



HENRY BAKER COLLEGE

MELUKAVU, KOTTAYAM

Founded 1981

Accredited by NAAC With 'A' Grade An ISO 9001 : 2015 Certified Institution

A Christian Minority Educational Institution run by C.S.I East Kerala Diocese
Affiliated to Mahatma Gandhi University, Kottayam

Criterion-1 CURRICULAR ASPECTS

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

B.Sc. Project

Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

A project report on
DC TO AC CONVERTER

Submitted to
Mahatma Gandhi University, Kottayam
in partial fulfillment of the requirements for the award of the degree of
BACHELOR OF SCIENCE IN PHYSICS

Submitted by
ASHKAR NOORUDHIN
(Reg. No: 210021035365)

Under the Supervision and Guidance of
Dr. SNEHA SUSAN MATHEW



DEPARTMENT OF PHYSICS
HENRY BAKER COLLEGE MELUKAVU
MARCH 2024

A project report on
CLIPPING CIRCUITS USING ZENER DIODE

Submitted to
Mahatma Gandhi University, Kottayam
In partial fulfillment of the requirements for the award of the degree of
BACHELOR OF SCIENCE IN PHYSICS

Submitted by
DARSANA SANOJ
(Reg. No:210021035366)

Under the Supervision and Guidance of
Dr. SNEHA SUSAN MATHEW



DEPARTMENT OF PHYSICS
HENRY BAKER COLLEGE MELUKAVU

MARCH 2024

A project report Submitted to
**COMPARATIVE STUDY OF YOUNG'S MODULUS
OF DIFFERENT WOODS**

Mahatma Gandhi University, Kottayam

in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF SCIENCE IN PHYSICS

Submitted by

HALEEMA BEEVI KM

(Reg. No: 210021035367)

Under the Supervision and Guidance of

Dr. JINCY DEVASIA



DEPARTMENT OF PHYSICS

HENRY BAKER COLLEGE MELUKAVU

APRIL 2024

A project report Submitted to
**COMPARATIVE STUDY OF YOUNG'S MODULUS
OF DIFFERENT WOODS**

Mahatma Gandhi University, Kottayam
in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF SCIENCE IN PHYSICS

Submitted by

SUMAYYA P N

(Reg. No: 210021035369)

Under the Supervision and Guidance of

Dr. JINCY DEVASIA



**DEPARTMENT OF PHYSICS
HENRY BAKER COLLEGE MELUKAVU**

APRIL 2024

A project report on
DC TO AC CONVERTER

Submitted to
Mahatma Gandhi University, Kottayam
in partial fulfillment of the requirements for the award of the degree of
BACHELOR OF SCIENCE IN PHYSICS

Submitted by
NESEEM VS
(Reg. No: 210021035368)

Under the Supervision and Guidance of
Dr. SNEHA SUSAN MATHEW



DEPARTMENT OF PHYSICS
HENRY BAKER COLLEGE MELUKAVU
MARCH 2024