

:: Project ::
Of
In B.Sc. sem-6 (Physics)

Characteristic of CE Transistor

Submitted to
Physics Department in
M.P.Shah Arts & Science College,
Suendranagar-363001

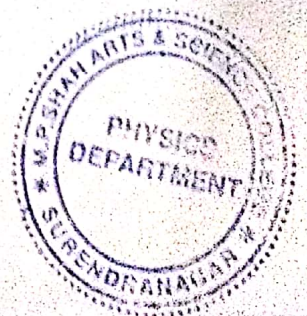
Project Created By:

Rojasara Amit S.

(Physics B.Sc. sem-6)

Roll number: 172

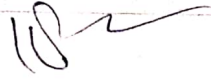
Enrolment number: 0031011764




:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P.Shah Arts & Science College, Surendranagar and hence recorded in this project-work of **Mr. Amit S. Rojasara** **Roll no. : 172, Enrolment no.: 0031011764** Of the T.Y. B.Sc. (SEM.:- VI) class in the Physics Department during the academic year **2018-2019.**

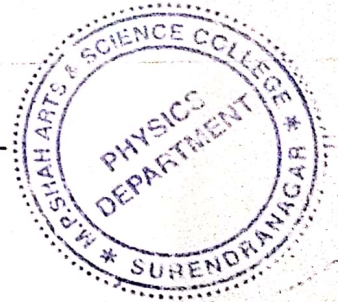
• Professor-in-charge :



• Head of the department:



• Project examiner:



Conversion of Galvanometer into Ammeter and Voltmeter



Project work to be submitted to
M. P. Shah arts and Science College, surendranagar
Department of Physics

For the degree of
Bachelor of Science
In
Physics

M.P.Shah Arts and Science College

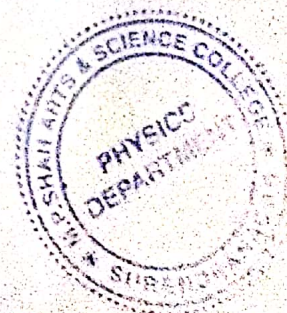
Project Created By:

Dhwani S. Vadher

(Physics B.SC Sem-6)

Roll Number: 180

Enrolment Number: 003101165749



CERTIFICATE

This is to certify that the project work satisfactory has been carried out In the
Physics Department, Shree M.P.Shah Arts & Science College, Surendranagar
and hence recorded in this project work of **Mrs. Dhvani S. Vadher** Roll No: 180
Enrolment number : 003101165749 of the **T.Y B.SC (sem- 6)** class in the
Physics Department during the academic year 2018-2019.

• Professor in Charge: _____

• Head of the Department: _____

• Project Examiner:- _____



"L-C-R RESONANCE CIRCUIT"

A PROJECT REPORT SUBMITTED

TO

DEPARTMENT OF PHYSICS

M.P. SHAH ARTS AND SCIENCE COLLEGE

SURENDRANAGAR

GUJARAT (INDIA)



FOR THE PARTIAL FULFILMENT OF DEGREE OF

BACHELOR OF SCIENCE

IN PHYSICS

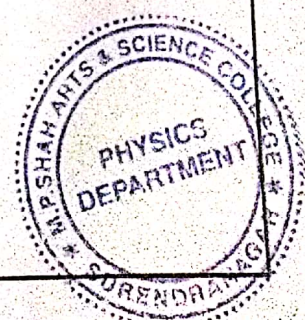
(SEM-6)

BY

MR. ZALA HARPALSINH GULABSINH

003101165772

M.P. SHAH ARTS AND SCIENCE COLLEGE





Department of Physics
M. P. Shah Arts and Science Collage
SURENDRANAGAR (363001) Gujarat India



Phone: (02752)220382

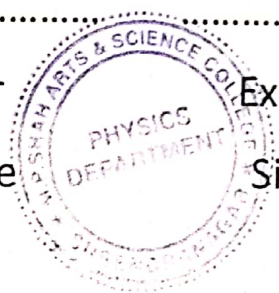
Website: www.mpsasc.edu.in

CERTIFICATE

This Is To Certify That The Work Incorporated In The Project Report "L-C-R RESONANCE CIRCUIT" By ZALA HARPALSINH GULABSINH Carried Out Department Of Physics , M. P. Shah Arts And Science Collage Saurashtra University , Comprise The Result Of Independent And The Original Work For The Partially Fulfilment Of The Degree Of Bachelor Of Science in Physics.

Teacher
In-charge

Examiner's
Signature



Principal

Date : 01/03/2019

Institution Rubber Stamp

A
PROJECTREPORT
ON
ANDERSONBRIDGE

Is fulfillment of requirements for the degree of

BACHELOR OF SCIENCE

IN
PHYSICS

BY

ROJASARA DILIPBHAI D.

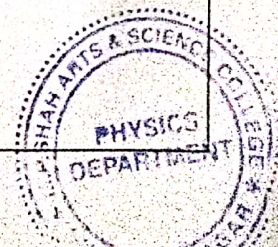
0031011765



DEPARTMENT OF PHYSICS

M P SHAH ARTS AND SCIENCE COLLEGE,
SURENDRANAGAR

2018-19





DEPARTMENT OF PHYSICS
Shree M. P. Shah Arts & Science College
Surendranagar-363001 , Gujarat (India)



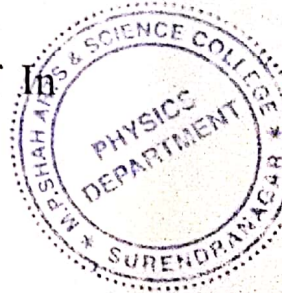
CERTIFICATE

This is Certify that **ROJASARA DILIPBHAI D.** a student of class T.Y.B Sc Physics has successfully completed her physics project on "**ANDERSONBRIDGE**". This Project carried out department of physics M.P. Shah Arts & Science college, Surendranagar, comprises the result of independent & original work for the partial fulfillment of the degree of Bachelor of science in physics.

Teacher
charge

Head of the
Department

Seal of In
college



Date:
Signature

Examiner principal

A
PROJECT REPORT
ON
ANDERSON BRIDGE

Is fulfillment of requirements for the degree of
BACHELOR OF SCIENCE

IN
PHYSICS

BY

MARU CHINTAN GOPALBHAI

003101165605



DEPARTMENT OF PHYSICS
M P SHAH ARTS AND SCIENCE COLLEGE,
SURENDRANAGAR

2018-19






DEPARTMENT OF PHYSICS
Shree M. P. Shah Arts & Science College
Surendranagar-363001 Gujarat (India)

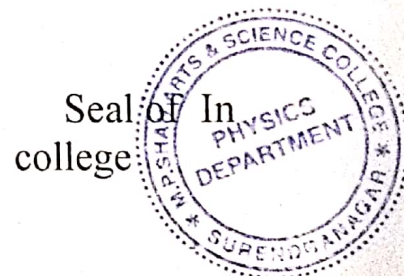


CERTIFICATE


This is Certify that MARU CHINTAN GOPALBHAI a student of class T.Y.B.sc Physics has successfully completed her physics project on "ANDERSONBRIDGE". This Project carried out department of physics M.P. Shah Arts & Science college, Surendranagar, comprises the result of independent & original work for the partial fulfillment of the degree of Bachelor of science in physics.


Teacher
charge


Head of the
Department



Date:
Signature


Examiner principal

:: Project ::
Of
In B.Sc. sem-6 (Physics)

Characteristic of CE Transistor

Submitted to

Physics Department in

M.P.Shah Arts & Science College,

Suendranagar-363001

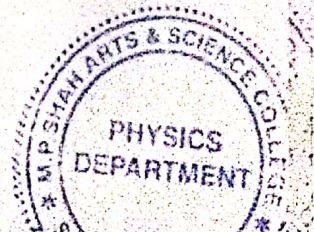
Project Created By:

Chaman Chauhan B.

(Physics B.Sc. sem-6)

Roll number:129

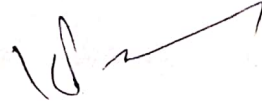
Enrolment number: 003101165456



:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P.Shah Arts & Science College, Surendranagar and hence recorded in this project work of MR. CHAUHAN CHAMAN B., Roll no. : 129, Enrolment no.: 003101165456 Of the T.Y. B.Sc. (SEM:- VI) class in the Physics Department during the academic year 2018-2019.

• Professor-in-charge :

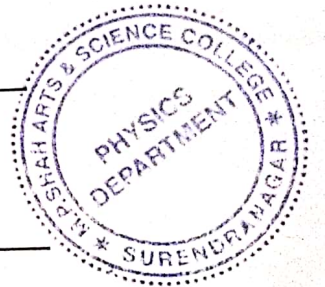


• Head of the department:



• Project examiner:





Project work of T.Y.B.Sc Sem-6

Conversion of Galvanometer into Ammeter and Voltmeter



Project work to be submitted to
M. P. Shah arts and Science College, surendranagar

Department of Physics

For the degree of

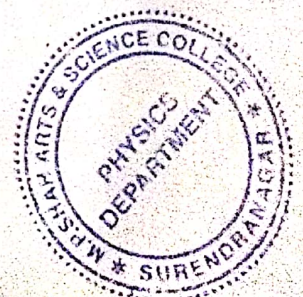
Bachelor of Science

In

Physics




M.P.Shah Arts and Science College

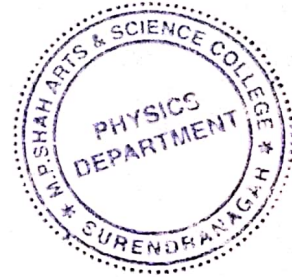
Surendranagar



:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P.Shah Arts and Science College, Surendranagar and hence recorded in this project work of Miss Solanki Gaytriben Dayabhai Roll no.:176 Enrolment no.:003101165734 of the T.Y.B.Sc sem-6 class in the Physics Department during the academic year 2018-2019.

- Professor in charge: 
- Head of the department: 
- Project examiner: 



0031011857

"L-C-R RESONANCE CIRCUIT"

A PROJECT REPORT SUBMITTED

TO

DEPARTMENT OF PHYSICS

M.P. SHAH ARTS AND SCIENCE COLLAGE

SURENDRANAGAR



GUJARAT (INDIA)

FOR THE PARTIAL FULFILMENT OF DEEGREE OF

BACHELOR OF SCIENCE

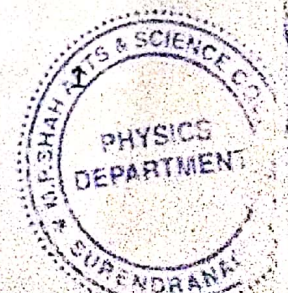
IN PHYSICS

(SEM-6)

BY

MR. JAYRAJSINH BHAVANISINH PARMAR

0031011857




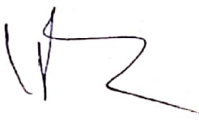
0031011857

Department of Physics
M. P. Shah Arts and Science Collage
Surendranagar (363001) Gujarat India
Phone: (02752)220382
Website: www.mpsasc.edu.in

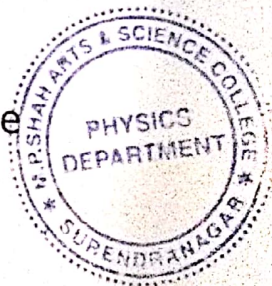
CERTIFICATE

This Is To Certify That The Work Incorporated In The Project Report "L-C-R RESONANCE CIRCUIT" by JAYRAJSINH BHAVANISINH PARMAR Carried Out Department of Physics , M. P. Shah Arts and Science Collage Saurashtra University , Comprise The Result of Independent and The Original Work for The Partially Fulfilment Of The Degree of Bachelor of Science.

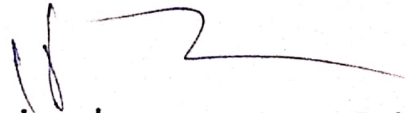

Teacher
Incharge


Head of the
Department

Seal of the
collage



Date : 27/02/2019


Examiner's
signature

Principal

:: Project ::
Of
In B.Sc. sem-6 (Physics)

Characteristic of CE Transistor

Submitted to
Physics Department in
M.P.Shah Arts & Science College,
Suendranagar-363001

Project Created By:

Kanzariva kaushik.D

(Physics B.Sc. sem-6)

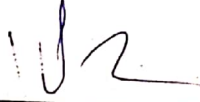
Roll number: 146

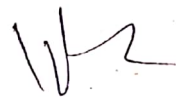
Enrolment number: 003101165560

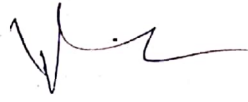


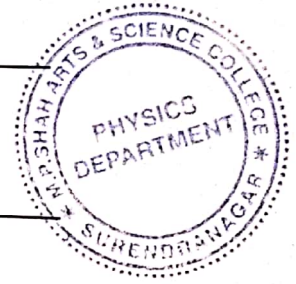
:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P.Shah Arts & Science College, Surendranagar and hence recorded in this project work of **Mr. Kanzariya kaushik. D , Roll no. : 146, Enrolment no.: 003101165560** Of the T.Y. B.Sc. (SEM:- VI) class in the Physics Department during the academic year **2018-2019.**

- Professor-in-charge : 

- Head of the department: 

- Project examiner: 



:: Project ::
Of
In B.Sc. sem-6 (Physics)

Characteristic of CE Transistor

Submitted to

Physics Department in

M.P.Shah Arts & Science College,

Suendranagar-363001

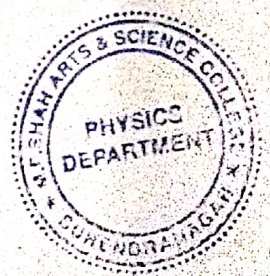
Project Created By:

ANADARIYA JAYDIP K.

(Physics B.Sc. sem-6)

Roll number: 124

Enrolment number: 003101165442



:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P.Shah Arts & Science College, Surendranagar and hence recorded in this project work of **Mr. ANADARIYA JAYDIPBHAI KARSHANBHAI**, Roll no. : 124, Enrolment no.: **0031011651442** Of the T.Y. B.Sc. (SEM:- VI) class in the Physics Department during the academic year **2018-2019**.

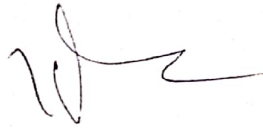
• Professor-in-charge :

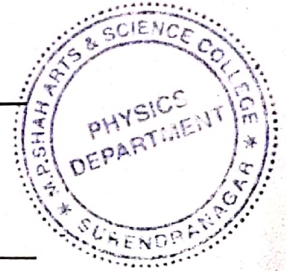


• Head of the department:



• Project examiner:





"COMMON EMITTER TRANSISTOR"

A PROJECT REPORT SUBMITTED

TO

DEPARTMENT OF PHYSICS

M.P. SHAH ARTS AND SCIENCE COLLEGE

SURENDRANAGAR

GUJARAT INDIA



FOR THE PARTIAL FULFILMENT OF DEGREE OF
BACHELOR OF SCIENCE

IN PHYSICS

BY

Mr. GHANCHI IRFAN RASIDBHAI



Department of Physics
M. P. Shah Arts And Science Collage
Surendranagar(363001) Gujarat India
Phone : 02752220382
Website : www.mpsasc.edu.in

CERTIFICATE


This Is To Certify That The Work Incorporated In The Project Report of "COMMON EMITTER TRANSISTOR" has been carried out by Ghanchi Irfan Rasidbhai Department of Physics , M. P. Shah Arts and Science Collage Saurashtra University , Comprise The Result of Independent and The Original Work for The Partially Fulfilment Of The Degree of Bachelor of Science.

Date:

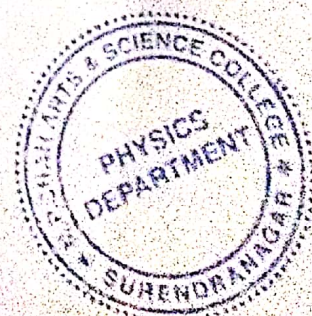
Place:



Examiner' s Signature.



Head of Department



LCR SERIES & PARALLEL RESONANCE CIRCUIT

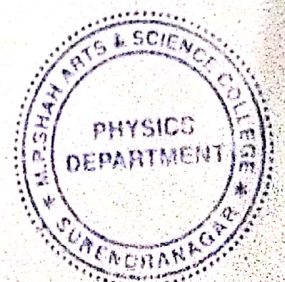
PROJECT REPORT

Submitted by:

PATEL KRUTI A
EN. NO. (003101165679)
ROLL NO : (166)

In fulfillment for the award of the degree Of

BACHELOR OF SCIENCE
In
PHYSICS DEPARTMENT



:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P. Shah Arts & Science college, Surendranagar and hence recorded in this project work of Ms .KRUTI PATEL Roll no. -166 Enrollment no.-003101165679 Of the T.Y. B.Sc. (Sem :VI) class in the Physics Department during the academic year 2018-2019.

- Professor-in-charge :-
- Head of the department :-
- Project examiner :-

[Handwritten signatures]



**CONVERSION OF GALVANOMETER
INTO AMMETER & VOLTMETER**

Proposal of the T.Y. B.Sc Project Work to be Submitted to

**SAURASHTRA UNIVERSITY
RAJKOT -360055**

For the award of the Degree of

BACHELOR OF SCIENCE

IN

PHYSICS

BY

Patel Kinjal. V.

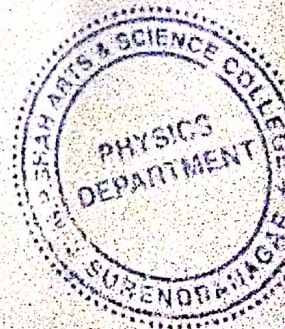
Seat No.(063510)

Guide By:

Dr.K.D.Parikh

H.O.D

Dr.K.D.Parikh



M.P.SHAH ARTS & SCIENCE COLLEGE,SUREDRANA

Saurashtra University, Rajkot -360005

March 2019

CERTIFICATE

Date: 27/02/2019

This is to certify that the dissertation entitled "Conversion Galvenometer into the Ammeter & voltmeter" has been carried out by Patel Kinjal (063510) under my guidance in fulfillment of the degree of Bachelor of **SCIENCE In PHYSICS DEPARTMENT**(6th semester) during the academic year 2019.



H.O.D .
Dr.K.D.Parikh



:: Project ::
Of
In B.Sc. sem-6 (Physics)

Characteristic of transformer

Submitted to
Physics Department in
M.P.Shah Arts & Science College,
Suendranagar-363001

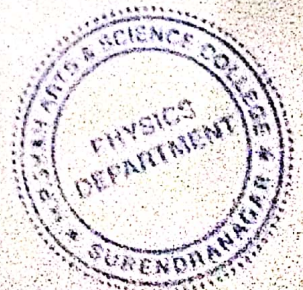
Project Created By:

Krupa B Ghodakiya
(Physics B.Sc. sem-6)
Roll number: *141*

Enrolment number: 003101165515

Project Guide by:

Dr. Ketan D. Parikh
(Head of Physics Department in
M.P.Shah Science College, Suendranagar)



:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P. Shah Arts & Science college, Surendranagar and hence recorded in this project work of Miss Krupa B Ghodakiya Roll no. : 141 Enrolment no.: 003101165515 Of the T.Y. B.Sc. (Sem VI) class in the Physics Department during the academic year 2018-2019.

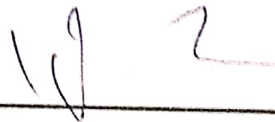
• Professor-in-charge :

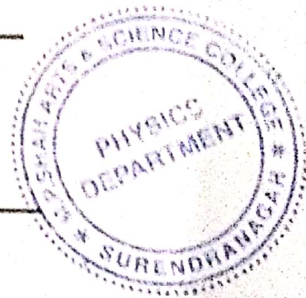


• Head of the department:



• Project examiner:





:: Project ::
Of
In B.Sc. sem-6 (Physics)

Characteristic of CE Transistor

Submitted to

Physics Department in

M.P.Shah Arts & Science College,

Suendranagar-363001

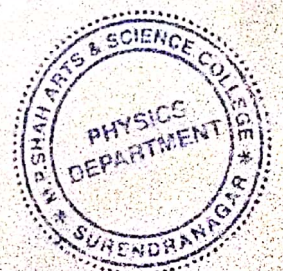
Project Created By:

CHAUHAN KETAN H.

(Physics B.Sc. sem-6)

Roll number: 130

Enrolment number: 003101165463



:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P.Shah Arts & Science College, Surendranagar and hence recorded in this project work of **Mr. Ketan Chauhan**, **Roll no. : 130, Enrolment no.: 003101165463** Of the T.Y. B.Sc. (SEM.- VI) class in the Physics Department during the academic year **2018-2019**.

• Professor-in-charge :

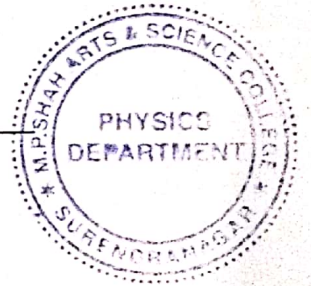


• Head of the department:



• Project examiner:





2

:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P. Shah Arts & Science college, Surendranagar and hence recorded in this project work of Ms. Shweta B. Prajapati Roll no. -168 Enrollment no.- 003101165686 Of the T.Y. B.Sc. (Sem :VI) class in the Physics Department during the academic year 2018-2019.

❖ *Professor in – charge :* _____

❖ *Head of the department:* _____

❖ *Project Examiner :* _____



Conversion of Galvanometer into Ammeter

PROJECT REPORT

Submitted by:

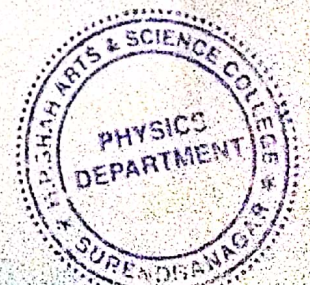
DABHI VANITA H
EN. NO. (003101165483)
ROLL NO : (133)

Guided by:

Prof. Dr.Ketan D.Parikh

In fulfillment for the award of the degree Of

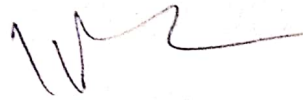
BACHELOR OF SCIENCE
In
PHYSICS DEPARTMENT



:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P. Shah Arts & Science college, Surendranagar and hence recorded in this project work of Ms. DABHI VARSHA N Roll no. : 134 Enrolment no.: 003101165484 Of the T.Y. B.Sc. (Sem VI) class in the Physics Department during the academic year 2018-2019.

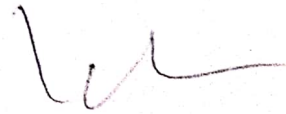
• Professor-in-charge :



• Head of the department:



• Project examiner:



"L-C-R RESONANCE CIRCUIT"

A PROJECT REPORT SUBMITTED

TO

DEPARTMENT OF PHYSICS

M.P. SHAH ARTS AND SCIENCE COLLEGE

SURENDRANAGAR

GUJARAT (INDIA)



FOR THE PARTIAL FULFILMENT OF DEGREE OF

BACHELOR OF SCIENCE

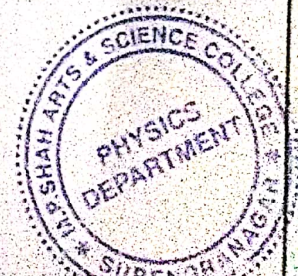
IN PHYSICS

(SEM-6)

BY

MR. ZALA AJAYSINH MAHIRAJSIKH

003101165771





Department of Physics
M. P. Shah Arts and Science Collage
SURENDRANAGAR (363001) Gujarat India



Phone: (02752)220382

Website: www.mpsasc.edu.in

CERTIFICATE

This Is To Certify That The Work Incorporated In The Project Report "L-C-R RESONANCE CIRCUIT" By ZALA AJAYSINH MAHIRAJ SINH Carried Out Department Of Physics , M. P. Shah Arts And Science Collage Saurashtra University , Comprise The Result Of Independent And The Original Work For The Partially Fulfilment Of The Degree Of Bachelor Of Science in Physics.

Teacher
In-charge



Examiner's
Signature

Principal

Date : 01/03/2019

Institution Rubber Stamp

:: Project ::
Of
In B.Sc. sem-6 (Physics)

Characteristic of CE Transistor

Submitted to

Physics Department in

M.P.Shah Arts & Science College,

Suendranagar-363001

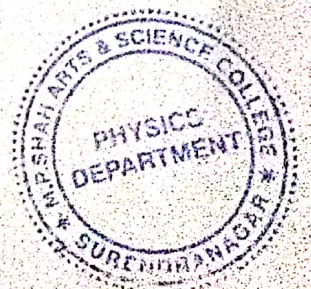
Project Created By:

RANJIT B.BARAIYA

(Physics B.Sc. sem-6)

Roll number: 127

Enrolment number: 003101165446



:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P.Shah Arts & Science College, Surendranagar and hence recorded in this project work of **Mr. RANJIT B.BARAIYA**, Roll no.: **127**, Enrolment no.: **003101165446** Of the T.Y. B.Sc. (SEM:- VI) class in the Physics Department during the academic year **2018-2019**.

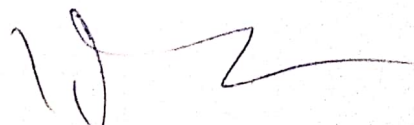
• Professor-in-charge :

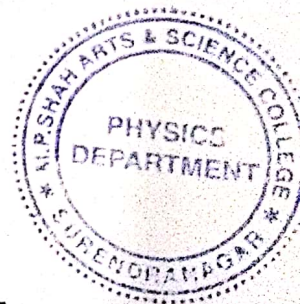


• Head of the department:



• Project examiner:





"L-C-R RESONANCE CIRCUIT"

A PROJECT REPORT SUBMITTED

TO

DEPARTMENT OF PHYSICS

M.P. SHAH ARTS AND SCIENCE COLLEGE

SURENDRANAGAR



GUJARAT (INDIA)

FOR THE PARTIAL FULFILMENT OF DEGREE OF
BACHELOR OF SCIENCE
IN PHYSICS (SEM-6)

BY

Mr. MAYURKUMAR PARESHBHAI PATEL


003101165681



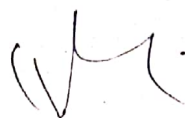
Department of Physics
M. P. Shah Arts and Science Collage
Surendranagar (363001) Gujarat India
Phone: (02752)220382
Website: www.mpsasc.edu.in

CERTIFICATE

This Is To Certify That The Work Incorporated In The Project Report "**L-C-R RESONANCE CIRCUIT**" by PATEL MAYURKUMAR PARESH BHAI Carried Out Department of Physics , M. P. Shah Arts and Science Collage Saurashtra University , Comprise The Result of Independent and The Original Work for The Partially Fulfilment Of The Degree of Bachelor of Science.



Teacher
Incharge



Head of the
Department



Examinar's
signature

Seal of the
collage



Principal sign

Date : 28/02/2019

A
PROJECTREPORT
ON
ANDERSONBRIDGE

Is fulfillment of requirements for the degree of
BACHELOR OF SCIENCE

IN
PHYSICS

BY

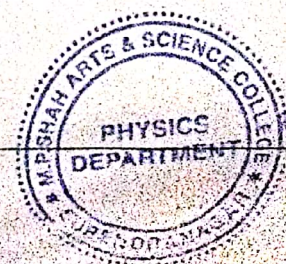
PARMAR BAKUL SHIVABHAI

003101165641



DEPARTMENT OF PHYSICS
M P SHAH ARTS AND SCIENCE COLLEGE,
SURENDRANAGAR

2018-19







DEPARTMENT OF PHYSICS
Shree M. P. Shah Arts & Science College
Surendranagar-363001 Gujarat (India)



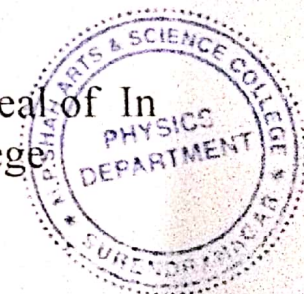
CERTIFICATE

This is Certify that PARMAR BAKUL SHIVABHAI a student of class T.Y.B.sc Physics has successfully completed her physics project on "ANDERSONBRIDGE". This Project carried out department of physics M.P. Shah Arts & Science college, Surendranagar, comprises the result of independent & original work for the partial fulfillment of the degree of Bachelor of science in physics.

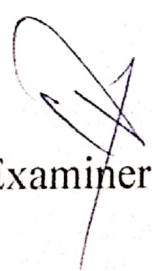

Teacher
charge


Head of the
Department

Seal of In
college



Date:
Signature


Examiner principal

Project work of T.Y.B.Sc Sem-6

Conversion of Galvanometer into Ammeter and Voltmeter



Project work to be submitted to
M. P. Shah arts and Science College, surendranagar

Department of Physics

For the degree of

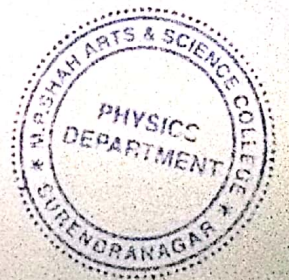
Bachelor of Science

In

Physics

M.P.Shah Arts and Science College

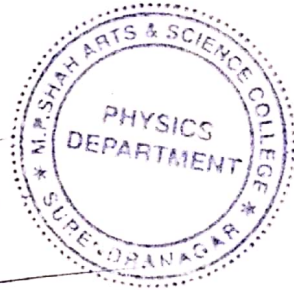
Surendranagar



:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P.Shah Arts and Science College, Surendranagar and hence recorded in this project work of Miss Sindhav Manisha Sankarbhai Roll no.:175 Enrolment no.:003101165728 of the T.Y.B.Sc sem-6 class in the Physics Department during the academic year 2018-2019.

- Professor in charge: _____
- Head of the department: _____
- Project examiner: _____



LCR SERIES & PARALLEL RESONANCE CIRCUIT

PROJECT REPORT

Submitted by:

**KHAKHI ADITI R.
EN. NO. (003101165572)
ROLL NO : (148)**

In fulfillment for the award of the degree Of

**BACHELOR OF SCIENCE
In
PHYSICS DEPARTMENT**



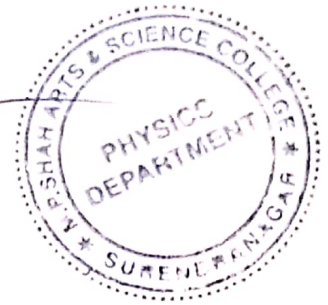
:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P. Shah Arts & Science college, Surendranagar and hence recorded in this project work of Ms .Khakhi Aditi R. Roll no. -148 Enrollment no.-003101165572 Of the T.Y. B.Sc. (Sem :VI) class in the Physics Department during the academic year 2018-2019.

❖ *Professor in – charge :*

❖ *Head of the department:*

❖ *Project Examiner :*



LCR SERIES & PARALLEL RESONANCE CIRCUIT

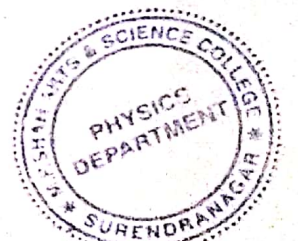
PROJECT REPORT

Submitted by:

TEMALIYA NENSHI M.
EN. NO. (003101165741)
ROLL NO : (178)

In fulfillment for the award of the degree Of

BACHELOR OF SCIENCE
In
PHYSICS DEPARTMENT



:: Certificate ::

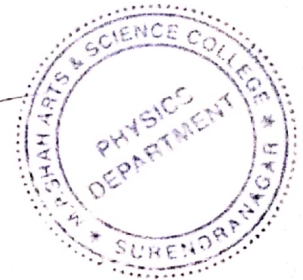
This is to certify that the Project Work Satisfactory has been carried out in the Physics Department , Shree M.P. Shah Arts & Science college , Surendranagar and hence recorded in this project work of Ms .Nenshi M. Tamaliya Roll no. -178 Enrollment no.- 003101165741 Of the T.Y. B.Sc. (Sem :VI) class in the Physics Department during the academic year 2018-2019.

❖ *Professor in – charge :* _____

❖ *Head of the department:* _____

❖ *Project Examiner :* _____

[Handwritten signatures]



A
PROJECT REPORT
ON
ANDERSON BRIDGE

Is fulfillment of requirements for the degree of

BACHELOR OF SCIENCE

IN
PHYSICS

BY

GADHVI ASHVIN R

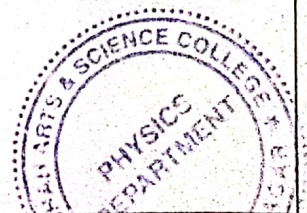
003001152887



DEPARTMENT OF PHYSICS

M P SHAH ARTS AND SCIENCE COLLEGE,
SURENDRANAGAR

2018-19





DEPARTMENT OF PHYSICS
Shree M. P. Shah Arts & Science College
Surendranagar-363001 , Gujarat (India)



CERTIFICATE

This is Certify that GADHVI ASHVIN R a student of class T.Y.B Sc Physics has successfully completed his physics project on "ANDERSON BRIDGE". This Project carried out department of physics M.P. Shah Arts & Science college, Surendranagar, comprises the result of independent & original work for the partial fulfillment of the degree of Bachelor of science in physics.

Teacher
In charge

Head of the
Department



Date: 28/02/2019

Examiner
Signature

principal

A
PROJECT REPORT
ON
ANDERSON BRIDGE

Is fulfillment of requirements for the degree of
BACHELOR OF SCIENCE

IN
PHYSICS

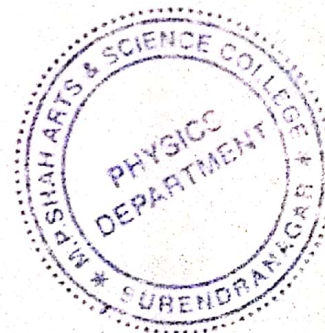
BY
PATEL KRUPALI D.

003101165678



DEPARTMENT OF PHYSICS
M P SHAH ARTS AND SCIENCE COLLEGE,
SURENDRANAGAR

2018-19





DEPARTMENT OF PHYSICS
Shree M. P. Shah Arts & Science College
Surendranagar-363001 , Gujarat (India)



CERTIFICATE

This is Certify that PATEL KRUPALI D. a student of class T.Y.B Sc Physics has successfully completed her physics project on "ANDERSON BRIDGE". This Project carried out department of physics M.P. Shah Arts & Science college, Surendranagar, comprises the result of independent & original work for the partial fulfillment of the degree of Bachelor of science in physics.

Teacher
In charge

Head of the
Department



Date:

Examiner
Signature

principal

LCR SERIES & PARALLEL RESONANCE CIRCUIT

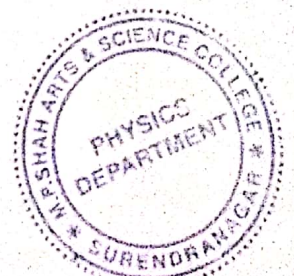
PROJECT REPORT

Submitted by:

**RAOL RAJVIBA P.
EN. NO. (003101165697)
ROLL NO : (169)**

In fulfillment for the award of the degree Of

**BACHELOR OF SCIENCE
In
PHYSICS DEPARTMENT**



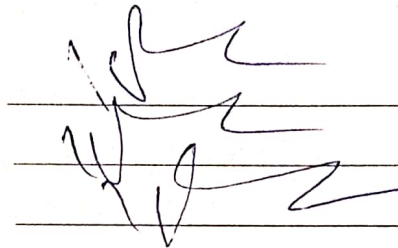
:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department , Shree M.P. Shah Arts & Science college , Surendranagar and hence recorded in this project work of Ms .Rajviba P. Raol Roll no. -169 Enrollment no.-003101165697 Of the T.Y. B.Sc. (Sem :VI) class in the Physics Department during the academic year 2018-2019.

❖ *Professor in – charge :*

❖ *Head of the department:*

❖ *Project Examiner :*





LCR SERIES & PARALLEL RESONANCE CIRCUIT

PROJECT REPORT

Submitted by:

**PARMAR VIDHI R.
EN. NO. (003101165664)
ROLL NO : (161)**

In fulfillment for the award of the degree Of

**BACHELOR OF SCIENCE
In
PHYSICS DEPARTMENT**



:: Certificate ::

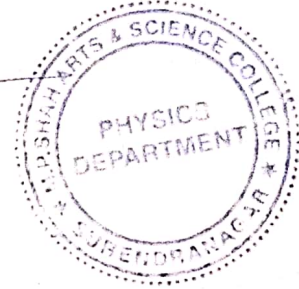
This is to certify that the Project Work Satisfactory has been carried out in the Physics Department , Shree M.P. Shah Arts & Science college , Surendranagar and hence recorded in this project work of Ms .Vidhi R. Parmar Roll no. -161 Enrollment no.-003101165664 Of the T.Y. B.Sc. (Sem :VI) class in the Physics Department during the academic year 2018-2019.

❖ *Professor in – charge :*

❖ *Head of the department:*

❖ *Project Examiner :*

[Handwritten signatures]



A
PROJECT REPORT
ON
ANDERSON BRIDGE

Is fulfillment of requirements for the degree of

BACHELOR OF SCIENCE

IN
PHYSICS

BY

PARMAR JAYDIP D.

003101165649



DEPARTMENT OF PHYSICS
M P SHAH ARTS AND SCIENCE COLLEGE,
SURENDRANAGAR

2018-19





DEPARTMENT OF PHYSICS
Shree M. P. Shah Arts & Science College
Surendranagar-363001 , Gujarat (India)



CERTIFICATE

This is Certify that PARMAR JAYDIP D.. a student of class T.Y.B Sc Physics has successfully completed her physics project on “**ADERSON BRIDGE**”. This Project carried out department of physics M.P. Shah Arts & Science college, Saurendranagar, comprises the result of independent & original work for the partial fulfillment of the degree of Bachelor of science in physics.

Teacher
In charge

Head of the
Department



Seal of
college

Date:

Examiner
Signature

principal

1

Conversion of Galvanometer into Ammeter and Voltmeter



Project work to be submitted to
M. P. Shah arts and Science College, surendranagar
Department of Physics
For the degree of
Bachelor of Science
In
Physics
M.P.Shah Arts and Science College



:: Certificate ::

This is to certify that the Project Work Satisfactory has been carried out in the Physics Department, Shree M.P. Shah Arts & Science college, Surendranagar and hence recorded in this project work of Miss. Aniyaliya Bhavika M Roll no. : 125 Enrolment no.: 603101165443 Of the T.Y. B.Sc. (Sem VI) class in the Physics Department during the academic year 2018-2019.

• Professor-in-charge :

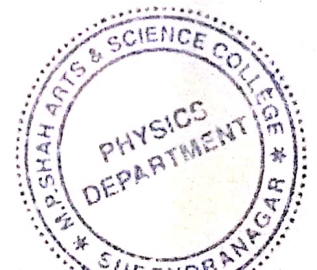


• Head of the department:



• Project examiner:





"L-C-R RESONANCE CIRCUIT"

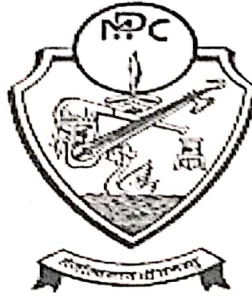
A PROJECT REPORT SUBMITTED

TO

DEPARTMENT OF PHYSICS

M.P. SHAH ARTS AND SCIENCE COLLAGE

SURENDRANAGAR



GUJARAT (INDIA)

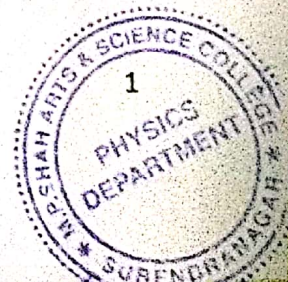
FOR THE PARTIAL FULFILMENT OF DEEGREE OF
BACHELOR OF SCIENCE

IN PHYSICS

(SEM-6)

BY

MR. LALJIBHAI DEVABHAI MENIYA



003101165613

Department of Physics

M. P. Shah Arts and Science Collage
Surendranagar (363001) Gujarat India

Phone: (02752)220382

Website: www.mpsasc.edu.in

CERTIFICATE

This Is To Certify That The Work Incorporated In The Project Report "L-C-R RESONANCE CIRCUIT" by LALJIBHAI DEVABHAI MENIYA Carried Out Department of Physics , M. P. Shah Arts and Science Collage Saurashtra University , Comprise The Result of Independent and The Original Work for The Partially Fulfilment Of The Degree of Bachelor of Science.

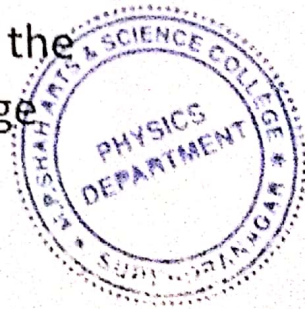


Teacher
Incharge



Head of the
Department

Seal of the
collage



Date : 27/02/2019

Examinar's

Principal sign

A
PROJECT REPORT
ON
ANDERSON BRIDGE

Is fulfillment of requirements for the degree of

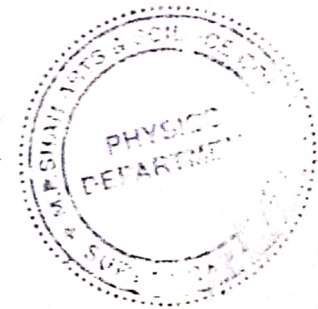
BACHELOR OF SCIENCE

IN
PHYSICS

BY

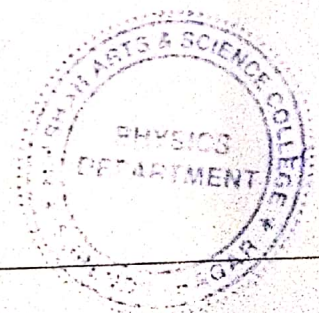
DHORIYA MAHESH K

003101165499



DEPARTMENT OF PHYSICS
M P SHAH ARTS AND SCIENCE COLLEGE,
SURENDRANAGAR

2018-19





DEPARTMENT OF PHYSICS
Shree M. P. Shah Arts & Science College
Surendranagar-363001 , Gujarat (India)



CERTIFICATE

This is Certify that DHORIYA MAHESH K.. a student of class T.Y.B Sc Physics has successfully completed her physics project on “ADERSON BRIDGE”. This Project carried out department of physics M.P. Shah Arts & Science college, Saurendranagar, comprises the result of independent & original work for the partial fulfillment of the degree of Bachelor of science in physics.

Teacher
In charge.

Head of the
Department



Date:

Examiner
Signature

principal

003101165740

"L-C-R RESONANCE CIRCUIT"

A PROJECT REPORT SUBMITTED

TO

DEPARTMENT OF PHYSICS

M.P. SHAH ARTS AND SCIENCE COLLAGE

SURENDRANAGAR



FOR THE PARTIAL FULFILMENT OF DEEGREE OF
BACHELOR OF SCIENCE

IN PHYSICS

(SEM-6)

BY

MR. KEVALKUMAR RAMSANGBHAI SURELA

003101165740



Department of Physics

M. P. Shah Arts and Science Collage
Surendranagar (363001) Gujarat India

Phone: (02752)220382

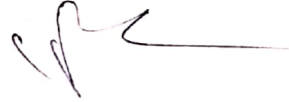
Website: www.mpsasc.edu.in

CERTIFICATE

This Is To Certify That The Work Incorporated In The Project Report "**L-C-R RESONANCE CIRCUIT**" by KEVALKUMAR RAMSANGBHAI SURELA Carried Out Department of Physics , M. P. Shah Arts and Science Collage Saurashtra University , Comprise The Result of Independent and The Original Work for The Partially Fulfilment Of The Degree of Bachelor of Science.



Teacher
Incharge



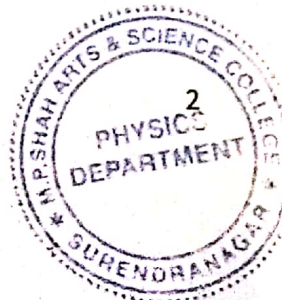
Head of the
Department

Seal of the
collage

Date : 27/02/2019

Examiner's
signature

Principal sign



"L-C-R RESONANCE CIRCUIT"

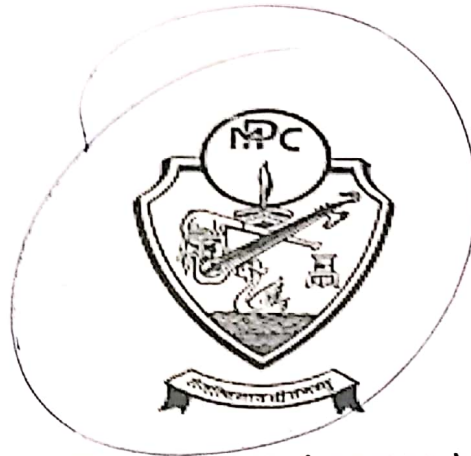
A PROJECT REPORT SUBMITTED

TO

DEPARTMENT OF PHYSICS

M.P. SHAH ARTS AND SCIENCE COLLAGE

SURENDRANAGAR



GUJARAT (INDIA)

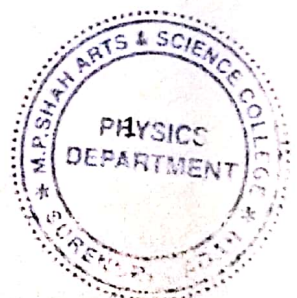
FOR THE PARTIAL FULFILMENT OF DEEGREE OF
BACHELOR OF SCIENCE
IN PHYSICS

(SEM-6)

BY

MR. JUGABHAI DHIRUBHAI ZEZARIYA


003101165778




Department of Physics
M. P. Shah Arts and Science Collage
Surendranagar (363001) Gujarat India
Phone: (02752)220382
Website: www.mpsasc.edu.in

CERTIFICATE

This Is To Certify That The Work Incorporated In The Project Report "**L-C-R RESONANCE CIRCUIT**" by JUGABHAI DHIRUBHAI ZEZARIYA Carried Out Department of Physics , M. P. Shah Arts and Science Collage Saurashtra University , Comprise The Result of Independent and The Original Work for The Partially Fulfilment Of The Degree of Bachelor of Science.


Teacher
Incharge


Head of the
Department

Seal of the
collage



Date : 27/02/2019

Examiner's
signature

Principal sign

A
PROJECT REPORT
ON
ANDERSON BRIDGE

Is fulfillment of requirements for the degree of

BACHELOR OF SCIENCE

IN
PHYSICS

BY

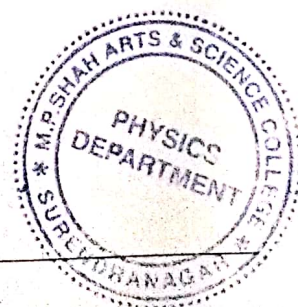
RATHOD KAUSHIK R.

003101165704



DEPARTMENT OF PHYSICS
M P SHAH ARTS AND SCIENCE COLLEGE,
SURENDRANAGAR

2018-19





DEPARTMENT OF PHYSICS
Shree M. P. Shah Arts & Science College
Surendranagar-363001 , Gujarat (India)



CERTIFICATE

This is Certify that RATHOD KUASHIK R. a student of class T.Y.B Sc Physics has successfully completed her physics project on “**ANDERSON BRIDGE**”. This Project carried out department of physics M.P. Shah Arts & Science college, Surendranagar, comprises the result of independent & original work for the partial fulfillment of the degree of Bachelor of science in physics.

Teacher
In charge

Head of the
Department

Seal of
college



Date:

Examiner
Signature

principal

"L-C-R RESONANCE CIRCUIT"

A PROJECT REPORT SUBMITTED

TO

DEPARTMENT OF PHYSICS

M.P. SHAH ARTS AND SCIENCE COLLEGE

SURENDRANAGAR



GUJARAT (INDIA)

FOR THE PARTIAL FULFILMENT OF DEEGREE OF

BACHELOR OF SCIENCE

IN PHYSICS (SEM-6)

BY

Mr. Dhaval chandrakantbhai paraliya

003101165638



Department of Physics
M. P. Shah Arts and Science Collage
Surendranagar (363001) Gujarat India
Phone: (02752)220382
Website: www.mpsasc.edu.in

CERTIFICATE

This Is To Certify That The Work Incorporated In The Project Report "L-C-R RESONANCE CIRCUIT" by PARALIYA DHAVAL CHANDRAKANTBHAI Carried Out Department of Physics , M. P. Shah Arts and Science Collage Saurashtra University , Comprise The Result of Independent and The Original Work for The Partially Fulfilment Of The Degree of Bachelor of Science.



Teacher
Incharge



Head of the
Department



Examiner's



Seal of the
collage

Date : 1/03/2019

Principal sign

A
PROJECT REPORT
ON
ANDERSON BRIDGE

Is fulfillment of requirements for the degree of

BACHELOR OF SCIENCE

IN
PHYSICS

BY

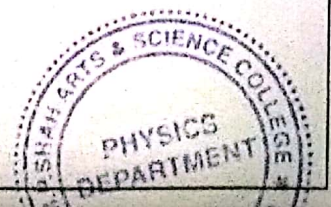
GANDHI KEVAL N

003101165511



DEPARTMENT OF PHYSICS
M P SHAH ARTS AND SCIENCE COLLEGE,
SURENDRANAGAR

2018-19







DEPARTMENT OF PHYSICS
Shree M. P. Shah Arts & Science College
Surendranagar-363001 , Gujarat (India)



CERTIFICATE

This is Certify that GANDHI KEVAL N a student of class T.Y.B Sc Physics has successfully completed her physics project on "ANDERSON BRIDGE". This Project carried out department of physics M.P. Shah Arts & Science college, Surendranagar, comprises the result of independent & original work for the partial fulfillment of the degree of Bachelor of science in physics.


Teacher
In charge


Head of the
Department



Date:

Examiner
Signature

principal

A
PROJECT REPORT
ON
ANDERSON BRIDGE

Is fulfillment of requirements for the degree of

BACHELOR OF SCIENCE

IN
PHYSICS

BY

DUMADIYA AJIT A

003101165508



DEPARTMENT OF PHYSICS
M P SHAH ARTS AND SCIENCE COLLEGE,
SURENDRANAGAR

2018-19





DEPARTMENT OF PHYSICS
Shree M. P. Shah Arts & Science College
Surendranagar-363001 , Gujarat (India)



CERTIFICATE

This is Certify that DUMADIYA AJIT A.. a student of class T.Y.B Sc Physics has successfully completed her physics project on "ANDERSON BRIDGE". This Project carried out department of physics M.P. Shah Arts & Science college, Saurendranagar, comprises the result of independent & original work for the partial fulfillment of the degree of Bachelor of science in physics.

Teacher
In charge

Head of the
Department

Date:

Examiner
Signature



principal