



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

**A**

**PROJECT REPORT**

**ON**

**DESIGN OF MOTORIZED SCREW JACK**

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

**BACHOLAR OF TECHNOLOGY**

**IN**

**MECHANICAL ENGINEERING**

**Under the Supervision**

**of**

**Mr. RAJHANS KUMAR**  
**ASSISTANT PROFESSOR**

**SUBMITTED BY**

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**(Session: 2022-2023)**

## DECLARATION

I hereby declare that this project entitled “**Motorized screw jack**” is completely my own work and effort. This report is based on the project completed as a prototype of motorized screw jack and contains no material published or written by other person nor material to a substantial extent has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgment has been made in the text.

## ACKNOWLEDGEMENT

*“It is not possible to prepare a project report without the assistance & encouragement of other people. This one is certainly no exception”.*

On the very outset of this report, I would like to extend my sincere & heartfelt obligation towards all the personages who have helped me in this endeavour. Without their active guidance, help, cooperation & encouragement, I would not have made headway in the training.

I express my sincere gratitude to the management of “**XX**” for providing me this opportunity.

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I would also like to extend my thanks to all faculty members, my colleagues and batchmates for their support and their help to complete this training and report as well.

Any omission in this brief acknowledgement does not mean lack of gratitude.

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## CERTIFICATE

This is to certify that thesis entitled, “**DESIGN OF MOTORIZED SCREW JACK**” submitted by **PAWAN KUMAR, AASHIRUAD JAISWAL , RISHU SINGH, SAMAN NAWAJ, VIKAS KUMAR PATEL,** in the partial fulfillment of the requirement for the award of Bachelor of Technology in Mechanical Engineering during the session of 2022-2023 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 black ink, appearing to read 'Rajhans', with a horizontal line underneath it.

MR. RAJHANS KUMAR  
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