



**DEPARTMENT : PHYSICS**

**ACTIVITY : ASSOCIATION ACTIVITY**

**YEAR : 2023-2024**

**DEPARTMENT OF PHYSICS**

DATE	TIME	VENUE
01.04.2024	10:00 a.m. to 03:00 p.m.	Physics Laboratory, E.M.G Yadava Women's College
Theme	Exploring Concepts Through Competition	
Nature of the Activity	Association Meet PHYAETS - 2024	
Title	Competition	
Convener	<b>Mrs.R.Kayalvizhi</b> Head, Assistant Professor of Physics E.M.G. Yadava women's College Madurai	
No. of Participants	Students - 15	

**ASSOCIATION MEET - PHYAETS - 2024 - COMPETITION**

**Objectives:**

- To provide a platform for students to engage in competitive academic activities, foster collaboration, and enhance their understanding and application of physics concepts.
- Encourage students to deepen their knowledge of physics through various competitive events.
- Provide opportunities for students to apply theoretical knowledge in practical scenarios, improving their experimental and research skills.
- Encourage students to work together, enhancing their teamwork and communication skills.
- Inspire students to explore new areas of physics and develop innovative solutions to complex problems.
- Offer a platform for students to present their ideas and research findings, boosting their confidence and public speaking abilities.

### **Highlights of the Competitions:**

#### **Quiz Competition:**

The quiz tested participants' knowledge in various domains of physics, from classical mechanics to quantum physics. Team Photon clinched the first prize with their quick and accurate responses.

#### **Poster Presentation:**

Students presented posters on innovative research topics, showcasing their understanding and research skills. The first prize went to a team for their exceptional presentation on "The Future of Quantum Computing."

#### **Drawing Competition:**

The Drawing Competition was a vibrant showcase of creativity and artistic skill. Participants illustrated the theme "Physics in Everyday Life," with stunning artwork depicting gravitational forces and electromagnetic waves. These drawings were both visually appealing and intellectually stimulating.

#### **Mehandi Competition:**

The Mehandi Competition added a unique cultural dimension, blending art with science. Participants incorporated physics concepts into traditional mehandi designs, showcasing their dexterity and creativity. The intricate designs merged scientific themes with traditional artistry beautifully.

### **Programme Outcome:**

- The successful execution of PHYAETS 2024 yielded several positive outcomes:
- Participants deepened their understanding of physics through quizzes, debates, and demonstrations.
- Students enhanced their research skills and learned to present findings effectively.
- They applied theoretical concepts to real-world scenarios.
- Teamwork and communication skills improved, along with group dynamics management.
- Confidence in public speaking increased through debates and presentations.
- Recognition motivated for continued academic and extracurricular excellence.
- Networking opportunities fostered a sense of community within the department.
- The meet inspired further academic and research engagement, aiding personal and professional development.

### **Conclusion**

PHYAETS 2024 was a testament to the vibrant academic culture within the Physics Department. It provided a platform for students to showcase their talents, learn from each other, and engage in healthy competition. The event concluded with a prize distribution ceremony, honouring the winners and appreciating all participants.

## E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE


The Head of the Department extended heartfelt thanks to all participants, faculty members, and the organizing committee for making PHYAETS 2024 a memorable and enriching experience. We look forward to more such events in the future that continue to inspire and motivate our students.

### Photographs:




**Physics Department Association Meet- Participants engaging in competition during the PHYAETS - 2024, 01.04.2024**

**Invitation:**



**E.M.G YADAVA WOMEN'S COLLEGE, MADURAI-14.**  
(An Autonomous Institution – Affiliated to Madurai Kamaraj University)  
Re-accredited (3<sup>rd</sup> Cycle) with Grade A<sup>+</sup> & CGPA 3.51 by NAAC



# PHYAETS

**(PHYSICS ASSOCIATION TO ENRICH THE TALENTS OF STUDENTS)**

Organized by

## DEPARTMENT OF PHYSICS

EVENTS :


- POSTER MAKING
- DRAWING
- QUIZ
- MEHANDI

DATE: 1<sup>ST</sup> APRIL 2024  
DAY: MONDAY  
VENUE: PHYSICS LAB

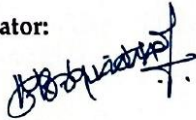
# E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

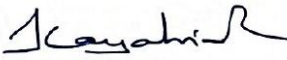
Student Participants:


## E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

 <b>E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI – 625 014.</b> (An Autonomous Institution – Affiliated to Madurai Kamaraj University) Re-accredited (3 <sup>rd</sup> Cycle) with Grade A' and CGPA 3.51 by NAAC					
Department Association Meet PHYAETS -2024, Competition - 01.04.2024					
S. No.	NAME	Reg. No	Competition	Prize	Department
<b>Prize Winners</b>					
1	M.Abila	22PHY01	Poster Presentation	I Prize	PHYSICS
2	S.Fathima begam	22PHY04	Poster Presentation	II Prize	PHYSICS
3	B.Bhuvaneswari	23PHY03	Poster Presentation	II Prize	PHYSICS
4	S.Bhuvaneswari	23PHY04	Drawing	I Prize	PHYSICS
5	S.Priya	23PHY11	Drawing	II Prize	PHYSICS
6	P.Dharani Priya	22PHY03	Drawing	II Prize	PHYSICS
7	N.Madhana	23PHY09	Mehandi	I Prize	PHYSICS
8	M.Vilva Yogeswari	21PHY25	Mehandi	II Prize	PHYSICS
9	C.Deepthi	21PHY05	Mehandi	II Prize	PHYSICS
10	P.Ruthraa	23PHY14	Quiz	I Prize	PHYSICS
11	T.Shalini	23PHY17	Quiz	I Prize	PHYSICS
12	E.P.Krishnavadhani	21PHY13	Quiz	II Prize	PHYSICS
13	S.M.Thiraviya	21PHY24	Quiz	II Prize	PHYSICS
14	K.Abirami	22PHY02	Quiz	III Prize	PHYSICS
15	M.Jayalakshmi	22PHY05	Quiz	III Prize	PHYSICS

Coordinator:



  
Head of the Department

  
Principal

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