

# DANISH YAQOOB

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**Date of Birth** : 14<sup>th</sup> August 1990.  
**Gender** : Male.  
**Language Proficiency** : English, Urdu, Kashmiri.

## TECHNICAL QUALIFICATIONS

Index	Institute	Session	Progress
Master of Technology (Mechanical System Design)	National Institute of Technology Srinagar, Srinagar, Jammu and Kashmir, India	2015-17	8.419 (scale of 10)
Bachelor of Technology (Mechanical Engineering)	Shri Mata Vaishno Devi University, Karta, Jammu and Kashmir, India	2009-13	6.73 (scale of 10)

## ACADEMIC QUALIFICATIONS

Index	Institute	Board	Session	Progress
Class XII	Green Valley Educational Institute, Srinagar, Jammu and Kashmir, India	JKBOSE	2007-08	78.53 %
Class X	Green Valley Educational Institute Srinagar, Jammu and Kashmir, India	JKBOSE	2005-06	88.00 %

## ACHIEVEMENTS

- Qualified GATE (Graduate Aptitude Test in Engineering) 2013 with a percentile of 89.05.
- Qualified GATE (Graduate Aptitude Test in Engineering) 2014 with a percentile of 89.45.
- Qualified GATE (Graduate Aptitude Test in Engineering) 2015 with a percentile of 97.85.
- Merit in chess competition in 2003 and 2004.

## PROJECTS

- Major project in B. Tech. entitled “Design and Fabrication of Multi-testing Erichsen Test RIG.”
- Major project in M. Tech. entitled “Experimental Study of Forced Convection Heat Transfer over Heated Cylinders.”

## INDUSTRIAL TRAININGS

- 2 weeks training at Highland Automobiles Pvt. Ltd., Srinagar, J&K.
- 8 weeks training at USHP II (Upper Sindh Hydel Project) Kangan, Ganderbal, J&K.

## **SOFTWARE EXPOSURE**

- AutoCAD.
- COMSOL.

## **EXPERIENCE**

- Assistant Professor (Contractual) in University of Kashmir from September 2017 till date. Taught Hydraulic Machinery, Operations Research, Engineering Drawing, Thermal Engineering, Fluid Mechanics, Engineering Thermodynamics and Fundamentals of Mechanics to B. Tech. students.

## **PROJECTS GUIDED**

- Co-guide for B. Tech. Project entitled “Design of Supersonic Wind Tunnel” of Batch 2016, Department of Mechanical Engineering, IOT Zakura.

## **REFERENCES**

### **Dr Adnan Qayoum**

Professor  
Department of Mechanical Engineering  
National Institute of Technology Srinagar

### **Mr Qazi Junaid Ashraf**

Head of the Department  
Department of Mechanical Engineering  
Institute of Technology, University of Kashmir

### **Mr Junaid Hassan Masoodi**

Assistant Professor  
Department of Mechanical Engineering  
Institute of Technology, University of Kashmir