VIKASH KUMAR SINGH

Assistant Professor
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Qualification	:	M.Tech (Structural Engineering), B.Tech (Civil Engineering), Polytechnic (Civil Engineering)
Department	:	Civil Engineering
Experience (Academics/Industry/Research)	:	3+ Years
Research Interest	:	1. Structural Analysis, 2. RCC, 3. Project Planning, 4. Cost Controlling, 5. Retrofitting Of Structure
Sponsored Research Project / Consultancy	:	1. **Earthquake Resistant Design** of (G+8) multi storey residential building by **Static Analysis Method.** 2. Design of **Earthquake Resistant** for multi storey building having **various irregularities**. 3. Work on use Of **Rice Husk** in RCC structure. 4. Use of **Glass Fiber** in Reinforced Concrete.
Research Publications	:	Journal : NA Conference : NA Book : 07 Book Chapter : NA

Recent Publications

1. Singh, A., Saxena S., Singh Vikash., 2023. Earthquake Resistance Design of G+15 Storey Building. In: "Lambert Publication", ISBN No. 9786206163671.
2. Singh, A., Saxena S., Singh Vikash., 2023. Earthquake Resistance Design of G+15 Storey Building. In: "Sciencia Scripta" (Russian), ISBN No. 9786206063438.
3. Singh, A., Saxena S., Singh Vikash., 2023. Earthquake Resistance Design of G+15 Storey Building. In: "Edizioni Sapienza" (Italian), ISBN No. 9786206063414.
4. Singh, A., Saxena S., Singh Vikash., 2023. Earthquake Resistance Design of G+15 Storey Building. In: "Editions Notre Savoir" (French), ISBN No. 9786206063407.
5. Singh, A., Saxena S., Singh Vikash., 2023. Earthquake Resistance Design of G+15 Storey Building. In: "Ediciones Nuestro Conocimiento" (Spanish), ISBN No. 9786206063391.
6. Singh, A., Saxena S., Singh Vikash., 2023. Earthquake Resistance Design of G+15 Storey Building. In: "Verlag Unser Wissen" (Germany), ISBN No. 9786206063384.
7. Singh, A., Saxena S., Singh Vikash., 2023. Earthquake Resistance Design of G+15 Storey Building. In: "Edicoes Nosso Conhecimento" (ISBN No), 9786206063421.

TotalConferences/Workshop/Seminar/Symposium :07

Recent conferences:

1. Attend a **Webinar** on title **"Seismic Retrofitting Of Reinforced Concrete Building"** Organized by **UltraTech Cement Ltd & Indian Concrete Institute, Ghaziabad** (June 2023).
2. Complete an **Online Course (13-17 February 2023)** on **"Geospatial Modeling Driven Urban Hazard and Risk Analysis"** Organized By **ISRO Indian Institute Of Remote Sensing, Dehradun.**
3. Attend **5-Day Online FDP** (26-30 September 2022) on theme **"Inculcating Universal Human Values in Technical Education"** Organized by **All India Council for Technical Education (AICTE).**
4. Attend **One Week National Workshop** (22-26 August 2022) on topic **"Electrical Vehicle Challenges & Opportunities (EVCO- 2022)"** Organized by (Dept. of Electrical Engineering) BIT Sindri, Dhanbad & IEEE.
5. Attend **5-Day Online FDP** (08-13 August 2022) **workshop** on topic **"Transforming Teaching Learning Process through Modern Pedagogical Techniques"** Organized by Vidyalankar Polytechnic Mumbai & ISTE, New Delhi.
6. Attend a **Webinar** on title **"Campus to Corporate"** Organized by **(Dept. of Civil Engineering) Bhagwant University,** Ajmer, Rajasthan (April 2022).
7. Attend a **Webinar** on title **"Application of GIS in Water Resources Management"** Organized by **(Dept. of Civil Engineering) Bhagwant University,** Ajmer, Rajasthan (Feb 2022).

Achievements		
MoU Signed	:	**01 (MSME Agra)**