



DEPARTMENT : PHYSICS

ACTIVITY : ASSOCIATION ACTIVITY

YEAR : 2024-2025

DEPARTMENT OF PHYSICS

DATE	TIME	VENUE
03.04.2025	10:00 a.m. to 03:00 p.m.	Physics Laboratory E.M.G Yadava Women's College
Theme		Learning Through Healthy Competition
Nature of the Activity		Association Meet PHYAETS - 2025
Title		Competition
Convener		Mrs.R.Kayalvizhi Head, Assistant Professor of Physics E.M.G. Yadava women's College Madurai
Participants		Students - 33

ASSOCIATION MEET - PHYAETS - 2025 - COMPETITION

Objectives:

- To provide a dynamic platform for students to participate in competitive academic activities that enhance their understanding and application of physics concepts.
- To encourage students to deepen their conceptual knowledge through diverse and engaging competitive events.
- To enable students to apply theoretical principles in practical and experimental scenarios, thereby strengthening their research and analytical skills.
- To foster teamwork, collaboration, and effective communication among participants.
- To inspire innovation and critical thinking by motivating students to explore emerging areas in physics.
- To offer opportunities for students to present their ideas and findings confidently, enhancing their leadership and public speaking skills.

Highlights of the Competitions:

Paper Presentation:

Students presented research papers on various emerging and fundamental topics in physics. The presentations reflected strong conceptual understanding, analytical thinking, and effective communication skills. Participants confidently explained their research findings and responded to questions from the judges with clarity and precision.

Poster Presentation:

Students showcased innovative research ideas through creative and informative posters. The event highlighted their ability to combine theoretical knowledge with visual communication. The first prize was awarded to a team for their outstanding presentation on "The Future of Quantum Computing."

Rangoli Competition:

The Rangoli Competition served as a vibrant platform for artistic expression inspired by scientific concepts. Participants creatively designed rangoli patterns based on the theme "Physics in Everyday Life," illustrating concepts such as gravitational forces, electromagnetic waves, planetary motion, and energy transformations. The colorful and innovative designs were both visually captivating and intellectually stimulating, reflecting a harmonious blend of art and science.

Mehandi Competition:

The Mehendi Competition added a unique cultural dimension to the event by blending traditional art with scientific creativity. Participants incorporated physics concepts into intricate mehendi designs, artistically representing symbols, formulas, and scientific themes. The elegant patterns beautifully merged scientific ideas with traditional craftsmanship, showcasing both creativity and conceptual understanding.

Programme Outcomes:

- The successful execution of PHYAETS 2025 resulted in several positive academic and personal development outcomes:
- Participants gained a deeper understanding of physics concepts through quizzes, debates, presentations, and demonstrations.
- Teamwork, collaboration, and communication skills were significantly strengthened through group activities.
- Recognition and appreciation motivated students to pursue continued academic and extracurricular excellence.

Report:

PHYAETS 2025 stood as a testament to the vibrant academic culture of the Physics Department. The event provided an excellent platform for students to showcase their talents, exchange knowledge, and participate in healthy and intellectually stimulating competition. It successfully combined academic rigor with creativity and teamwork.

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The programme concluded with a prize distribution ceremony, where winners were honoured and all participants were appreciated for their enthusiastic involvement. The Head of the Department extended heartfelt gratitude to the students, faculty members, and the organizing committee for their dedicated efforts in making PHYAETS 2025 a memorable and enriching experience.

The department looks forward to organizing more such events in the future to continue inspiring innovation, collaboration, and academic excellence among students.

Photographs:

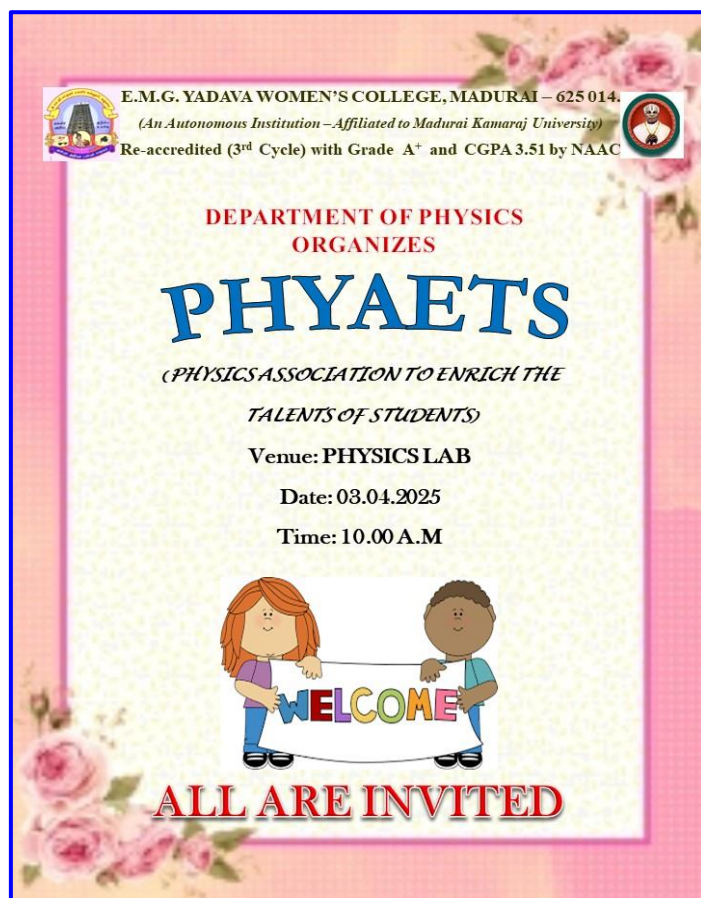


**The Department of Physics organized an Association Meet-
PHYAETS-2025 on 03.04.2025**

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Enclosures:

a.Invitation:



b. Prize Winners List:

ASSOCIATION MEET - PHYAETS - 2025 - COMPETITION-03.04.2025				
S.NO.	REGISTER NUMBER	NAME	COMPETITION	PRIZE
1.	23PHY17	T.Shivali	Paper Presentation	I Prize
2.	22PHY02	K.Abirami	Paper Presentation	II Prize
3.	22PHY04	S.Fathima begam	Poster Presentation	I Prize
4.	22PHY01	M.Abila	Poster Presentation	II Prize
5.	23PHY03	B.Bhuvaneswari	Poster Presentation	III Prize
6.	24PHY07 24PHY08	C.Rajalakshmi R.Vinuthna Hasini	Rangoli	I Prize
7.	22PHY01 22PHY03	G.Archana B.Bhuvaneswar	Rangoli	II Prize
8.	23PHY09	N.Madana	Mehandi	I Prize
9.	22PHY07	V. Pothiyalagi	Mehandi	II Prize

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ASSOCIATION MEET - PHYAETS - 2025 - COMPETITION-03.04.2025			
S.No.	REGISTER NUMBER	NAME	CLASS
1.	22PHY01	M.Abila	III Physics
2.	22PHY02	K. Abirami	III Physics
3.	22PHY03	P. Dharani Priya	III Physics
4.	22PHY04	S. Fathima Begam	III Physics
5.	22PHY05	M. Jayalakshmi	III Physics
6.	22PHY06	M. Karuniya	III Physics
7.	22PHY07	V. Pothiyalagi	III Physics
8.	22PHY08	C. Pradeesha	III Physics
9.	22PHY09	M. Sariga Banumathi	III Physics
10.	22PHY10	T. Saritha	III Physics
11.	23PHY01	G.Archana	II Physics
12.	23PHY03	B.Bhuvaneswari	II Physics
13.	23PHY04	S.Bhuvaneswari	II Physics
14.	23PHY05	D.Deepa Dharshini	II Physics
15.	23PHY06	L.Jeyam	II Physics
16.	23PHY07	V. Jeyarani	II Physics
17.	23PHY09	N. Madhana	II Physics
18.	23PHY10	T.Nishalini	II Physics
19.	23PHY11	S.Priya	II Physics
20.	23PHY12	G.Regaa	II Physics
21.	23PHY13	G.Renuga	II Physics
22.	23PHY14	P.Ruthra	II Physics
23.	23PHY15	M.Sakthidevi	II Physics
24.	23PHY16	P.Santhini	II Physics
25.	23PHY17	T.Shivali	II Physics
26.	24PHY01	S.Deepika	I Physics
27.	24PHY02	D.Durga Devi	I Physics
28.	24PHY03	P.Hema	I Physics
29.	24PHY04	A.Hema Sri	I Physics
30.	24PHY05	A.Jothika	I Physics
31.	24PHY06	Parameshwari T.	I Physics
32.	24PHY07	C.Rajalakshmi	I Physics
33.	24PHY08	R.Vinuthna Hasini	I Physics