

हंसराज महाविद्यालय

दिल्ली विश्वविद्यालय
महात्मा हंसराज मार्ग,
मलकागंज, दिल्ली- 110007
दूरभाष : 011-27667458, 27667747
ई-मेल : principal_hrc@yahoo.com
वेबसाइट : www.hansrajcollege.ac.in



HANS RAJ COLLEGE

UNIVERSITY OF DELHI
Mahatma Hansraj Marg
Malkaganj, Delhi – 110007
Tel.: 011-27667458, 27667747
E-mail: principal_hrc@yahoo.com
Website: www.hansrajcollege.ac.in

NAAC ACCREDITED 'A++' GRADE COLLEGE

Department of Physics and Electronics, Hansraj College
Event Report

Event name: Online Lecture

Date of the event: September 23, 2023

The Department of Physics and Electronics at Hansraj College is dedicated to inspiring students to delve into various realms of physics. In pursuit of this mission, an engaging online lecture was organized via the Zoom platform on Saturday, September 23, 2023, at 11:00 am. The lecture, titled "India's Giant Leap into Space," was presented by Dr. Rajmal Jain, FRAS, FGSA, from the Physical Research Laboratory, Department of Space, Government of India. Dr. Jain's extensive expertise in astrophysics infused the session with vibrancy, captivating the audience as he illuminated the journey of India's lunar exploration, particularly focusing on the Chandrayaan-3 Mission and Aditya-L1. His interactive presentation sparked lively discussions, inviting students and faculty alike to contemplate potential projects and research endeavors in this captivating field. With over 80 enthusiastic participants, the lecture fostered a rich exchange of ideas, serving as a testament to its efficacy. Overall, the session broadened students' perspectives beyond conventional physics modules, offering insights into a fascinating frontier of scientific exploration.

Poster of the event:

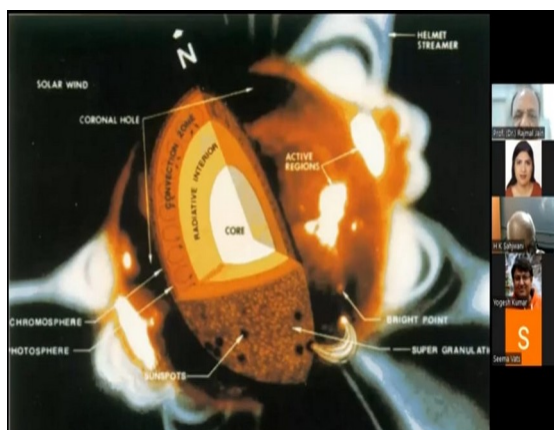
INDIAN ASSOCIATION OF PHYSICS TEACHERS
(RC - Delhi & Haryana)
In Collaboration with
DEPARTMENT OF PHYSICS & ELECTRONICS, HANSRAJ COLLEGE, DU

Invites you to participate in an online lecture
on
“ भारत की अंतरिक्ष में बड़ी छलांग ”
"India's big leap into the space"

Speaker: Prof. Rajmal Jain
Scientist, Physical Research Laboratory,
Ahmedabad, Gujarat, India

Saturday, September 23, 2023 at 11:00 am
Platform: Zoom

Convener Prof. Seema Vats President, IAPT RC-1	Co-Convener Dr. Yogesh Kumar, HRC, DU & Secretary, IAPT RC-1	Program Coordinator Dr. Poonam Jain RC Member, IAPT RC-1	Co-Coordinator(s) Prof. Sushil Kumar, HRC, DU Dr. Neelam Singh, HRC, DU	Principal Prof. Rama Hansraj College, DU
--	--	--	---	--



Chandrayaan – 3 Mission

The Chandrayaan-3 mission was launched on July 14, 2023 from Shriharikota in Andhra Pradesh. Since then, it was looped through progressively wider-ranging orbits of Earth, transferred to a lunar orbit and emerged as a focus of national pride and of global interest after Russia's Failed Attempt to beat it to a landing on the moon's south pole. The Chandrayaan-3 is aimed at the lunar south pole, a region with water ice, or frozen water, that could be a source of oxygen, fuel and water for future moon missions or a more permanent moon colony.

1. To demonstrate Safe and Soft Landing on Lunar Surface
2. To demonstrate Rover roving on the moon
3. To conduct in-situ scientific experiments.

