

EDUCATIONAL TOUR TO HARSAC (HARYANA SPACE APPLICATION CENTER)

REPORT



APPLIED SCIENCES



शिक्षा के क्षेत्र में सबसे आगे...

RPS

GROUP OF INSTITUTIONS
ISO 9001:2008 CERTIFIED INSTITUTIONS

Date of Visit: 08/04/2024

Educational tour to HARSAC (Haryana Space Application Center)

Department of Training & Placement of RPS Group of Institutions organised educational visit on a date of 08 April, 2024 for 36 students of B Tech-1st Year (ME and EE) @ HARSAC (Haryana Space Application Center) Hisar, Haryana to explore space application. The tour was accompanied by Prof. Sumit Saini and Dr. Harish. The list of students participated in this visit is attached herewith.

Industrial Visit: Haryana Space Centre, Hisar						
ATTENDANCE SHEET; 08th April, 2024						
Sl. No.	Name	Class Roll No.	If Using College Bus, Write Bus No.	Course	Branch	Signature
1	Ankit	23ME20	09	B Tech	Mech.	Ankit
2	Ankit	23EE14	52	B Tech	EE	
3	Ankit	23ME22	24	B Tech	Mech.	
4	Anshu Yadav	23ME05	39	B Tech	Mech.	Anshu
5	Arman Khan	23EE27	37	B Tech	EE	Arman
6	Arvind kumar	23EE01	31	B Tech	EE	Arvind
7	Aryan	23ME21	46	B Tech	Mech.	Aryan
8	Chanchal	23ee28	49	B Tech	EE	Chanchal
9	Dheeraj	23EE18	59	B Tech	EE	Dheeraj
10	Dinesh Kumar	23EE15	55	B Tech	EE	Dinesh
11	Dusient	23EE19	35	B Tech	EE	Dusient
12	Himanshu yadav	23ME31	40	B Tech	Mech.	
13	Jatin	23ME18	05	B Tech	Mech.	Jatin
14	Manish Kumar	23ME29	51	B Tech	Mech.	Manish
15	Mohit kumar	23ME28	51	B Tech	Mech.	Mohit
16	Mohit yadav	23ME27	54	B Tech	Mech.	Mohit
17	Narender Kumar	23EE13	12	B Tech	EE	Narender
18	Parmanand	23ME23	33	B Tech	Mech.	Parmanand
19	Parth sharma	23ee24	00	B Tech	EE	
20	Prince	23ME26	03	B Tech	Mech.	Prince
21	Sachin	23EE08	00	B Tech	EE	Sachin
22	Sachin	23EE05	49	B Tech	EE	Sachin
23	Sahil	23ME19	53	B Tech	Mech.	Sahil

24	Sandeep	23ME06	16	B Tech	Mech.	
25	Sohail	23EE26	37	B Tech	EE	Sohail
26	Sohail	23EE26	37	B Tech	EE	Sohail
27	Sourabh	23me14	03	B Tech	Mech.	Sourabh
28	Surender Singh	23EE04	45	B Tech	EE	Surender
29	Ujjawal	23ME13	29	B Tech	Mech.	Ujjawal
30	Manshu	23ME12	34	B Tech	Mech.	Manshu
31	Aakash	23EE20	49	B Tech	EE	Aakash
32	Ashish	23EE16	Hostel	B-Tech	EE	Ashish
33	Sakshi	23EE12	20	B-tech	EE	Sakshi
34	Hitesh	23EE02	51	Btech	EE	Hitesh
35	Devender	23EE03	96	B-Tech	EE	Devender
36	Manish	23ME29	51	B-Tech	ME	Manish
37						
38						



The journey was started at 9:00 from RPS campus and reached the destination at 12:00 pm. The students and staff were welcomed by Mr. Ritesh Kumar, Senior Scientist (Forestry/Ecology). He explained about HARSAC.



He told us that Haryana Space Applications Centre (HARSAC), a Citizen Resources Information Department, Government of Haryana for Remote Sensing (RS), Unmanned Aerial Vehicle (UAV) Mapping and Geographic Information System (GIS) applications, was established in the year 1986 and became operational in the year 1988. HARSAC provides specialized services and solutions for implementing geospatial/GIS systems. These include technical consulting, GIS database design & development, map creation/ updation & finishing, data migration/ conversion & format translation, software development & customisation and systems integration. HARSAC also provides complete GIS solutions that bundle hardware and software with GIS systems development services for clients in India. It has also strengthened the range of high-end services in large-scale mapping by using photogrammetry (converting photographs into digital maps) and laser technologies. Since then it has completed 206 projects successfully and 31 projects are ongoing (as on April 2019) in the field of mapping, monitoring and management of natural resources, environment and infrastructure in the State and also generated GIS database for the developmental planning purpose, and also undertake, promote, guide, coordinate and aid

Research and Development in the field of RS and GIS applications. HARSAC also imparts training and education in the field of RS and GIS. M. Tech. Programme in Geo-informatics in collaboration with Guru Jambheshwar University of Science & Technology, Hisar has also been started since 2009



After interaction with students, he explained the mission of the institution that we are aiming towards reforming the government to increase effectiveness of land acquisition, planning, compensation, providing urban services. In the late half, students visited the laboratory where they explored the model of satellite system and their components to gain better insight of the project.

Finally, the return journey was started at 1:15 pm and reached the college campus at 3:45 pm.

