



हंसराज कॉलेज
— दिल्ली विश्वविद्यालय —

HANSRAJ COLLEGE
University Of Delhi
NAAC Grade A+ with CGPA 3.62

2020-21

Name of the Department/Society: LUMEN

Name of the Event 2: Workshop on Physics Unplugged

Date of the Event: 13th February 2021

Aiming to develop curiosity and a keen interest in physics, LUMEN organized a virtual workshop - Physics Unplugged on MS Teams on 13th February 2021. It was conducted by Dr. Mamta Saini, Dr. Chetana Jain and Mr. Dibyajyoti Das. Discussions and detailed video explanations were held on all the topics, ranging from mechanics, sound and acoustics, to electromagnetic radiations. Experimental proof of inverse square law using household materials was demonstrated. An insight of wifi detector, light intensity detector, inelastic collisions and oscillations was given by using common mobile application. Students were encouraged to imagine, explore and innovate by making projects. A positive response from the students marked it as another successful event of the session. Some of the projects based on the topics covered during the workshop were, *Simple Pendulum* by Rahul Singh (B.Sc. (H) Physics I year); *Rotation* by Priyanshu Shukla (B.Sc. (H) Physics I year) and *Magnetism* by Aditya Singhal (B.Sc. (H) Physics I year)

LUMEN | THE PHYSICS AND ELECTRONICS SOCIETY
HANSRAJ COLLEGE

We are glad to announce an online workshop

PHYSICS UNPLUGGED

Let us understand some aspects of radio astronomy, mechanics, electromagnetism through fun activities.

Date: 13th February 2021
Time: 10:00 A.M.
Platform: MSTeams

Dr MAMTA SAINI
Associate Professor | Department of Electronics

Dr CHETANA JAIN
Assistant Professor | Department of Physics

Mr DIBYAJYOTI DAS
Assistant Professor | Department of Physics

REGISTER NOW!

Society Convenors
Dr. Mamta Saini
Dr. Chetana Jain
Mr. Dibyajyoti Das

Teacher Incharge
Dr. Maya Verma

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