



DEPARTMENT : PHYSICS

ACTIVITY : ENTRY LEVEL TEST

YEAR : 2024-2025

DEPARTMENT OF PHYSICS

DATE	TIME	VENUE
29.07.2024	10.00 a.m. to 11.00 a.m.	I B.Sc. Physics Classroom E.M.G Yadava Women's College
Nature of the Activity		Entry Level Test
Title		Basics of Physics
Convener		Mrs.R.Kayalvizhi Head, Assistant Professor of Physics E.M.G. Yadava Women's College
Resource Person		Mrs.P.Revathi Assistant Professor of Physics E.M.G. Yadava women's College Madurai
Participants		Students - 8

ENTRY-LEVEL TEST ON "BASICS OF PHYSICS"

Objective:

An entry-level test on the basics of Physics was conducted to assess students' knowledge at the Higher Secondary level. The primary objective of the test was to evaluate participants' understanding of fundamental concepts, principles, and terminologies in Physics, and to identify areas that required further reinforcement.

Test Format:

The test comprised multiple-choice questions covering key areas of Physics, including Mechanics, Thermodynamics, Optics, Electricity and Magnetism, and Modern Physics. The questions were carefully designed to assess students' conceptual clarity, analytical thinking, and their ability to apply basic principles in problem-solving situations.

Program Outcome:

The entry-level test on the basics of Physics served as an effective diagnostic tool to evaluate students' knowledge and understanding of fundamental concepts at the Higher Secondary level. The assessment provided meaningful insights into participants' strengths and areas requiring improvement, thereby guiding future teaching strategies and curriculum planning.

The test contributed significantly to the overall objective of building a strong foundation in Physics for first-year students. By identifying learning gaps at an early stage, it supported their academic preparedness and equipped them for higher studies and future careers in Science and Technology.

Photograph:



The Department of Physics conducted an Entry Level Test for first year Students titled "Basics of Physics" - 29.07.2024

E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

Enclosures:

a. Invitation:



E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI-14.
(An Autonomous Institution - Affiliated to Madurai Kamaraj University)
Re-accredited (3rd Cycle) with Grade 'A' and CGPA 3.31 by NAAC



DEPARTMENT OF PHYSICS

Entry Level Test- 2024

Topic : Basics of Physics
Participants : I B.Sc Physics (2024-2027)
Date : 29.07.2024
Time : 10.00-11.00 a.m
Faculty : Mrs. P.Revathi,
Assistant professor of Physics,
E.M.G Yadava Women's College,
Madurai-14.

Mrs.R.kayalvizhi
Head of the Department

Dr.Mrs.J.S.Prasadalekha
Principal/Vo

b. Note Evidence:

Batch (2024 - 2027)
Entry Level Test - 29.07.2024.

S.No	Name	Marks (25)	Grade
1	S. Deepika	07	C
2	P. Hema	09	C
3	A. Hema Sri	08	C
4	A. Jothika	08	C
5	T. Parameswari	12	B
6	C. Rajalakshmi	09	C
7	R. Vinuthra Hasini	16	B
8	D. Durga Devi	08	C

Grade
20-25 - A
10-19 - B
1-9 - C

No. of Students - 08
A - Nil
B - 02
C - 06
AB - Nil.

Staff Incharge - P. Revathi

E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

c. Nominal Roll of Participants:

1. Student participants of EMGYWC:

ENTRY LEVEL TEST - " BASICS OF PHYSICS " - 29.07.2024		
S.No.	REGISTER NUMBER	NAME
1	24PHY01	Deepika S
2	24PHY02	Durga Devi D
3	24PHY03	Hema P
4	24PHY04	Hema Sri A
5	24PHY05	Jothika A
6	24PHY06	Parameshwari T
7	24PHY07	Rajalakshmi C
8	24PHY08	Vinuthna Hasini R