



**J. S. UNIVERSITY, SHIKOHBAD, FIROZABAD, U.P.**

**A**

**DISSERTATION REPORT**

**ON**

**DESIGN & FEBRICATION 12 VOLT OPERATED WATER HANDPUMP**

Submitted in partial fulfillment of the requirement for the award of Degree  
of

**BACHOLAR OF TECHNOLOGY**

**IN**

**MECHANICAL ENGINEERING**

**Under the Supervision**

**of**

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**ASSISTANT PROFESSOR**

**SUBMITTED BY**

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**(Session: 2018-2019)**



**CERTIFICATE**

This is to certify that thesis entitled, “**DESIGN & FEBRICATION 12 VOLT OPERATED WATER HANDPUMP**” submitted by **MOHIT KUMAR, GODHANI NISHANT KUMAR DHIRUBHAI, BHOOPESH KUMAR PATHAK, VISHAL VASHIST and RATNESH KUMAR SINGH** in the partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering during the session of 2018-2019 in the department of Mechanical Engineering Shikohabad (Uttar-Pradesh).

It is authenticate work carried out by him under my supervision and guidance. To the best of my knowledge, the matter embodied in this thesis has not submitted to any other University/ Institute for award of any Degree or Diploma.

A handwritten signature in cursive script that reads 'Jitendra'.

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