

 <p><b>Mr. Shubham Saxena</b></p>	<p><b>SHUBHAM SAXENA</b>  Assistant Professor (Civil Engineering)  Anand Engineering college, Keetham, Agra  Contact: +91-9927431230  Email: shubham.saxena@sgei.org</p>
<p><b>Qualification</b></p>	<p>: M. Tech. (Water Resource Development &amp; Irrigation Engg. ), NIT Raipur  B.Tech. (Civil Engineering), HCST Mathura</p>
<p><b>Department</b></p>	<p>: Civil Engineering</p>
<p><b>Experience</b> (Academics/Industry/Research)</p>	<p>: Academic 12 +Years  Industry 1 Year  Research 2 Year</p>
<p><b>Research Interest</b></p>	<p>: Remote Sensing, GIS, Machine Learning &amp; ANN.</p>
<p><b>M.Tech./ B, tech project Supervised</b></p>	<p>: 200+ B.Tech Project</p>
<p><b>Awards</b></p>	<p>: Silver medallist in M.Tech (NIT Raipur)</p>
<p><b>Research Publication</b></p>	<p>: Books :15</p>
<p><b>Recent Publications</b></p>	

1. Saxena Shubham, Singh Ashish, Aatrey Pandey, 2023, **WATER AVAILABILITY STUDY & DESIGN OF EARTH POND** In “Lambert Publication”,ISBN No. 978-620-6-15592-8
2. Saxena Shubham, Singh Ashish, Singh Shailendra, 2023, **WATER QUALITY STUDY OF RIVER YAMUNA WITH SPECIAL APPREHENSION TO AGRA** In “Lambert Publication”,ISBN No 978-620-6-17941-2
3. Saxena Shubham, Singh Ashish, Singh Shailendra, 2023, **WATER QUALITY STUDY OF RIVER YAMUNA WITH SPECIAL APPREHENSION TO AGRA** In “Sciencia Scripts” (Russian) , ISBN No 978-620-6-08535-5
4. Saxena Shubham, Singh Ashish, Singh Shailendra, 2023, **WATER QUALITY STUDY OF RIVER YAMUNA WITH SPECIAL APPREHENSION TO AGRA** In “Sciencia Scripts” (Italian), ISBN No 978-620-6-08536-2
5. Saxena Shubham, Singh Ashish, Singh Shailendra, 2023, **WATER QUALITY STUDY OF RIVER YAMUNA WITH SPECIAL APPREHENSION TO AGRA** In “Sciencia Scripts” (French), ISBN No 978-620-6-08537-9
6. Saxena Shubham, Singh Ashish, Singh Shailendra, 2023, **WATER QUALITY STUDY OF RIVER YAMUNA WITH SPECIAL APPREHENSION TO AGRA** In “Sciencia Scripts” (Spain), ISBN No 978-620-6-08539-3
7. Saxena Shubham, Singh Ashish, Singh Shailendra, 2023, **WATER QUALITY STUDY OF RIVER YAMUNA WITH SPECIAL APPREHENSION TO AGRA** In “Sciencia Scripts” (Portugese), ISBN No 978-620-6-08536-2
8. Saxena Shubham, Singh Ashish, Singh Shailendra, 2023, **WATER QUALITY STUDY OF RIVER YAMUNA WITH SPECIAL APPREHENSION TO AGRA** In “Sciencia Scripts” (German), ISBN No 978-620-6-08540-9
9. Singh, A., Saxena S., **Singh Vikash.**, 2023. Earthquake Resistance Design of G+15 Storey Building. In: “Lambert Publication”,ISBN No. 9786206163671.
10. Singh, A., Saxena S., **Singh Vikash.**, 2023. Earthquake Resistance Design of G+15 Storey Building. In: “Sciencia Scripta” (Russian), ISBN No. 9786206063438.
11. Singh, A., Saxena S., **Singh Vikash.**, 2023. Earthquake Resistance Design of G+15 Storey Building. In: “Edizioni Sapienza” (Italian), ISBN No. 9786206063414.
12. Singh, A., Saxena S., **Singh Vikash.**, 2023. Earthquake Resistance Design of G+15 Storey Building. In: “Editions Notre Savoir” (French), ISBN No. 9786206063407.
13. Singh, A., Saxena S., **Singh Vikash.**, 2023. Earthquake Resistance Design of G+15 Storey Building. In: “Ediciones Nuestro Conocimiento” (Spanish), ISBN No. 9786206063391.
14. Singh, A., Saxena S., **Singh Vikash.**, 2023. Earthquake Resistance Design of G+15 Storey Building. In: “Verlag Unser Wissen” (Germany), ISBN No. 9786206063384.
15. Singh, A., Saxena S., **Singh Vikash.**, 2023. Earthquake Resistance Design of G+15 Storey Building. In: “Edicoes Nosso Conhecimento” (Portuguese), ISBN No. 9786206063421.

***Department level responsibilities:***

- *Time Table Co-ordinator*
- *T&P Co-ordinator*
- *ISRO –IIRS NODAL CENTRE Co Cordinator*
- *In Charge Geotechnical Engg Lab*
- *In charge Structure Detailing Lab*
- *In charge Solid Mechanics Lab*

***Courses Taught:***

- *Water Resource Engineering*
- *Geotechnical Engineering*
- *Surveying & Geomatics*
- *River Engineering*
- *Material Testing & Construction Practices*
- *Digital & Social Media Marketing*
- *Foundation Engineering*
- *Solid Waste Management*
- *Sustainable Construction*
- *Concrete Technology*

***Trainings and Workshops & Conferences:***

- *FDP on Applications of Machine learning in Urban Studies at IIRS Dehradun, 2023*
- *FDP on Overview of Free and Open Source Software for Geospatial Technology (FOSS4G) at IIRS Dehradun, 2023*
- *FDP on Advances in Remote Sensing Techniques for Geological Applications at IIRS Dehradun, 2023*
- *FDP on Advances in RS and GIS applications in Atmospheric and Oceanic Hazards at IIRS Dehradun, 2023*
- *FDP on Geospatial Modeling Driven Urban Hazard and Risk Analysis at IIRS Dehradun, 2023*