**National Institute of Technology, Hamirpur (HP)**

**Incubation Centre**

**Innovative Research Incubation Club (IRIC)**

**Research/ Project Title:** Stream flow forecasting of Pulga river in H.P.

**Project description:** Hydro power plants combine with other power plants to supply power to consumers. The hydro power plants have reservoir for storage of water .In such a generation mix and for operation of reservoir for hydro power generation, it is important to know the current and future values of water flows in the incoming river. Therefore it is needed to develop a method to forecast river flows.

**Completion Time:-** Long Term (more than one year)

**Student skills required:-**MATLAB, R- programming , machine learning

**Research/ Project Title: -**3(2 UG+ 1PG)

**Name Of Faculty Member:-**1.Dr. Ram Naresh Sharma 2.Dr. Veena Sharma

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