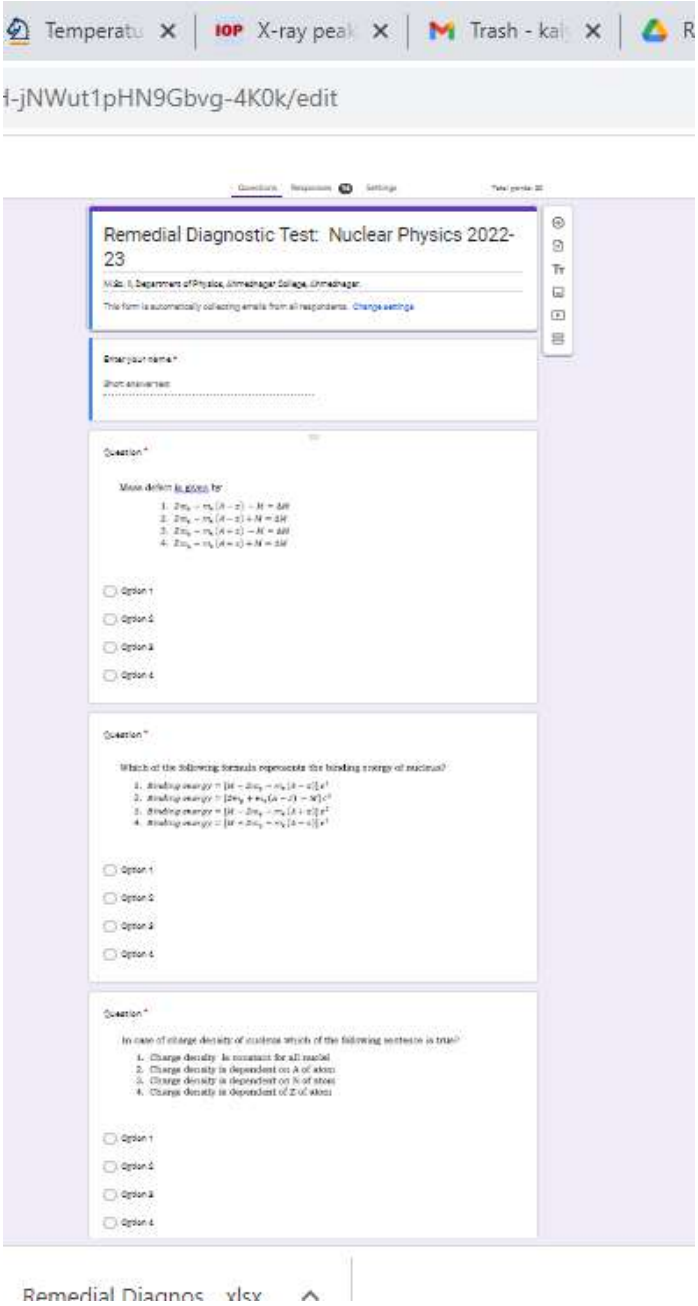
Remedial Teaching Program
Department of Physics
Ahmednagar College
M.Sc. 2: Nuclear Physics (2022-23)

Diagnostic Test (Online Mode)



Result of diagnostic test

Sr. No.	Name of Student	Marks out of 20
1	Chavan Rutuja Santosh	12 / 20
2	Dhumal Radhika Rajendra	8 / 20
3	Salve Shubham Ram	12 / 20
4	Korde tejal navnath	12 / 20
5	UZAGARE SAMUEL JOHN	16 / 20
6	Shaikh Almas Ashfaque Ahemad	5 / 20
7	Daspute Dnyaneshwari Madanrao	14 / 20
8	Zite Sujata Dnyaneshwar	12 / 20
9	Khaire Aishwarya Rajendra	10 / 20
10	Wakade Sanket Sitaram	10 / 20
11	Kakade Komal Vishnu	12 / 20
12	KHOLE KOMAL ASHOK	15 / 20
13	Sana Khatun Ansari	14 / 20
14	Gandhi Mayuri Pramod	16 / 20

Remedial teaching Syllabus

Introduction to Nuclear Physics, Constitution of nucleus, Mass of nucleus, concept of atom, atomic models, proton, neutron, mass of nucleus, concept of binding energy, Einstein's mass energy equivalence formula, origin of binding energy, difference between Binding energy and binding energy per nucleon, spin of nucleus, radioactivity

Geotag Photo

Remedial Teaching Attendance

M.Sc. 2 : Nuclear Physics

Remedial Teaching Attendance

Sr. No.	Name of Student	15/2/23	16/2/23	17/2/23	18/2/23	20/2/23	21/2/23	22/2/23	24/2/23	27/2/23	28/2/23
1	Chavan Ranja Santosh	P	P	P	P	P	P	P	P	P	P
2	Dhumal Radhika Rajendra	P	P	P	P	P	P	P	A	A	P
3	Salve Shubham Ram	P	P	P	P	P	P	P	P	P	P
4	Korde tejal navnath	P	P	P	P	P	A	P	P	P	P
6	Shaikh Almas Ashfaque Ahemad	P	P	P	P	P	A	A	P	P	P
8	Zite Sujata Dnyaneshwar	P	P	P	P	P	P	P	P	P	P
9	Khaire Aishwarya Rajendra	P	P	P	P	P	P	P	P	P	P
10	Wakade Sanket Sitaram	P	P	P	P	P	P	P	P	A	P
11	Kakade Komal Vishnu	P	P	P	P	P	P	P	P	P	P

Remedial Teaching Assessment Test

Remedial Teaching assessment Test Result

Sr. No.	Name of Student	Marks
1	Chavan Rutuja Santosh	14 / 20
2	Dhumal Radhika Rajendra	13/ 20
3	Salve Shubham Ram	16 / 20
4	Korde tejal navnath	17 / 20
6	Shaikh Almas Ashfaque Ahemad	12 / 20
8	Zite Sujata Dnyaneshwar	16/ 20
9	Khaire Aishwarya Rajendra	13 / 20
10	Wakade Sanket Sitaram	13/ 20
11	Kakade Komal Vishnu	14 / 20

Kalyan Chavan

Subject Teacher

Head
Department of Physics
Ahmednagar College
Ahmednagar

M.Sc. II (PHYSICS) (Sem-IV)

PHOT244I2 Electronics Instrumentation II **Total Lectures: 10**

Objectives:

This course is to get the understating of materials science basic concept.

Course outcome

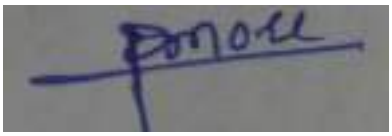
After completion of this remedal course student will able to understand process control.

Introduction to sensors and its types, responses of sensors, variety of control system, discrete

control system, examples of discrete control system, introduction to switches and relays.

Introduction to analog process control and its principle.

Sr. No	Student Name	Test 1	Test 2
1	Kakade Komal Vishnu	6	9
2	Ansari Sana Khatun	7	9
3	Jangid Nisha Khivraj	5	8
47	Khaire Aishwarya Rajendra	6	9
5	Dhumal Radhika Rajendra	5	8
6	Daspute Dnyaneshwari Madanrao	6	8
7	Vyavahare Kalyani Dagadu	5	9
8	Khole Komal Ashok	6	9
9	Nimbalkar Chaitali Vijay	5	9



Signature of Head

Head
Department of Physics
Akanshnagar College

Remedial Teaching

M. Sc II

Statistical Mechanics (PHCT-231)

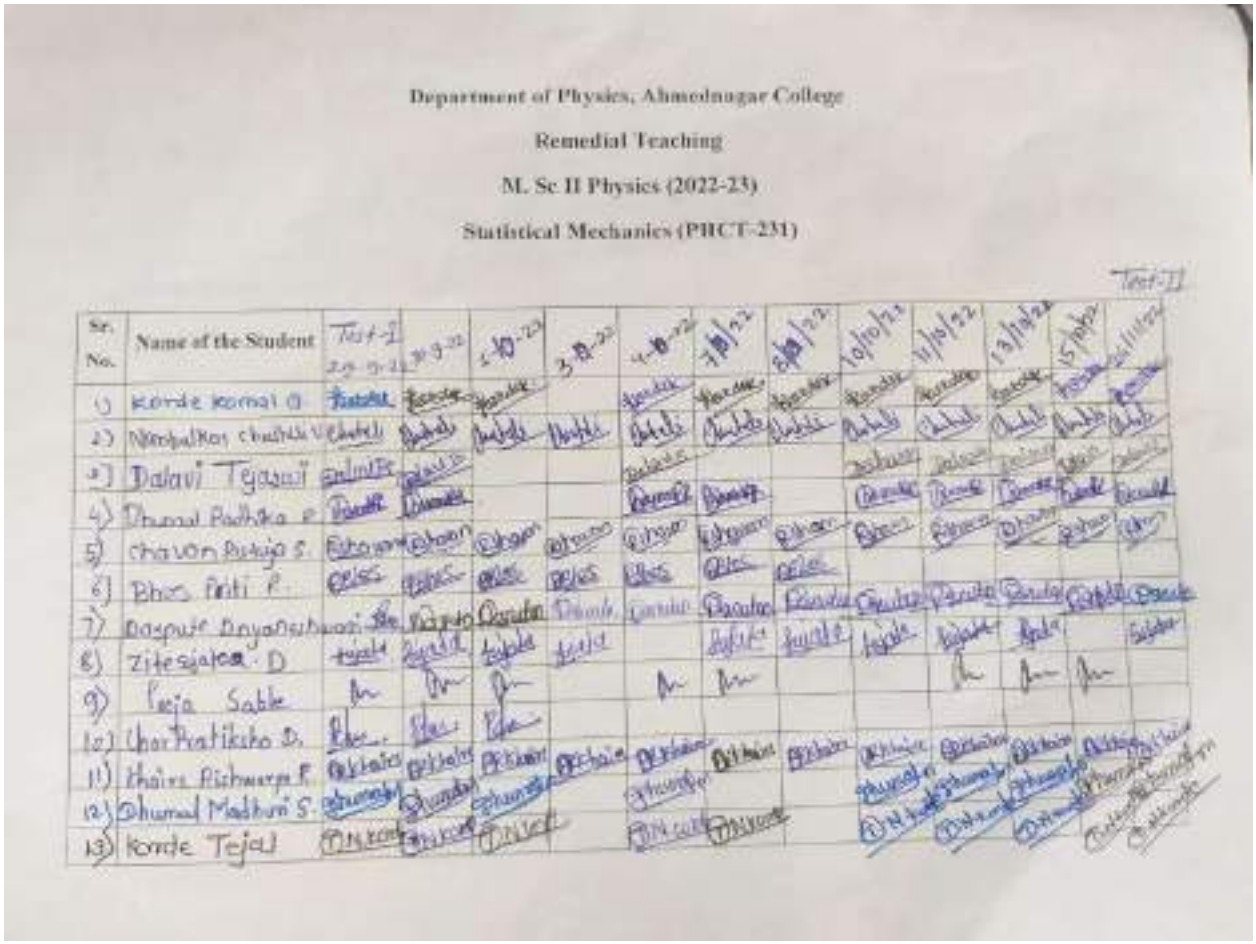
Syllabus:

Basic Concepts of The Theory of Probability, Random events, Probability and frequency, Basic rules of probability theory: summation rule and multiplication rule, Conditional Probability, Continuous random variables. Mean value of a discrete random variable, Mean value of a continuous random variable, Variance: dispersion, Probability distribution, Binomial distribution, Fluctuations, Stirling approximation, Poisson distribution, mean value and standard deviation in case of Poisson distribution, Gaussian distribution.

Time Table

	Test I	Lect. 1	Lect. 2	Lect. 3	Lect. 4	Lect. 5	Lect. 6	Lect. 7	Lect. 8	Lect. 9	Lect. 10	Test II
Date	29-9-22	30-9-22	1-10-22	3-10-22	4-10-22	7-10-22	8-10-22	10-10-22	17-10-22	11-10-22	13-10-22	24-11-22

Attendance:



Department of Physics, Ahmednagar College

Remedial Teaching

M. Sc II Physics (2022-23)

Statistical Mechanics (PHCT-231)

Test-II

Sr. No.	Name of the Student	Test-I 29-9-22	30-9-22	1-10-22	3-10-22	4-10-22	7/10/22	8/10/22	10/10/22	11/10/22	13/10/22	15/10/22	21/11/22
1)	Konde Komal G	P	P	P		P	P	P	P	P	P	P	P
2)	Nandpalkar Chaitali V.	P	P	P	P	P	P	P	P	P	P	P	P
3)	Dalavi Tejaswi	P	P			P			P	P	P	P	P
4)	Dhumal Radhika P	P	P			P	P		P	P	P	P	P
5)	Chavan Pratiksha S.	P	P	P	P	P	P	P	P	P	P	P	P
6)	Bhos Priti P.	P	P	P	P	P	P	P					
7)	Deshpande Divyansh	P	P	P	P	P	P	P	P	P	P	P	P
8)	Zite Sujata D.	P	P	P	P		P	P	P	P	P		P
9)	Reja Sable	P	P	P		P	P			P	P	P	
10)	Chor Pratiksha D.	P	P	P									
11)	Thaire Ishwari P.	P	P	P	P	P	P	P	P	P	P	P	P
12)	Dhumal Madhuri S.	P	P	P		P			P	P	P	P	P
13)	Konde Tejal	P	P	P		P	P		P	P	P	P	P

14	Nawale Vaishali												
15	Khale Komal												
16	Kakade Komal												
17	Sana Anjani												
18	Wakade Sonali												
19	Wagare Sameer												
20	Mane Sanjay Ambadas												
21	Vyavahare Kamal												
22	Dakh Shath Sambhaji												
23	Chavan Ashish S.												
24	Tanjid Nisha												
25	Gadekar Manju												
26	Solve Shubham												
27	Dode Swapnil Sanjay												
28	Borse Sakshi Sanjay												
29	Gandhi Mayuri P.												
30	Mangale Pushpa												

Test I:

Sr. No.	Name	Marks (out of 10)
1	Wakade Sanket Sitaram	4
2	UZAGARE SAMUEL JOHN	3
3	Korde tejal navnath	3
4	Pawar Sanjay Ambadas	2
5	Dhumal Madhuri Sunil	1
6	Chavan Rutuja Santosh	3
7	Raut preeti sunil	3
8	Bhos Priti Rajendra	4
9	Zite Sujata Dnyaneshwar	4
10	Daspute Dnyaneshwari Madanrao	5
11	Nawale Vaishali Bhausaheb	1
12	Khole Komal Ashok	3
13	DALAVI TEJASWI SANJAY	3
14	Nimbalkar Chaitali Vijay	4
15	Korde Komal Gangadhar	2
16	Kakade Komal Vishnu	4
17	Khaire Aishwarya Rajendra	6
18	Vyavahare kalyani dagadu	6
19	Pooja sable	5
20	Chor Pratiksha Dattatraya	6
21	Mungase pushpa rajendra	4
22	Manju machhindra gadalkar	6
23	GANDHI MAYURI PRAMOD	5
24	JANGID NISHA KHIVRAJ	6
25	Ansari Sana Khatun	3
26	Dhumal Radhika Rajendra	3
27	Salve Shubham Ram	5
28	Shaikh Aiysha Samsher	2
29	Shaikh Almas Ashfaque Ahemad	1
30	Datir Bhakti Sambhaji	6

Test II:

Sr. No.	Name	Marks (out of 10)
1	Kakade Komal Vishnu	8
2	UZAGARE SAMUEL JOHN	10
3	Ansari Sana Khatun	9
4	Wakade Sanket Sitaram	8
5	Zite Sujata Dnyaneshwar	7
6	Vyavahare kalyani dagadu	7
7	Korde Komal Gangadhar	9
8	Khaire Aishwarya Rajendra	7
9	Dhumal Madhuri Sunil	9
10	Dhumal Radhika Rajendra	7
11	Nimbalkar Chaitali Vijay	8
12	Korde tejal navnath	9
13	Daspute Dnyaneshwari Madanarao	9
14	Dalavi Tejaswi Sanjay	7
15	Chavan Rutuja Santosh	7
16	Nawale Vaishali Bhausaheb	7
17	Khole Komal Ashok	9
18	Gandhi Mayuri Pramod	9
19	Barse Sakshi Sanjay	8
20	Salve Shubham Ram	8
21	Gadalkar manju machhindra	9
22	Pooja Sable	9
23	Bhos Priti Rajendra	9
24	Chor Pratiksha Dattatraya	9
25	JANGID NISHA KHIVRAJ	9
26	Date Swapnil Santosh	6
27	Narote Suraj Sunil	6
28	Sanjay Ambadas pawar	6
29	Mungase pushpa rajendra	7

Photographs:

Y. B. Sawane

Head
Department of Physics
Ahmednagar College
Ahmednagar

Department of Physics
Remedial Teaching Program
S.Y.B.Sc.: (2022-23)
Oscillations Waves and Sound

Syllabus:

1. Electromagnetic phenomena
2. Maxwell's equations
3. Wave equation
4. Properties of electromagnetic waves
5. Electromagnetic Spectrum
6. Simple Harmonic Oscillator
7. Travelling Waves
8. Longitudinal Waves and Transverse Waves
9. Sound Waves

Attendance

B.P.H.E. Society's
Ahmednagar College, Ahmednagar
Department of Physics
Attendance

Subject: Physics of Oscillations Waves and Sound Class: S.Y.B.Sc. Term II (2022-23)

Sr.no	Name of Student	Test I 18/1/23	13/1/23	19/1/23	15/1/23	11/1/23	17/1/23	20/1/23	21/1/23	22/1/23	23/1/23	24/1/23	Test II 25/1/23
1.	Shivani Thorat	P	P	P	P	P	P	P	P	P	P	P	P
2.	Sumit Sankar	A	A	A	A	A	A	A	A	A	A	A	A
3.	Aditya Suryawanshi	P	P	P	P	P	P	P	P	P	P	P	P
4.	Prajwal Pangare	P	P	P	P	P	P	P	P	P	P	P	P
5.	Gandhi Palak	P	P	P	P	P	P	P	P	P	P	P	P
6.	Gaut Bidwai	P	P	P	P	P	P	P	P	P	P	P	P
7.	Abhay Mule	P	P	P	P	P	P	P	P	P	P	P	P
8.	Jaychand Khamar	P	P	P	P	P	P	P	P	P	P	P	P
9.	Kalika Bagde	P	P	P	P	P	P	P	P	P	P	P	P
10.	Jagruti Jahade	P	P	P	P	P	P	P	P	P	P	P	P
11.													
12.													
13.													
14.													

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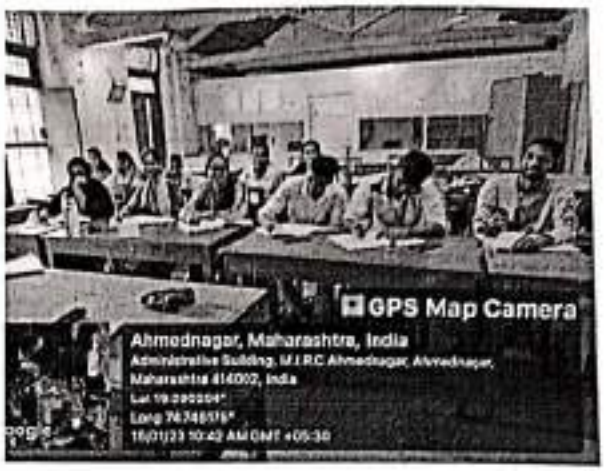

Diagnostic Test Record (11.01.2023)

Sr No.	Name of the student	Marks Obtained/10
1.	Suryawanshi Aditya	5
2.	Thorat Shivani	6
3.	Bankar Sumit	6
4.	Khade Jagruti	5
5.	Bidwai Geet	6
6.	Mule Abhay	5
7.	Khomane Jayashree	4
8.	Bagdi Kritika	6
9.	Kangare Prajwal	5
10.	Palak Gandhi	5

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Progress test record: (25.01.2023)

Sr No.	Name of the student	Marks Obtained/10
1.	Kangare Prajwal	9
2.	Palak Gandhi	9
3.	Bankar Sumit	10
4.	Khade Jagruti	9
5.	Bidwai Geet	9
6.	Mule Abhay	8
7.	Khomane Jayashree	9
8.	Bagdi Kritika	8
9.	Suryawanshi Aditya	9
10.	Thorat Shivani	9

(Deshmukh L.D.)

Head

Head
Department of Physics
Ahmednagar College
Ahmednagar

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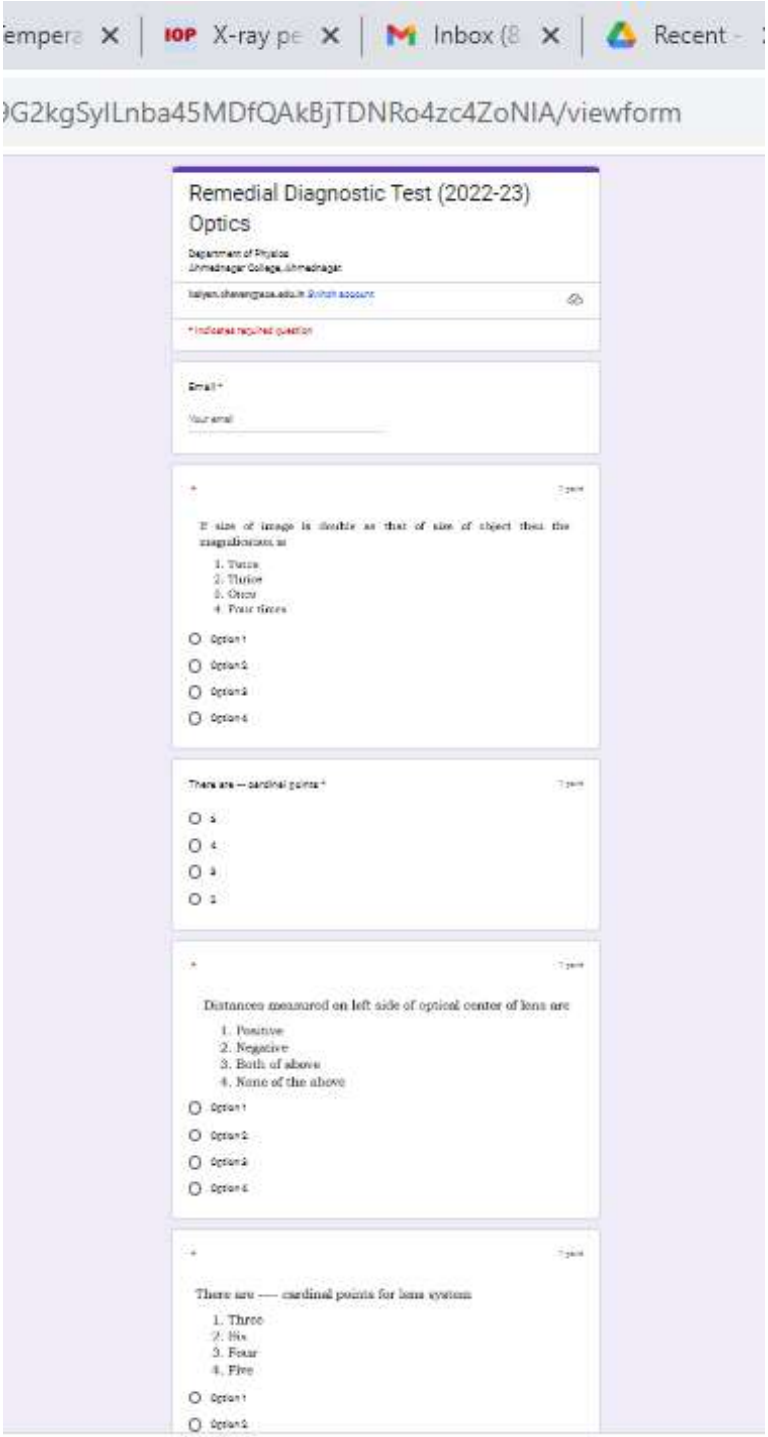
Remedial Teaching Program
Department of Physics
Ahmednagar College
S.Y.B.Sc.: Optics 2022-23

Diagnostic test (Online mode)



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Remedial Diagnostic Test (2022-23)
Optics

Department of Physics
Ahmednagar College, Ahmednagar

kalyan.shewangaza.edu.in Switch account

* Indicates required question

Email *

Your email

*

If size of image is double as that of size of object then the magnification is

1. Twice
2. Thrice
3. Once
4. Four times

Option 1
Option 2
Option 3
Option 4

There are — cardinal points *

1
4
3
2

*

Distances measured on left side of optical center of lens are

1. Positive
2. Negative
3. Both of above
4. None of the above

Option 1
Option 2
Option 3
Option 4

*

There are — cardinal points for lens system

1. Three
2. Six
3. Four
4. Five

Option 1
Option 2

Result of Diagnostic Test

Sr. No.	Name of student	Marks out of 10
1	Sumit Shamuvel Bankar	7 / 10
2	ghodkeshreya@aca.edu.in	7 / 10
3	Shaikh Alshifa Riyaz	7 / 10
4	NIKAM SWAPNIL DATTATRAYA	7 / 10
5	Kshitija Deepak Hadawale	10 / 10
6	Shivani thorat	4 / 10
7	Khomane Jayshree Arjun	9 / 10
8	Sayyad Aseela Ansar	6 / 10
9	Gopal kalgunde	5 / 10
10	Shreya Shailesh Garsund	7 / 10
11	Sawant tukaram Babasaheb	7 / 10
12	Shwati Kumari	9 / 10
13	Shriram santosh bhanudas	3 / 10
14	Aditya suryawanshi	5 / 10
15	Sakshi Kumari	7 / 10
16	JADHAV MAYUR	7 / 10
17	Sai Rajendra Choudhari	6 / 10
18	Riya Sangsani	8 / 10
19	Gandhi Palak Dipak	8 / 10
20	Geet Vivek Bidwai	7 / 10
21	CHANDEKAR SAKSHI RAJENDRA	4 / 10

Remedial Teaching Syllabus

Introduction to Optics, Reflection, Mirrors, Refraction, Lens systems, Lens fabrication, Types of Lenses, Geometrical Optics, Sign Conventions, Concepts of refraction at curved surface, Laws of optics, Lens types as per construction and working

Remedial Teaching Attendance

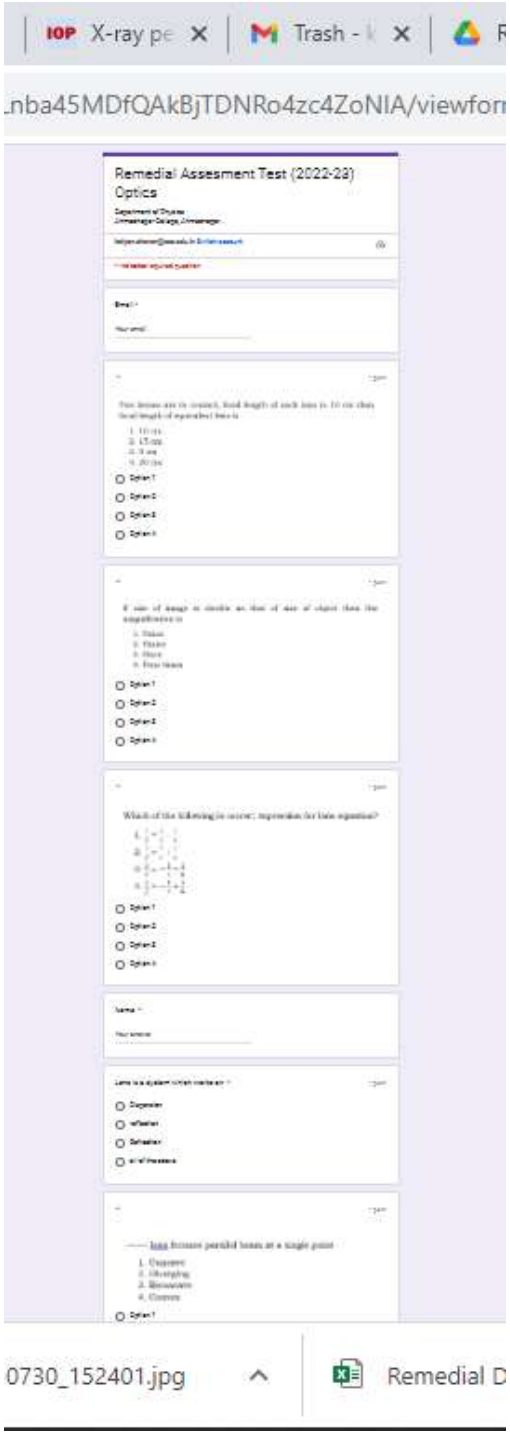
S.Y.B.Sc. (Optics)

Remedial Teaching Attendance

Sr. No.	Name of student	9/3/23	13/3/23	14/3/23	15/3/23	20/3/23	21/3/23	22/3/23	27/3/23	28/3/23	29/3/23
1	Shivani thorat	P	P	P	P	P	P	P	P	P	P
2	Sayyad Aseela Ansar	P	P	P	P	P	P	P	P	P	P
3	Gopal kalgunde	P	P	P	P	P	P	P	P	P	P
4	Shriram santosh bhanudas	P	P	P	P	P	P	P	P	P	P
5	Aditya suryawanshi	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya	Aditya
6	Geet Vivek Bidwai	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB
7	CHANDEKAR SAKSHI RAJENDRA	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi

Geotag Photographs

Remedial Teaching Assessment Test (Online mode)



Assessment Test Marks

Sr. No.	Name of student	Marks out of 10
6	Shivani thorat	7 / 10
8	Sayyad Aseela Ansar	8 / 10
9	Gopal kalgunde	7 / 10
13	Shriram santosh bhanudas	7 / 10
14	Aditya suryawanshi	9 / 10
20	Geet Vivek Bidwai	8/ 10
21	CHANDEKAR SAKSHI RAJENDRA	7/ 10

Kalyan Chavan

Subject Teacher

Head
Department of Physics
Ahmednagar College
Ahmednagar

Kalyan Chavan

Subject Teacher

Ahmednagar College, Ahmednagar

DEPARTMENT OF PHYSICS

T. Y. B. Sc. Physics Sem-VI (2022-23)

Course Code and Title: PHY-3610 SEC (W): Scientific Data Analysis using Python

Syllabus for Remedial course

- Basic computer programming
- Writing flowcharts and algorithms
- Python basics
- Use of IDE for python

Ahmednagar College, Ahmednagar

DEPARTMENT OF PHYSICS

T. Y. B. Sc. Physics Sem-VI (2022-23)

Remedial course

Course Code and Title: PHY-3610 SEC (W): Scientific Data Analysis using Python

Time Table

Lecture No	Date
1	03/03/2023
2	04/03/2023
3	06/03/2023
4	07/03/2023
5	08/03/2023
6	09/03/2023
7	10/03/2023
8	11/03/2023
9	13/03/2023
10	14/03/2023

Ahmednagar College, Ahmednagar

DEPARTMENT OF PHYSICS

T. Y. B. Sc. Physics Sem-V (2022-23)

Remedial course

Course Code and Title: PHY-3610 SEC (W): Scientific Data Analysis using Python

Diagnostic Test -1/03/2022

No	Name of student	Marks out of 20
1	Ghorpade Ekta A.	13
2	Iqra J. Shaikh	09
3	Athare Sakshi	07
4	Kakade Archana	09
5	Haral Pratik	10
6	Thokal Pradip	06
7	Suryavanshi Sujeet S.	05
8	Samanta Akash	7
9	Nimase Sahil	10
10	Kumavat Tejas	11
11	Ghodke Dipak D.	09
12		
13		

Ahmednagar College, Ahmednagar

DEPARTMENT OF PHYSICS

T. Y. B. Sc. Physics Sem-V (2022-23)

Remedial course

Course Code and Title: PHY-3610 SEC (W): Scientific Data Analysis using Python

Final Test -15/03/2023

No	Name of student	Marks out of 20
1	Ghorpade Ekta A.	17
2	Iqra J. Shaikh	16
3	Athare Sakshi	15
4	Kakade Archana	17
5	Haral Pratik	17
6	Thokal Pradip	18
7	Suryavanshi Sujeet S.	18
8	Samanta Akash	15
9	Nimase Sahil	16
10	Kumavat Tejas	18
11	Ghodke Dipak D.	17
12		
13		

DEPARTMENT OF PHYSICS

T. Y. B. Sc. Physics Sem-VI 2022-23

PHY-3610 SEC (W): Scientific Data Analysis using Python

Attendance Sheet

Sr. No.	Name of the student	2/2/23	3/2/23	6/2/23	7/2/23	8/2/23	9/2/23	10/2/23	11/2/23	13/2/23	14/2/23
1	Ekta A Ghorpade										
2	Iqra J. Shaikh										
3	Atharve Sakshi										
4	Archana Kakade										
5	Pratik Hazal										
6	Pradip Thokal										
7	Sujeet S. Suryawanshi										
8	Akash Sambhata										
10	Nimase Sahil										
11	Kumavat Tejas										
12	Dipak Ghodake										
13											
14											
15											
16											
17											
18											

Signature of the teacher

(K. V. Wagaskar)

Head of the Department

Head
Department of Physics
Ahmednagar College
Ahmednagar

Remedial Teaching

T.Y.B.Sc. (Physics)

PH-364: Nuclear Physics

Syllabus:

1. Basic Properties of Nucleus

Composition, charge, size, density of nucleus, Nuclear Angular momentum, Nuclear magnetic dipole moment, Electric quadrupole moment, parity and symmetry, Mass defect and Binding energy, packing fraction, classification of nuclei, stability of nuclei (N Vs Z Curve) and problems.

2. Radioactivity

Radioactivity disintegration (concept of natural and artificial radioactivity, Properties of α, β, γ-rays, laws of radioactive decay, half-life, mean life, specific activity and its units, successive disintegration and equilibriums and radioisotopes).
Application of radioactivity (Agricultural, Medical, Industrial, Archiological).
Problems:

3. Nuclear forces

Meson theory of nuclear forces, Properties Of nuclear forces, properties of deuteron system, Elementary particles, Quarks model for elementary particles.

4. Nuclear Models

Introduction to various nuclear Models,
1. Liquid drop model: Assumptions, semi-empirical mass formula, limitations.
2. Shell Model: Assumptions, Evidences, Spin and Parity limitations.

Time Table

	Test I	Lect. 1	Lect. 2	Lect. 3	Lect. 4	Lect. 5	Lect. 6	Lect. 7	Lect. 8	Lect. 9	Lect. 10	Test II
Date	23-1-23	24-1-23	26-1-23	27-1-23	30-1-23	03-2-23	04-2-23	05-2-23	07-2-23	11-2-23	13-2-23	21-2-23

Attendance:

Test I:

Sr. No.	Name	Marks (out of 10)
1	Kumawat Tejas Gopallal	4
2	Suryavanshi Sujeet	6
3	|Archana Navnath Kakade	2
4	Athare Sakshi Ashok	1
5	Haral Pratik Tukaram	2
6	Dipak Dilip Ghodake	1
7	Ekta Ghorpade	2
8	Akash Samanta	5
9	Sayyed Shifa Altaf	3
10	Shaikh Nilofar	3
11	Shaikh Asma Ansar	3

Test II:

Sr. No.	Name	Marks (out of 10)
1	Kumawat Tejas Gopallal	10
2	Suryavanshi Sujeet	8
3	|Archana Navnath Kakade	9
4	Athare Sakshi Ashok	7
5	Haral Pratik Tukaram	5
6	Dipak Dilip Ghodake	6
7	Ekta Ghorpade	8
8	Akash Samanta	7
9	Sayyed Shifa Altaf	8
10	Shaikh Nilofar	9
11	Shaikh Asma Ansar	7

Photograph:

Dr. S.D. Ralegankar

Dr. P. B. Shelke

Head
Department of Physics
Ahmednagar College
Ahmednagar

T. Y. B.Sc. (PHYSICS) (Sem-VI)
PHY-345 Electronics

Objectives: **Total Lectures: 10**

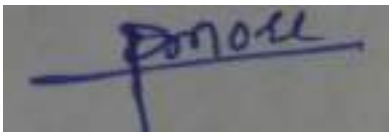
This course is to get the understating of basic concept of electronics.

Course outcome

After completion of this remedial course student will able to understand electronics.

Need to study the diode and its types, its working and characteristics. Basics of transitions, characteristics, and applications. Study of UJT (introduction, characteristics and applications). Basics of OP-AMP: Ideal characteristics, configuration, applications. Charging and discharging of capacitor, time constant. Rectifier and its types. Digital circuits and its building blocks.

Sr No	Name	1st Test	2nd Test
1	Haral Pratik Tukaram	04	09
2	Dipak Dlip Ghodke	06	08
3	Akash Samantha	06	08
4	Kumawat Tejal	08	09
5	Suryavanshi Sujeet	07	08
6	Shaikh Iqra	07	08
7	Athare Sakshi Ashok	08	A



Signature of Head

Head
Department of Physics
Ahmednagar College
Ahmednagar

Ahmednagar College, Ahmednagar

DEPARTMENT OF PHYSICS

M. Sc. Physics Sem-III (2022-23)

Course Code and Title: PHOT234I2: Electronic Instrumentation-I

Syllabus for Remedial course

Analog and digital electronics. This includes diodes, half and full wave rectifiers, different types of transistors, transistor amplifiers, basic operational amplifiers circuits such as inverting and non-inverting amplifier, OpAmp as an adder, subtractor, integrator & differentiators. Analog to digital converters such as successive approximation ADC, dual slope ADC, binary weighted and R-2R DAC, basic regulated power supply using IC- 723 or three pin regulators, binary arithmetic, number system (binary, BCD, Hexadecimal) basic logic gates, flip-flops such as RS, JK, D flip-flop (bi- stable multivibrators) binary counters using flip-flops, half adder full adder using basic logic gates. Errors and error analysis, Static performance characteristics of an instrument such as accuracy, precision resolution, sensitivity, hysteresis, errors and their classification

Ahmednagar College, Ahmednagar

DEPARTMENT OF PHYSICS

M. Sc. Physics Sem-III (2022-23)

Remedial Course

Course Code and Title: PHOT234I2: Electronic Instrumentation-I

Time Table

Lecture No	Date
1	20/8/2022
2	24/8/2022
3	26/8/2022
4	3/9/2022
5	7/9/2022
6	12/9/2022
7	14/9/2022
8	15/9/2022
9	16/9/2022
10	20/9/2022

Ahmednagar College, Ahmednagar

DEPARTMENT OF PHYSICS

M. Sc. Physics Sem-III (2022-23)

Remedial Course

Course Code and Title: PHOT234I2: Electronic Instrumentation-I

Diagnostic Test -18/08/2022

No	Name of student	Marks out of 20
1	Ansari Sana khatun	12
2	Barse Sakshi Sanjay	08
3	Chavan Rutuja Santosh	07
4	Chor Pratiksha Dattatraya	09
5	Dalavi Tejaswi Sanjay	11
6	Daspute Dnyaneshwari Madanrao	05
7	Date Swapnil Santosh	06
8	Datir Bhakti Sambhaji	7
9	Dhumal Madhuri Sunil	11
10	Dhumal Radhika Rajendra	12
11	Gadalkar Manju machhindra	08
12	Gandhi Mayuri Pramod	07
13	Jangid Nisha Khivraj	04
14	Kakade Komal Vishnu	06
15	Khaire Aishwarya Rajendra	08
16	Khole Komal Ashok	10
17	Korde Komal Gangadhar	12
18	Korde Tejal Navnath	10
19	Mungase Pushpa Rajendra	11
20	Narote Suraj Sunil	06
21	Nawale Vaishali Bhausaheb	08
22	Nimbalkar Chaitali Vijay	05
23	Pawar Sanjay Ambadas	07
24	Priti Rajendra Bhos	08
25	Raut preeti Sunil	11
26	Sable Pooja	07
27	Salve Shubham Ram	06
28	Sayyad Sajid Liyakat	09
29	Shaikh Aiyasha Samsher	06
30	Shaikh Almas Ashfaque Ahemad	04
31	Uzagare Samuel John	11
32	Vyavahare kalyani Dagadu	12
33	Wakade Sanket Sitaram	7
34	Zite Sujata Dnyaneshwar	10

Ahmednagar College, Ahmednagar

DEPARTMENT OF PHYSICS

M. Sc. Physics Sem-III (2022-23)

Remedial Course

Course Code and Title: PHOT234I2: Electronic Instrumentation-I

Final Test -21/09/2022

No	Name of student	Marks out of 20
1	Ansari Sana khatun	17
2	Barse Sakshi Sanjay	18
3	Chavan Rutuja Santosh	15
4	Chor Pratiksha Dattatraya	14
5	Dalavi Tejaswi Sanjay	15
6	Daspute Dnyaneshwari Madanrao	16
7	Date Swapnil Santosh	18
8	Datir Bhakti Sambhaji	19
9	Dhumal Madhuri Sunil	17
10	Dhumal Radhika Rajendra	15
11	Gadalkar Manju machhindra	12
12	Gandhi Mayuri Pramod	14
13	Jangid Nisha Khivraj	17
14	Kakade Komal Vishnu	12
15	Khaire Aishwarya Rajendra	14
16	Khole Komal Ashok	15
17	Korde Komal Gangadhar	16
18	Korde Tejal Navnath	17
19	Mungase Pushpa Rajendra	18
20	Narote Suraj Sunil	17
21	Nawale Vaishali Bhausaheb	15
22	Nimbalkar Chaitali Vijay	16
23	Pawar Sanjay Ambadas	17
24	Priti Rajendra Bhos	16
25	Raut preeti Sunil	10
26	Sable Pooja	18
27	Salve Shubham Ram	14
28	Sayyad Sajid Liyakat	A
29	Shaikh Aiyasha Samsher	15
30	Shaikh Almas Ashfaque Ahemad	16
31	Uzagare Samuel John	14
32	Vyavahare kalyani Dagadu	16
33	Wakade Sanket Sitaram	17
34	Zite Sujata Dnyaneshwar	12

DEPARTMENT OF PHYSICS

M. Sc. Physics Sem-III 2022-23

Remedial Course for Electronics Instrumentation-I (PHOT 23412)

Attendance Sheet

Sr No	Name of the student	20/9/22	21/9/22	22/9/22	23/9/22	24/9/22	27/9/22	28/9/22	29/9/22	30/9/22	1/10/22
1	Chavan Rutuja Santosh										
2	Nimbalkar Chhaya Vijay										
3	Dhumal Madhuri Sunil										
4	Korde Tejal Navnath										
5	Khalre Aishwarya R										
6	Jangid Nisha Khiraj										
7	Wakade Sanket Shivaji										
9	Sana Khatun Ansari										
10	Pooja Sable										
11	Bhos Priti Rajendra										
12	Dhumal Radhika Rajendra										
13	Vyavahare Kalyani Bagade										
14	Dalavi Tejaswi Sanjay										
15	Korde Komal Gangadhar										
16	Gadalkar Manju M										
17	Zite Sujata Dnyaneshwar										
18	Khade Komal Ashok										

DEPARTMENT OF PHYSICS

M. Sc. Physics Sem-III 2022-23

Remedial Course for Electronics Instrumentation-I (PHOT 23412)

Attendance Sheet

Sr. No.	Name of the student	20/9/22	21/9/22	22/9/22	23/9/22	26/9/22	27/9/22	28/9/22	29/9/22	30/9/22	30/9/22
19	UZAGARE SAMUEL JOHN	Sam	Sam	Sam	Sam	Sam	Sam	Sam	Sam	Sam	Sam
20	Mungase Pushpa Rajendra	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	Bamne Sakshi Santosh	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	Shaikh Almas A.A.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	Shaikh Aiysha Samsha	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	Chor Rachiksha Dattatraya	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	Kulat Preeti Sunil	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	Pharate Suraj Sunil	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	Datta Swapnil Santosh	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	Gandki Mayuri Pramod	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	Dakhbhakti Sambhaji	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	Naicale Vaishali Bhausaheb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	Kakade Komal Vishnu	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
32											
33											
34											
35											
36											

Signature of teacher

K. V. Wagaskar

Signature of Head

Head
Department of Physics
Ahmednagar College
Ahmednagar

Remedial Teaching

M.Sc. Physics II (2022-23)

PHCT-232 Solid State Physics

Course Instructor: Dr. R. V. Late

Syllabus:

1.1 Revision of crystal structures,

1.2 structure of atomic form factor,

1.3 Geometrical structure factor, Atomic scattering factor

1.4 Structure factor calculations for SC, BCC, FCC,

1.5 Structure factor calculations for HCP and diamond structure

1.6 Revision of nearly free electron model,

1.7 Bloch theorem (with proof),

1.8 Kronig-Penney model,

1.9 Motion of electron in 1-D according to band theory, Fermi sphere,

1.10 Tight binding approximation, Band structure

➢ Time Table

	Test I	Lect. 1	Lect. 2	Lect. 3	Lect. 4	Lect. 5	Lect. 6	Lect. 7	Lect. 8	Lect. 9	Lect. 10	Test II
Date	03-10-22	04-10-22	05-10-22	07-10-22	10-10-22	11-10-22	12-10-22	14-10-22	15-10-22	16-10-22	17-10-22	18-10-22

- **Comparative Test 1 and Test 2 Score (Result) Percentage**

No	Name of student	% Score Test 1	% Score Test 2
1	Ansari Sana khatun	50.00	86.67
2	Barse Sakshi Sanjay	A	86.67
3	Chavan Rutuja Santosh	70.00	86.67
4	Chor Pratiksha Dattatraya	50.00	86.67
5	Dalavi Tejaswi Sanjay	50.00	66.67
6	Daspute Dnyaneshwari Madanrao	85.00	86.67
7	Date Swapnil Santosh	A	53.33
8	Datir Bhakti Sambhaji	35.00	60.00
9	Dhumal Madhuri Sunil	55.00	73.33
10	Dhumal Radhika Rajendra	75.00	80.00
11	Gadalkar Manju machhindra	55.00	60.00
12	Gandhi Mayuri Pramod	A	40.00
13	Jangid Nisha Khivraj	55.00	93.33
14	Kakade Komal Vishnu	75.00	86.67
15	Khaire Aishwarya Rajendra	55.00	73.33
16	Khole Komal Ashok	55.00	80.00
17	Korde Komal Gangadhar	A	40.00
18	Korde Tejal Navnath	55.00	73.33
19	Mungase Pushpa Rajendra	A	20.00
20	Narote Suraj Sunil	10.00	26.67
21	Nawale Vaishali Bhausaheb	50.00	33.33
22	Nimbalkar Chaitali Vijay	30.00	93.33
23	Pawar Sanjay Ambadas	10.00	93.33
24	Priti Rajendra Bhos	70.00	93.33
25	Raut preeti Sunil	A	40.00
26	Sable Pooja	45.00	86.67
27	Salve Shubham Ram	60.00	80.00
28	Sayyad Sajid Liyakat	A	A
29	Shaikh Aiyasha Samsher	A	73.33
30	Shaikh Almas Ashfaque Ahemad	A	53.33
31	Uzagare Samuel John	55.00	66.67
32	Vyavahare kalyani Dagadu	70.00	73.33
33	Wakade Sanket Sitaram	35.00	86.67
34	Zite Sujata Dnyaneshwar	70.00	86.67

- **Test Attendance:**

Remedial Record.

Attendance
M.Sc. II 2022-2023
PHCT 232 Solid State Physics
Test 1

Sr. No.	Name of Candidate	Test 1 (Signature)	Test 2 (Marks) 17/10/22
1	Tanjid Nisha khiraj		
2	Wavahare Kalyani Dongadu		
3	Zite Sujata Dnyaneshwar		
4	Korde Tejal Navnath		
5	Pawar Sangram Prakash		
6	Wakade Sunket Sitaram		
7	Solve Shubham Ram		
8	Raja Sable		
9	UZAGARE SAMUEL JOHN		
10	Sane Khalid Ansar		
11	Kakade Komal Vishnu		
12	Dasputr Dnyaneshwari Madan		
13	Dhumal Radhika Rajendra		
14	Dhumal Madhuri Sunil		
15	Khair Aishwarya Rajendra		
16	Kirik Komal Ashok		
17	Nimbalkar Shitali Vijay		
18	Cher Pratiksha Dattatraya		
19	Bhos Priti Rajendra		
20 (14)	Gadakar Manju Machhindra		
21 (15)	Navale Vaishali Bhausaheb		
22 (16)	Dalavi Tejaswi Sanjay		
23 (17)	Dahir Bhakti Sambhaji		
24 (18)	Chavan Punya Santosh		
25	Gandhi Mayuri Pramod		
26	Borse Sakshi Sanjay		
27	Zite Sujata Dnyaneshwari		
28	Sane Khalid Ansari		
29	Dak Swapnil Santosh		
30	Wakade Sunket Sitaram		
31	Korde Komal Gangadhar		
29	Narote Suraj Sunil		
30	Raut Preeti Sunil		
31	Shaikh Alysha Samsher		
32	Shaikh Almas Ashfaque		

R.V. Late
Course Instructor

Course Instructor
R V Late

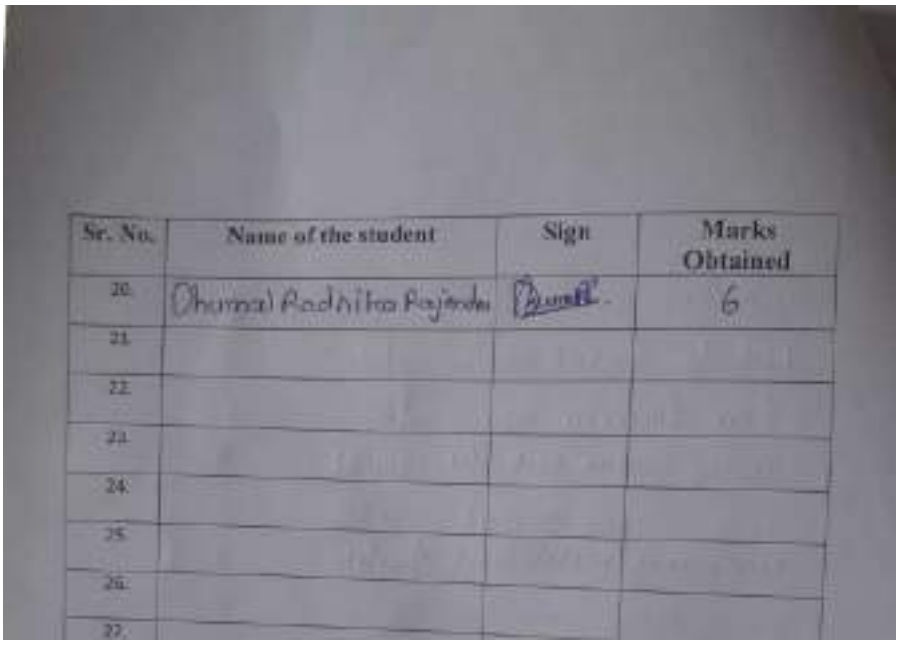
Signature of Head

Head
Department of Physics
Ahmednagar College
Ahmednagar

Department of Physics
Remedial Teaching Program
M.Sc.-2: (2022-23)
Syllabus: Experimental Teaching in Physics -1

1. Introduction of Signals
2. Types of sensors in brief
3. Working of Thermal sensors with examples in brief
4. Light sensors and its examples
5. Types of errors and its measurements
6. Pressure-Definition, unit, conversions into different units, Torr-Definition
7. What is Vacuum
8. Relation of vacuum and pressure in terms of mean free path
9. Physical fundamentals of vacuum technology
10. Introduction of Vacuum Pumps.

Diagnostic Test Record



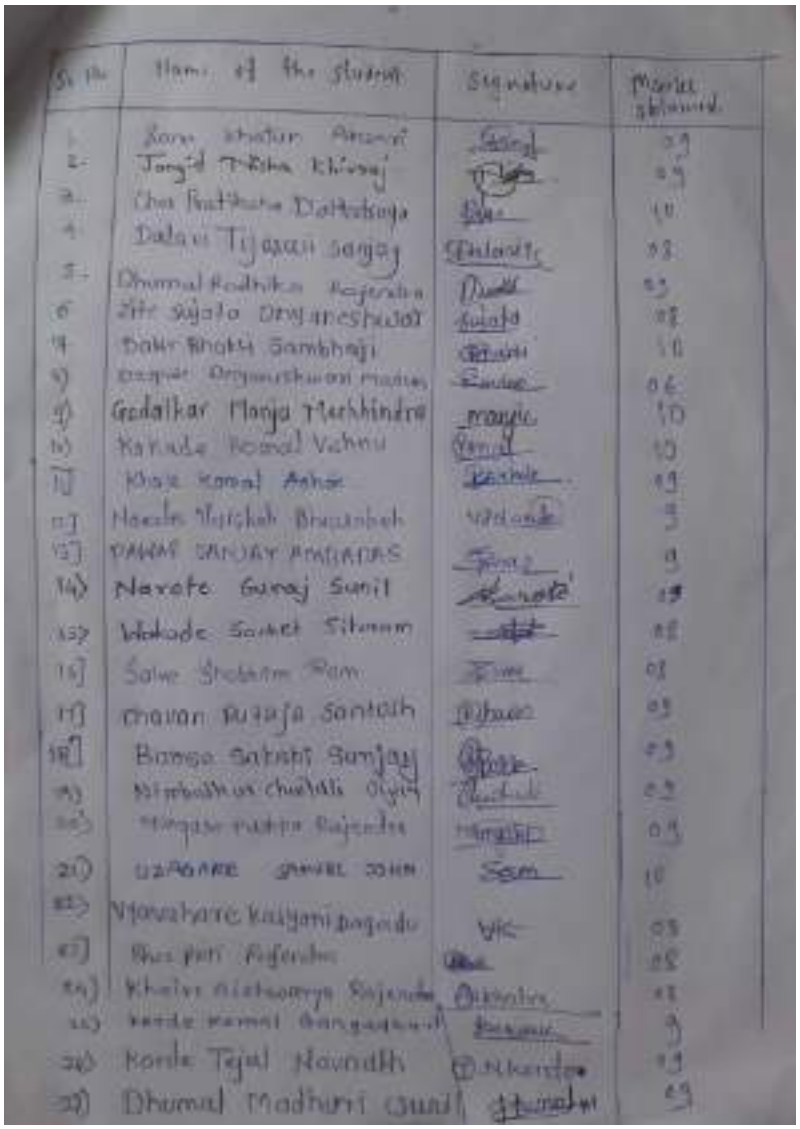
Sr. No.	Name of the student	Sign	Marks Obtained
20.	Dhumal Radhika Rajendra		6
21.			
22.			
23.			
24.			
25.			
26.			
27.			

Ahmednagar, Maharashtra, India

Ahmednagar, Maharashtra, India

Attendance

Progress test record:



Sl. No.	Name of the student	Signature	Marks obtained
1.	Sam khatun Ansari	[illegible]	09
2.	Jangid Trisha Khivraj	[illegible]	09
3.	Chor Pratiksha Dattatraya	[illegible]	10
4.	Dalavi Tejaswi Sanjay	[illegible]	08
5.	Dhumal Radhika Rajendra	[illegible]	09
6	Jite Sujata Dnyaneshwar	[illegible]	08
7	Dakir Bhakti Sambhaji	[illegible]	10
8)	Dagale Dnyaneshwari Madan	[illegible]	06
9)	Gadalkar Manja Harchhindra	[illegible]	10
10)	Karhade Komal Vishnu	[illegible]	10
11)	Khare Komal Ashok	[illegible]	09
12)	Nagale Harshali Bhausaheb	[illegible]	9
13)	PAWAR SANJAY ANNASAHEB	[illegible]	9
14)	Narote Gunaj Sunil	[illegible]	09
15)	Wakade Sameer Sitaram	[illegible]	08
16)	Salve Shubham Ram	[illegible]	08
17)	Chavan Rutuja Santosh	[illegible]	09
18)	Bansa Sakshi Sanjay	[illegible]	09
19)	Nimbalkar Chetali Dnyan	[illegible]	09
20)	Mangave Pratiksha Rajendra	[illegible]	09
21)	UZAGARE SAMUEL JOHN	[illegible]	10
22)	Nanaware Kalyani Bagadu	[illegible]	09
23)	Bhosale Rajendra	[illegible]	08
24)	Khaire Nishigandha Rajendra	[illegible]	08
25)	Karde Komal Ganganath	[illegible]	9
26)	Karde Tejal Navnath	[illegible]	09
27)	Dhumal Madhuri Sunil	[illegible]	09

Signature of teacher

Ms. L. D. Deshmukh

Signature of Head

Head
Department of Physics
Ahmednagar College
Ahmednagar

14/11/2022 **Max. Marks: 10** **Time: 60 Minutes**

Department of Physics
Ahmednagar College
Remedial Teaching Program: Diagnostic Test
Physics of Semiconductor Devices (PHOTD2)

Q.1) Answer the following questions.

1) What is semiconductor? Describe the types of semiconductor.
2) Write a note on depletion layer in PN junction.
3) What is band gap? Explain the different energy bands in semiconductor.
4) What do you mean by direct and indirect band gap semiconductor?
5) Draw the energy band diagrams for conductor, insulator and semiconductor.

Ahmednagar College, Ahmedangar

Department of Physics

Physics of Semiconductor Devices (PHOTD2)

Remedial Teaching Syllabus

Band origin, E-K Diagram and types of semiconductor, Doping of semiconductor, Carrier concentrations in intrinsic and doped semiconductor, Introduction to PN junction, Depletion layer nature and role in working of semiconductor devices, Capacitor and Potential analogy of depletion layer, Introduction to PN junction, Zener diode, LED etc., Basics of Transistor.

Time table

Sr.No.	Date	Time	Topic Covered
1	5 Nov 22	10.00 to 11.00	Introduction to semiconductor
2	7 Nov 22	10.00 to 11.00	Band gap origin
3	8 Nov 22	01.00 to 02.00	E-K Diagram, types of semiconductor
4	9 Nov 22	01.00 to 02.00	Carrier concentration
5	10 Nov 22	01.00 to 02.00	Depletion layer
6	11 Nov 22	01.00 to 02.00	Capacitance and PE of depletion layer
7	12 Nov 22	01.00 to 02.00	Introduction to PN junction
8	14 Nov 22	01.00 to 02.00	Basics of Zener, LED
9	15 Nov 22	10.00 to 11.00	Basics of transistor
10	16 Nov 22	10.00 to 11.00	I-V of PN junction and transistor

25/11/2022 **Max. Marks: 10** **Time: 60 Minutes**

Department of Physics

Ahmednagar College

Remedial Teaching Program: Assessment Test

Physics of Semiconductor Devices (PHOTD2)

Q.1) Answer the following questions.

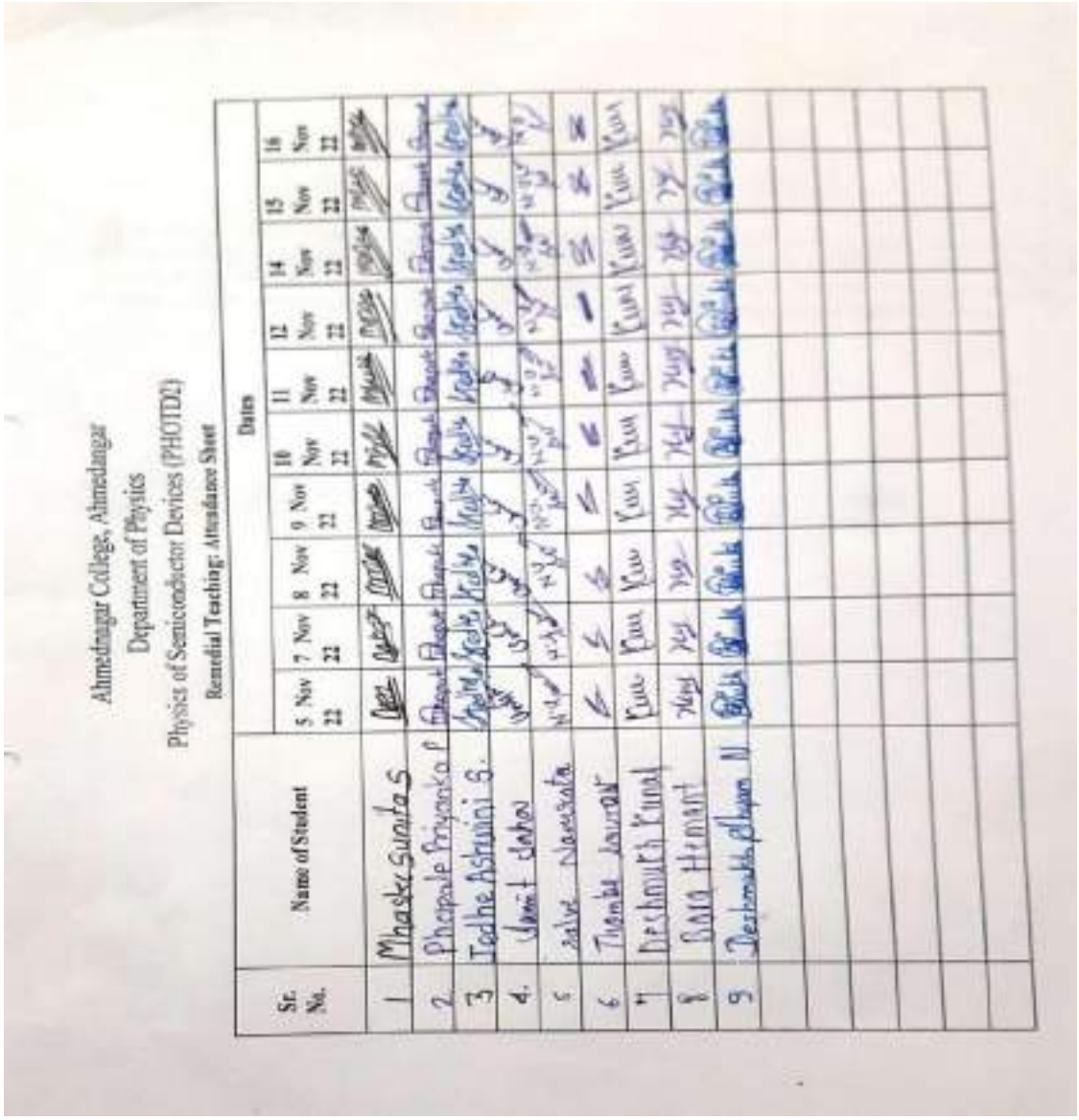
1) Draw the E-K band diagram and describe the direct and indirect band gap semiconductor.
2) Explain the depletion layer capacitance, built in potential.
3) Draw the I-V characteristics of PN junction and explain the knee voltage and breakdown voltage
4) What is the band origin?
5) Distinguish between intrinsic and extrinsic semiconductor.

Ahmednagar College, Ahmedangar

Department of Physics

Physics of Semiconductor Devices (PHOTD2)

Remedial Teaching: Attendance Sheet



Ahmednagar College, Ahmedangar

Department of Physics

Physics of Semiconductor Devices (PHOTD2)

Remedial Teaching: Attendance Sheet

Sr. No.	Name of Student	Dates								
		5 Nov 22	7 Nov 22	8 Nov 22	9 Nov 22	10 Nov 22	11 Nov 22	12 Nov 22	14 Nov 22	15 Nov 22	16 Nov 22
1	Bhaskar Suraj S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	Bhapale Priyanka P	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	Todhe Ashwini S.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	Deshmukh Kunal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	Sara Hemant	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	Deshmukh Pham N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Ahmednagar College, Ahmedangar

Department of Physics

Physics of Semiconductor Devices (PHOTD2)

Remedial Teaching Program: Assessment Sheet

Sr. No.	Name	Diagnostic test (Out of 10)	Assessment Test (Out of 10)
1	Bora Hemant Ashok	03	09
2	Thombe Saurav Vilas	02	08
3	Sahoo Sumit	05	10
4	Salve Namrata	04	09
5	Deshmukh Shyam N.	AA	09
6	Deshmukh Kunal R.	AA	09
7	Phapale Priyanka Popat	04	08
8	Shinde Pooja	05	09
9	Jedhe Ashwini	04	09

Ahmednagar College, Ahmedangar
Department of Physics
Physics of Semiconductor Devices (PHOTD2)
Remedial Teaching Program: Geotag Photographs

GPS Map Camera
142
College
Google
Ahmednagar, Maharashtra, India
Administrative Building, M.I.R.C Ahmednagar, Ahmednagar, Maharashtra
414002, India
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B.P.H.E Society's Ahmednagar College Ahmednagar

Remedial Course 2022-23

S.Y.BSc - Mathematical Methods in Physics 1

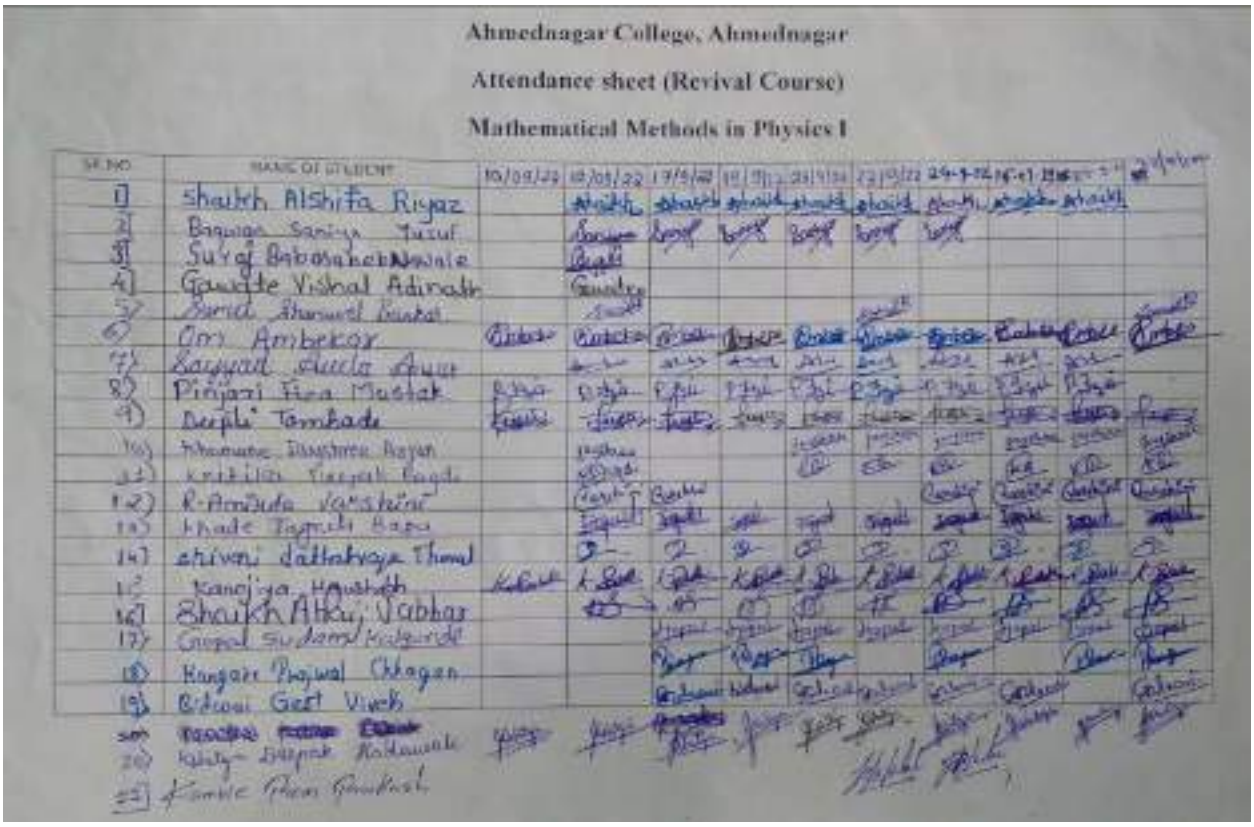
Syllabus:

Limits and Differentiation, Integration, Infinite Integrals and finite Integrals, Logarithm and Exponential, Quadratic equations, Finding Roots for Quadratic Equations, Ordinary Differentials Equations, Trigonometric Functions, Conic Section, Introduction to two dimensional and three dimensional geometry, Scalars and Vectors, Scalar Product and Vector Product, Matrix, Different types of Matrices.

Timetable:

Lecture	Date
Lecture 1	10/9/2022
Lecture 2	12/9/2022
Lecture 3	17/9/2022
Lecture 4	19/9/2022
Test 1	23/9/2022
Lecture 5	23/9/2022
Lecture 6	24/9/2022
Lecture 7	26/9/2022
Lecture 8	29/9/2022
Lecture 9	30/9/2022
Lecture 10	1/10/2022
Lecture 11	3/10/2022
Lecture 12	7/10/2022
Lecture 13	8/10/2022
Lecture 14	10/10/2022
Lecture 15	14/10/2022
Lecture 16	15/10/2022
Test 2	17/10/2022

Attendence:



Ahmednagar College, Ahmednagar

Attendance sheet (Revival Course)

Mathematical Methods in Physics I

SL NO	NAME OF STUDENT	10/09/22	10/09/22	17/9/22	19/9/22	23/9/22	23/9/22	24/9/22	26/9/22	[illegible]	[illegible]
1	Shaikh Alshifa Riyaz										
2	Bagwan Saniya Yusuf										
3	Suraj Babasaheb Nawale										
4	Gawade Vishal Adinath										
5	Sunil Shamuel Kunkal										
6	Om Ambekar										
7	Sayyad Huda Anis										
8	Pinjari Fiza Mustak										
9	Deepali Tambade										
10	Khamane Jayshree Rajan										
11	Kritika Yashpal Gaude										
12	R-Anusuda Vanshini										
13	Khade Tejaswi Babu										
14	Shivani Dattatraya Thorat										
15	Kanojiya Hrushikesh										
16	Shaikh Atkuj Jabbar										
17	Gopal Sudam Kulkarni										
18	Kangane Prajwal Chhagan										
19	Bidwai Geet Vivek										
20	[illegible]										
21	Kalyan Deepak Nakawade										
22	Kamble Pavan Prabhakar										

SR. NO.	NAME OF STUDENT	17.09.22	19/9/22	22/09/22	26/09/22	27/09	28/09	29/09	30/9
20)	Aditya Sarwanshi								
21	Ashish Mane.								
22)	Nikam Harshal Sanjay								
23)	Kalpana Kshitij P								
24)	Jadhav Mayur Arjun								
25)	Gandhi Palak Dipak								
26)	Sayyed Muskan Jamil								
27)	Lokhan Nisha Arjun								
28)	Allay Jabbar Shaikh								
29	Bhaibal Isaran Devendra								
30)	Tapde Shubham Anil								
31	LAMBLE PREM PRAKASH								
32	SHETAM santosh Bhumidas								
33	Ghodke shreya sharad								
34)	kumar Samanta Rajesh								
35)	Tambole Akshaya Ashokrao								
36)	Sawant Tukaram Babasaheb								
37)	Nikam Swapnil Dattatray								

Remedial Course

Mathematical Methods in Physics I

Attendance Sheet

SR. NO.	NAME OF STUDENT	1-10-22	3-10-22	7-10-22	8-10-22	10-10-22	[illegible]	[illegible]
1.	[illegible] Thomas							
2.	[illegible]							
3.	[illegible]							
4.	Ghodke Shreya Sharad							
5.	[illegible]							
6.	[illegible]							
7.	[illegible] Gat Vitesh							
8.	[illegible]							
9.	Kambale Kaushal							
10.	Shaikh Abrita Riyaz							
11.	LAMBLE PREM PRAKASH							
12.	[illegible] Arjun							
13.	[illegible]							
14.	Bhade Jaykal Babu							
15.	Kumar Samanta Rajesh							
16.	[illegible] Ambedkar							
17.	[illegible]							
18.	[illegible]							
19.	Sawant Tukaram Babasaheb							
20.	[illegible]							
21.	[illegible]							
22.	[illegible]							
23.	[illegible]							
24.	[illegible] Patra Rupali							
25.	[illegible]							
26.	[illegible] Nikam Anil							
27.	[illegible]							

B.P.H.E Society's Ahmednagar college, Ahmednagar
Remedial Course
Mathematical Methods in Physics I
Attendance Sheet

SR. NO.	NAME OF STUDENT	3/10/22	7/10/22	8/10/22	10/10/22	14/10/22	15/10/22
1	Karajiya Hrushabh R.						
2	KALPANO KSHITIJ P.						
3.	Kunjam Parimal S.						
4	Bidwai Geet V.						
5.	Aditya Suryawanshi						
6.	Aditie B Karuna R.						
7	Vaibhav Rajendra Ugalmugale						
8	Shriram santosh B						
9	Shweta Kumari						
10	Sakshi Kumari						
11	RIMSAR GIANI						

S.Y.B.Sc Physics MMP-I (Paper-I)
Attendance Sheet
Remedial Exam

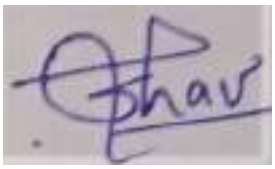
No.	Student Name		
1	Adhav Harshal Sanjay		
2	Abhay Chandrakant Mude		
3	Sayyad Aseefa Anwar		
4	Suraj Nawale		
5	Atul Siddharth karmalkar		
6	Kumar Sumana Rajesh		
7	Bagwan sonaya yusuf		
8	Bidwai Geet Vivek		
9	Pinjari Fiza Musrak		
10	Karuna Kayalash Adhalla		
11	Kamble Prem Prakash		
12	Kshika deepak Bogdi		
13	Shaikh Abdulla Riyaz		
14	Khade Jagrut Dipu		
15	Shreya Shailesh Gaikwad		
16	R.Amruta varshini		
17	Khemane Jayshree Arjun		
18	Sakshi Kumari		
19	Gandhi Palak Dipak		
20	Jadhav Mayur Arjun		
21	Sai Rajendra Chaudhari		
22	Sumit Shamsvel Hankar		
23	Shaikh Afraj Jabbar		
24	Kangare Prajwal Chhagan		
25	Yash Dzagare		
26	Nikam Swapnil Dattaraya		
27	Shwati Kumari		
28	Kalpund Kshiti Petras		
29	Ghodke shreya sharad		
30	Vaibhav Rajendra Ugalmugale		
31	Nigam Dalhotra		
32	Shubham Anil Tapkir		
33	Karajiya hrushabh Rajendra		
34	Shaikh Mohd Fayaz Ahmed		
35	Deepti Tambade		
36	Shivani dattaraya thorat		
37	Gopal Sudam kalgunde		
38	Kshitja Deepak Hadawale		
39	Nazran Nisha Ansari		
40	Om Ajay Ambekar		
41	Sawant Pukaram Balasaheb		
42	Aditya Shankar Suryawanshi		
43	Shweran Santosh Bhanudas		
44	RIMA SARAGIANI		

Test 1:

Sr. No.	Name Of Student Name	Total Score
1	Kalpund Kshitij Petras	3.00 / 10
2	Om Ambekar	5.00 / 10
3	Sayyad Aseela Ansar	5.00 / 10
4	Pinjari Fiza Mustak	5.00 / 10
5	Adhav Harshal Sanjay	5.00 / 10
6	Gopal Kalgunde	4.00 / 10
7	Jadhav Mayur Arjun	4.00 / 10
8	Abhay Mule	8.00 / 10
9	Shaikh Alfaij Jabbar	8.00 / 10
10	Sumit Shamuvel Bankar	7.00 / 10
11	Bhujbal Karan Deveedas	6.00 / 10
12	Gandhi Palak Dipak	8.00 / 10
13	Kumar Samanta Rajesh	4.00 / 10
14	Khade Jagruti Bapu	8.00 / 10
15	Kritika Deepak Bagdi	8.00 / 10
16	Kangare Prajwal Chhagan	3.00 / 10
17	Kshitija Deepak Hadawale	8.00 / 10
18	Khomane Jayshree Arjun	8.00 / 10
19	Shriram Santosh Bhanudas	4.00 / 10
20	Nazrun Nisha Ansari	7.00 / 10
21	Shivani Dattatraya Thorat	5.00 / 10
22	Deepti Tambade	8.00 / 10
23	Aditya Suryawanshi	8.00 / 10
24	Geet Vivek Bidwai	8.00 / 10
25	Kanojiya Hrushabh Rajendra	8.00 / 10
26	Karuna Ravsaheb Adballe	6.00 / 10
27	Sakshi Kumari	9.00 / 10
28	Bagwan Saniya Yusuf	4.00 / 10
29	Sawant Tukaram Babasaheb	5.00 / 10
30	Shubham Anil Tapkir	0.00 / 10
31	Karuna Ravsaheb Adballe	7.00 / 10
32	Shwati Kumari	9.00 / 10
33	Riya Sangsani	7.00 / 10
34	Sayyad Aseela Ansar	4.00 / 10
35	R.Amirda Varshini	9.00 / 10
36	Shreya Shailesh Garsund	6.00 / 10

Test 2:

Sr. No.	Name Of The Student	Total Score
1	Gopal Kalgunde	3.00 / 10
2	Om Aaba Ambekar	6.00 / 10
3	Shubham Anil Tapkir	5.00 / 10
4	Sawant Tukaram Babasaheb	6.00 / 10
5	Shreya Ghodke	5.00 / 10
6	Riya Sangsani	10.00 / 10
7	Sakshi Kumari	9.00 / 10
8	Adhav Harshal Sanjay	5.00 / 10
9	Shwati Kumari	9.00 / 10
10	Khade Jagruti Bapu	7.00 / 10
11	Thorat Shivani Dattatray	4.00 / 10
12	Abhay Mule	9.00 / 10
13	Kshitija Deepak Hadawale	8.00 / 10
14	Kamble Prem Prakash	3.00 / 10
15	R.Amirda Varshini	7.00 / 10
16	Jadhav Mayur Arjun	7.00 / 10
17	Nazrun Nisha Ansari	3.00 / 10
18	Sumit Shamuvel Bankar	8.00 / 10
19	Aditya Suryawanshi	5.00 / 10
20	Karuna Ravsaheb Adballe	10.00 / 10
21	Geet Vivek Bidwai	8.00 / 10
22	Alfaij Jabbar Shaikh	6.00 / 10
23	Gandhi Palak Dipak	9.00 / 10
24	Khomane Jayshree Arjun	9.00 / 10
25	Kritika Deepak Bagdi	9.00 / 10
26	Sayyad Aseela Ansar	7.00 / 10
27	Kanojiya Hrushabh Rajendra	9.00 / 10
28	Kangare Prajwal Chhagan	9.00 / 10
29	Deepti Tambade	8.00 / 10
30	Swapnil Dattatraya Nikam	4.00 / 10
31	Shaikh Alshifa Riyaz	8.00 / 10
32	Shreya Shailesh Garsund	8.00 / 10
33	Pinjari Fiza Mustak	8.00 / 10
34	Kshitij Petras Kalpund	8.00 / 10
35	Sai Rajendra Choudhari	9.00 / 10
36	Saniya Yusuf Bagwan	8.00 / 10
37	Shaikh Alshifa Riyaz	7.00 / 10
38	Vaibhav Ugalmugale	5.00 / 10



Ms. Adhav Trupti

Head
Department of Physics
Ahmednagar College
Ahmednagar

14/9/2022 **Max. Marks: 10** **Time: 60 Minutes**

Department of Physics
Ahmednagar College
Diagnostic Test

Remedial Teaching Program

S. Y. B. Sc. (Physics-2) Electronics

Q.1) Answer the following questions.

1) What is semiconductor? Describe the types of semiconductor.
2) Write a note on PN junction diode.
3) Why physical state of conductor has to be maintained during the verification of Ohm's law?
4) What is logic gate? Describe different types of logic gates
5) Write a note on number system. State and explain different types of number systems.

Syllabus (Remedial Teaching Program)

S.Y.B.Sc. Physics -2 (Electronics)

Resistance, Electric Potential, Current, Resistance and relation between length and cross sectional area of conductor, Semiconductor, Types of semiconductor, Intrinsic and extrinsic semiconductor, PN Junction diode, Introduction to Transistor, Number system, Introduction to logic gates. **(10 L)**

Time table of remedial Teaching (S. Y. B. Sc.)

Physics -2 Electronics

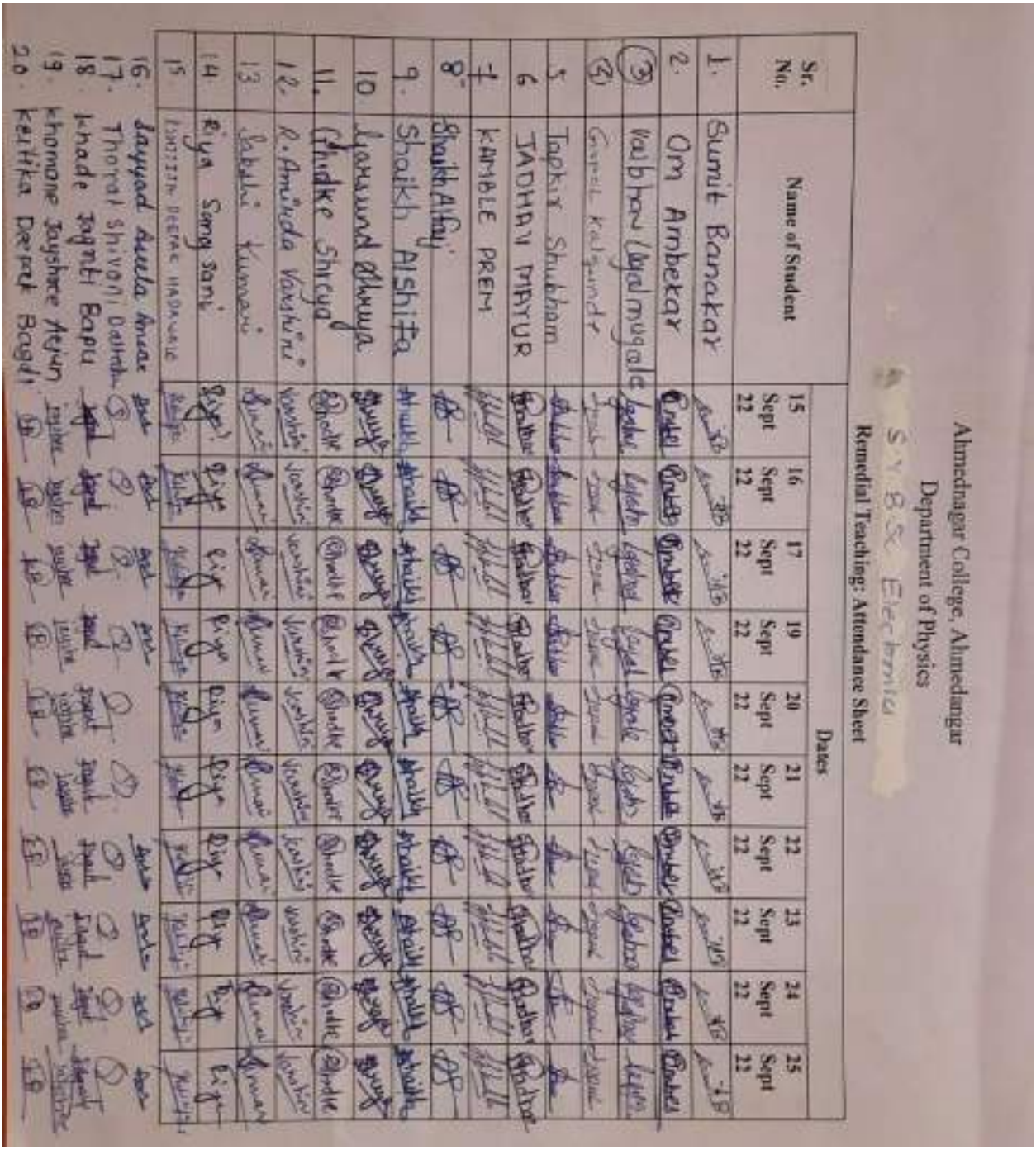
Sr. No.	Date	Topic Covered	Time
1)	15/9/22	Resistance and its relation with dimensions	10 am to 10:50 am
2)	16/9/22	Concept of potential and current	10 am to 10:50 am
3)	17/9/22	Basic laws of electrostatics	10 am to 10:50 am
4)	19/9/22	Introduction to Semiconductor	10 am to 10:50 am
5)	20/9/22	Types of Semiconductor	10 am to 10:50 am
6)	21/9/22	PN junction diode	10 am to 10:50 am
7)	22/9/22	Introduction to Transistor	10 am to 10:50 am
8)	23/9/22	Introduction to number system	10 am to 10:50 am
9)	24/9/22	Logic gates	10 am to 10:50 am
10)	25/9/22	Boolean algebra	10 am to 10:50 am

Ahmednagar College, Ahmedangar

Department of Physics

Physics of Semiconductor Devices (PHOTD2)

Remedial Teaching: Attendance Sheet



Ahmednagar College, Ahmedangar

Department of Physics

S.Y.B.Sc. Electronics

Remedial Teaching: Attendance Sheet

Sr. No.	Name of Student	Dates									
		15 Sept 22	16 Sept 22	17 Sept 22	19 Sept 22	20 Sept 22	21 Sept 22	22 Sept 22	23 Sept 22	24 Sept 22	25 Sept 22
1.	Sumit Banakar										
2.	Om Ambekar										
3	Vaibhav Jaymugale										
4	Ganesh Kalgundre										
5.	Tapkir Shubham										
6	JADHAV MAYUR										
7.	KAMBLE PREM										
8.	Shaikh Afroj										
9.	Shaikh Alshifa										
10	Jamund Dhanya										
11.	Ghadge Shreya										
12.	R. Anirudha Vasishtini										
13.	Babhi Kumari										
14	Riya Sangsani										
15	[illegible]										
16.	Sayyad Aseela Anas										
17.	Thorat Shivani Dattatray										
18.	Khade Jagati Bapu										
19.	Khamane Jayshree Arjun										
20.	Kartika Deepak Bagdi										

26/9/2022 **Max. Marks: 10** **Time: 60 Minutes**

Department of Physics
Ahmednagar College

Remedial Teaching Program: Assessment Test

S. Y. B. Sc. (Physics-2) Electronics

Q.1) Answer the following questions.

1) What is current divider rule?
2) Write a note on Transistor. Draw the symbols of npn and pnp transistor.
3) What do you mean by P and N type semiconductor?
4) State and explain the De Morgans Theorem.
5) Write a note on number system. State and explain different types of number systems.

Department of Physics
Ahmedngar College

Remedial Teaching Program: Assessment Sheet

S. Y. B. Sc. (Physics-2) Electronics

Sr. No.	Name	Diagnostic Test (10)	Assessment Test (10)
1)	Nazrun Nisha Ansari	4	6
2)	Kshitija Deepak Hadawale	5	7
3)	Shivani thorat	0	4
4)	Deepti Tabmdae	4	7
5)	Khomane Jayshree	1	4
6)	Khade Jagruti	3	7
7)	Sayyed Aseela	1	4
8)	Pinjari Feeja	1	5
9)	Bagwan Saniya	0	5
10)	Sheikh alshifa	4	7
11)	Kritaka Bagade	3	8
12)	Aditya Suryanwashi	0	6
13)	Kangare Prajwal	0	7
14)	Gandhi Palak	4	8
15)	Sakshi kumari	4	6
16)	R. Amrida	4	7
17)	Sumit Bankar	5	7
18)	Kanojiya Hrushabh	2	7
19)	Jadhav Mayur	2	8
20)	Kamble Prem Prakash	0	7

Department of Physics
Ahmedngar College

Remedial Teaching Program: Geotag Photographs

S. Y. B. Sc. (Physics-2) Electronics

Kalyan Chavan

Subject Teacher

Head
Department of Physics
Ahmednagar College
Ahmednagar

Remedial Teaching

T.Y. B. Sc. Physics Paper II (2022-23)

PH-354 Atomic and Molecular Physics

Syllabus:

1.0 Introduction to Atoms and Molecules

1.1 Thomson's Atomic Model

1.2 Rutherford's Atomic Model

1.3 Bohr's Atomic Model

2.0 Introductory idea of Quantum Mechanics

2.1 Black body Radiation

2.2 Photoelectric Effect

3.0 Electromagnetic Spectrum

3.1 Origin of Spectra

4.0 Introductory idea of Spectroscopy

4.1 Application of Spectroscopy

4.2 Types of Various Spectroscopic Techniques

Time Table

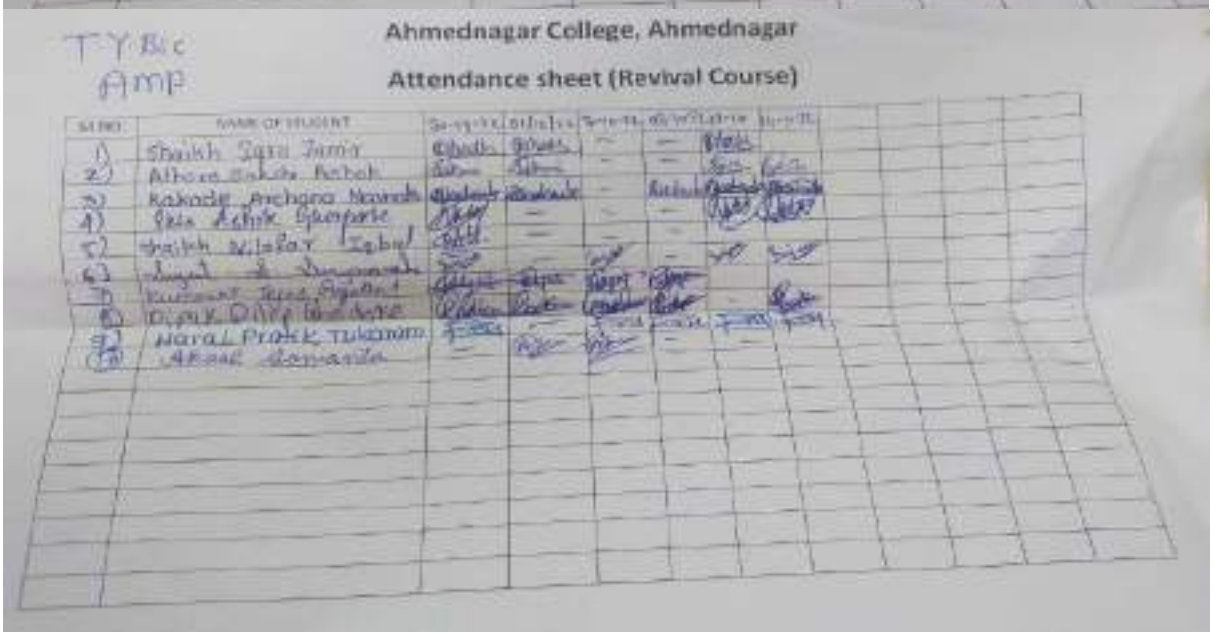
	Test I	Lect. 1	Lect. 2	Lect. 3	Lect. 4	Lect. 5	Lect. 6	Lect. 7	Lect. 8	Lect. 9	Lect. 10	Test II
Date	28-9-22	21-9-22	23-09-22	24-09-22	28-09-22	30-09-22	01-10-22	07-10-22	08-10-22	12-10-22	14-10-22	01-11-22

Attendance:

Ahmednagar College, Ahmednagar

Attendance sheet (Revival Course)

Atom and Molecular Physics I



Ahmednagar College, Ahmednagar

Attendance sheet (Revival Course)

T.Y.B.C

AMP

Test I:

Kumawat Tejas Gopallal	13 / 15
Kakde Archna	8 / 15
Ghodake Dipak	7 / 15
Athare Sakshi	8 / 15
Shaikh Iqra	8 / 15
Akash Samanta	10 / 15
Haral Pratik	9 / 15
Ghorpade Ekta	4 / 15
Suryawanshi Sujit	8 / 15
Shaikh Nilofar	9 / 15
Shaikh Asma	11 / 15
Sayyad Shifa	8 / 15

Test II:

Kumawat Tejas Gopallal	9/10
Dipak dilip Kumar	5/10
Haral pratik tukaram	4/10
Akash samanta	5/10
Archana Navnath Kakade	8/10
Ekta Ghorpade	5/10

Photographs:

T.Y.B.Sc (PHYSICS) 2022-23
Remedial Report
Subject: Elements of Materials Science
Result

Sr No	Name	1st Test	2nd Test
1	Haral Pratik Tukaram	05	09
2	Dipak Dlip Ghodke	05	08
3	Akash Samantha	05	A
4	Kumawat Tejal	07	07
5	Suryavanshi Sujeet	07	08
6	Shaikh Iqra	06	08
7	Athare Sakshi Ashok	06	A

Photo

Attendance

T. Y. B.Sc. (PHYSICS)

PHY-356(B) Elements of Materials Science

Remedial Attendance Sheet 2022-23

Sl. No	Student Name	Signature								
1	Sayyed Shifa									
2	Shaikh Alvia									
3	Pathan Mehfuz									
4	Attaree Sakshi									
5	Thakur Jyoti									
6	Mulla Pranali									
7	Akash Anuja									
8	Sujit Shreyas									
9	Kumar Ajay Gupta									
10										
11										
12										
13										
14										
15										

Faculty

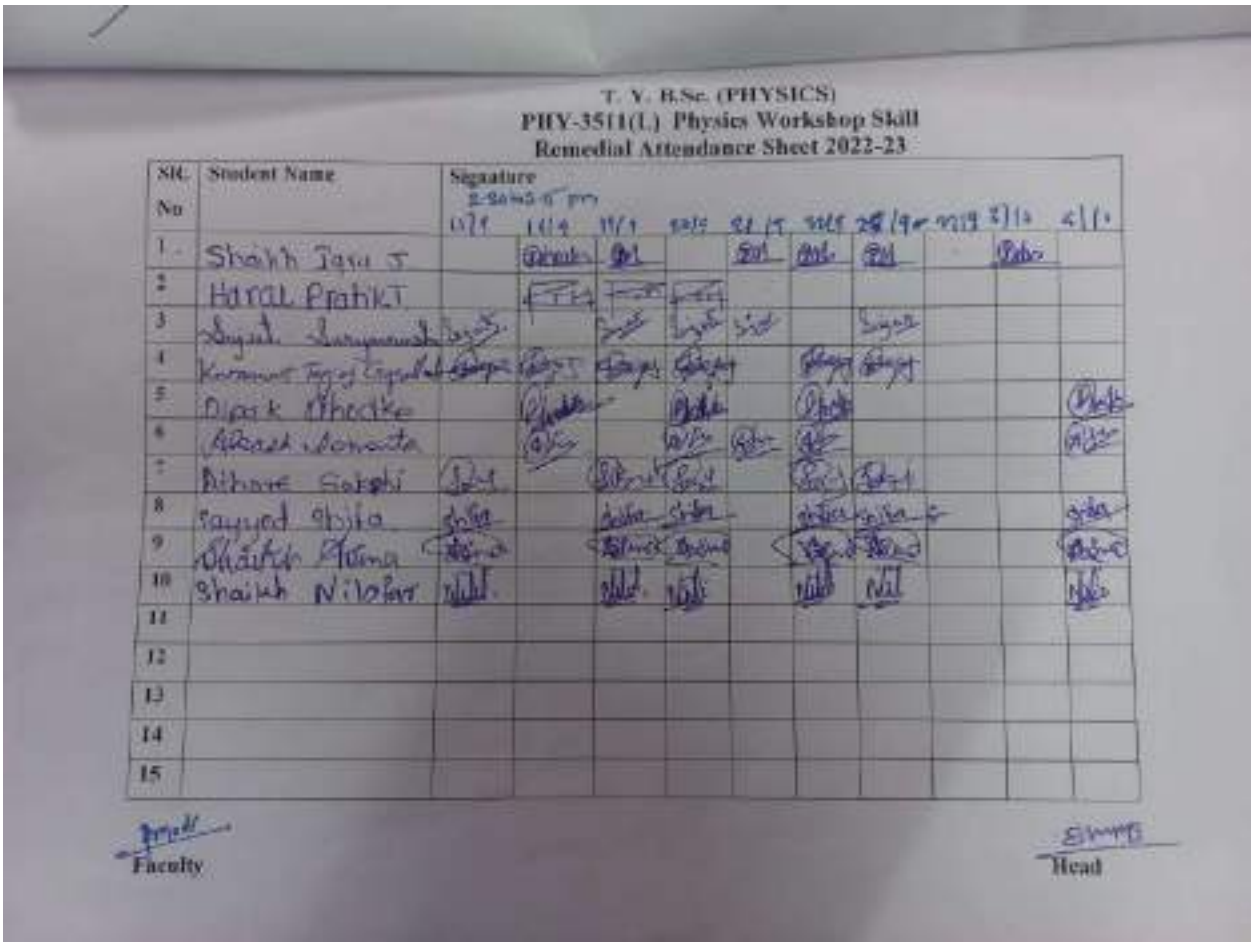
Head

T.Y.B.Sc (PHYSICS) 2022-23
Remedial Report
Subject: Physics Workshop Skill
Result

Sr No	Name	1st Test	2nd Test
1	Athare Sakshi Ashok	5	
2	Ghodke Dipak Dlip	4	6
3	Ghoprpade Ekta	8	
4	Haral Pratik Tukram	7	10
5	Kakade Archana	6	
6	Kumawat Tejal	7	10
7	Samantha Akash	3	6
8	Sayyed Shifa Altaf	7	
9	Shaikh Asma Ansar	6	
10	Shaikh Iqra	7	
11	Shaikh Nilofar Iqbal	5	
12	Suryavanshi Sujeet	5	10
13	Thokal Pradip		9
14	Nimase Sahil		10

Photo

Attendance



T. Y. B.Sc. (PHYSICS)

PHY-3511(L) Physics Workshop Skill

Remedial Attendance Sheet 2022-23

Sl. No	Student Name	Signature 2:30 to 5 pm									
		11/9	14/9	15/9	18/9	21/9	22/9	25/9	27/9	2/10	4/10
1	Shaikh Javed J										
2	Haral Prathit										
3	Sayed Sharyanand										
4	Kumavat Tejas										
5	Dipak Khedkar										
6	Akash Donata										
7	Bithare Sakshi										
8	Sayyed Sofia										
9	Dhakne Pooja										
10	Shaikh Nilofar										
11											
12											
13											
14											
15											

Faculty

Head

Ahmednagar College, Ahmednagar

DEPARTMENT OF PHYSICS

T. Y. B. Sc. Physics Sem-V (2022-23)

Course Code and Title: PH352: Electrodynamics

Syllabus for Remedial course

- Basic electrostatics, Coloumb's law, Gauss's law, Basic magnetism,
- Electromagnetic induction, Force between two charges,
- Vector Algebra, divergence, curl of vectors,
- differential equations and solution to differential equations,
- Gauss's integral theorem, Stokes Theorem.

Time Table

Lecture No	Date
1	16/9/2022
2	17/9/2022
3	22/9/2022
4	23/9/2022
5	24/9/2022
6	1/10/2022
7	6/10/2022
8	7/10/2022
9	8/10/2022
10	13/10/2022

Ahmednagar College, Ahmednagar

DEPARTMENT OF PHYSICS

T. Y. B. Sc. Physics Sem-V (2022-23)

Remedial course

Course Code and Title: PH352: Electrodynamics

Diagnostic Test -15/09/2022

No	Name of student	Marks out of 20
1	Ghorpade Ekta A.	12
2	Iqra J. Shaikh	08
3	Athare Sakshi	07
4	Kakade Archana	09
5	Haral Pratik	11
6	Thokal Pradip	05
7	Suryavanshi Sujeet S.	06
8	Samanta Akash	7
9	Nimase Sahil	11
10	Kumavat Tejas	12
11	Ghodke Dipak D.	08
12		
13		

Ahmednagar College, Ahmednagar

DEPARTMENT OF PHYSICS

T. Y. B. Sc. Physics Sem-V (2022-23)

Remedial course

Course Code and Title: PH352: Electrodynamics

Final Test -15/10/2022

No	Name of student	Marks out of 20
1	Ghorpade Ekta A.	17
2	Iqra J. Shaikh	15
3	Athare Sakshi	16
4	Kakade Archana	16
5	Haral Pratik	17
6	Thokal Pradip	18
7	Suryavanshi Sujeet S.	19
8	Samanta Akash	14
9	Nimase Sahil	15
10	Kumavat Tejas	18
11	Ghodke Dipak D.	17
12		
13		

DEPARTMENT OF PHYSICS

T. Y. B. Sc. Physics Sem-V 2022-23

Remedial Course for Electrodynamics (PH352) paper-II

Attendance Sheet

Sr. No.	Name of the student	16/9/2022	19/9/2022	21/9/2022	23/9/2022	26/9/2022	1/10/2022	3/10/2022	7/10/2022	8/10/2022	10/10/2022
1	Geeta. A. Ghorpade										
2	Tara J. Shaikh										
3	Athare Sakshi										
4	Archana Kakade										
5	Pratik Moral										
6	Pradip Thakal										
7	Sigal S. Suryavanshi										
9	Vikas Samanta										
10	Nimase Sahil										
11	Kumawat Tejal Rajendra										
12	Dipak Dilip Ghadge										
13											
14											
15											
16											
17											
18											

Signature of teacher

K. V. Wagaskar

Signature of Head

Head
Department of Physics
Ahmednagar College
Ahmednagar

Remedial Teaching

T.Y.B.Sc. (Physics)

PH-351: Mathematical Methods in Physics

Syllabus:

Basic concepts in mathematical methods in Physics: Real numbers, complex numbers, operations and properties of complex numbers, Scalars, Vectors, scalar or dot product, vector or cross product, differential equations, methods for solving differential equations, Laplace operators, Gradient, Divergence, Curl.

Time Table

	Test I	Lect. 1	Lect. 2	Lect. 3	Lect. 4	Lect. 5	Lect. 6	Lect. 7	Lect. 8	Lect. 9	Lect. 10	Test II
Date	23-9-22	24-9-22	26-10-22	27-09-22	30-09-22	03-10-22	04-10-22	04-10-22	07-10-22	11-10-22	13-10-22	21-10-22

Attendance:

B.P.H.E. Society's
Ahmednagar College, Ahmednagar 414 001
Department of Physics
Remedial Classes for T.Y.B.Sc. (Physics)
Subject: PHY-351: Mathematical Methods in Physics

Sr. No.	Name	Date 23-09-22 Sign	Date 24-09-22 Sign	Date [illegible] Sign	Date [illegible] Sign	Date 27-9-22 Sign	Date 30-9-22 Sign	Date [illegible] Sign	Date 4-10-22 Sign	Date 4-10-22 Sign	Date 4-10-22 Sign
1.	Kumawat Tejas Gopallal	[illegible]	[illegible]	[illegible]	—		[illegible]	[illegible]			
2]	Sangawanshi Sujeet	[illegible]	[illegible]	[illegible]	—		[illegible]		[illegible]	[illegible]	
3]	Kakade Archana N.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4]	Athare Saksh	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
5]	Dipak Dilip Ghedke	[illegible]	—		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6]	Pratik Tuwam	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7]	Shaikh Iqra	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
8]	Shaikh Nilofer	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
9]	Sayyed Shifa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
10]	Shaikh Asma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
11]	Akash Somnath Ekke Ghorpade	[illegible]	[illegible]	[illegible]	—			[illegible]	[illegible]	[illegible]	

Test I:

Sr. No.	Name	Marks (out of 10)
1	Kumawat Tejas Gopallal	4
2	Suryavanshi Sujeet	6
3	|Archana Navnath Kakade	2
4	Athare Sakshi Ashok	1
5	Haral Pratik Tukaram	2
6	Dipak Dilip Ghodake	1
7	Ekta Ghorpade	2
8	Akash Samanta	5
9	Sayyed Shifa Altaf	3
10	Shaikh Nilofar	3
11	Shaikh Asma Ansar	3

Test II:

Sr. No.	Name	Marks (out of 10)
1	Kumawat Tejas Gopallal	10
2	Suryavanshi Sujeet	8
3	|Archana Navnath Kakade	9
4	Athare Sakshi Ashok	7
5	Haral Pratik Tukaram	5
6	Dipak Dilip Ghodake	6
7	Ekta Ghorpade	8
8	Akash Samanta	7
9	Sayyed Shifa Altaf	8
10	Shaikh Nilofar	9
11	Shaikh Asma Ansar	7

Photographs:

Signature of teacher **Signature of Head**

Dr. Suhail A. A. R. Sayyed

Head
Department of Physics
Ahmednagar College
Ahmednagar

Remedial Teaching

T.Y.B.Sc. (Physics)

PH-353: Classical Mechanics

Syllabus:

1:
a. Charged Particles: Motion of a charged particle in constant electric, magnetic and electromagnetic field,

b. System of particles: Concept of Centre of mass, Conservation of linear momentum, angular momentum, energy of system of particles.(statements only)

2:
a. Central force Field: Definition and Properties of central force field. Reduction of two body problem to an equivalent one body problem
b. Motion in central force field,
c. Kepler's laws of planetary motion and their proof
d. Artificial satellite and its orbit

3:
a. Elastic and inelastic scattering: Definition and properties,
b. Elastic scattering - Laboratory and center of mass system.
c. Scattering: Scattering angles in laboratory and center of mass system.
d. Differential cross-section, impact Parameter, total cross-section in brief.

4:
a. Limitations of Newton's Law of Motion,

b. Constraints and Their Classification, Example of Constrains, degrees of freedom, generalized coordinate, configuration space,

c. Principle of Virtual work done,

d. D'Almeberts Principle of virtual work,

e. Langrangian equation from D' Alembert's principle, cyclic coordinates,

f. Phase space, Hamiltonian's equations

The course aims to develop an understanding of Lagrangian and Hamiltonian formulation which allow for simplified treatments of many complex problems in classical mechanics and provides the foundation for the modern understanding of dynamics.

At the end of the course, students will have thorough knowledge and problem solving skills related to the Classical mechanicsT.Y. B.Sc. Syllabus topics.

Time Table

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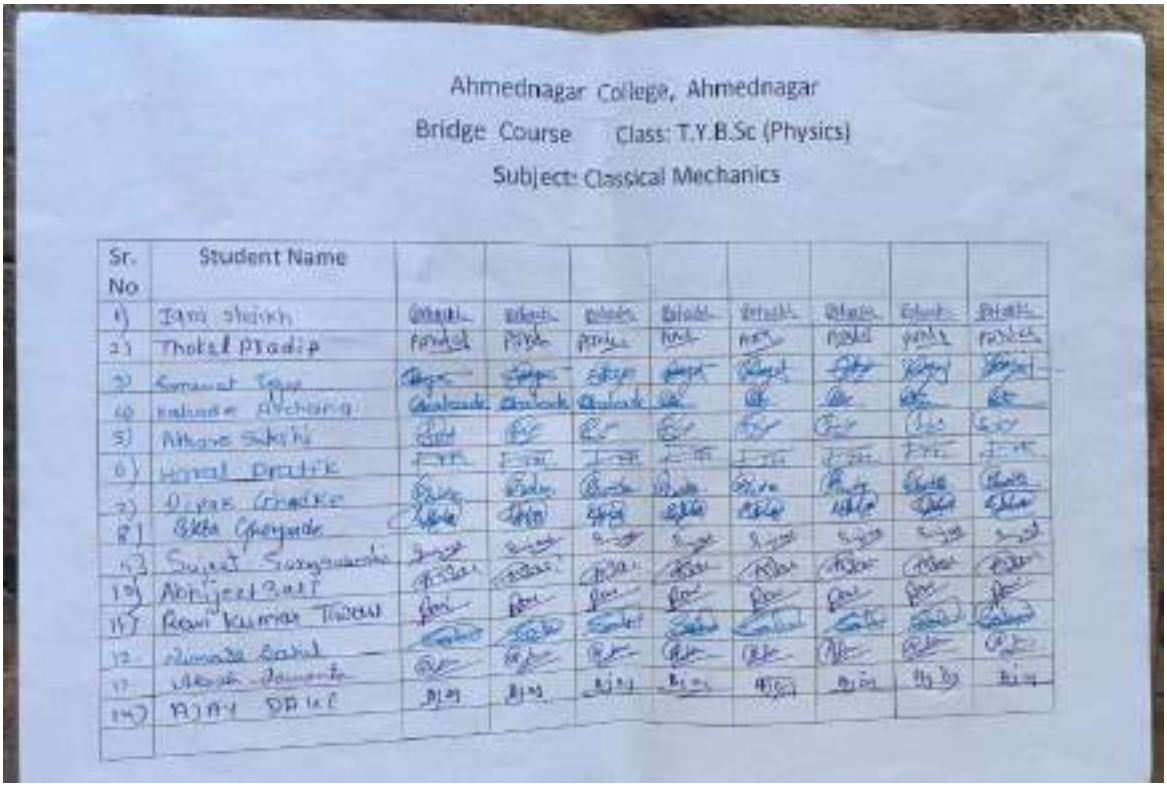
Attendance:



Ahmednagar College, Ahmednagar

Bridge Course Class: T.Y.B.Sc (Physics)

Subject: Classical Mechanics

Sr. No	Student Name								
1)	Jam Shaikh								
2)	Thokal Pradip								
3)	Somwat Tejas								
4)	Kalyade Archana								
5)	Akhare Sakshi								
6)	Hingal Prutik								
7)	Gaikwad								
8)	Sneha Gaikwad								
9)	Sujeet Sangamnerkar								
10)	Abhijeet Bait								
11)	Ravi Kumar Thakur								
12)	Shweta Bafal								
13)	Vikash Jaiswal								
14)	Rajat Dhole								

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7	Ekta Ghorpade	8
8	Akash Samanta	7
9	Sayyed Shifa Altaf	8
10	Shaikh Nilofar	9
11	Shaikh Asma Ansar	7

Photograph:

Dr. S.D. Ralegankar

Dr. P. B. Shelke

Head
Department of Physics
Ahmednagar College
Ahmednagar