GAURAV KASHYAP

Assistant Professor (Civil Engineering)
Meerut Institute of Engineering & Technology,Meerut
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Career Objective

Seeking a Responsible post of Assistant Professor for giving the practical knowledge which makes the student's career progressive.

Personality traits

- Excellent Presentation, motivational and leadership skills.
- Strong analytical, logical and mathematical skills.
- Ability to provide quality knowledge.
- Ability to handle the students.

TEACHING/INDUSTRIAL EXPERIENCE

Nine Years & One Month

- **Three Year and One Month in Meerut Institute of Engineering & Technology, Meerut** as Assistant Professor **(Present Employer)** (From Sept 2020 to Till Date)
- One Year Three Months in Shivalik College of Engineering, Dehradun as Assistant Professor (From June 2019 to Sept 2020)
- Two year in Roorkee Engineering & Management Technology Institute as Assistant Professor (From Aug 2015 to Sept 2017)
- Two Year in Shri Ram Group of Colleges Muzaffarnagar as Assistant Professor. (From July 2013 to July 2015)
- One Year in Building Project (2/3/4 BHK Apartments) as Assistant Engineer (Billing) (Krescent Homes Noida) (From June 2012 to June 2013)

Academic Details

M.Tech (Transportation Engineering)

University:- **:** Kurukshetra University
Result : 75%

B.Tech (Civil Engineering)

College : Bharat Institute Of Technology, Meerut.
Year of passing : June-2012
Result : 70%

GATE(2022)
Score **:** 392

GATE(2016)
Score **:** 348

GATE(2015)
Score **:** 347

Gate (2014)
Score **:** 407

Intermediate

Board	:	U.P. Board Allahabad, Uttar Pradesh
Year of passing	:	June-2006
Result	:	66%

COMPUTER KNOWLEDGE

Civil Software-	-	**STAAD PRO (Three Year Teaching Experience) ,Auto CAD**, **Sketchup Revit**
Others	-	MS Office

PRESENT EMPLOYER

Meerut Institute of Engineering & Technology,Meerut

KEY RESPONSIBILITY HANDLED

- **NBA Coordinator** of the Civil Engineering Dept. (Meerut Institute of Engineering & Technology, Meerut & Shivalik College of Engineering, Dehradun)
- **NAAC Criteria 1 Coordinator** (over all) in Meerut Institute of Engineering & Technology, Meerut.
- Academic Coordinator Civil Engineering Dept. at Meerut Institute of Engineering & Technology, Meerut.
- Departmental ERP Coordinator Meerut Institute of Engineering & Technology, Meerut.
- **Officiating Head of the Department** Shivalik College of Engineering, Dehradun.
- **Head of the department** Roorkee Engineering & Management Technology Institute, Shamli.
- **Head of the department** Shri Ram Group of colleges, Muzaffarnagar.
- SubjectsTaught
    1. Structure Analysis (Taught 4 times)
    2. Strength of material (Taught 3 times)
    3. Design of Concrete Structure (Taught 4 times)
    4. Transportation Engineering (Taught 3 times)
    5. Environmental Engineering (Taught 3 times)
    6. Design of steel Structure (Taught 2 times)
- Actively involved in taking regular classes as well as arranging Industrial Visits, Seminars, Guest Lectures and all other activities.
- Identify the weak Areas of students.
- Develop the extracurricular activities of students.
- Provide support to weak students.

PUBLICATIONS

- Review Paper on **Marshall Stability and Flow Parameters of Semi Dense Bituminous Concrete Mixed with Waste Plastic** (International Journal of Recent Scientific Research , Impact Factor 7.3)
- **Determine the Marshall Stability and Flow Parameters of Semi Dense Bituminous Concrete Mixed with Waste Plastic** (International Journal for Research in Applied Science & Engineering Technology, Impact Factor 6.0)

GRANTS/CONSULTANCY

- Mission Amrit Sarovar Jal Dharohar Sanrakshan. Appointed as Institute Nodal Office. Total Grant amount **Rs. 2,00,000/-.**

PARTICIPATION/ACHIEVEMENT

.

- Qualify Graduate Aptitude Test in Engineering (**GATE 2022, GATE 2016 ,2015 AND 2014**)
- NPTEL Courses
  - ➢ Waste Water Treatment & Recycling,
    Result:-1 % Topper and having NPTEL **Elite+Gold Certificate**
  - ➢ Soil Mechanics/ Geotechnical Engineering I,
    Result:- 5% Topper and having NPTEL **Elite+Gold Certificate.**
  - ➢ Geotechnical Engineering II- Foundation Engineering,
    Result:-Topper and having NPTEL **Elite+ Silver Certificate.**
  - ➢ Strength of Materials
    Result:- Topper and having NPTEL **Elite+ Silver Certificate.**
  - ➢ Design of Reinforced Concrete Structures
    Result:- Having NPTEL **Elite+ Silver Certificate.**
  - ➢ Traffic Engineering
    Result:-Topper and having NPTEL **Elite Certificate.**
  - ➢ Geometric Design of Highway
    Result :- 63%
  - ➢ Engineering Hydrology
    Result:-66%
  - ➢ Analysis and Design of Bituminous Pavement
    Result:-60%
  - ➢ Structural Analysis I
    Result:-53%
  - ➢ Water Supply Engineering
    Result:- Having NPTEL **Elite+ Silver Certificate.**

- **Attend FDP on**
  - “Analysis and Design of Bituminous Pavement” Organized by “NPTEL-AICTE”
  - “Geometric Design of Highways” Organized by “NPTEL-AICTE”
  - “Design of Reinforced Concrete Structures” Organized by “NPTEL-AICTE”
  - “Water Supply Engineering” Organized by “NPTEL-AICTE”
  - “Traffic Engineering” Organized by “NPTEL-AICTE”
  - “Waste Water Treatment & Recycling” Organized by “NPTEL-AICTE”
  - “Outcome Based Education for Program Accreditation under AICTE Margdarshan Scheme” Organized by “Computer Science and Engineering Department NITTTRC”.
  - “Sustainable Energy Efficient Green Technology” Organized by “Department of Civil Engineering RAMAIAH Institute of Technology”.
  - “Outcome Based Assessment” Conducted by “NITTTR Bhopal”.
  - “Case Studies in Geotechnical Engineering” Organized by “Department of Civil Engineering in association with ISTE chapter, Presidency University Bengaluru”
  - “Fundamentals of Geotechnical and Structural Engineering for Sustainable infrastructural Development” Conducted by “Government Engineering College, Dahod” under AICTE Training And Learning (ATAL) Academy
  - “GIS & Remote Sensing” Conducted by “Institute of Engineering & Technology, Devi Ahilya University, Indore.” under AICTE Training And Learning (ATAL) Academy
  - “Use of GIS & Remote Sensing in Agriculture and Natural Environment” Conducted by “Shiv Nadar University.” under AICTE Training And Learning (ATAL) Academy
  - “Recent Advances in Water Treatment and Desalination” Conducted by “ANNA UNIVERSITY - UNIVERSITY COLLEGE OF ENGINEERING DINDIGUL CAMPUS. ” under AICTE Training And Learning (ATAL) Academy
  - “Green Technology & Sustainable Development” Conducted by “Civil Engineering Department, Raj Kumar Goel Institute of Technology, Ghaziabad”
  - “Smart Cities: Opportunities and Challenges” Conducted by “Civil Engineering Department NITTTR, Chandigarh”
  - “Teaching Learning Process to enhance Program Outcomes under AICTE Margdarshan Scheme” Conducted by “Computer Science and Engineering Department NITTTR, Chandigarh”

- “Architectural Design using Sketchup” Conducted by ICT Academy
- “Soil-Structure Interactions and Its Applications” Conducted by GB Pant Institute of Engineering & Technology
- “National Education Policy for Holistic Education and Institutional Ranking” conducted by Meerut Institute of Engineering & Technology Meerut,
- “Outcome Based Curriculum Through ICT” conducted by NITTTR, Chandigarh.
- “Leadership Development” Conducted by TEQIP and Uttarakhand Technical University.
- “Application of Artificial Intelligence for prediction of Properties of concrete” Conducted by Ultra Tech.

- **Attend Webinar on :**
  - “Application of Artificial Intelligence for prediction of Properties of concrete” Conducted by Ultra Tech.
  - “Durability of Structural Concrete” Conducted by Ultra Tech Cement Ltd.
  - “Durability and Service Life Predictions for Concrete” Conducted by Ultra Tech Cement Ltd..
  - “Tale of Two Temples” Conducted by Ultra Tech Cement Ltd..
  - “Condition Survey, Monitoring and Rehabilitation of Multi Storeyed Building” Conducted by Ultra Tech Cement Ltd..
  - “An Icon in Steel: Shiv Dhanush Bridge” Conducted by Ultra Tech Cement Ltd..
  - “Concrete Strength: Past 100 Years” Conducted by Ultra Tech Cement Ltd.
  - "IPR Strategy and cleantech Innovation” Conducted by Turnip Innovations Pvt. Ltd.
  - “Orientation Session by Innovation Ambassador.” Department of Entrepreneur Innovation & Incubation, Raj Kumar Goel Institute of Technology, Ghaziabad, Uttar Pradesh, India.
  - “Types of patent in India” Conducted by Turnip Innovations Pvt. Ltd.
  - “Climate Change : Imperative Concrete Understanding & Practice” Conducted by Ultra Tech Cement Ltd.

- **Attend Workshop on :**
  - “Virtual Labs: Hands-On Workshop” Organized by Nodal Center 227-Sinhgad College of Engineering, Pune associated with Regional Center 01-PVG’s College of Engineering & Technology, Pune under Virtual Labs - IIT Bombay,
  - Workshop on Virtual Labs under the National Mission on Education through ICT(Ministry of Education, Govt. of India) Organized by “Team Virtual Labs, Indian Institute of Technology Roorkee, India at Maharishi University of Information Technology (MUIT) Lucknow, UP.”
- Best faculty Award 2020 in Meerut Institute of Engineering & Technology, Meerut and in 2015 in Shri Ram Group of colleges Muzaffarnagar
- Establish all labs of Civil Engineering in Roorkee Engineering & Management Technology Institute
- Selected for the pool campus drive of Indian Navy for SSB in Coimbatore.

Additional Details

Father’s name	Late Shri Devender Kashyap
Mother’s name	Smt. Manju Kashyap
Permanent address	35/2,Ganga Ram Pura, Sarwat Road Muzaffarnagar, (U.P.) PIN:251001
Date of Birth	4 APR 1989
Marital status	Married
Languages Known	Hindi & English.
Hobbies	Listening music, Playing Chess.

Declaration

I hereby declare that the details provided above are true to the best of my knowledge.

Place : MUZAFFARNAGAR
Date : 20/10/2023 **(Gaurav Kashyap)**