

Avinandan Kumar Barman, ICCR Fellow, India.

Date of Birth : 11th Jan, 1993.
Present Address : House No: 236, Road No: 19
Dhanmondi-1209
Contact : 01750810016/01737934000
Nationality : Bangladeshi
Marital Status : Single
Height : 5'6''
E-mail : avimnnit2016@gmail.com



CAREER OBJECTIVE

Looking for hard and Challenging Job where I will have the scope to utilize my potentiality, adaptability and skill to do something innovate and from where I will be able to enhance my knowledge.

Educational Qualifications

Bachelor of Technology
Mechanical Engineering
Motilal Nehru National Institute of Technology, Allahabad, UP, India
Percentage: 57.6%

Higher Secondary Certificate
Rangpur Government College, Rangpur
C.G.P.A: 5.0

Secondary School Certificate
Rangpur Zilla School, Rangpur
C.G.P.A: 5.0

COURSEWORK : UNDERGRADUATE

Automobile Engineering, Modeling and Simulation, Machine Design, Power Plant Engineering, IC Engine, Refrigeration & Air Conditioning, Industrial Engineering, Heat and Mass Transfer, Manufacturing Science and Technology, Material Science.

SKILLS : Programming Modeling and Simulation Analysis, MATLAB, AutoCAD, Solid Works, CATIA, Microsoft Word, Excel, PowerPoint, Gantt chart, LABVIEW, QGIS.

Hobbies : Cycling, Traveling, Cricket & Cooking.

OTHER ACHIEVEMENTS : Believe In You

(Website: <https://believein-you.weebly.com>)

(August,2013 - April,2016)

This is my organization and it's a non-profitable organization.

We are conducting seminar for school/college going students. Our aims to make the world a "happier place ". By motivating the blossoming flowers today for a better tomorrow.

SUMMER TRAINING : Diesel Locomotive & Works, Varanasi.

One Month

The Diesel Locomotive Works in Varanasi, India, is a production unit owned by Indian Railways that manufactures diesel-electric locomotives and its spare parts. I worked as summer trainee in the above mention company. I learnt about the Tool Machine Shop, Pipe Shop, Lathe Assemble Shop, and Light Machine Shop. I learnt about their specifications and various manufacturing involved.

**PROJECTS
VARIABLE**

**: FATIGUE LIFE ESTIMATION OF SUSPENSION SPRINGS UNDER
AMPLITUDE LOADING.**

August 2015 - April 2016 | Allahabad, U.P, India

Fatigue life determination for constant amplitude loading is a simple method whereas for the case of variable amplitude loading the task becomes complex. The realistic representation of loading history is a key ingredient of successful fatigue design. To measure the loading history, transducers or sensors are attached to the critical areas of the component. The data acquired by the sensors are usually recorded and stored by a computer or by another device. Further, to compare the fatigue behavior from variable amplitude histories to fatigue curves obtained for simple constant amplitude loading a cycle counting method is needed.

**CO-CURRICULAR ACTIVITIES : 1ST Runners Up in Math Olympiad Rajshahi, 2007
& ACHIEVEMENTS**

2nd Position PANAROMA, Culrav 2013, MNNIT.

1st Position in Computer Skill Exam from NIIT.

I have my own Blog.

Here is the link: <https://avinandankumarblog.wordpress.com>

Father's Name

: Mr. Shapan Kumar Barman
Retired Govt. Education Officer
Jamalpur Zone, Jamalpur.

Home/Permanent Address : Baridhara (V-Aid Road), Gaibandha.

REFERENCES:

Name: Dr. Bireswar Paul
Designation: Assistant Professor
Organization: Motilal Nehru National Institute
Of Technology
Email: bipaul@mnnit.ac.in
Phone: +918052199080
Address: Allahabad 211004, UP, India

Name: Taposhi Rani Sarker
Designation: Assistant Teacher
Organization: Viqarunnisa Noon School
and College.
Email: ranitaposhi@gmail.com
Phone: +8801673617837
Address: Green Road, Dhaka

Signature

.....

(Avinandan Kumar Barman)