

MANOJ KUMAR

Contact Information: H/NO.135, +91-9634506184
Near Reliance Tower manu.28feb1993@gmail.com
Tundli Road, Tundla manoj.nituk@yahoo.com
U.P.-283204 INDIA

Career Objective: To serve an organization which provides challenging assignments to bring out the best of my creative potential, which gives an environment to constantly learn new things and which supports me to excel in my field of endeavour.

Areas of Interest: Heat and Mass Transfer, Engineering Thermodynamics, Solar Thermal Power Plants

Work Experience: Worked as Teaching Associate at National Institute of Technology Uttarakhand, from 11/08/2016 to 16/12/2016

Academic Qualifications: **Indian Institute of Technology Roorkee, Roorkee, Uttarakhand, India**
Master of Technology in Alternate Hydro Energy Systems (July 2014 – June 2016)

- CGPA 8.853 on scale of 10
- Ranked 1 in class of 41 students in first semester

National Institute of Technology Allahabad, Allahabad, Uttar Pradesh, India
Bachelor of Technology in Mechanical Engineering (July 2010 – May 2014)

- CPI 8.39 on scale of 10
- Ranked 8 in class of 139 students in fourth semester

O. D. V Inter College, Tundla, Uttar Pradesh, India (Higher Education Council, Uttar Pradesh) Intermediate (XII)

- Percentage: 78.20 % (2009)

O. D. V Inter College, Tundla, Uttar Pradesh, India (Higher Education Council, Uttar Pradesh) Matriculation (X)

- Percentage 73.67 % (2007)

**Research
Experience:**

- **Graduate Thesis:** Energy and Exergy Analysis for Heliostat Based Solar Thermal Power Plants. (June 2015 – April 2016)
- **Undergraduate Thesis:** Dynamics of Micro Rotor Supported on Hydro Dynamic Gas Bearing. (July 2013 to May 2014)

**Scholastic
Achievements:**

- Awarded Fellowship by MHRD, India during Master of Technology (2014-2016)
- Selected as Guest Faculty in Mechanical Engineering Department, National Institute of Technology Allahabad, Allahabad (India)
- Selected as Guest Faculty in Mechanical Engineering Department, Dayalbagh Educational Institute Agra, Agra (India)

**Academic
Honours:**

- Scored 482 out of 1000 in GATE-2014 and stood among top 6.25 % students all over the country.
- 1st prize in the event “CROSSOVER” in Avishkar 2011 held at MNNIT Allahabad (India)
- 3rd prize in the event “DAVINCI CODE” in Avishkar 2012 held at MNNIT Allahabad (India)

**Positions of
Responsibility:**

Co-ordinator (Events) for departmental level during Annual Technical Festival Cognizance 2015 in Indian Institute of Technology Roorkee

Industrial projects and workshops attended:

- Bharat Heavy Electricals Limited, Haridwar (Uttarakhand) India
 - o Project Title- Study of manufacturing and working of 500/600 MW Turbogenerator
 - o Duration- 4 Weeks: 20th May, 2013 to 19th June, 2013.
- Attended Summer Workshop of 15 days on C++ held at Indian Institute of Technology, Roorkee (India), in May 2012.
- Attended Robotics Workshop organized by Robo-Sapiens at M.N.N.I.T. Allahabad (India) during Avishkar, 2010

Computer skills:

- Programming in C++
- Basic Designing on CATIA V5
- Microsoft Word
- Microsoft Excel

Hobbies and Interests:

- Listening Music
- Reading Books

Manoj Kumar

D.O.B : February 28, 1993

Personal Details:

Marital Status: Single

Nationality: Indian

Language: English, Hindi

Dr. R.P Saini, Professor, Alternate Hydro Energy Centre, Indian Institute of Technology Roorkee, Roorkee, India

References:

Email - rajsafah@iitr.ac.in

Contact - +91 - 1332 - 285213

Dr. Neeraj Kumar Mishra, Assistant Professor, Mechanical Engineering, National Institute of Technology Uttarakhand, Srinagar Garhwal, India

Email - nkm@nituk.ac.in

Contact - +91 – 01346 -257441

Dr. Anshul, Assistant Professor, Mechanical Engineering, National Institute of Technology Uttarakhand, Srinagar Garhwal, India

Email - anshul@nituk.ac.in

Contact - +91 – 01346 – 257443

Declaration:

I hereby declare that information furnished above is true to the best of my knowledge.