



DEPARTMENT : PHYSICS

ACTIVITY : BRIDGE COURSE

YEAR : 2024-2025

DEPARTMENT OF PHYSICS

DATES	TIME	VENUE
10.07.2024 to 12.07.2024	03:00 p.m. to 04:00 p.m.	I B.Sc. Physics Class Room, E.M.G Yadava Women's College, Madurai
Theme	Enhance the student knowledge from school to graduation level in Physics	
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	
Resource Person	Mrs.P.Revathi Assistant Professor of Physics E.M.G. Yadava women's College, Madurai	
No. of Participants	Students - 7	

BRIDGE COURSE ON "BASIC KNOWLEDGE ABOUT PHYSICS"

Objectives:

- To reinforce and deepen students' understanding of fundamental Physics concepts studied at the Higher Secondary (12th standard) level.
- To ensure that all first-year students build a strong foundation in basic Physics, which is essential for advanced learning and academic success in the discipline.

Programme Outcomes:

- The bridge course enabled students to strengthen their conceptual understanding of core Physics topics required for undergraduate studies.
- Students became familiar with university-level teaching methodologies through lectures, interactive sessions, and practical demonstrations.

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- The programme successfully bridged the gap between Higher Secondary education and undergraduate Physics curriculum.
- Students gained improved confidence and readiness to pursue advanced courses in Physics.

Feedback from Participants:

The participants expressed that the bridge course was highly beneficial in revising and strengthening their understanding of fundamental Physics concepts. They appreciated the structured and systematic approach of the sessions, as well as the opportunity to clarify doubts and address gaps in their prior knowledge.

The Bridge Course on “Basic Knowledge about Physics” was considered a great success. It effectively reinforced core concepts for first-year students and enhanced their readiness for undergraduate studies. The positive feedback received highlights the significance of the programme in promoting academic confidence and fostering a deeper understanding of Physics.

Photographs:

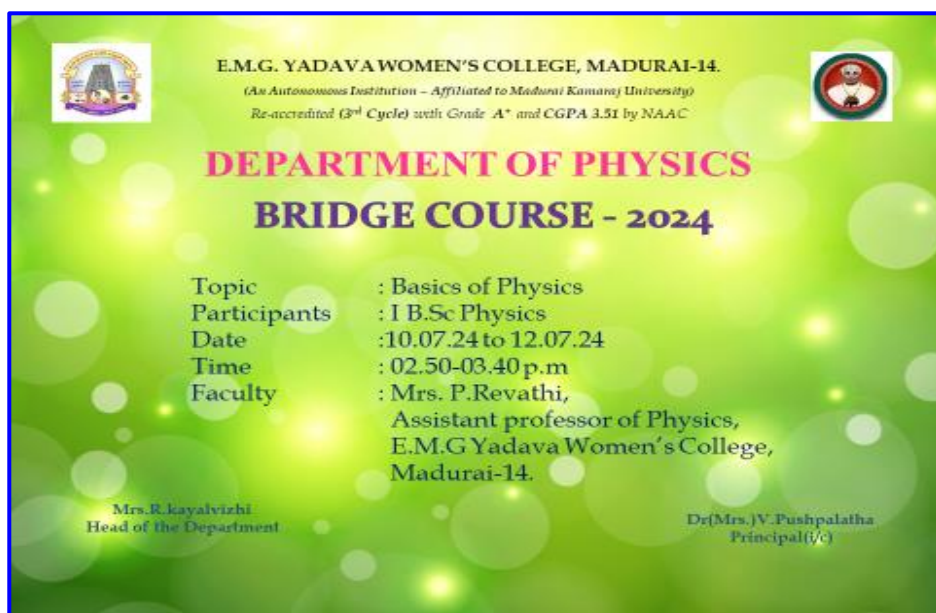


The Department of Physics Conducted a Bridge Course entitled “Fundamental Concepts of Physics” from 10.07.2024 to 12.07.2024

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Enclosures:

a. Invitation:



b. Student participants of EMGYWC:

BRIDGE COURSE -10.07.2024-12.07.2024		
S.No.	REGISTER NUMBER	NAME
1.	24PHY01	Deepika S
2.	24PHY03	Hema P
3.	24PHY04	Hema Sri A
4.	24PHY05	Jothika A
5.	24PHY06	Parameshwari T
6.	24PHY07	Rajalakshmi C
7.	24PHY08	Vinuthna Hasini R