

**MICRO PROJECT REVIEW PAPER ON
HYDRAULIC JACK**

Submitted to



DEPARTMENT OF MECHANICAL ENGINEERING, AIET

Affiliated to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
Karnataka State, INDIA-590018

In partial fulfilment of the requirements for the award of the Degree of

BACHELOR OF ENGINEERING
in
MECHANICAL ENGINEERING

Submitted by:

4AL22ME002 (ANANTHESH D KAMATH)
4AL22ME009 (SAMARTH GANIGA)

Under the Guidance of

VEERENDRA KUMAR
Associate Professor
Mechanical Engineering Department

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar-574 225, Moodbidri, Dakshina Kannada.

Affiliated to VTU-Belagavi, Approved by AICTE, Accredited by NBA (ECE & CSE) and NAAC • A+

Academic Year: (2023-24)

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA CAMPUS, BELGAVI – 590



GUIDE:

Dr. SATYANARAYAN

Professor and Head, Dept. of Mechanical Engineering

NAME: ANWESH R SHETTY USN:4AL22ME003

NAME: MOHAMMAD SHARIQ USN:4AL22ME007

(Bachelor of Engineering in Mechanical Engineering)

Submitted to

Dr. PRAMOD VB

(Assistant professor)



DEPARTMENT OF MECHANICAL ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
MIJAR, MOODBIDRI, D.K-574225

**AIR – WATER GENERATOR
MICRO PROJECT REPORT**

Submitted to



ALVA'S
Education Foundation®

DEPARTMENT OF MECHANICAL ENGINEERING, AIET

Affiliated to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
Karnataka State, INDIA-590018

In partial fulfilment of the requirements for the award of the Degree of

BACHELOR OF ENGINEERING
in
MECHANICAL ENGINEERING

Submitted by:

ELVIN CHRIS DSOUZA 4AL22ME004

SHYAM 4AL22ME011

Under the Guidance of

Dr. G.B. VAGGAR
Associate Professor

Mechanical Engineering Department

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar-574 225, Moodbidri, Dakshina Kannada.

Affiliated to VTU-Belagavi, Approved by AICTE, Accredited by NBA (ECE & CSE) and NAAC ♦ A+

Academic Year: (2023-24)

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)
Affiliated to Visvesvaraya Technological University, Belagavi &
Approved by AICTE, New Delhi. Recognized by Government of Karnataka.
Accredited by NAAC with A+ Grade
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama" Belagavi – 590 010



A MICRO PROJECT REPORT ON

“PULLEY MECHANISM MODEL”

Submitted in partial fulfillment of the requirements for the

MECHANICAL ENGINEERING

Submitted By

MANOJ S C

4AL23ME400

SHREEGOVINDA R

4AL22ME010

VINAY KUMAR S

4AL22ME013

Under the Guidance of

DR. Kumar Swamy

SR. Assistant Professor



ALVA'S
Education Foundation
Moodbidri

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)
Affiliated to Visvesvaraya Technological University, Belagavi &
Approved by AICTE, New Delhi. Recognized by Government of Karnataka.
Accredited by NAAC with A+ Grade
Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka
2023-2024

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama" Belagavi – 590 010



A MICRO PROJECT REPORT ON

“SOLENIOD ENGINE”

Submitted in partial fulfillment of the requirements for the

MECHANICAL ENGINEERING

Submitted By

PRADEEP

4AL22ME008

KEERTHA GOWDA K

4AL22ME005

Under the Guidance of

Mr. Suresh. P. S

Assistant Professor



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)

Affiliated to Visvesvaraya Technological University, Belagavi &

Approved by AICTE, New Delhi. Recognized by Government of Karnataka.

Accredited by NAAC with A+ Grade

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

2023-2024

DESIGN & FABRICATION OF SINGLE AXIS SOLAR TRACKER

MICRO PROJECT REPORT

Submitted to



ALVA'S
Education Foundation®

DEPARTMENT OF MECHANICAL ENGINEERING, AIET

Affiliated to



VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI
Karnataka State, INDIA-590018

In partial fulfilment of the requirements for the award of the Degree of

BACHELOR OF ENGINEERING
in
MECHANICAL ENGINEERING

Submitted by:

VEERESH 4AL22ME012

KRUPAKAR H 4AL22ME006

Under the Guidance of

PRAMOD VB

Professor
Mechanical Engineering Department

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar-574 225, Moodbidri, Dakshina Kannada.

Affiliated to VTU-Belagavi, Approved by AICTE, Accredited by NBA (ECE & CSE) and NAAC • A+

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"Jnana Sangama" Belagavi – 590 010



A MICRO PROJECT REPORT ON
“V BENDING SHEET METAL OPERATION BY
HYDRAULIC PRESSING”

Submitted in partial fulfillment of the requirements for the

MECHANICAL ENGINEERING

Submitted By

VISHWAS KONDA

4AL22ME014

ADHITYA MU

4AL22ME001

Under the Guidance of

Mr. GANESH MR

Assistant Professor



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)
Affiliated to Visvesvaraya Technological University, Belagavi &
Approved by AICTE, New Delhi. Recognized by Government of Karnataka.

Accredited by NAAC with A+ Grade

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

2023-2024