

1.3.2 - Number of courses that include experiential learning through project work/field Work/internship during the year 2021-22

1.3.3 Number of students undertaking project work/field work/ internships year :2021-22

CERTIFICATE

This is certify that the data embodied in this Dissertation thesis entitled "IOT BASED SMART PLANT MONITORING SYSTEM" is an original piece of research work carried out by

Patel Neetaben Bhikhabhai	(Exam No. MSC0862054433)
Barot Ekta Rajubhai	(Exam No. MSC0862054418)
Bagla Jigeshkumar Virjibhai	(Exam No. MSC0862054417)

Under my supervision and guidance for award of the degree of Master of Science in Physics, Most of the work was carried out from work from home due to covid-19, there are online session was organized for solving quarries and guide them

P. G. Incharge (Physics)
R. R. MEHTA COLLEGE OF SCIENCE &
C. L. PARIKH COLLEGE OF COMMERCE
PALANPUR

(Signature of Supervisor)

Date:

Place : PALANPUR

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21/5/22

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21/5/22

2 | Page

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CERTIFICATE

This is certify that the data embodied in this Dissertation thesis entitled „METAL DETECTOR% is an original piece of research work carried out by

- 1.Karanavat Mittalben Ishvarbhai
2. Menat Jayshreeben Madhubhai

(Exam No. MSC0862054425)

304

(Exam No. MSC0862054427)

300

Under my supervision and guidance for award of the degree of Master of Science in Physics. Most of the work was carried out from work from home due to covid-19, there are online session was organized for solving quarries and guide them

P. G. Incharge (Physics)
R. R. MISHRA
C. L. PATIL
COLLEGE OF COMMERCE
PALANPUR

Kishore

(Signature of Supervisor)

Date:

Place : PALANPUR

21/5/22

21/5/22
Examiners

1.3.2 - Number of courses that include experiential learning through project work/field Work/internship during the year 2021-22

1.3.3 Number of students undertaking project work/field work/ internships year :2021-22

Roll NO - 65

Exam NO - 315



R. R. Mehta College of Science &
C. L. Parikh College of Commerce
Accredited By NAAC with 'B' Grade (CGPA 2.30)

A PROJECT REPORT

THE TESLA COIL

SUBMITTED BY

1 Hina Devendrakumar Panchal

(Exam no-.....²⁹⁸.....)

2 Srushti Jitendrakumar Parmar

(Exam no-.....³¹⁵.....)

In fulfilment of the subject project of M.Sc. semester-Iv
Physics year 2021-22

Guided by

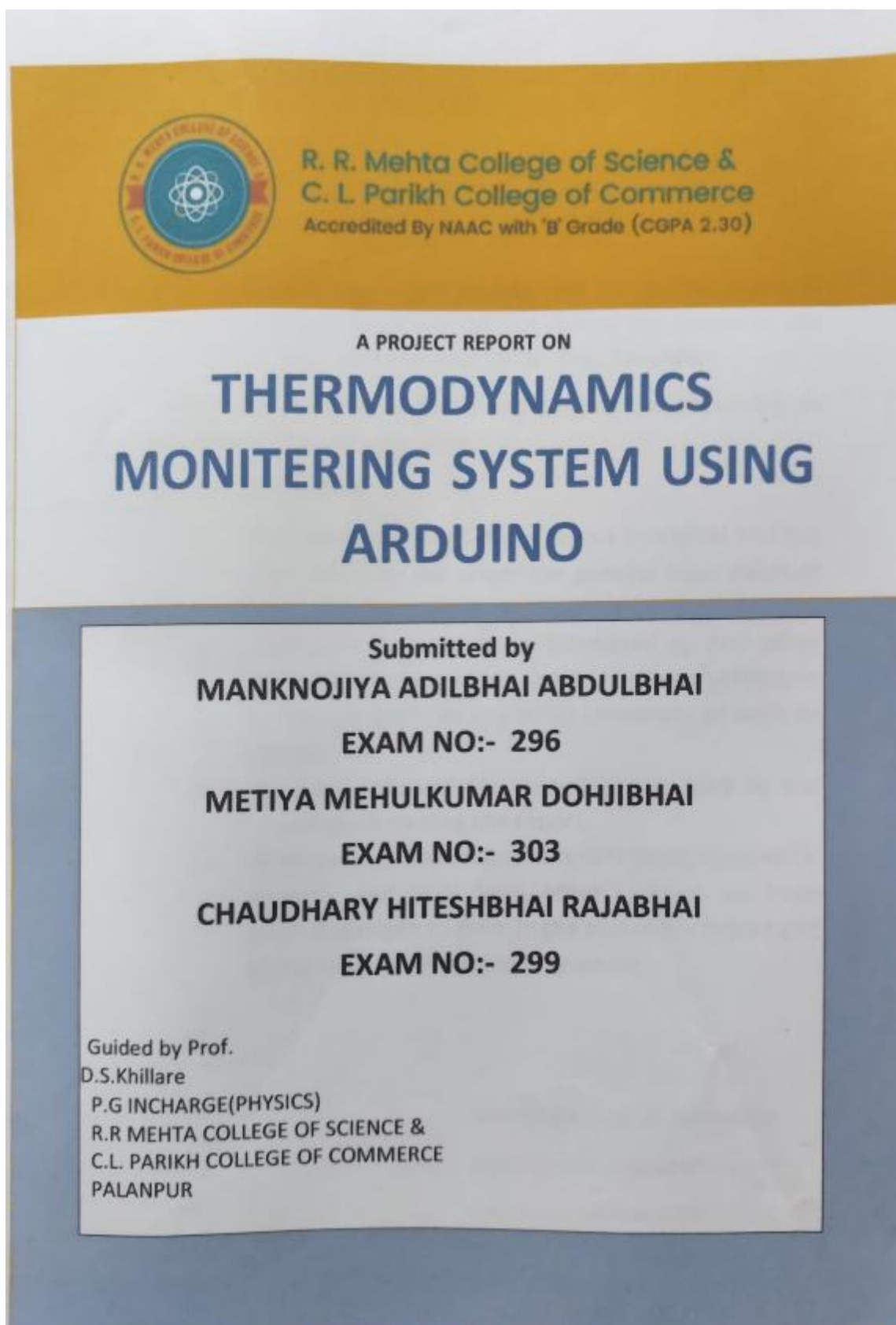
Mr D.S.khilare

P.G.Incharge(Physics)


R.R.Mehta College of science &C.L.Parikh College of
Commerce, Palanpur

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The image shows the cover of a project report. At the top left is the logo of R. R. Mehta College of Science & C. L. Parikh College of Commerce, featuring a circular emblem with a central atom-like symbol and text around the perimeter. To the right of the logo, the college names and accreditation details are listed. The main title of the report is centered in large, bold, blue letters. Below the title, the names of the three students and their respective exam numbers are listed. At the bottom left, the name of the guiding professor and their position and address are provided.

 R. R. Mehta College of Science &
C. L. Parikh College of Commerce
Accredited By NAAC with 'B' Grade (CGPA 2.30)

A PROJECT REPORT ON

THERMODYNAMICS MONITERING SYSTEM USING ARDUINO

Submitted by

MANKNOJIYA ADILBHAI ABDULBHAI
EXAM NO:- 296

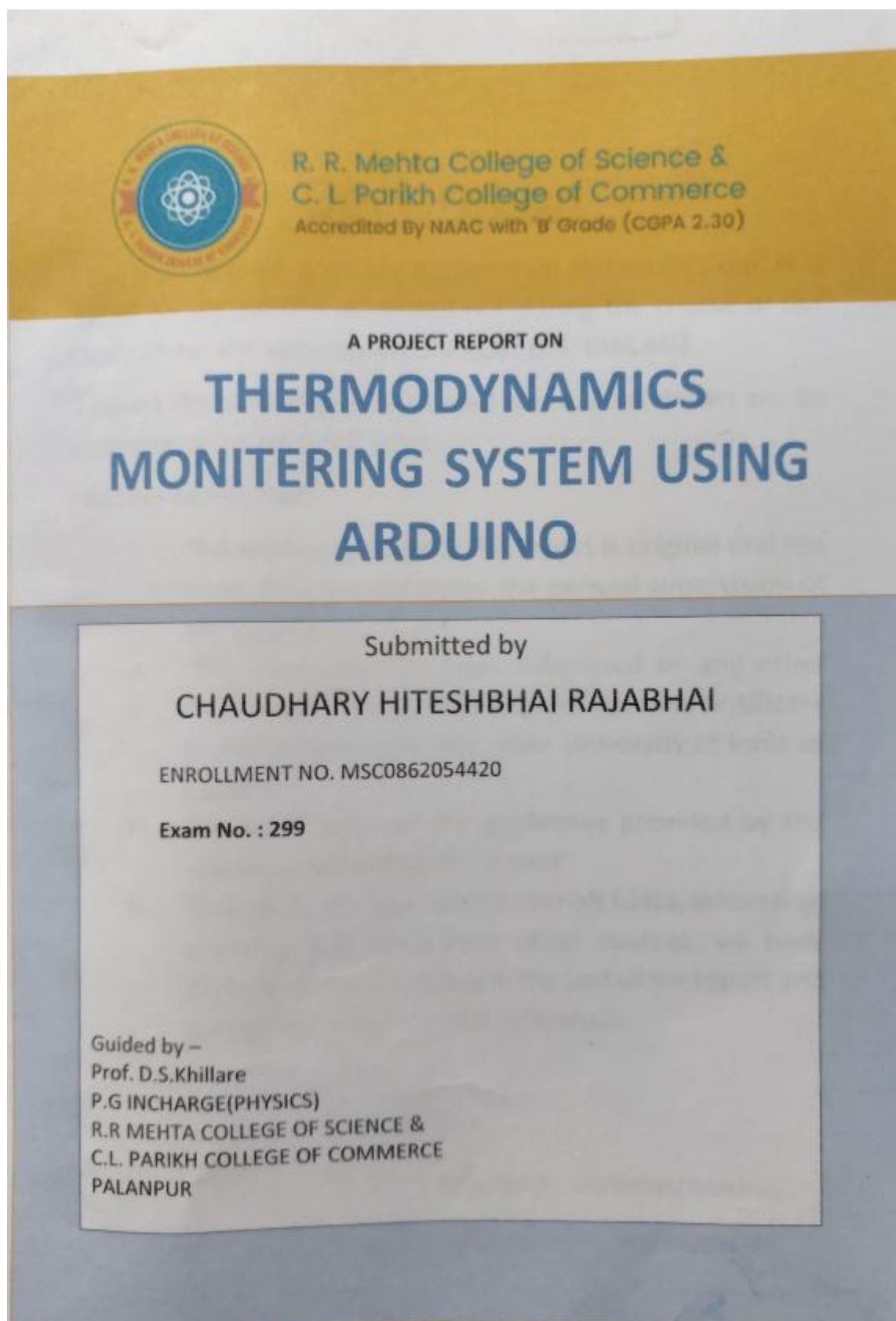
METIYA MEHULKUMAR DOHJIBHAI
EXAM NO:- 303

CHAUDHARY HITESHBHAI RAJABHAI
EXAM NO:- 299

Guided by Prof.
D.S.Khillare
P.G INCHARGE(PHYSICS)
R.R MEHTA COLLEGE OF SCIENCE &
C.L. PARIKH COLLEGE OF COMMERCE
PALANPUR

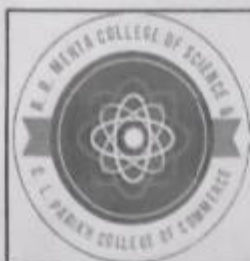
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C. L. Parikh College of Commerce
Accredited By NAAC with 'B' Grade (CGPA 2.30)

A PROJECT REPORT

TRANSISTOR

SUBMITTED BY

✓ 1. Mevada Poojaben Girishbhai
(Exam No.309.....)

2. Chaudhary Ravina Kamarajbhai
(Exam No.311.....)

In fulfillment of the subject project of M.Sc Semester – IV

(Physics) Year 2021-2022

Guided by:

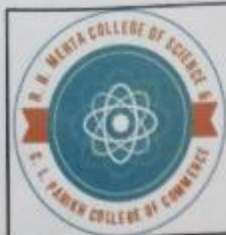
Mr. D.S.Khilaré
P.G.Incharge,(Physics)
R.R.Mehta college of science
& C.L.Parikh college of commerce,
Palanpur

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Roll No = 59

~~Roll No = 61~~



R. R. Mehta College of Science &
C. L. Parikh College of Commerce
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A PROJECT REPORT METAL DETECTOR

SUBMITTED BY

1. Karanavat Mittalben Ishvarbhai

(Exam No.304.....)

2. Menat Jayshreeben Madhubhai

(Exam No.300.....)

In fulfillment of the subject project of M.Sc Semester – IV

(Physics) Year 2021-2022

Guided by:

Mr. D.S. Khilare

P.G. Incharge, (Physics)

R.R. Mehta college of science

& C.L. Parikh college of commerce,

Palanpur


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Uni. Roll no: - 306

"RFID DOOR LOCK SYSTEM WITH IOT"

Dissertation Report To



R. R. Mehta College of Science &
C. L. Parikh College of Commerce
Accredited By NAAC with 'B' Grade (CGPA 2.30)

For the Degree of
MASTER OF SCIENCE
(Physics)

Submitted by

✓ Bhatol Nikulkumar D.	(Enrollment no. MSC0862054419)
Thumbadiya Nimesh A.	(Enrollment no. MSC0862054436)
Raval Parth D.	(Enrollment no. MSC0862054434)

<u>Guide</u> MR.D.S.KHILARE P.G.INCHARGE(PHYSICS) R.R.Mehta College of Science, Palanpur-385001	<u>Co-guide</u> MR.HITEN PATEL EC ENGINEER, Palanpur-385001
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IOT BASED SMART PLANT MONITORING SYSTEM

Dissertation Thesis
To

R.R.Maheta Collage Of Science & C.L.Parikh College Of Commerce
Palanpur



For the Degree of

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(Physics)

By

Patel Neetaben Bhikhabhai ✓

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Barot Ekta Rajubhai

(Exam No. MSC0862054418)

Bagla Jigeshkumar Virjibhai

(Exam No. MSC0862054417)

Dissertation Supervisor

By

MR.D.S.KHILARE

DEPARTMENT OF PHYSICS

R.R.Maheta Collage Of Science & C.L.Parikh College Of Commerce
Palanpur

APRIL-2021-2022

1.3.2 - Number of courses that include experiential learning through project work/field Work/internship during the year 2021-22

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Roll no ÷ 51

Exam no ÷ 301

IOT BASED SMART PLANT MONITORING SYSTEM

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R.R.Maheta Collage Of Science & C.L.Parikh College Of Commerce
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For the Degree of

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Dissertation Supervisor

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MR.D.S.KHILARE

DEPARTMENT OF PHYSICS

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Palanpur

APRIL-2021-2022

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✓ Raval Parth D. (Enrollment no. MSC0862054434)

Guide

MR.D.S.KHILARE
P.G.INCHARGE(PHYSICS)
R.R.Mehta College of Science,
Palanpur-385001

Co-guide

MR.HITEN PATEL
EC ENGINEER,
Palanpur-385001

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Roll NO : 64

Exam NO = 298



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A PROJECT REPORT

THE TESLA COIL

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In fulfilment of the subject project of M.Sc. semester-Iv
Physics year 2021-22

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Mr D.S.khilare

P.G.Incharge(Physics)

R.R.Mehta College of science &C.L.Parikh College of
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Roll No: 57
310

**ANDROID BASED HOME AUTOMATION
SYSTEM**

Dissertation Thesis
To

R.R.Mehta Collage Of Science & C.L.Parikh College Of Commerce
Palanpur



For the Degree of
MASTER OF SCIENCE
(Physics)

By

Darji poojaben sureshbhai	(Exam No. MSC0462054423)
Chaudhary shitalben jamabhai	(Exam No. MSC0862054422)

Dissertation Supervisor
By
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R.R.Mehta Collage Of Science & C.L.Parikh College Of Commerce
Palanpur
APRIL-2021-2022

1 | Page

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A PROJECT REPORT ON
**GSM BASED SONAR SYSTEM
USING ARDUINO**

Submitted by

- ✓ 1. Patel Jinkalben G. (Roll No=66)
2. Vaghela Sejalben P. (Roll No=71)
3. Sankhala Mayank P. (Roll No=69)

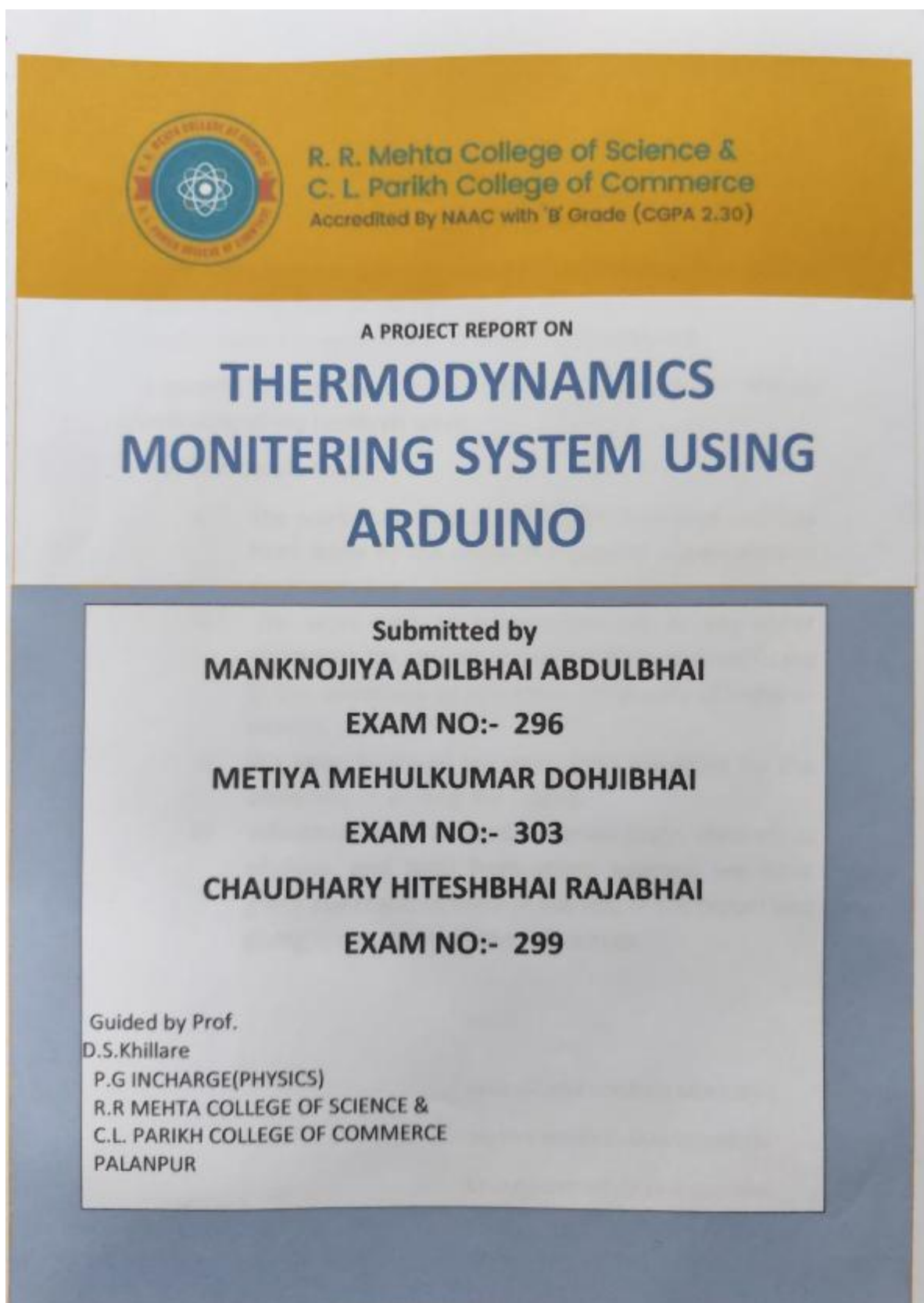
In Fulfilment Of the Subject Project Of
M.Sc. Semester-4(Physics),Year 2021-22

Guided By


Prof. Mr.D.S. Khillare
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 R. R. Mehta College of Science &
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A PROJECT REPORT ON

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