

Maulana Azad College of Arts, Science & Commerce

Dr. Rafiq Zakaria Campus, Rauza Baugh, Aurangabad.

Department of Physics & Electronics

B.Sc T.Y. Project Submission Record

(Academic Year 2023-24)

Submission Date :

Sr. No.	ROLL NO.	NAME	Project Topic	Signature
1	1	TELI UMAIRA SADAF RIZWAN BAIG	Applications of Newtons rings	
2	4	BA HUSSAIN UMME HANI MOHSIN	Applications of Newtons rings	
3	2	MIRZA ABID ALI BAIG MIRZA AFSAR ALI BAIG	Applications of Newtons rings	
4	3	KHAN UZAIF AKHIL KHAN	Applications of Newtons rings	
5	5	SHAIKH SABEEL AHMED JAMEEEL	Applications of Newtons rings	
6	6	SAIM JAVED SHAIKH	Applications of Newtons rings	
7	7	MOHAMMAD AREEBUDDIN MOHAMMAD MUJAHEDUDDIN	Applications of Newtons rings	
8	8	REHAN RAZA MEHBOOB SHAIKH	Applications of Newtons rings	
9	11	DANISH KHAN AHEMAD KHAN	Wireless Power Transfer System (Tesla coil)	
10	105	ADIBA MUSKAN SHAIKH MOHD ABDUL HAQ	Wireless Power Transfer System (Tesla coil)	
11	9	SHAIKH TAREKH TAYYAB	Wireless Power Transfer System (Tesla coil)	
12	10	SHAIKH RAMSHA SHAIKH ANEES	Wireless Power Transfer System (Tesla coil)	
13	12	KHAN HAREZ IMTIYAZ ALI KHAN PATHAN	Wireless Power Transfer System (Tesla coil)	
14	13	FAREED KHAN AKBAR KHAN	Wireless Power Transfer System (Tesla coil)	
15	15	SHAIKH NAZIYA TIPU SULTAN	Wireless Power Transfer System (Tesla coil)	
16	16	SHAIKH TALHA ABRAR	Wireless Power Transfer System (Tesla coil)	
17	109	SYED SAQEEB ALI SYED NASEEM ALI	Radar with Arduino	
18	411	KHAN YAZDAAN MUKHTAR	Radar with Arduino	
19	14	KAMBLE JERUSA JAYANAND	Radar with Arduino	
20	106	KHAN ZAID HAMEED KHAN	Radar with Arduino	

Sr. No.	ROLL NO.	NAME	Project Topic	Signature
21	108	SHAIKH JAID RAHEMAN	Radar with Arduino	AB
22	110	MIRZA KUMAIL HUSSAIN MIRZA ABBAS HUSSAIN	Radar with Arduino	Kumail
23	301	BIN MUBARAK SALMAN SALIM BIN MUBARAK	Radar with Arduino	Salman
24	308	SHAIKH SUMAIR AHMED SAGEER AHMED	Radar with Arduino	Sumair
25	312	MOHAMMED BIN ALI BIN MUBARAK	Radar with Arduino	Mohammed
26	504	ALIYA DOST MOHAMMAD	Determination of Wavelength of an Optical source by using different methods	Aliya
27	529	ASMA BEGUM FAHIMUDDIN SIDDIQUI	Determination of Wavelength of an Optical source by using different methods	Asma
28	405	KEHKASHA FATIMA MOHD WAHEEDUDDIN AZAM	Determination of Wavelength of an Optical source by using different methods	Kehkasha
29	406	HUDA RAHEEM MOHAMMED ABDUL RAHEEM	Determination of Wavelength of an Optical source by using different methods	Huda
30	408	SALAMA AAMER HILABI	Determination of Wavelength of an Optical source by using different methods	Salama
31	409	KHAN ARIBA FATIMA ASADULLA	Determination of Wavelength of an Optical source by using different methods	Ariba
32	410	SYEDA IRAM SYED ZAFAR ALI	Determination of Wavelength of an Optical source by using different methods	Iram
33	412	FAZLU RAHEMAN ABDUL LATEEF	Determination of Wavelength of an Optical source by using different methods	Fazlu
34	430	AYESHA AANAM ABDUL RAFIQ	Study of different Optical phenomenon	Ayesha
35	522	MIRZA SAFA ANAM MUFEEZ BAIG	Study of different Optical phenomenon	Mirza
36	415	MUSFERA MAHEEN MOHAMMED RAFATULLAH	Study of different Optical phenomenon	Musfer
37	416	ANSARI MOHD SAIF MOHD ASHFAQUE	Study of different Optical phenomenon	Ansari
38	419	KHAN WASEY HUMAM FEROZ KHAN	Study of different Optical phenomenon	Wasey
39	423	ANSARI JUNAID AHMED NAEEM AHMED	Study of different Optical phenomenon	Junaid
40	425	AQSA NAAZ SHAIKH KALEEM	Study of different Optical phenomenon	Aqsa
41	428	MARIYA NAAZ SHAFEEQUE UR RAHMAN	Study of different Optical phenomenon	Mariya
42	429	MAHJABEEN MOHAMMED AJAZ	Study of different Optical phenomenon	Mahjabeen
43	511	SIDDIQUI SABA MOHD FAZALULLAH	Study of elastic behaviour of different materials & determination of their elastic constants	Saba
44	528	SHAIKH ADEEBA SHAMEEM SALEEMUDDIN	Study of elastic behaviour of different materials & determination of their elastic constants	Adeeba
45	515	SIDDIQUI MAHEK ARSHIYA RAEES SIDDIQUI	Study of elastic behaviour of different materials & determination of their elastic constants	Mahek
46	533	FAROOQUI HUZAIFA FAROOQUI AZHAR	Study of elastic behaviour of different materials & determination of their elastic constants	Farooqui

Sr. No.	ROLL NO.	NAME	Project Topic	Signature
47	539	GAZI AZKA ANAM SAGEERUDDIN GHAZI	Study of elastic behaviour of different materials & determination of their elastic constants	<i>[Handwritten Signature]</i>
48	543	SHAIKH HUZAIF SHAIKH MOINUDDIN	Study of elastic behaviour of different materials & determination of their elastic constants	<i>[Handwritten Signature]</i>
49	424	SHAIKH AYAZ AZIZ	Study of elastic behaviour of different materials & determination of their elastic constants	<i>[Handwritten Signature]</i>
50	413	FAROOQUI MD ARBAZ MAJED FAROOQUI	Study of elastic behaviour of different materials & determination of their elastic constants	<i>[Handwritten Signature]</i>

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CERTIFICATE

This is to certify that Mr. / Miss Mohammad Azeebuddin
of B.Sc. 3rd year, Roll No. 7, University exam seat no.
NAF651246; has successfully completed the project in
the subject of Physics on the topic Newton's Ring.

during the year 2023-2024.

Azmi

INTERNAL EXAMINAR



G. J. J. J.
HEAD OF DEPARTMENT

Head Department of
Physics & Electronics
Maulana Azad College of Arts, Science
Commerce, Aurangabad.

Sabir

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CERTIFICATE

This is to certify that Mr. / Miss Shahkh Talha
of B.Sc. IIIrd year, Roll No. 16, University exam seat no.
NAF651385; has successfully completed the project in
the subject of Physics on the topic WIRELESS ELECTR-
ICITY THROUGH MINI TESLA COIL.
during the year 2023-2024.


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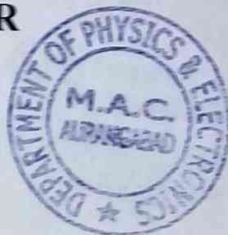
This is to certify that Mr. / Miss Siddiqui Saba
of B.Sc. III Yr, Roll No. 511, University exam seat no.
NAF 651402; has successfully completed the project in
the subject of Physics on the topic Study of 'elastic
behaviour of different materials & Determinⁿ of their elastic constants.
during the year **2023-2024**.

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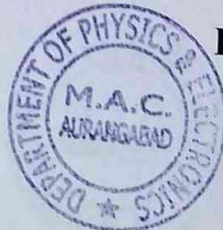
This is to certify that Mr. / Miss Shaikh adeeba Sameen
of B.Sc. 3rd year, Roll No. 528, University exam seat no.
NAF651323; has successfully completed the project in
the subject of Physics on the topic study the elastic
behaviour of diff. materials & determination of their
during the year **2023-2024.** elastic constants.

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CERTIFICATE

This is to certify that Mr. / Miss MIRZA ABID ALI
of B.Sc. III⁺ year, Roll No. 02, University exam seat no.
NAF 651239; has successfully completed the project in
the subject of Physics on the topic Application of
Newton's laws.
during the year 2023-2024.

Amin

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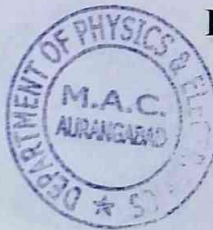
Gulshan

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Shah

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CERTIFICATE

This is to certify that Mr. / Miss KHAN Uzair Khalid
of B.Sc. 3rd year, Roll No. 03, University exam seat no.
NAF651217; has successfully completed the project in
the subject of Physics on the topic Application of
Newton ring's
during the year **2023-2024**.

Guljatee

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Ammi

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CERTIFICATE

This is to certify that Mr. / Miss Danish Khan
of B.Sc. 3rd, Roll No. 11, University exam seat no.
051139.; has successfully completed the project in
the subject of Physics on the topic Wireless power
supply by 'Tesla coil'.
during the year 2023-2024.

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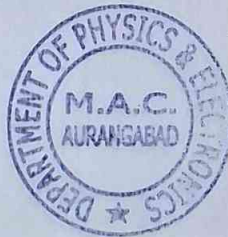
This is to certify that Mr. / Miss Harez Khan
of B.Sc. III yr, Roll No. 12, University exam seat no.
NAF651194; has successfully completed the project in
the subject of Physics on the topic Wireless Power
Transfer System (Tesla coil)
during the year **2023-2024**.

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CERTIFICATE

This is to certify that Mr. / Miss Mirza Safa Anam
of B.Sc. III yr, Roll No. 522, University exam seat no.
NAF651242; has successfully completed the project in
the subject of Physics on the topic Study of different
optical phenomena
during the year **2023-2024**.

Anam

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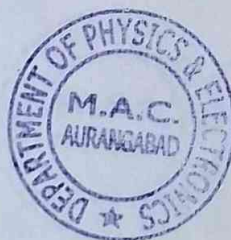
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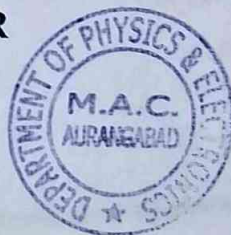
CERTIFICATE

This is to certify that Mr. / ~~Miss~~ Rehan Raza
of B.Sc. III.Yr, Roll No. 08, University exam seat no.
NAF651297; has successfully completed the project in
the subject of Physics on the topic Application of
Newton's Ring
during the year **2023-2024.**

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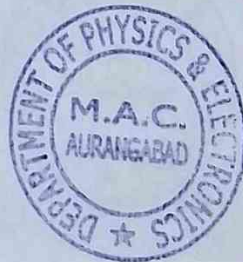
This is to certify that Mr. / Miss Umme Hanif Salma
of B.Sc. 3rd year, Roll No. 04, University exam seat no.
NAF651124; has successfully completed the project in
the subject of Physics on the topic Appl. cati cen
of Neutrons Ring.
during the year **2023-2024**.

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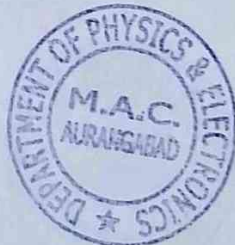
This is to certify that Mr. / Miss GHAZI AZKA ANAM
of B.Sc. IIIrd yr., Roll No. 539, University exam seat no.
NAF651150; has successfully completed the project in
the subject of Physics on the topic Study of elastic behaviour
of different materials and determination of their elastic constant
during the year **2023-2024**.

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CERTIFICATE

This is to certify that Mr. / Miss ASHA SIDDIQUI
of B.Sc. IIIrd Year, Roll No. 529, University exam seat no.
NRE 651398; has successfully completed the project in
the subject of Physics on the topic Determination of Wave-
length of an Optical Source by using different Methods.
during the year **2023-2024.**

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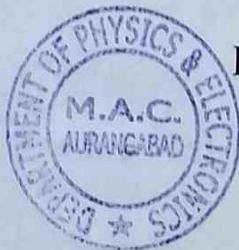


CERTIFICATE

This is to certify that Mr. / Miss ALIYA SADAF
of B.Sc. III Yr, Roll No. 504, University exam seat no.
NAFG51096; has successfully completed the project in
the subject of Physics on the topic Determination of
wavelength of an optical source by using different Method.
during the year **2023-2024.**

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CERTIFICATE

This is to certify that Mr. / Miss Mahek Arshiya Siddiqui
of B.Sc. IIIrd year, Roll No. 515th, University exam seat no.
NAF651399.; has successfully completed the project in
the subject of Physics on the topic Study of elastic
Behaviour of different materials & determination of
during the year 2023-2024. their elastic constants.

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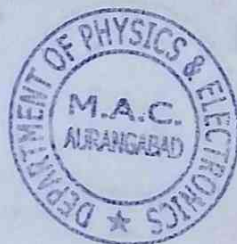
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CERTIFICATE

This is to certify that Mr. / Miss Jenusha Komble
of B.Sc. 3rd year, Roll No. 14, University exam seat no.
NAF 651171; has successfully completed the project in
the subject of Physics on the topic Radar Arduino

during the year **2023-2024**.

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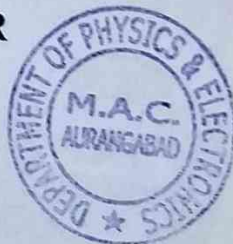
CERTIFICATE

This is to certify that Mr. / Miss SHAIKH SAIM JAVED
of B.Sc. IIIrd Year, Roll No. 06, University exam seat no.
NAF651376; has successfully completed the project in
the subject of Physics on the topic APPLICATIONS OF
NEWTON'S RINGS.
during the year **2023-2024.**

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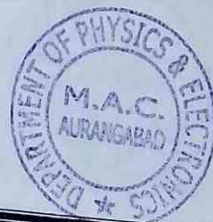


CERTIFICATE

This is to certify that Mr. / Miss Fareed kham
of B.Sc. IIIrd yr, Roll No. 13, University exam seat no.
NAF651140; has successfully completed the project in
the subject of Physics on the topic Wireless Power
Transfer System (Tesla coil)
during the year **2023-2024**.

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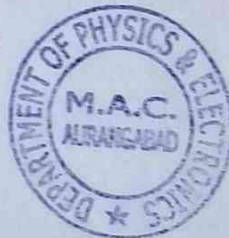


CERTIFICATE

This is to certify that Mr. / Miss Shaikh Romsha Anis
of B.Sc. IIIrd year, Roll No. 10, University exam seat no.
NAF651369; has successfully completed the project in
the subject of Physics on the topic Wireless
power transfer System (Tesla Coil)
during the year 2023-2024.

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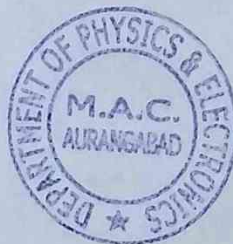
CERTIFICATE

This is to certify that Mr. / Miss Teli Umaira Sadaf
of B.Sc. IIIrd year, Roll No. 01, University exam seat no.
NAF651432; has successfully completed the project in
the subject of Physics on the topic Applications of
Newton's Ring.
during the year 2023-2024.

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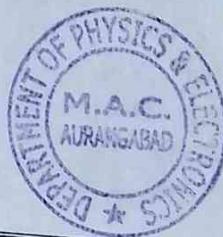
CERTIFICATE

This is to certify that Mr. / Miss Mugaiya farooqui
of B.Sc. Bsc IIIrd, Roll No. 533, University exam seat no.
NAF651142; has successfully completed the project in
the subject of Physics on the topic Study of elastic
behaviour of different material and Determination
during the year 2023-2024. of their elastic constant.

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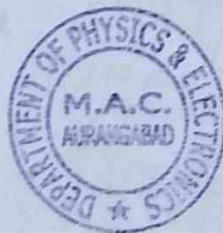


CERTIFICATE

This is to certify that Mr. / Miss Shaikh
of B.Sc. III Year, Roll No. 09, University exam seat no.
NAF 651386; has successfully completed the project in
the subject of Physics on the topic wireless power transfer
System (Tesla coil)
during the year 2023-2024.

Ammi

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Shah Jate

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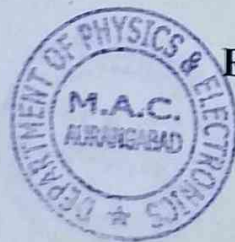


CERTIFICATE

This is to certify that Mr. / Miss Shaikh Naziya
of B.Sc. T-Y, Roll No. 15, University exam seat no.
N-AF 651363; has successfully completed the project in
the subject of Physics on the topic wireless power
transfer system (Tesla coil)
during the year 2023-2024.

Ansari

INTERNAL EXAMINAR



Shafiq
HEAD OF DEPARTMENT

Head Department of
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Sadik

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CERTIFICATE

This is to certify that Mr. / Miss Kehkasha Faltima
of B.Sc. III^{yr}, Roll No. 405, University exam seat no.
NAE651174; has successfully completed the project in
the subject of Physics on the topic Determination of
wavelength of an optical source by using different
during the year 2023-2024. methods

Ammi

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Shafiq

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Sahil

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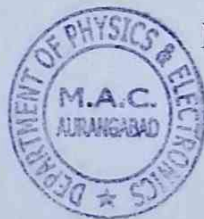
CERTIFICATE

This is to certify that Mr. / Miss SALAMA HILABI
of B.Sc. III-YEAR, Roll No. 408, University exam seat no.
NAF651308; has successfully completed the project in
the subject of Physics on the topic Determination of
wavelength of an optical source using different
during the year **2023-2024.** methods.

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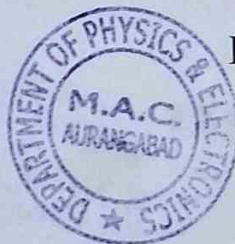
CERTIFICATE

This is to certify that Mr. / Miss Zaid Khan Hameed Khan
of B.Sc. III year, Roll No. 106, University exam seat no.
NAF651221; has successfully completed the project in
the subject of Physics on the topic Radar with
Arduino
during the year **2023-2024**.

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Commerce, Aurangabad.

INTERNAL EXAMINAR



EXTERNAL EXAMINER

Dr. Rafiq Zakaria Campus – I
Maulana Azad College of Arts, Science &
Commerce, Aurangabad



CERTIFICATE

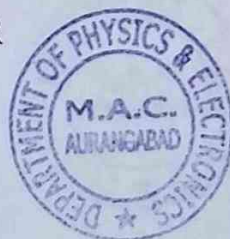
This is to certify that [✓]Mr. / Miss MIRZA KUMAIL HUSSAIN
of B.Sc. ^{Ad}III year, Roll No. 110, University exam seat no.
NAF651241; has successfully completed the project in
the subject of Physics on the topic Radar with
Arduino
during the year **2023-2024**.

HEAD OF DEPARTMENT
Physics & Electronics

Maulana Azad College of Arts, Science &
Commerce, Aurangabad.

INTERNAL EXAMINAR

EXTERNAL EXAMINER



Dr. Rafiq Zakaria Campus – I
Maulana Azad College of Arts, Science &
Commerce, Aurangabad



CERTIFICATE

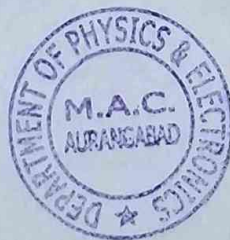
This is to certify that Mr. / Miss mohd saif Ashfaque Ansari
of B.Sc.3rd year, Roll No. 416, University exam seat no.
NAF-651108; has successfully completed the project in
the subject of Physics on the topic study of different
optical phenomenon
during the year **2023-2024**.

HEAD OF DEPARTMENT

Physics & Electronics
Maulana Azad College of Arts, Science &
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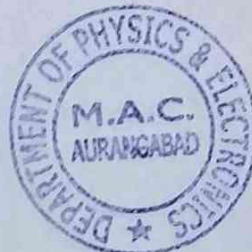
Dr. Rafiq Zakaria Campus – I
Maulana Azad College of Arts, Science &
Commerce, Aurangabad



CERTIFICATE

This is to certify that Mr. / Miss MUSFERA MAMEEN
of B.Sc. IIIrd Year, Roll No. 415, University exam seat no.
NAF 651261; has successfully completed the project in
the subject of Physics on the topic Study of different Optical Phenomena
- non.
during the year 2023-2024.

INTERNAL EXAMINAR



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Physics & Electronics
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CERTIFICATE

This is to certify that Mr. / Miss Adysha Anam
of B.Sc. 3rd year, Roll No. 430, University exam seat no.
NAF651120; has successfully completed the project in
the subject of Physics on the topic Study of different
Optical phenomenon.
during the year **2023-2024.**

[Signature]

Head-Department of
Physics & Electronics
Maulana Azad College of Arts, Science &
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HEAD OF DEPARTMENT

[Signature]

INTERNAL EXAMINAR



[Signature]

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Dr. Rafiq Zakaria Campus – I
Maulana Azad College of Arts, Science &
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CERTIFICATE

This is to certify that Mr. / Miss Ayaz Ajiij Shaikh.
of B.Sc. 3rd year. Roll No. 424., University exam seat no.
2020015266777297; has successfully completed the project in
the subject of Physics on the topic study of elastic
behaviour of different materials & determination of their elastic
during the year 2023-2024. constants.

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CERTIFICATE

This is to certify that Mr. / Miss Mohammed Bin Ali Bin Mubark
of B.Sc. IIIrd, Roll No. 312, University exam seat no.
NAF65/248; has successfully completed the project in
the subject of Physics on the topic Rod or with Arduino
during the year 2023-2024.

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CERTIFICATE

This is to certify that Mr. / Miss KHAN WASEY
of B.Sc. III yr, Roll No. 419, University exam seat no.
NAP651219; has successfully completed the project in
the subject of Physics on the topic Study of different
optical Phenomenon.
during the year 2023-2024.

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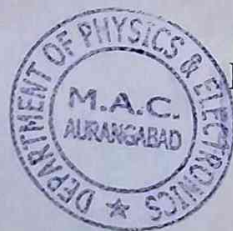
This is to certify that Mr. / Miss ANSARI JUNAIDS AHMED
of B.Sc. IIIrd Year, Roll No. 423, University exam seat no.
NAF 65407; has successfully completed the project in
the subject of Physics on the topic Study of different
optical phenomenon
during the year 2023-2024.

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CERTIFICATE

This is to certify that Mr. / Miss SHAIKH SUMAIR AHMED.
of B.Sc. III, Roll No. 308, University exam seat no.
NAF-651383; has successfully completed the project in
the subject of Physics on the topic ULTRASONIC RADAR
SYSTEM USING ARDUINO.

during the year **2023-2024.**

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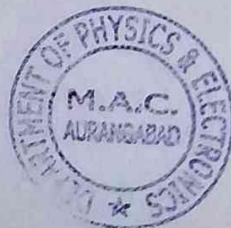
Dr. Rafiq Zakaria Campus – I
Maulana Azad College of Arts, Science &
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CERTIFICATE

This is to certify that Mr. / Miss Bin Mubarak Salman
of B.Sc. IIIrd year, Roll No. 301, University exam seat no.
NAF 651134; has successfully completed the project in
the subject of Physics on the topic Radar with
Arduino
during the year **2023-2024**.

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Physics & Electronics
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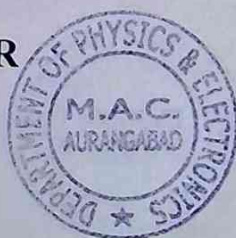
Dr. Rafiq Zakaria Campus – I
Maulana Azad College of Arts, Science &
Commerce, Aurangabad



CERTIFICATE

This is to certify that Mr. / Miss SYEDA IRAM SYED ZAFAR ALI
of B.Sc. III, Roll No. 410, University exam seat no.
NAF651417; has successfully completed the project in
the subject of Physics on the topic DETERMINATION OF WAVELENGTH
OF AN OPTICAL SOURCE BY USING DIFFERENT METHODS.
during the year **2023-2024.**

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CERTIFICATE

This is to certify that Mr. / Miss Khum Aifa Fatima
of B.Sc. IIIrd year, Roll No. 409, University exam seat no.
NAF651183; has successfully completed the project in
the subject of Physics on the topic Determination of
wavelength of an Optical source by using different
during the year **2023-2024.** methods

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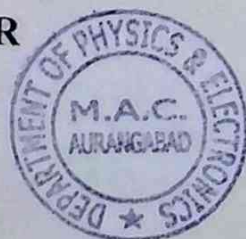
Dr. Rafiq Zakaria Campus – I
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CERTIFICATE

This is to certify that Mr. / Miss AGSA NAAZ S.K KALEEM
of B.Sc. 3rd year, Roll No. 425, University exam seat no.
_____ ; has successfully completed the project in
the subject of Physics on the topic STUDY OF
DIFFERENT OPTICAL PHENOMENON
during the year **2023-2024.**

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CERTIFICATE

This is to certify that Mr. / Miss Fazla Reheman Abdel Lateef
of B.Sc. 3 year, Roll No. 412, University exam seat no.
NAE651347; has successfully completed the project in
the subject of Physics on the topic Determination of
Wavelength of an optical source by using Different Methods
during the year 2023-2024.

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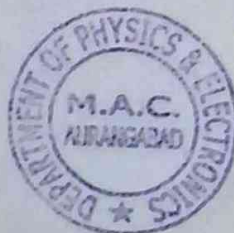
Dr. Rafiq Zakaria Campus – I
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CERTIFICATE

This is to certify that Mr. / ~~Miss~~ YAZDAN KHAN
of B.Sc. 3rd year, Roll No. 411, University exam seat no.
NAF651220; has successfully completed the project in
the subject of Physics on the topic RADAR WITH ARDUINO
during the year 2023-2024.

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CERTIFICATE

This is to certify that Mr. / Miss SYED SAQIB ALI
of B.Sc. 3rd year, Roll No. 109, University exam seat no.
02257412; has successfully completed the project in
the subject of Physics on the topic POWER LOSS IN ARDUINO
during the year 2023-2024.

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CERTIFICATE

This is to certify that Mr. / Miss Shaikh Adebba Muskan,
of B.Sc. 3rd year, Roll No. 105, University exam seat no.
NAF651087; has successfully completed the project in
the subject of Physics on the topic power point Transfer
System (Tesla coil)
during the year **2023-2024**.

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CERTIFICATE

This is to certify that Mr. / Miss MARIYA NAAZ SHAFEEQUE
of B.Sc. 3rd year, Roll No. 428, University exam seat no.
2019015200175013; has successfully completed the project in
the subject of Physics on the topic optical phenomenon
during the year 2023-2024.

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CERTIFICATE

This is to certify that Mr. / Miss FAROOUKI MD ARBAZ
of B.Sc. 3rd year, Roll No. 413, University exam seat no.
NAF 651143; has successfully completed the project in
the subject of Physics on the topic Study of elastic
behaviour of different materials &
during the year 2023-2024. determination of their elastic
constants.

Head Department of
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CERTIFICATE

This is to certify that Mr. / Miss SHAIKH HUZAF MOINUDDIN
of B.Sc. 3rd year, Roll No. 543, University exam seat no.
NAF651348; has successfully completed the project in
the subject of Physics on the topic Study of elastic
behaviour of different materials & determination
during the year **2023-2024.** of their elastic constants.

Head Department of
HEAD OF DEPARTMENT
Physics & Electronics

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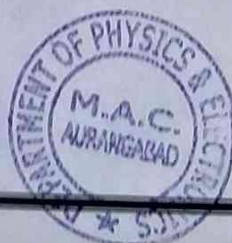
This is to certify that Mr. / Miss SHAIKH SABEEL
of B.Sc. 3rd year, Roll No. 05, University exam seat no.
NAF651375; has successfully completed the project in
the subject of Physics on the topic Newtons rings

during the year **2023-2024**.

Head Department of
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Dr. Rafiq Zakaria Campus-I

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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "digital counter" is the sole work of "Al Jabri khaled" student of B.Sc IInd year, bearing the Seat Number CAD45115 for the academic year 2023-2024.



Dr. Mohd Anis

Project Guide



Examiner



Dr. Sk. Ifrah Fatema



Head (H.O.D.) of
Physics & Electronics
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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "Voltage Doubler" is the sole work of "Shaikh Abdul Muqtadir" student of B.Sc IIrd year, bearing the Seat Number CAD451256 for the academic year 2023-2024.

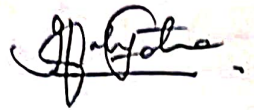


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Dr. Sk. Ifrah Fatema

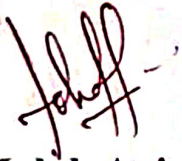


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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "Musical Door Bell" is the sole work of "Shaikh Faizan" student of B.Sc IIrd year, bearing the Seat Number CAD451280 for the academic year 2023-2024.



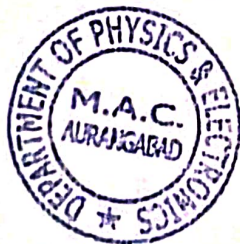
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Dr. Sk. Ifrah Fatema
Head Department of
Physics & Electronics
(H.O.D)
Maulana Azad College of Arts, Science
Commerce, Aurangabad.



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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "Power Supplies" is the sole work of "Shaikh Saifuddin" student of B.Sc IIrd year, bearing the Seat Number CAD451307 for the academic year 2023-2024.



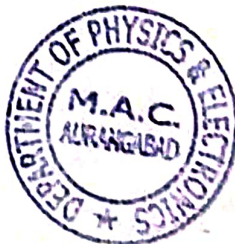
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Dr. Sk. Ibrah Fatema
Head Department of
Physics & Electronics
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Maulana Azad College of Arts, Science &
Commerce, Aurangabad.



Dr. Rafiq Zakaria Campus-I
Maulana Azad College of Arts, Science and Commerce
Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "Fire Alarm" is the sole work of "Shaikh Alfiya Firdous " student of B.Sc IInd year, bearing the Seat Number CAD451264 for the academic year 2023-2024.



Dr. Mohd Anis

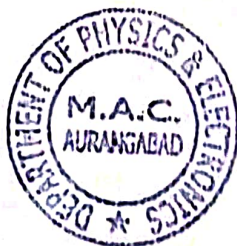
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Dr. Sk. Ifrah Fatema
Head Department of
Physics & Electronics
(H.O.D.)
Maulana Azad College of Arts, Science
& Commerce, Aurangabad.



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Maulana Azad College of Arts, Science and Commerce

Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "Light Detecctor" is the sole work of "Khan Danish " student of B.Sc IIrd year, bearing the Seat Number CAD451161 for the academic year 2023-2024.



Dr. Mohd Anis

Project Guide



Examiner



Dr. Sk. Ifrah Fatema

Head Department of

Physic**(H.O.D)**ics

Maulana Azad College of Arts, Science

Commerce, Aurangabad.



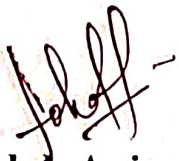
Dr. Rafiq Zakaria Campus-I

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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "Audio Amplifier" is the sole work of " Shaikh Junaid " student of B.Sc IIrd year, bearing the Seat Number CAD451286 for the academic year 2023-2024.



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Dr. Sk. Ifrah Fatema

Head Department of

Phys(cH.O.D)onics

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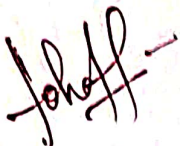
Commerce, Aurangabad.



Dr. Rafiq Zakaria Campus-I
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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "Metal Detector" is the sole work of " Faisal Pathan " student of B.Sc IIrd year, bearing the Seat Number CAD451217 for the academic year 2023-2024.



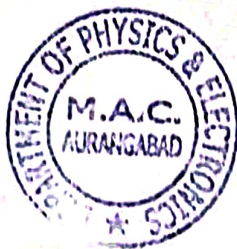
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Dr. Sk. Ifrah Fatema
Head Department of
Physics & Electronics
Maulana Azad College of Arts, Science &
Commerce, Aurangabad.



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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "LED Light Charger" is the sole work of " Gaikwad Jaideep " student of B.Sc IIrd year, bearing the Seat Number CAD451141 for the academic year 2023-2024.



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Project Guide



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Dr. Sk. Ifrah Fatema

**Head Department of
Physics (H.O.D)**

**Maulana Azad College of Arts, Science &
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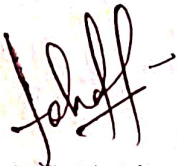
Dr. Rafiq Zakaria Campus-I

Maulana Azad College of Arts, Science and Commerce

Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "Motion Detector Using 555 Timer is the sole work of " Shaikh Abuzar" student of B.Sc IIrd year, bearing the Seat Number CAD451258 for the academic year 2023-2024.



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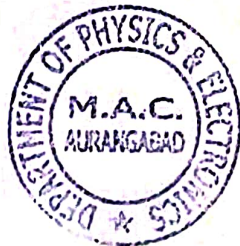
Examiner



Dr. Sk. Ifrah Fatema

**Head Department of
Physics & Electronics**

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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "PWM Audio Amplifieris the sole work of " Sikkalgar Daniyal " student of B.Sc IIrd year, bearing the Seat Number CAD451336 for the academic year 2023-2024.



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Dr. Sk. Ifrah Fatema

Head Department of

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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "DC Boost Convertor the sole work of " Mohammed Ameer " student of B.Sc IIrd year, bearing the Seat Number CAD451199 for the academic year 2023-2024.



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Dr. Sk. Ifrah Fatema

Head Department of

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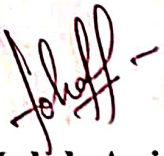
Dr. Rafiq Zakaria Campus-I

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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled " 555 Timer based police siran sole work of " Mubbashira Mohd" student of B.Sc IIrd year, bearing the Seat Number CAD451207 for the academic year 2023-2024.



Dr. Mohd Anis

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Dr. Sk. Ifrah Fatema

**Head Department of
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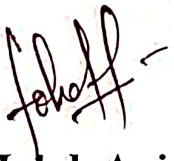
Dr. Rafiq Zakaria Campus-I

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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled " AC Light blink ckt sole work of " Shaikh Muzammil" student of B.Sc IIrd year, bearing the Seat Number CAD451295 for the academic year 2023-2024.



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Dr. Sk. Ifrah Fatema

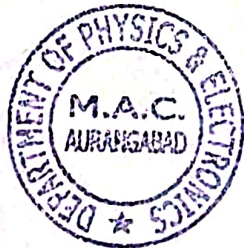
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(H.O.D)

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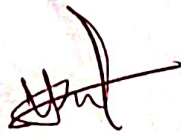
Dr. Rafiq Zakaria Campus-I
Maulana Azad College of Arts, Science and Commerce
Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "Wailing Siran
Ckt sole work of " Atharullah Khan " student of B.Sc IIrd year,
bearing the Seat Number CAD451121 for the academic year
2023-2024.



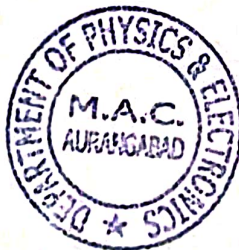
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Dr. Sk. Ifrah Fatema
Head Department of
Physics & Electronics
(H.O.D)
Maulana Azad College of Arts, Science
Commerce, Aurangabad.



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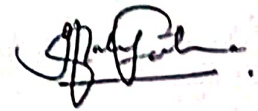
This is certify that the project report entitled " SawTooth
Genrator work of " Siddiqui Shafiya " student of B.Sc IIrd
year, bearing the Seat Number CAD451332 for the
academic year 2023-2024.



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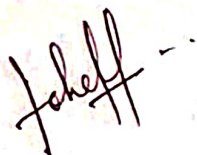
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CERTIFICATE

This is certify that the project report entitled "TRIAC AS A SWITCH" is the sole work of JERUSHA KAMBLE student of B.Sc IIIrd year, bearing the Seat Number NAF651239 for the academic year 2023-2024.



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This is certify that the project report entitled
"PROXIMTY SENSORS" is the sole work of TELI UMAIRA
SADAF student of B.Sc IIIrd year, bearing the Seat
Number NAF651239 for the academic year 2023-2024.

2023-2024



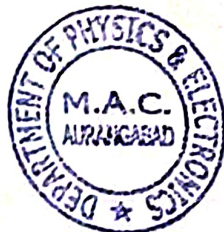
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This is certify that the project report entitled
"Microcontroller Based Tachomiler" is the sole work of
Shaikh Talha Abrar student of B.Sc IIIrd year, bearing
the Seat Number NAF651385 for the academic year
2023-2024.


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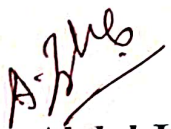

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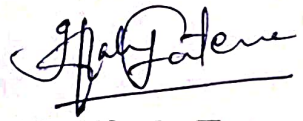
This is certify that the project report entitled "Code Practice Osicllator" is the sole work of "Saim Javed Shaikh " student of B.Sc IIIrd year, bearing the Seat Number NAF651376 for the academic year 2023-2024.


Dr. Dr. Abdul Jaleel

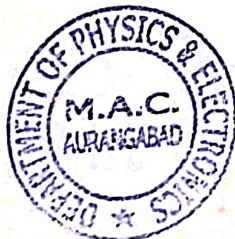
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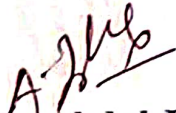
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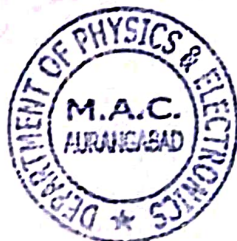
CERTIFICATE

This is certify that the project report entitled
"Blinking of LED " is the sole work of "Rehan Mehboob
" student of B.Sc IIIrd year, bearing the Seat Number
NAF651297 for the academic year 2023-2024.


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CERTIFICATE

This is certify that the project report entitled "Battery Charger using SCR" is the sole work of Khan Uzaif Akhil student of B.Sc IIIrd year, bearing the Seat Number NAF651217 for the academic year 2023-2024.



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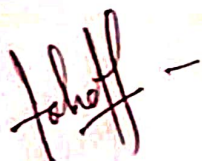
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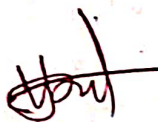
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CERTIFICATE

This is certify that the project report entitled "LIGHT SENSITIVE TRIGGER" is the sole work of Umme Hani Salma student of B.Sc IIIrd year, bearing the Seat Number NAF6 for the academic year 2023-2024.



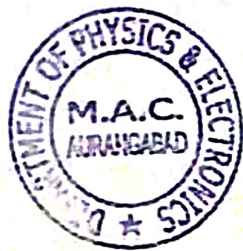
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CERTIFICATE

**This is certify that the project report entitled "Soil
Moister Sensor" is the sole work of Shaikh Naziya
Tipu Sultan student of B.Sc IIIrd year, bearing the Seat
Number NAF651363 for the academic year 2023-
2024.**



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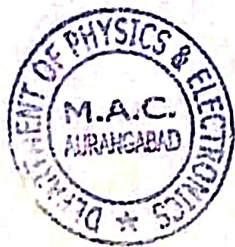
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(H.O.D)

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CERTIFICATE

This is certify that the project report entitled "TRIACSwitch" is the sole work of Khan Harez Imtiyaz student of B.Sc IIIrd year, bearing the Seat Number NAF651194 for the academic year 2023-2024.



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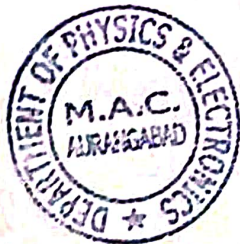


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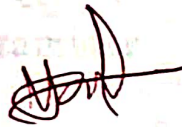
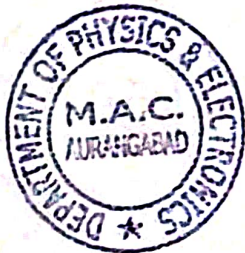
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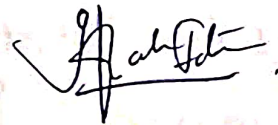
This is certify that the project report entitled
"Proximity Sensor" is the sole work of Shaikh Ramsha
Anees student of B.Sc IIIrd year, bearing the Seat
Number NAF651369 for the academic year 2023-
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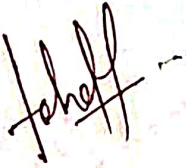
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This is certify that the project report entitled "Light Sensitive Trigger" is the sole work of Shaikh Tareq Tayyab student of B.Sc IIIrd year, bearing the Seat Number NAF651386 for the academic year 2023-2024.

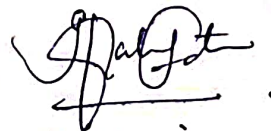


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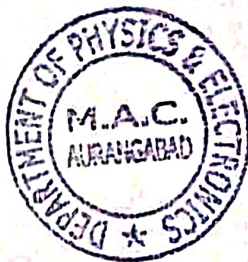


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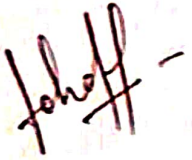


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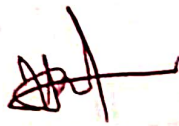
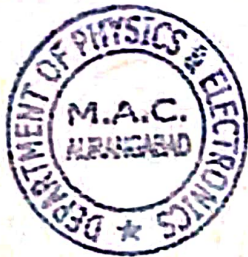
Dr. Rafiq Zakaria Campus-I
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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "SCR Rain Sensor Alarm" is the sole work of "Mohd. Areebuddin" student of B.Sc IIIrd year, bearing the Seat Number NAF651245 for the academic year 2023-2024.



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Dr. Sk. Ifrah Fatema

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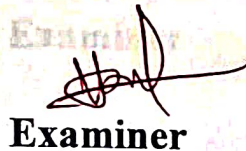
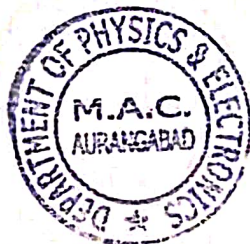
Dr. Rafiq Zakaria Campus-I
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Rauza Bagh, Chh. Sambhajinagar

CERTIFICATE

This is certify that the project report entitled "SCR controlled automatic light" is the sole work of "Shaikh Sabeel Ahmad " student of B.Sc IIIrd year, bearing the Seat Number NAF651375 for the academic year 2023-2024.



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(H.O.D)

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CERTIFICATE

This is certify that the project report entitled "Battery Charger using SCR" is the sole work of "Khan Uzaif Akhil" student of B.Sc IIIrd year, bearing the Seat Number NAF651217 for the academic year 2023-2024.



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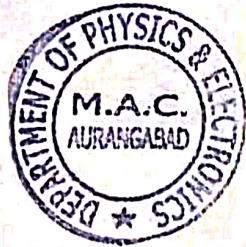


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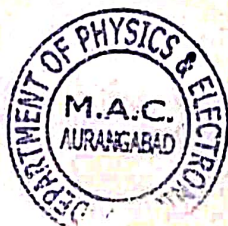
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CERTIFICATE

This is certify that the project report entitled "Burglar alarm using switching action of sensor" is the sole work of MIRZA ABID ALI student of B.Sc IIIrd year, bearing the Seat Number NAF651239 for the academic year 2023-2024.



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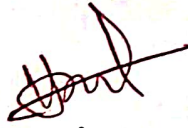
CERTIFICATE

This is certify that the project report entitled "IR SENSOR" is the sole work of DANISH KHAN student of B.Sc IIIrd year, bearing the Seat Number NAF651139 for the academic year 2023-2024.



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