

Anuj Kumar

Summary

Being in the people's serving profession of Civil Engineering, I aim to serve society at large. I aim to push the bar a bit higher for anything I work for by innovative working methods, and technical & managerial skills in a target-oriented environment.

Education

Courses	Institute	Year	Percentage
MTech. (Construction Technology & Management)	National Institute of Technology, Surathkal	2019-21	79.00
BTech (Civil Engineering)	A.B.E.S. Engineering College, Ghaziabad	2014-18	73.66
Intermediate (CBSE)	Rajendra Lohia Vidya Mandir, Hathras	2012-13	77.20
High school (CBSE)	Rajendra Lohia Vidya Mandir, Hathras	2010-11	83.66

Projects

- **Experimental study on GGBS admixed Fly Ash based Coarse Aggregates (MTech Project)**
In this project, GGBS admixed Fly ash aggregates were produced and tested for their engineering properties
- **Smart Composter (BTech Project)**
Smart Composter is a composter which not only converts the waste to compost but also can grow 50-70 plants in the same setup in a space of 2x2 feet.

Experience

- **Murlidhar Gajanand Polytechnic** as **Guest Lecturer** (Aug 23- July 24)
- **M. E. Testing Lab Pvt Ltd.** as **Lab Technician** (1 July 2018- 31 July 2019) & (1 June 2021- 31 May 2022)
- **Ensure Consortium** as **Research Intern** (1 June 2016- 23 July 2016) & (15 June 2017 – 14 July 2017)

Research Papers

Jaiswal A., Chaurasia S., Kumar A., Tripathi S.M., Performance evaluation of building using MCDM techniques for enhanced sustainability, National Conference on Civil Engineering, New and effective Innovations, Technologies and Key Challenges 2020, NCCE – NITK 2020.



Contact Information

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Personal Details

Date of Birth: 12-August-1995
Language(s): English and Hindi

Skills

Professional

- Planning, sharing information and proposing ideas during projects.
- Demonstrating Leadership as appropriate
- Presenter
- Team Work
- Adaptable
- Determined & Diligent

Software

- MS Word
- MS PowerPoint
- MS Excel
- Learning Python, C
- Primavera

Leadership & Management

- Coordinated 4 Weeks Women Entrepreneurship Development Programme sponsored by DST, GOI and organized by ABESEC Startup Lab
- Organized Prakriti, Prayas, Action Plan, etc. at ABESEC (2015-2018)

Short Term Training Courses

- Online Civil Internship on RCC drawing reading, site practices, IS456, Excel and Google Sheets, etc. from May 11 2020 to May 26 2020.
- D2O Scholar Program on Green Building Certifications, Training in eQuest, Basics of MEPF Services, Energy Audit & Solar Services from June 15 2020 to July 11 2020

Interests

- Data Analysis, Data Science, Time Series Analysis, Statistics
- Finance, Markets.
- Project Planning, Control & Management
- B-Plan Making
- Marketing
- Green Technology
- Social Cause in areas of Women Entrepreneurship, Waste Management & Education

Hobbies

- Cooking
- Zentangle Patterns Drawing
- Reading

Workshop

- Attended 3 days (31 August – 01 September’ 16) workshop on “Engineering Education for Multifaceted Engineers” organized by SPEED at ABESEC
- Attended 3days’ (11-13 August’ 16) workshop on Entrepreneurship Development at ABESEC.
- Attended five days’ workshop (23-27 Feb’ 17) on Entrepreneurship Development and Building Startups at ABESEC.

Awards & Achievements

Type	Topic Name	Name of Event/Organization & Year	Position
Paper Presentation	Solid Waste Management	1. IITR (2016) 2. IEEE (2016) 3.SETUBANDH (2016)_ABES 4. GENERO_ME (2016)_ABES 5. GENERO_CE (2016)_ABES	Winner, 3 rd , Winner, Winner, Winner
	Feasibility of Even Odd Scheme	IITR (2016)	Winner
	Water Scarcity with Model Making	IITR (2016)	Winner
Designing & Planning	City of Smart Clans	SETUBANDH_ABES (2017)	2 nd
Social Cause	Better Half	IITR (2016)	Participation
Cultural	Jis Lahore Nahi Dekhya, Oh Jamiya Nayi	ABESEC (2018)	Appreciation
Educational	Attendance >95%	ABESEC (2015)	Appreciation

Certification

- Disaster Management (IGNOU)
- Cambridge English Entry Level Certificate in ESOL (Business Preliminary)
- Green Business Strategy (The Hong Kong University of Science and Technology via Coursera)
- The Art of Negotiation (University of California, Irvine via Coursera)
- Effective Problem-Solving and Decision-Making (University of California, Irvine via Coursera)
- Finance for Non-Financial Professionals (University of California, Irvine via Coursera)
- Communication in the 21st Century Workplace (University of California, Irvine via Coursera)
- Work Smarter, Not Harder: Time Management for Personal & Professional Productivity (University of California, Irvine via Coursera)