 Sadiqullah

Mechanical Engineer



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**OBJECTIVE:**

To understand the mechanics of engineering to the fullest. To give my level best in any organization for achieving difficult targets.

**FINAL YEAR PROJECT:**

Abstract: It’s a mini hydroelectric power system which produces power up to 15-100KW, depending upon the flow of water. It’s easy to install and has a low maintenance cost. The water passes through a straight inlet and then passes tangentially into a round-basin. There is a big vortex formation over the center bottom drain of the basin. Rotational energy is withdrawn from the vortex by the turbine, which converts mechanical energy into electrical energy by a generator.

**INTERNSHIP EXPERIENCE**:

* Toyota Indus Motor Company-engineering intern
* Sui Southern Gas Company ltd. –engineering intern

**WORK EXPERIENCE:**

* Worked as a Project Engineer, know how to lead during project and coordinate with subcontractors.
* HVAC Design engineering (Certification in process)

**TERM PROJECTS:**

* Design, Fabrication and Dynamic Study of a model Hydraulic Arm in 2nd semester.
* Build a mechanical 3-D printer (fixed Gantry) in fifth semester.
* Built an ultra-sonic sensing device in fourth semester.

**ACHIEVEMENTS**

SCHOLASTIC

* While in Internship in SSGC I learnt about design and maintenance of pipelines.
* While in Internship in Toyota I learned a lot about safety health and environment.
* Participated in First Entrepreneur leadership conference.
* Participated in DSU MUN (Model United Nations)



\*CGPA of complete graduation



**Personal Background**

Date of Birth: June 13, 1997

Citizenship: Pakistani

Language: Hindi,Urdu,English