



DEPARTMENT : COMPUTER APPLICATIONS

ACTIVITY : INDUSTRIAL VISIT

YEAR : 2023-2024

DEPARTMENT OF COMPUTER APPLICATIONS

DATE	TIME	Venue
16.02.2024	10:00 a.m. to 10:00 p.m.	ISRO VSSC Space Museum, Kerala Thiruvananthapuram
Theme	Bridging Learning and Technology: A Journey to ISRO VSSC Space Museum	
Nature of the Activity	Industrial Visit	
Title	Visit to ISRO VSSC Space Museum , Thiruvananthapuram	
Convener	Dr.(Mrs.) S.Vijayasankari Head & Assistant Professor of Computer Applications EMGYWC	
Co-ordinator	Mrs. G.Alamelu Assistant Professor of Computer Applications EMGYWC	
Beneficiaries	Students - 50 Faculty - 5	

INDUSTRIAL VISIT

Objectives:

1. To gain insights into India's space exploration achievements and innovations.
2. To understand the technological aspects and software applications in space science and satellite development.
3. To bridge theoretical knowledge with practical exposure in space research.

Highlights of the Visit:

Students were given a guided tour of the Vikram Sarabhai Space Centre (VSSC) Space Museum, which showcased the history, evolution, and milestones of ISRO. The museum featured: Satellite models, including Aryabhata, Rohini, and Chandrayaan, Rockets like SLV (Satellite Launch Vehicle) and PSLV (Polar Satellite Launch Vehicle), Simulations of space missions and launch processes.

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Participants had the opportunity to interact with scientists and engineers who shared their experiences and provided insights into the application of software and computing in space missions. Exhibits on Artificial Intelligence (AI), Data Analytics, and Embedded Systems in satellite communication and remote sensing captivated the students' attention, linking their academic knowledge with practical applications.

Program Outcomes:

1. Students gained awareness of the technological and software-driven aspects of space research and satellite technology.
2. Exposure to ISRO's achievements motivated students to pursue careers in science, technology, and research.
3. The visit helped students understand the application of programming and data analysis in real-world space technology projects.
4. The tour ignited a passion for innovation and problem-solving, vital for success in technology-driven fields.

The industrial visit to ISRO VSSC Space Museum was an enriching experience for the students, providing them with valuable insights into India's advancements in space science and its practical applications in technology. The Department of Computer Applications, EMGYWC extends heartfelt thanks to ISRO VSSC for their hospitality and to the college management for their support in organizing this informative visit.

Photographs:




**Industrial Visit to ISRO VSSC Space Museum,
Thiruvananthapuram, Kerala - on 16.02.2024**

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Enclosures:

a. Nominal Roll of Participants:

1. Student participants of EMGYWC:


 E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI – 625 014. (An Autonomous Institution – Affiliated to Madurai Kamaraj University) Re-accredited (3 rd Cycle) with Grade A ⁺ and CGPA 3.51 by NAAC			
Industrial Visit to Kerala - Thiruvananthapuram on 16.02.2024			
S.NO.	REGISTER NUMBER	NAME	DEPARTMENT
1.	22PMC17	C.Muthu Ragavi	Computer Applications
2.	22PMC27	P.Pavithra (11.06.2002)	Computer Applications
3.	22PMC34	B.Priyanka	Computer Applications
4.	22PMC47	B.Subasri	Computer Applications
5.	23PMC01	V.Arunadevi	Computer Applications
6.	23PMC02	P.Devasai	Computer Applications
7.	23PMC03	S.Dharani	Computer Applications
8.	23PMC04	S.Divya	Computer Applications
9.	23PMC05	P.Gokila	Computer Applications
10.	23PMC06	J.Hemalatha	Computer Applications
11.	23PMC07	K.A.Indu abhinaya	Computer Applications
12.	23PMC09	J.Janani	Computer Applications
13.	23PMC10	M.Janani	Computer Applications
14.	23PMC11	G.Jeyasri	Computer Applications
15.	23PMC12	N.Kalaiselvi	Computer Applications
16.	23PMC13	J.Kanishka (HOSTEL)	Computer Applications
17.	23PMC14	K.Karthika	Computer Applications
18.	23PMC15	S.Malkiya	Computer Applications
19.	23PMC16	S.Mursitha banu	Computer Applications
20.	23PMC18	B.Nivetha	Computer Applications
21.	23PMC19	K.Nivethitha (HOSTEL)	Computer Applications
22.	23PMC22	R.Praveena	Computer Applications
23.	23PMC24	Y.Ramya	Computer Applications
24.	23PMC25	S.Reshma	Computer Applications
25.	23PMC27	M.Santhiya	Computer Applications
26.	23PMC28	K.Sasirekha	Computer Applications
27.	23PMC29	N.Sneha	Computer Applications

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28.	23PMC31	M.Tamilarasi	Computer Applications
29.	23PMC32	R.Vaishnavi	Computer Applications
30.	23PMC34	S.Yogayuvetha	Computer Applications
31.	21BCA01	Akalya B	Computer Applications
32.	21BCA02	Akitha Banu K	Computer Applications
33.	21BCA03	Bavadharani P	Computer Applications
34.	21BCA04	Dhanushanatchiyar A	Computer Applications
35.	21BCA05	Dharshini N	Computer Applications
36.	21BCA06	Hemavarshini S	Computer Applications
37.	21BCA09	Meenal S	Computer Applications
38.	21BCA10	Noorul Shifa K	Computer Applications
39.	21BCA11	Savitha S	Computer Applications
40.	21BCA12	Sivasankari B	Computer Applications
41.	22BCA23	Meena B	Computer Applications
42.	22BCA16	Haritha . R	Computer Applications
43.	22BCA17	Janani P	Computer Applications
44.	22BCA10	Bavyadharshini G	Computer Applications
45.	22BCA22	Mahalakshmi M	Computer Applications
46.	22BCA29	Preethika M (HOSTEL)	Computer Applications
47.	22BCA37	Shalini A	Computer Applications
48.	22BCA47	Vinitha R (HOSTEL)	Computer Applications
49.	22BCA05	Agalya P (HOSTEL)	Computer Applications
50.	22BCA19	Karishma M	Computer Applications

Coordinator: G. Alamelu .

Dr. (Mrs). S . Vijayalakshmi
Head of the Department


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