# ABHISHEK PANDEY

# Email: [engabh1211@gmail.com](mailto:engabh1211@gmail.com); abhishekpandey0204@gmail.com contact No.: +91 9662881035

# 114/115, Ajay Tenament-5th, New Gajendra Park, Vastral-Road, Ahmedabad, Gujarat-3824218

**CAREER OBJECTIVE:**

To secure a challenging position, where I can effectively contribute my skills as a Technical Professional, possessing competent Technical Skills.

**Technical Skills:**

* AutoCAD, solid work, Understanding of pressure vessel design, tanks

**IT SKILLS**:

* Ms Word, MS Excel, MS Power Point and INTERNET applications.

**ACADEMIC DETAILS:**

* Board from H.A.L School Lucknow, C.B.S.E., 74%
* Intermediate from H.A.L School Lucknow, C.B.S.E., 54%
* B.Tech Mechanical, Goel Institute of Technology and Management, Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow (2013-2017), 60%.

**ACADEMIC PROJECT:**

**Project description;**

* The working of the conventional FLYWHEEL BASED BATTERY CHARGER which is about fabrication of battery charger that uses flywheel for the purpose.
* It uses a flywheel made up of steel, MDF, iron etc. basically the flywheel is made using two or more components for durability and cost saving.
* It works by accelerating a rotor (flywheel) to a very high speed and maintaining the energy in the system as rotational energy.
* When energy is extracted from the system, the flywheels rotational speed is reduced as a consequence of the conservation of energy; adding energy to the system correspondingly results in an increase in the speed of flywheel.
* THE advanced FES system have rotors made of high strength carbon-fiber composites, suspended by magnetic bearings, and spinning at speeds from 20,000 to over 50,000 rpm in vacuum enclosure.
* Such flywheel can come up to speed in a manner of minutes-reaching their energy capacity much more quickly than some other forms of storage.
* The project has very potential to considering commercial point of view. As load shedding is major ongoing issue in remote, rural and urban areas.

**PERSONAL DETAILS**:

Date of Birth : 04/02/1995

Gender : Male

Marital Status : Unmarried

Hobbies : Net surfing, playing cricket, watching movies.

Language Known : English, Hindi.

**DECLERATION:**

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

**ABHISHEK PANDEY**