

MODI PRITESHKUMAR MAHENDRAKUMAR

Department of Aerospace Engineering
IIT Kharagpur
Kharagpur -721302

Contact No :+91-9800159338
Email ID: modipriteshm@gmail.com
Blog : www.tinyurl.com/o25xsjw

Career Objective

Aiming to establish myself in the field of education and to utilize my knowledge for the betterment of students.

Academic Qualification

| Degree/Examination | Institution | CGPA/Percentage | Year of completion |
|--------------------|--|-----------------|--------------------|
| M.Tech (Aerospace) | IIT Kharagpur | 7.5/10 | 2015 (Pursuing) |
| B.E (Aeronautical) | Aeronautical Society of India. New Delhi | 60.5 % | 2012 |
| XII th | Gujarat Secondary and Higher Secondary Education Board | 68.8 % | 2006 |
| X th | Gujarat Secondary and Higher Secondary Education Board | 85.86 % | 2004 |

Academic Achievement

- **120th** all India rank, GATE 2013, Aerospace Engineering Stream.

Experience

- Taught ENGINEERING DRAWING AND DESIGN TO 92 students of 1st year IIT Kharagpur for 1 semester under guidance of Prof. ANUP GHOSH as TEACHING ASSISTANT.
- Teaching ENGINEERING MECHANICS to 1st year IIT Kharagpur students since January 2015

Project & Training

- **“Damage Assessment of Composite Laminated structure”,(M.Tech Project)**
Under the guidance of Prof.D.K.Maiti, Department of Aerospace Engineering.
 - Mathematical Model was developed for the delaminated composite structure using FINITE ELEMENT METHOD and MATLAB program was made to see how the natural frequency changes with increase in damage with change in boundary condition.
- Project on, “Study on types of wind tunnels and their purposes”, B.E., Aeronautical Society of India.
 - Surveyed the literatures and finally report submission was done.
Acquired basic knowledge about wind tunnels, their types & purpose.
- Six weeks laboratory training in Aeromechanical Stream in the Aeronautical Engineering Department of Tagore Engineering College, Chennai.
 - Experiments such as, Beam bending, Stress-strain for different materials, Shear centre determination, Pressure distribution over cylinder etc. were carried out

Computer Proficient

- Proficient in handling Software packages CATIA, Pro-E.
- Word press Blogger

Member of Professional Bodies

- .International Association of Engineers
- The Aeronautical Society of India

Book Published

- Published eBook for AeSI students [“CAREER GUIDE FOR Ae.S.I. STUDENTS”](#) which got highly appreciated by students.

Extra-Curricular Activities

- Providing Counseling to the students of THE AERONAUTICAL SOCIETY OF INDIA through Facebook page having 950+ likes
- Founder and Author of blog www.counselling4aesi.wordpress.com which provides articles on education, self-help, career.

Reference

- Prof Navtej Singh
Department of Aerospace Engineering
IIT Kharagpur
Ph.: +91 - 3222 – 283014
E-mail :nsingh@aero.iitkgp.ernet.com
- Prof Anup Ghosh
Department of Aerospace Engineering
IIT Kharagpur
Ph.: +91-3222-283010
E-mail :anup@aero.iitkgp.ernet.com

Modi Priteshkumar Mahendrakumar DOB: 7 Nov 1988 Father's name: Modi Mahendrakumar P.

Thank you for having a look