



DEPARTMENT : PHYSICS

ACTIVITY : BRIDGE COURSE

YEAR : 2022 – 2023

DATE(S)	TIME	VENUE
22.08.2022 to 26.08.2022	3:00 p.m. to 4:00 p.m.	I B.Sc. Physics, Classroom E.M.G Yadava Women's College, Madurai
Nature of the Activity	Bridge Course	
Title	Basic Knowledge about Physics	
Convener	Mrs. R. Kayalvizhi Head, Assistant Professor of Physics E.M.G. Yadava Women's College Madurai	
Resource Person	Ms. E. Chris Monica, Assistant Professor Department of Physics, E.M.G. Yadava women's College Madurai	
No. of Participants	Students - 10	

BRIDGE COURSE "BASIC KNOWLEDGE OF PHYSICS"

The bridge course on "Basic Knowledge of Physics" was conducted to reinforce students' understanding of fundamental concepts they studied in the 12th standard. The course aimed to prepare students for advanced studies in Physics by providing a solid foundation in physics.

Objectives:

To ensure that students have a comprehensive understanding of basic physics principles, terminology, and applications. Additionally, the course aimed to identify and address any gaps in students' knowledge from their previous studies.

Programme Overview:

The bridge course comprised interactive lectures, hands-on experiments, and problem-solving sessions. Topics covered included mechanics, thermodynamics, electromagnetism, and optics. Special emphasis was placed on key concepts such as Newton's laws of motion, conservation of energy, electromagnetic induction, and geometric optics.

Program Outcome:

Students had gained a deeper understanding of fundamental physics concepts and their real-world applications. They demonstrated improved problem-solving skills and confidence in applying physics principles to various scenarios. Additionally, the course provided students with the necessary foundation to pursue further studies in science and engineering disciplines.



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 3.51 by NAAC



DEPARTMENT OF PHYSICS

Bridge course 2022

Topic: Basic knowledge about physics

Participants: I B.sc Physics

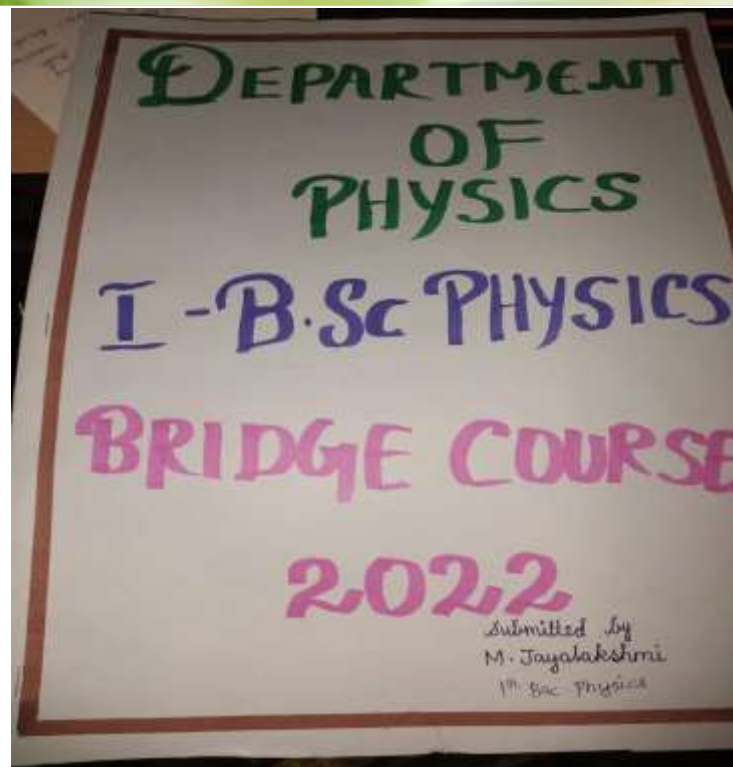
Date: 22.8.2022 to 26.8.2022

Time: 3 p.m to 4 p.m

Speaker: Miss E.Chris Monica

Mrs.R.kayalvizhi
Head of the Department

Dr(Mrs.)V.Pushpalatha
Principal(i/c)



Student participants:



E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI – 625 014.
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Bridge Course Basic Knowledge about Physics 22.08.2022

S.No.	REGISTER NO.	NAME	DEPARTMENT
1	22PHY01	M.ABILA	PHYSICS
2	22PHY02	K. ABIRAMI	PHYSICS
3	22PHY03	P. DHARANI PRIYA	PHYSICS
4	22PHY04	S. FATHIMA BEGAM	PHYSICS
5	22PHY05	M. JAYALAKSHMI	PHYSICS
6	22PHY06	M. KARUNIYA	PHYSICS
7	22PHY07	V. POTHYALAGI	PHYSICS
8	22PHY08	C. PRADEESHA	PHYSICS
9	22PHY09	M. SARIGA BANUMATHI	PHYSICS
10	22PHY10	T. SARITHA	PHYSICS

E. Viji Manika
Coordinator:

[Signature]
Head of the Department

[Signature]
Principal
PRINCIPAL I/C
E.M.G. YADAVA WOMEN'S COLLEGE
MADURAI-625 014