

Mehnaz Akhter

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Awantipora, Pulwama.

EDUCATION

NIT SRINAGAR

MTECH IN WATER RESOURCES ENGINEERING

July 2015 | Srinagar, India
Cum. GPA: 8.881/10-Gold Medalist

BTECH IN CIVIL ENGINEERING

July 2013 | Srinagar, India
Cum. GPA: 9.187 / 10

LINKS

LinkedIn:// [Mehnaz Akhter](#)
Facebook:// [Mehnaz Akhter](#)

COURSEWORK

GRADUATE

Fluid Mechanics
Irrigation and Hydraulic Structures
Hydrology
Open Channel Flow
Ground Water Hydrology
Concrete Technology
Advanced Geotechnical Engineering
Sediment Transport Analysis

UNDERGRADUATE

Fluid Mechanics
Hydrology
Irrigation & Hydraulic Structures
Geotechnical Engineering
Geomatics
Structural Analysis
Concrete Technology
Advanced Structural Analysis
Highway Engineering
Water Quality and Sanitary Engineering

SKILLS

ENGINEERING SOFTWARES

ANN
MiniTab
Matlab
CAD

EXPERIENCE

GRADUATE TEACHING ASSISTANT | NIT SRINAGAR

AUGUST 2013 - JULY 2015
Teaching Assistant for Fluid Mechanics

LECTURER | NIT SRINAGAR

AUGUST 2015 - SEPTEMBER 2015
Hydrology Course In-charge for Undergraduate Students

JUNIOR ENGINEER | PWD(R&B),GOVT. OF J&K

SEPTEMBER 2015 - DECEMBER 2015
PMGSY, ANANTNAG

LECTURER-I |DEPTT. OF TECHNICAL EDUCATION,GOVT. OF J&K

DECEMBER 2015 - MARCH 2018
GOVT POLYTECHNIC COLLEGE ,KULGAM

ASSISTANT PROFESSOR |ISLAMIC UNIV. OF SC. & TECHNOLOGY

MARCH 2018 - Present| Civil ENGINEERING

RESEARCH

LABORATORY ASSESSMENT OF BITUMINOUS MIXES / USE OF WASTE MATERIALS IN CONCRETE

Aug 2012 – July 2013|NIT Srinagar
Conducted research on Bituminous Mixes / Use of waste materials in Concrete.
03 Research Papers published in Peer Reviewed International and UGC approved Journals.

IMPACT OF CLIMATE CHANGE ON JHELMUM RIVER BASIN

Aug 2012– July 2015|NIT Srinagar|POSTGRADUATE RESEARCHER
16 Research Papers Published in Peer Reviewed International and UGC approved Journals and 1 conference paper presented at International conference.

AWARDS

2015 Gold Medal for 1st position in Masters in Water Resource Engg.,NIT,Sgr.

ACHIEVEMENTS

2013 GATE Qualified - 93 percentile
2015 Qualified JKSSB Junior Engineer, PWD(R and B)
2015 Qualified JKPSC Lecturer-I, Rank 2
2017 Qualified JKPSC Assistant Engineer, PWD(R and B)
2018 Qualified Assistant Professor-IUST, Rank -1

SOCIETIES

2016 Member - American Society of Civil Engineers ASCE-US
2016 Member - American Concrete Institute
2016 Member - Institution of Civil Engineers UK

EXTRACURRICULAR ACTIVITIES

Won District Essay and Quiz Competition in District Anantnag.
Participated actively in many debates/seminars and secured winning positions.
An active participant in sports.