “ **International webinar on Geotechnical Engineering : GEOLIVE-2021**” organized by Department of Civil Engineering, *Lovely Professional University & Indian Geotechnical Society (IGS) Jalandhar chapter along with Department of Civil Engineering , Dr. B R Ambedkar National Institute of Technology, Jalandhar* from 21-28 Feb,2021. –ONLINE MODE
- 4) **2020 {10 days}**: Participated in workshop on “ **Indo- Canadian Workshop on Interactive Design of Geotechnical Engineering : Theory to Practice** ” jointly organized by *NIT Suratkal,India ; IIT Kanpur, India and University of Ottawa, Canada* on 24 Sept – 2 OCT ,2020.- ONLINE MODE
- 5) **2020**: Participated in webinar on “**Ground Improvement : Emerging and Future Developments** ” jointly organized by *IGS Agartala & National Institute of Technology Agartala* held on Sept 26,2020. –ONLINE MODE

- 6) **2020 {3 days}**: Participated in online course on “**NBA Compliant Course Planning & Outcome Calculations**” organized by **St. Vincent Pallotti College of Engineering & Technology, Nagpur** from Sept 7-9, 2020.- ONLINE MODE
- 7) **2020 {7 days}**: Participated in one –week webinar on “**Geotechnical Engineering-Theory & Practice** ” organized by Department of Civil Engineering, **Kumaraguru College of Technology, Coimbatore** from 13 to 10 July,2020. –ONLINE MODE
- 8) **2017 {5 days}**: Participated in workshop on “**Numerical Methods Optimization Techniques-2017, (NOT-2017)**” organized by Department of Civil Engineering, **Motilal Nehru National Institute of Technology, Allahabad** on Sept 22-26, 2017.
- 9) **2014 {2days}**:Participated in ‘QIP’ workshop on “**Challenges in Seismic Site Characterization and Solutions Through Recent Developments**” organized by Earthquake Engineering Department, **Indian Institute of Technology Roorkee, Roorkee** on Dec.10,2014 under QIP Programme.

Recent Books/Book Chapters/Monographs etc : ---- **NIL**-----

Research Supervision :-----

Administrative Responsibilities :

- Faculty Incharge (Batch 2022-26_Civil Engineering)
- Member_ NBA Committee _ School Level/University Level
- Member_ NEP_ School Level/University Level
- Coordinator _ AICTE 360 degree feedback _Department Level
- Faculty Incharge_ Library _Departmental Level
- Hostel Warden (Dr. BheemRao Ambedkar _ Boys Hostel)
- Physical Verification Committee (Buildings _Commerce, Store)_University Level
- Physical Verification _Geotechnical Engineering Lab
- Faculty Incharge Lab _Geotechnical Engineering Lab
- Coordinator_ NBA Criteria 10_Departmental Level
- Coordinator_ NAAC Criteria 1_Departmental Level

Additional Information:

- Life membership _Indian Geotechnical Society (IGS)