

हंसराज महाविद्यालय  
दिल्ली विश्वविद्यालय  
महात्मा हंसराज मार्ग,  
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HANSRAJ COLLEGE  
UNIVERSITY OF DELHI  
Mahatma Hansraj Marg,  
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## NAAC ACCREDITED 'A++' GRADE COLLEGE

### 2. Seminar on "A Glimpse of Achievements Made by India in Space Activities"

Organizer: Pi Society: Students Council and all faculty member, Department of Mathematics.

Date of the Event: October 16, 2023

Duration/Event Timing: 3 Hour

Venue of the Event: Old Seminar Room, Hansraj College

Name of Coordinator(s):

Name of Convener: Dr. Om Prakash Meena, Department of Mathematics

Speaker: Prof. R.K. Sharma

#### Event Description:

**Keynote Address:** The seminar commenced with a keynote address by Prof RK Sharma a prominent figure in India's space program, highlighted the significance of India's space endeavors and set the tone for the discussions.

**Achievements in Satellite Technology:** ISRO's Mars Orbiter Mission: The seminar emphasized India's successful launch of the Mars Orbiter Mission, making India the first Asian nation to reach the Martian orbit.

**Chandrayaan Missions:** The Chandrayaan-1 and Chandrayaan-2 missions, aimed at exploring the Moon, were discussed, highlighting India's contributions to lunar science.

**NavIC Navigation System:** The seminar elaborated on India's indigenous Navigation with Indian Constellation (NavIC) system, which enhances satellite-based navigation and positioning.

**GSAT Series:** The successful launches of the GSAT series of communication satellites were showcased, highlighting India's commitment to bolstering its space-based communication infrastructure.

#### Space Exploration and Research:

**Space Exploration:** The seminar discussed India's plans for future space exploration, including missions to study asteroids and deep space.

**Space Research:** Emphasis was placed on India's contributions to space research, such as studying cosmic phenomena and conducting experiments in microgravity environments.

**International Collaborations:** India's collaborations with international space agencies and organizations were also highlighted, showcasing the country's commitment to global space exploration efforts.

**Emerging Technologies:** Speakers at the seminar discussed emerging technologies, such as reusable launch vehicles, space tourism, and satellite-based internet, which are poised to shape the future of India's space activities.

**Challenges and Future Prospects:** The challenges faced by India's space program, including funding and international competition, were acknowledged.

**Conclusion:** The seminar on "A Glimpse of Achievements Made by India in Space Activities" provided a comprehensive overview of India's remarkable achievements in space technology and exploration. It showcased India's progress, contributions, and aspirations in the field of space activities, making it an informative and inspiring event for all attendees. The seminar served as a reminder of India's growing significance in the global space arena and its potential for future achievements.

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Five Photos:



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Attendance Sheet

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Attendance Sheet Date: 16<sup>th</sup> Oct 23

2. Event Name: 'A glimpse of Achievements made by India in Space'

Sr. No.	Name	Course	Year SEM	Contact No.	Signature
1	Kanav	BSc (H) Maths	1 <sup>st</sup>	8555758031	Kanav
2	Navya	BSc (H) Maths	1 <sup>st</sup>	9810080006	Navya
3	Khushi	BSc (H) Maths	1 <sup>st</sup>	838304104	Khushi
4	Anshu Yadav	BSc (H) Maths	1 <sup>st</sup>	7035868005	Anshu
5	Runika	BSc (H) Maths	1 <sup>st</sup>	9971863633	Runika
6	Hanswardhan	BSc (H) Maths	1 <sup>st</sup>	8905278262	H.V.
7	Parv	BSc (H) Maths	1 <sup>st</sup>	9101048604	Parv
8	Atharv	BSc (H) Maths	1 <sup>st</sup>	6267220084	Atharv
9	Deevendra	BSc (H) Maths	1 <sup>st</sup>	7755055348	deevendra
10	Deepanshu	BSc (H) Maths	1 <sup>st</sup>	8708621283	Deepanshu
11	Himanshu	BSc (H) Maths	1 <sup>st</sup>	9312813742	Himanshu
12	Shradha	BSc (H) Maths	1 <sup>st</sup>	9958266187	shradha
13	Raghav Garg	BSc (H) Maths	1 <sup>st</sup>	9971490508	Raghu
14	Prashant	BSc (H) Maths	1 <sup>st</sup>	8409140857	Prashant
15	Dinya	BSc (H) Maths	1 <sup>st</sup>	9414913845	Dinya
16	Arahant	BSc (H) Maths	1 <sup>st</sup>	7303601261	Arahant
17	Chetan	BSc (H) Maths	1 <sup>st</sup>	926848290	Chetan

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18	Deepanshu	BSc (H) Maths	III	87086621283	deepanshu.
19	Anushka	BSc (H) Maths	III	9310209531	Anushka
20	Nityam	BSc (H) Maths	III	8630689530	Nityam
21	Saniya	BSc (H) Maths	III	8178903157	Saniya
22	Kanak	BSc (H) Maths	III	9953434212	Kanak
23	Mrighakeshi	BSc (H) Maths	III	8278720466	Mrighakeshi
24	Pragati	BSc (H) Maths	III	8923599818	Pragati
25	Bhagyashree	BSc (H) Maths	III	9319038595	Bhagyashree
26	Hanshika	BSc (H) Maths	III	8279779506	Hanshika
27	Arpita	BSc (H) Maths	III	9461695284	Arpita
28	Saiyam	BSc (H) Maths	III	8815943838	Saiyam
29	Kunti	BSc (H) Maths	III	8602996938	Kunti
30	Archana	BSc (H) Maths	III	8587802914	Archana
31	Varun	BSc (H) Maths	III	853077912	Varun
32	Isha	BSc (H) Maths	III	7735356991	Isha
33	Pratima	BSc (H) Maths	III	8521922553	Pratima
34	Nishu	BSc (H) Maths	III	7496045245	Nishu