

ANKUR KUMAR

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CAREER OBJECTIVE

Looking for an opportunity to prove my efficiency and expertise for the responsible post belongs to the education sector, particularly in technical education. The career objective is to develop my brand value by developing educational, professional skills and keep up cutting edge strategy for implementation of contemporary teaching pedagogy for millennial students in a branded workplace. Moreover, I believe in the type of teaching that develops a trust among students by help them in achieve their goals.

Perceived Competency:

- ✓ Able to set objectives in order to achieve the organizational vision
- ✓ Able to manage the academic activity through creating an environment of trust.
- ✓ Able to design competency development program
- ✓ Able to organize workshop, seminar and conferences

TEACHING STATEMENT

Teaching is an ever learning process and is based upon winning the trust of students on the teacher who is deploying knowledge to the students. In teaching learning process, I have personal believe in the famous concept of *first understand and then be understood* and to the extent I have been trying my level best to follow the same in my teaching career. More specifically, my aim of teaching is to enhance learning through innovative pedagogy. Based on experience, I experimented many pedagogical aspects to make teaching more *understandable, stimulating and rewarding*. Last but not least, I exclusively believe in the planned lecturing.

STRENGTH

- ✓ **Good interpersonal and communication skill.**
- ✓ **Self-motivated and leadership ability.**
- ✓ **Good command over the subjects.**
- ✓ **Capable enough to successfully command over the students and subordinates.**
- ✓ **Ability to pursue the students so as to motivate them to study and carry out relevant work**

RESPONSIBILITIES IN THE CURRENT ORGANIZATION

- ✓ Head, Incubation Cell, BIT
- ✓ Departmental Co-ordinator, Accreditation Committee (NBA), BIT
- ✓ Departmental Research Co-ordinator, BIT
- ✓ Teaching Classes ,Conducting Labs and Counseling Students
- ✓ Member of Vaani Club, BIT

TECHNICAL QUALIFICATION

- **Ph.D** Pursuing from *Madan Mohan Malviya University Of Technology*, Gorakhpur, Uttar Pradesh *formerly* MMMEC with Specialization in Environmental Engineering.
- **M. Tech** in Hill Area and Development Engineering in **2015** from *Madan Mohan Malviya University Of Technology*, Gorakhpur, Uttar Pradesh *formerly* MMMEC **1540** out of 2000 (77 %).
- **Degree in Civil Engineering** in **2013** from *Uttar Pradesh Technical University* (India) **3478** out of 5000 (69.56%).

EDUCATIONAL QUALIFICATION

- **High School (10th)**
Passed in **2007** from **Central Board of Secondary Education, New Delhi** and obtained **410 out of 500 (82%)**.
- **Intermediate (12th)**
Passed in **2009** from **Central Board of Secondary Education, New Delhi** and obtained **384 out of 500 (76.6%)**.

EXPERIENCE

Present Status

- Working as **Assistant Professor** in Buddha Institute of Technology, GIDA, Gorakhpur (UP) from 03 July 2017 and till date (**3 Years and 11 months**).

RESEARCH INTEREST

- AI Application in Groundwater Level Forecasting
- mHM Model Application in Climate change Assessment
- Groundwater Modeling

PUBLICATIONS (See Annexure-B)

Referred Journals: 7

Conferences/ Seminars: 8

RESEARCH GUIDANCE

B. Tech. Dissertation: 08

PROFESSIONAL MEMBERSHIP

- Associate Professional Engineer, Engineering Council Of India (ECI)

VIDEO COURSES PREPARED

- Railways, Airways & Waterways.
- Remote Sensing & GIS
- Renewable Energy Resources

AWARDS / ACHIEVEMENTS

- **“NPTEL STAR BELIEVER AWARD”** by **IIT Madras** for the Year Jan – Dec 2020.
- **Mentor in the National Convention of Chhatra Vishwakarma Awards** held on 24th February, 2020 at **AICTE**, Delhi for presenting an innovative solution/prototype in the sub category of **WASTE MANAGEMENT** under the theme **“HOW TO ENHANCE THE INCOME OF VILLAGE”**.
- **Certificate of Honour** for valuable guidance for presentation of project **Swachh Recycled Plastic Tiles** selected for financial grant of **RS 20000 under CST, U.P. Engineering Student’s Project Grant Scheme 2019-20**.
- Qualified in **GATE-2013** with **92.05** percentile.

ACTIVITY ORGANIZED

- Coordinator in one day International Webinar **“Microtunnelling – A Pioneering Technique of Trenchless Technology”** Jointly organized by CIDC and Catalyzed by Engineering Council Of India, New Delhi and Buddha Institute Of Technology, GKP on **29th August, 2020**.
- Coordinator in one day National Webinar **“GIS in Construction”** Jointly organized by CIDC and Catalyzed by Engineering Council Of India, New Delhi and Buddha Institute Of Technology, GKP on **18th July, 2020**.
- Coordinator in Three day National Webinar Series **“A Negative Mind will Never Give you a Positive Life”** organized by Buddha Institute Of Technology, GKP during **06th - 8th July, 2020**.
- Organized one day workshop **“Innovation of Startup”** Jointly organized by RSTC and Catalyzed by UPCST, Lucknow held in BIT, GKP on **31st Aug, 2019**.

- Organized One Day Innovation Seminar for **“Educational Innovation”** Jointly organized by RSTC and Catalyzed by UPCST, Lucknow held in BIT, GKP on **24th November, 2018.**
- Chaired In **“International Conference On Recent Innovations in Science and Engineering”** Jointly organized by Buddha Institute Of Technology and Catalyzed by Conference World held in BIT, GKP on **1st April, 2018.**

VALUE ADDITION WORKSHOP/TRAINING PROGRAM ATTAINED

1. NPTEL ONLINE CERTIFICATION

- Completed **8 week** Online course on **“Geomorphic Processes: Landforms and Landscapes”** with a **consolidated score of 70 % (Elite)** from NPTEL, IIT Kanpur, An MHRD initiative, Jan-March 2021.
- Completed **4 week** Online course on **“Global Navigation Satellite Systems and Applications”** with a **consolidated score of 70 % (Elite)** from NPTEL, IIT Roorkee, An MHRD initiative, Sep-Oct 2020.
- Completed **12 week** Online course on **“Municipal Solid Waste Management”** with a **consolidated score of 50 %** from NPTEL, IIT Guwahati, An MHRD initiative, Sep-Oct 2020.
- Completed **12 week** Online course on **“NBA Accreditation and Teaching – Learning in Engineering (NATE)”** with a **consolidated score of 61 % (Elite)** from NPTEL, IISC, Bangalore An MHRD initiative, Jan-Apr 2020.
- Completed **8 week** Online course on **“Natural Hazards”** with a **consolidated score of 69 % (Elite)** from NPTEL, IIT, Kanpur An MHRD initiative, Jan-Mar 2020.
- Completed **12 week** Online course on **“Design of Reinforced Concrete Structures”** with a **consolidated score of 52 %** from NPTEL, IIT, Khargpur, An MHRD initiative, Jul-Oct 2019.
- Completed **8 week** Online course on **“Ecology and Environment”** with a **consolidated score of 70 % (Elite)** from NPTEL, IIT, Madras An MHRD initiative, Aug-Oct 2018.

2. FACULTY DEVELOPMENT PROGRAMME

- **One Day** workshop on **“Innovation of Startup”** Jointly organized by RSTC and Catalyzed by UPCST held in BIT, GKP on **31st August, 2019.**
- **One Day** Regional **“Orientation Session on IIC 2.0 and ARIIA 2020”**, Organized by MHRD’s Innovation Cell at Netaji Subhas University Of Technology, Dwarka, Delhi, **10th August, 2019.**

- **Faculty Mentor** in DST & Texas instruments India “**Innovation Challenge Design Contest 2019**” powered by AICTE and anchored by **NSRCEL IIMB**.
- **One Day** Innovation Seminar for “**Educational Innovation**” Jointly organized by RSTC and Catalyzed by UPCST held in BIT, GKP on **24th November, 2018**.
- **Eight Days** Faculty Development Program on “**Human Values and Professional Ethics**”, Organized by **TQIP-III** and conducted by **Value Education Cell, AKTU, Lucknow, 14th June-21st June 2018**.

3. SEMINAR/ WEBINAR/ WORKSHOP

- **One Day** workshop on “**Innovation of Startup**” Jointly organized by **RSTC** and Catalyzed by **UPCST** held in BIT, GKP on **31st August, 2019**.
- **One Day** Regional “**Orientation Session on IIC 2.0 and ARIIA 2020**”, Organized by **MHRD’s Innovation Cell** at Netaji Subhas University Of Technology, Dwarka, Delhi, **10th August, 2019**.
- **Faculty Mentor** in DST & Texas instruments India “**Innovation Challenge Design Contest 2019**” powered by AICTE and anchored by **NSRCEL IIMB**.
- **One Day** Innovation Seminar for “**Educational Innovation**” Jointly organized by RSTC and Catalyzed by UPCST held in BIT, GKP on **24th November, 2018**.

SUJECT TAUGHT

UG Level:

- **Remote Sensing & GIS**
- **Open Channel Flow**
- **Railways, Airport & Waterways Engineering**
- **Computer Aided Design**
- **Renewable Energy Resources**

COMPUTER PROGRAMMING AND SOFTWARE SKILL

- **C**
- **AUTO CAD**
- **STAAD. Pro**
- **MATLAB**

PERSONAL DETAILS

Date of Birth : **March 10, 1992**
Height : **5' 4''**
Marital Status : **Married**
Languages Known : **English, Hindi**
Permanent Address : **C 177, Mohanlalpur, Surajkund Colony, Po - Gorakhnath**
District : **Gorakhpur (UTTAR PRADESH), 273015**
Father : **Sri Ashok Kumar**
Senior Section Officer, NER Rly, Gorakhpur (Uttar Pradesh)
Mother : **Smt. Sashi (House Wife)**
Religion : **Hindu**
Likes in odd hour : **Reading, Listening to Music**

REFERENCES

1. **Prof. Govind Pandey**, Professor and Head, Deptt. Of civil. Engg., MMMUT, Gorakhpur
[Email: pandey_govind@rediffmail.com](mailto:pandey_govind@rediffmail.com) Mob: 09235500518
2. **Dr. Ravindra Vitthal Kale** Scientist C, Western Himalyan Regional Centre, National Institute of Hydrology, Jammu Cantt. [Email: ravikale@yahoo.com](mailto:ravikale@yahoo.com) Mob: 09419279034

Annexure - B

RESEARCH PUBLICATION

1. Published in Peer Review Journal

- “Study and Development of Properties of Nano Concrete”, *International Journal for Scientific Research & Development (IJSRD)*, Vol. 7, Issue 02, 2019, ISSN (online): 2321-0613 , pp. 145-151.
- “Pre & Post Stressed Concrete from DAGLOCS Composition: A Review”, *International Journal for Scientific Research & Development (IJSRD)*, Vol. 7, Issue 01, 2019, ISSN (online): 2321-0613 , pp. 1035-1038.
- “Effect of bakelite plastic admixture as a coarse aggregate in a concrete: A Research”, *International Research Journal of Engineering and Technology (IRJET)*, Vol. 6, Issue 03, 2019, ISSN (Online): 2395-0056, pp. 3895-3899.
- “A case study of proposed world’s biggest dam in India: a review”, *International Research Journal of Engineering and Technology (IRJET)*, Vol. 6, Issue 03, 2019, ISSN (Online): 2395-0056, pp. 3244-3247.
- “The Effect of Floating Column in RCC Building: A Review”, *International Journal for Scientific Research & Development (IJSRD)*, Vol. 7, Issue 01, 2019, ISSN (online): 2321-0613 , pp. 1330-1333.

2. Published in Conference/Seminar

- “A Study on Utilization of waste plastic and waste rubber tyre in the construction of flexible highway pavement : A Research” Proceedings of INTERNATIONAL CONFERENCE ON LATEST INNOVATION IN ENGINEERING SCIENCE AND MANAGEMENT (ESM-2019), ISBN: 978-93-87793-80-4, **30-31st March 2019**, Buddha Institute of Technology, Gorakhpur (UP), India.
- “DAGLOCS Composition: A Research” Proceedings of INTERNATIONAL CONFERENCE ON LATEST INNOVATION IN ENGINEERING SCIENCE AND MANAGEMENT (ESM-2019), ISBN: 978-93-87793-80-4, **30-31st March 2019**, Buddha Institute of Technology, Gorakhpur (UP), India.
- “A Study on Utilization of waste plastic and waste rubber tyre in the construction of flexible highway pavement: A Review” Proceedings of 3rd INTERNATIONAL CONFERENCE ON SCIENCE, TECHNOLOGY AND MANAGEMENT (ICSTM-2018), Reference No: CHD218, **28th October 2018**, Institution of Engineers, Chandigarh (Haryana), India.
- “A Study of Concrete Mix due to Partial Replacement With GGBS, Coconut Shell and Lathe Scrap: A Review” Proceedings of INTERNATIONAL CONFERENCE ON SCIENCE, COMPUTERS, TECHNOLOGY AND ENGINEERING (ICSCTE-2018), **26-27th October 2018**, Shree Velagapudi Ramakrishna Memorial College, Guntur (Andhra Pradesh), India.
- “Experimental Study of Micro- Mechanics ECC Concrete”, Proceedings of WORLD CONGRESS ON INNOVATIVE RESEARCH IN ARCHITECTURE, CIVIL, BUILT ENVIRONMENT ENVIRONMENTAL ENGINEERING FOR

SUSTAINABLE DEVELOPMENT (ACBES-2018), **29th September 2018**, Jawaharlal Nehru University, New Delhi, India.

- “The Effect on the behavior of concrete by Using Recycled Aggregate Concrete : A Review”, Proceedings of INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE AND ENGINEERING (ICRISE-2018), ISBN: 978-93-87793-15-6, **1-2nd April 2018**, Buddha Institute of Technology, Gorakhpur (UP), India.
- “A Study on Properties of Concrete with Coconut Shell as Coarse Aggregate Replacement: A Research”, Proceedings of INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE AND ENGINEERING (ICRISE-2018), ISBN: 978-93-87793-15-6, **1-2nd April 2018**, Buddha Institute of Technology, Gorakhpur (UP), India.
- “Application of ANN model for Groundwater level forecating in Tikamgarh District”, Proceedings of NATIONAL CONFERENCE ON RECENT ADVANCES IN CIVIL ENGINEERING (RACE-2015), **31st October -1st November 2015**, Madan Mohan Malviya University of Technology, Gorakhpur (UP), India.

DECLARATION

The information provided by me in this CV is true to the best of my knowledge and I undertake responsibility of its trueness.

PLACE: Gorakhpur

DATE: 24th May, 2021

Ankur Kumar