

Vaseem Ahmad Shahnaz

Contact Number:

Mobile: +919906337001

E-mail: vaseem@bgsbu.ac.in

Present Address:

Block BC-6 BGSBU
campus, Rajouri (J&K),
PIN:185234

Permanent Address:

R/o Pahoo,
Block: Kakapora
District: Pulwama (J&K),
PIN:192301

Office Address:

Department of Civil
Engg. SOET, BGSB
University
Rajouri (J&K)
PIN:185234

Designation

Assistant Professor
Department of Civil Engineering
School of Engineering & Technology
BGSB University Rajouri (J&K)

Education

- **M. Tech (Gold-Medallist) in Water Resource Engineering** from **NIT Srinagar (J&K)** during academic year 2005-07.
- Completed **B. Tech, Civil Engineering** from **NIT Srinagar (J&K)** during academic year 2000-04.
- Completed **12th** from **State Board of School Education (J&K)**
- Completed **10th** from **State Board of School Education (J&K)**

Academic Projects done

- B.Tech: Final year project on “*Infiltration studies of Jhelum Basin*”
- M.Tech.: Final year project on “*Rainfall-Runoff Modelling on Jhelum Basin*”

Seminars and Training courses attended:

- B.Tech: Seminar on “*Global Water Balance*”
- M.Tech: Seminar on “*Artificial Ground water Recharge*”

Teaching Experience & Faculty Development Programmes attended:

- Teaching Experience of *12 Years & 8 Months*: I have been working as *Assistant Professor* on permanent basis from 3rd of August 2009 (till date) in *Baba Ghulam Shah Badshah University, Rajouri* which is a state university of Jammu and Kashmir located in Rajouri district of Jammu and Kashmir.
- Four week UGC sponsored *General Orientation Course* organized by UGC Academic Staff College, University of Kashmir from 15th of July to 14th of August 2014

- Three week *Summer School* on Geo-spatial Technologies sponsored by NRDMS, D.S.T, Ministry of Science and technology, GOI, New Delhi at Chitkara University, Himachal Pradesh from 21st July to 10th of August 2015.
- Five day *Professional Development Training* at DTU (Delhi Technological University) Shahbad Daultpur Delhi, under TEQIP-II from 11th to 18th of December 2016
- Professional Development Training at IIM (Indian Institute of Management) Raipur, under TEQIP-III from 14th to 18th of December 2017
- Five day TEQIP-III Summer Training Program on Active Learning Workshop under the ‘ Knowledge incubation under TEQIP (KITE), Initiative of MHRD, GOI at IIT Bombay from 4th to 8th of June 2018

International Publications:

- Vaseem Ahmad Shahnaz (2019), *Effects of Tributaries on Water Quality Parameters of River Jhelum*” Volume 5, Issue March-2019, International Journal of Technical Innovations in Modern Engineering & Sciences
- Vaseem Ahmad Shahnaz (2019), *Assessment of Water Quality Parameters of BGSBU Campus*” Volume 5, Issue March-2019, International Journal of Technical Innovations in Modern Engineering & Sciences
- Vaseem Ahmad Shahnaz (2019), *Review of Enhancement of Irrigation Potential of Ans River Rajouri by Proposing Measures of Losses in Its Canal Network*”, Volume 5, Issue March-2019, International Journal of Technical Innovations in Modern Engineering & Sciences
- Vaseem Ahmad Shahnaz; Sahil Ayoub Dar (2019), *Development of Water Budget Equation for Jhelum Basin in Srinagar*” Volume 5, Issue March-2019, International Journal of Technical Innovations in Modern Engineering & Sciences
- Vaseem Ahmad Shahnaz; Ameer Ullah Ganai (2019), *Experimental Investigation of Strength Characteristics of Soils using Coir as Stabilizing Agent*” Volume 5, Issue March-2019, International Journal of Technical Innovations in Modern Engineering & Sciences
- Ameer Ullah Ganai; Vaseem Ahmad Shahnaz (2019), *Effects of Compaction and CBR Characteristics of Clayey Soils using Glass Powder as Stabilizing Agent*” Volume 5, Issue March-2019, International Journal of Technical Innovations in Modern Engineering & Sciences

Short-term Courses & Workshops attended:

- Short term course on *Auto CAD (Computer Aided Design)* conducted by DOEACC Centre Srinagar/Jammu from 18th to 26th of May 2011
- Workshop on *National Mission on Education through Information Communication Technology (NME-ICT)* organized by NIT Srinagar and Sponsored by MHRD, Govt. of India on 18th of June 2013

- National Workshop on *Linux Administration & Open Source Application Softwares* organized by NIT Srinagar and Sponsored by MHRD, Govt. of India from 11th to 18th of March 2016
- Short term course (AICTE recognized) on *Sustainable Environmental Management* through ICT sponsored by NITTTR, MHRD, GOI and conducted by Department of Civil Engineering University Polytechnic, BGSBU, Rajouri from 14th to 18th of March 2016
- Short term course (AICTE recognized) on *Scilab Programming* through ICT sponsored by NITTTR, MHRD, GOI and conducted by Computer Science & Engineering Department, BGSB University Rajouri from 21st to 25th of August 2017
- Workshop on *Outcome Based Education* held at School of Engineering & Technology, BGSB University Rajouri under TEQIP-III from 19th to 20th of March 2018
- Short term course (AICTE recognized) on *Sustainable Creativity & Innovation Management in Institutions* through ICT sponsored by NITTTR, MHRD, GOI and conducted by Baba Ghulam Shah Badshah University Rajouri (J&K) from 24th to 28th of September 2018.

Subject taught in B. Tech, Civil Engineering

- Structural Analysis-I & -II, Fluid Mechanics, Hydraulics Engineering, Surveying-I & -II (Semester 3rd & 4th)
- Estimation and Costing, Design of Steel Structures, Design of Concrete Structures, Geotechnical Engineering, Environmental Engineering-I & -II, Engineering Geology (Semester 5th & 6th)
- Water Resource Engineering, Irrigation and Flood Control, Transportation Engineering, Architecture and Town Planning, Hydropower Engineering (Semester 7th & 8th)