



DEPARTMENT : PHYSICS

ACTIVITY : INDUSTRIAL VISIT

YEAR : 2024-2025

DEPARTMENT OF PHYSICS

DATES	TIME	VENUE
06.02.2025 & 07.02.2025	11.00 a.m to 03:30 p.m.	ISRO, Thiruvananthapuram
Theme	Experiential Learning in Space Science: Integrating Academic Knowledge with Industrial Practice	
Nature of the Activity	Industrial Visit	
Title	Industrial Visit to Indian Space Research Organisation (ISRO)	
Convener	Mrs.R.Kayalvizhi Head & Assistant Professor of Physics E.M.G. Yadava Women's College	
No. of Beneficiaries	Faculty - 03 Students - 28	

INDUSTRIAL VISIT ON "INDIAN SPACE RESEARCH ORGANISATION"

Objectives:

- To provide practical exposure to space science and advanced technological applications.
- To connect theoretical classroom concepts with real-time research and industrial practices.
- To understand the functioning of satellite systems, launch vehicles, and research laboratories.
- To encourage industry-academia interaction for professional growth and skill enhancement.

Report:

An industrial visit to the Indian Space Research Organisation (ISRO), Thiruvananthapuram, was organized to enhance students' practical knowledge and technical competencies. The visit provided an excellent opportunity to observe

E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

advanced space research facilities and understand the application of scientific principles in real-world missions.

During the visit, scientists and technical experts explained various aspects of satellite technology, launch vehicle systems, and mission planning. Students gained valuable insights into how theoretical knowledge in physics, electronics, and engineering is transformed into innovative space solutions.

The interactive session allowed students to clarify their doubts and learn about career opportunities in the space sector. The visit successfully demonstrated the importance of skill development and industry collaboration in preparing students for future professional challenges.

Programme Outcomes:

- Enhanced understanding of practical applications of scientific and technical concepts.
- Improved technical knowledge and analytical skills.
- Increased awareness of career opportunities in space research and technology.
- Strengthened motivation towards innovation and research-oriented learning.

Photograph:



**The Department of Physics organized an Industrial Visit to
Indian Space Research Organisation (ISRO), Thiruvananthapuram on
06.02.2025 & 07.02.2025**

E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

Enclosures:

a. Student participants of EMGYWC:

INDUSTRIAL VISIT TO ISRO, THIRUVANDHAPURAM 06.02.2025 to 07.02.2025			
S.No.	REGISTER NUMBER	NAME	CLASS
1.	23PHY01	G.Archana	II Physics
2.	23PHY03	B.Bhuvaneswari	II Physics
3.	23PHY04	S.Bhuvaneswari	II Physics
4.	23PHY05	D.Deepa Dharshini	II Physics
5.	23PHY06	L.Jeyam	II Physics
6.	23PHY07	V. Jeyarani	II Physics
7.	23PHY09	N. Madhana	II Physics
8.	23PHY10	T.Nishalini	II Physics
9.	23PHY12	G.Regaa	II Physics
10.	23PHY13	G.Renuga	II Physics
11.	23PHY14	P.Ruthra	II Physics
12.	23PHY15	M.Sakthidevi	II Physics
13.	23PHY16	P.Santhini	II Physics
14.	23PHY17	T.Shivali	II Physics
15.	22PHY01	M.Abila	III Physics
16.	22PHY02	K. Abirami	III Physics
17.	22PHY03	P. Dharani Priya	III Physics
18.	22PHY05	M. Jayalakshmi	III Physics
19.	22PHY06	M. Karuniya	III Physics
20.	22PHY07	V. Pothiyalagi	III Physics
21.	22PHY08	C. Pradeesha	III Physics
22.	22PHY10	T. Saritha	III Physics
23.	24PHY02	D.Durga Devi	I Physics
24.	24PHY03	P.Hema	I Physics
25.	24PHY05	A.Jothika	I Physics

E.M. GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

26.	24PHY06	T.Parameshwari	I Physics
27.	24PHY07	C.Rajalakshmi	I Physics
28.	24PHY08	R.Vinuthna Hasini	I Physics

b. Staff Participants of EMGYWC:

INDUSTRIAL VISIT TO ISRO, THIRUVANDHAPURAM 04.02.2025 to 05.02.2025		
S.No.	NAME	DESIGNATION WITH DEPARTMENT
1.	Mrs. R.Kayalvizhi	Head & Assistant Professor of Physics
2.	Mrs.P.Revathi	Assistant Professor of Physics
3.	Mrs.M.R.Gurulakshmi	Assistant Professor of Physics