

Brief CV



Personal and Educational Details

Employee Name	@REC Azamgarh Since	Department & Designation
CHAITANYA NIDHI	Dec, 2017	Civil Engineering, Assistant Professor

Degree	Specialization	Institute/University	Year
B.E.	Civil Engineering	REC Bhalki (VTU)	2013
M.Tech.	Environmental Engineering	MNNIT Allahabad	2015
Ph.D. (Pursuing)	WtE, Solid Waste Management, Air Pollution assessment	IIT (BHU) Varanasi	-----

Research Area & Highlights

Solid Waste Engineering & Management, Water Quality Analysis, River Health Monitoring System (RHMS)

Experience

1. Research Fellow; Civil Engineering Department, IIT (BHU), Varanasi, India; July 2015-Dec-2017; Adviser: Dr. Prabhat Kumar Singh

Teaching Experience

4 Year, 6 Months

Industrial Experience

0 Years, 0 Months

List of Publications

1. Anish Kumar, Roop Kishor, **Chaitanya Nidhi**. (2020). Improvement of Pavement Subgrade Soil using Millet Husk Ash for Rural Roads. *International Journal of Engineering and Advanced Technology*, 9(4) 1279-1283. DOI: 10.35940/ijeat.D7212.049420
2. Chaudhary, S., **Nidhi, C.**, & Rawal, N. R. (2019). Gis-based model for optimal collection and transportation system for solid waste in Allahabad city. In *Emerging Technologies in Data Mining and Information Security* (pp. 45-65). Springer, Singapore. DOI: 10.1007/978-981-13-1501-5_5 (**SCOPUS**)
3. Rawal, N., **Nidhi, C.**, & Pandey, H. K. (2019). Rapid impact assessment matrix (RIAM)-based approach for selection of solid waste disposal site. *National Academy Science Letters*, 42(5), 395-400. DOI: <https://doi.org/10.1007/s40009-018-0765-4> (**SCI**)
4. **Nidhi, C.**, Sharma, B., & Singh, P. K. (2017). Energy Value In Biomass And Plastic Components Of Municipal Solid Waste. *MATTER: International Journal of Science and Technology*, 3(2). DOI: <https://dx.doi.org/10.20319/mijst.2017.32.8092>
5. **Nidhi, C.**, & Rawal, N. (2015). Selection of new disposal site for solid waste using rapid impact assessment matrix (RIAM) technique: a case study in Allahabad, India. *History*, 42(192), 73-81.

Academic and Research Contributions

Course Name	L-T-P	Course Category
Groundwater Management	3-1-0	UG
Environment & Ecology	3-0-0	UG
Computer Aided Engineering Graphics	3-0-3	UG
Environmental Engineering Laboratory	0-0-3	UG
Concrete Laboratory	0-0-3	UG
Geology & Soil Mechanics	3-1-0	UG
Engineering Hydrology	3-1-0	UG
Solid Waste Management	3-1-0	UG
Geotechnical Engineering Laboratory	0-0-2	UG
Fluid Mechanics Laboratory	0-0-2	UG

Type of Publication	Level of Publication	Total Publication
Journal	International	04
Conference	International	01

Administrative Responsibilities, Co-curricular & Extra-curricular Activities

- Member, Departmental Purchase Committee, Deptt. Of Civil Engg., RECAzamgarh.
- Officer-In-Charge (Time Table), Deptt. Of Civil Engg., RECAzamgarh
- Officer -In-Charge (Env. Engg. Lab & Surveying & Geoinformatics Lab), Deptt. Of Civil Engg., RECAzamgarh.
- Associate Dean R&D, RECAzamgarh
- Coordinator Technical Education Quality Improvement Programme (TEQIP) -III, RECAzamgarh
- Environmental Coordinator, Env. Management Framework (TEQIP-III), RECAzamgarh
- Officer-In-Charge (Accounts), RECAzamgarh
- Dean- Planning & Infrastructure Development, RECAzamgarh
- AICTE-NITTT Prescribed All 8 Modules Certificate Course Completed
- 2 NPTEL/ SWAYAM Course Certification (**Gold & Elite**)