



Kumaun University

INVITES YOU ON THE
OCCASION OF

NATIONAL SCIENCE DAY

28TH FEB 2024



PROF. RUP LAL
FNA, FNASc
DELHI UNIVERSITY

KEY NOTE SPEAKERS



DR. RAJENDRA DOBHAL
FNASc
HON'BLE VICE CHANCELLOR
SWAMI RAMA HIMALAYAN
UNIVERSITY, DEHRADUN

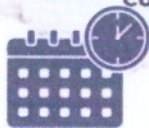


MR. LALIT MOHAN JOSHI
DIRECTOR



MR. VIKALP PANDEY
EXECUTIVE DIRECTOR

AANGWAL DOCUMENTARY FILM
CULTURAL AND PERFORMING ART CULTURAL CELL



THEME: INDIGENOUS TECHNOLOGIES FOR VIKSIT BHARAT

VENUE: Deodar Hall, The Hermitage, Kumaun University, Nainital

TIME: 10:30 am

ORGANISED BY: Faculty of Science, IQAC, Visiting Professor Directorate, KUIIC



PATRON PROF. DIWAN S. RAWAT
FNASc, FRSC, CChem London
HON'BLE VICE CHANCELLOR



PROF. CHITRA PANDEY
DEAN, FACULTY OF SCIENCE



PROF. SANTOSH KUMAR
DIRECTOR, IQAC



PROF. LALIT TEWARI
FRSB, FLS LONDON, FIBS
DIRECTOR, VISITING PROFESSOR
DIRECTORATE



PROF. ASHISH TEWARI
FLS LONDON
DIRECTOR, KUIIC



DR. PENNY JOSHI
DY DIRECTOR, KUIIC

SPEAKERS ORGANISERS

SCIENCE QUIZ

on 27th Feb, 2024 in DSB
Arts Auditorium at 11:30 am

NATIONAL SCIENCE DAY, 28TH FEBRUARY 2024

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OCCASION OF
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28TH FEB 2024

KEY NOTE SPEAKERS

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FNA, FNASc
DELHI UNIVERSITY

DR. RAJENDRA DORHAL
FNAc
HONORARY VICE CHANCELLOR
DISHA BHASHI HIMALAYAN
UNIVERSITY, DEHRADUN

MR. LALIT MOHAN JOSHI
DIRECTOR
ARCHIVAL, DOCUMENTARY FILM
CULTURAL AND PERFORMING ARTS CULTURAL CELL

MR. VIKRUP PANDAY
EXECUTIVE DIRECTOR
CULTURAL AND PERFORMING ARTS CULTURAL CELL

ORGANISERS

PATRON PROF. DEWAN S. BAWAT
FNAc, FNASc, CHAIRMAN
HONORABLE VICE CHANCELLOR

PROF. CHITRA PANDEY
FNAc, FNASc
PRINCIPAL FACULTY OF SCIENCE

PROF. SANTOSH KUMAR
DIRECTOR IQAC

PROF. LALIT TEWARI
FNAc, FNASc, FNAI
DIRECTOR VISITING PROFESSOR
DIRECTORATE

PROF. ASHISH TEWARI
FNAc, FNASc
PROFESSOR KUIC

DR. PENNY JOSHI
V.P. DIRECTORATE

SCIENCE QUIZ
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Report on National Science Day,2024

National Science Day was celebrated in Kumaun University Programme February 28, 2024. The event aimed to celebrate the spirit of science and commemorate the discovery of the Raman Effect by Sir C.V. Raman on February 28, 1928. The program was jointly organized by KUIIC IQAC and Visiting Professor Directorate at UGC Hermitage Conference Hall. Our primary objectives for the event were:

- 1) Promoting scientific temper and fostering a love for science among all the listeners present there
- 2) Showcasing the significance of scientific discoveries and innovations in addressing global challenges.
- 3) Encouraging dialogue and collaboration among scientific communities.

A science quiz competition was organized a day before i.e on 27th February 2024 in D.S. B Campus, Nainital to celebrate the science day.n

Highlights of the Programme:

- The inauguration ceremony begins with a lamp lighting by our Hon'ble Vice Chancellor, Prof. Diwan Singh Rawat, the keynote speaker of the day, Prof. Rup Lal (INSA Senior Scientist), the guest of honor, Dr. Rajendra Dobhal (Vice Chancellor Swami Rama Himalayan University), the Director of Campus, Prof. Neeta Bora Sharma, and the Dean of Science, Prof. Chitra Pande. After that, Prof. Lalit Tewari addressed all the dignitaries on stage, requested them to take their seats, and gave a brief introduction of them to welcome them all.
- Prof. Chitra Pande invited the Hon'ble Vice Chancellor, Prof. Diwan Singh Rawat, to step onto the dais and share his experiences on the occasion of National Science Day. Prof. Diwan Singh Rawat addressed the students, recounting one of his stories about the incorporation of Raman Spectroscopy in undergraduate studies. He imparted valuable insights into the role of science in our day-to-day lives. The primary objective of their discourse was to enlighten the audience and students about the transformative power of hard work, dedication, and commitment. The narrative emphasized how these qualities propel individuals to achieve great heights in their lives.

- After that, Prof. Lalit Tewari invited our keynote speaker, Prof. Rup Lal, to share his views on this Science Day occasion. Prof. Rup Lal delivered an engaging and informative lecture about the interplay between science and society, aligning with the theme of the 2024 National Science Day, "Indigenous Technology for Viksit Bharat." He illustrated his points with various examples, elucidating the progress of Vikshit Bharat, particularly in Uttarakhand since the 1990s. Prof. Lal ignited a discussion on the pivotal role of science in our lives, touching upon topics such as AI, IT technologies, and self-driven cars. He also highlighted significant technological achievements, such as the inauguration of the Ayodhya Ram Mandir, as a testament to the advancements in technology. Furthermore, he delved into the role of science and technology in home automation, digitalization, and the vision of a cashless India. Providing concrete examples, he painted a vivid picture of Vikshit Bharat, citing projects like the Atal Bihari SETU, a 21.8 km, 6-lane elevated highway bridge connecting Mumbai with Navi Mumbai. Prof. Rup Lal inspired the students by showcasing the success stories of Indian CEOs on the global stage and mentioning the achievements of alumni from KU, who have excelled both in India and abroad. He emphasized the importance of faith in God, attributing the omnipotence to divine powers. Concluding his discourse, Prof. Rup Lal touched upon microbial literacy, stressing the dominance of microbes on the planet. He highlighted the gut-brain connection and advocated for a healthy lifestyle to nurture beneficial microbes for overall well-being.
- After that, Prof. Asish Tewari , Director KUIIC addressed Dr. Rajendra Dobhal to provide insights into the role of science and technology. Dr. Dobhal elaborated on the true meaning of Vikshit Bharat, emphasizing the existence of specific criteria or international standards, comprising 58 different parameters for Vikshit Bharat. He suggested ideas for harnessing traditional knowledge, advancing diagnostic machines, and promoting the transplantation of solar energy industries. Additionally, he urged the audience to prioritize Ayurveda science, elucidating the concept of multifaceted targets in a single medicine. Dr. Dobhal delved into the correlation between naturally occurring drugs and synthetic drugs, highlighting their respective roles. He also discussed the significance of science in maintaining a balanced diet and explored the traditional knowledge embedded within the Indian food system and various cultures.





Kumaun University





National Science Day (28th February 2024)


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
This is to certify that*Lakshya Tewari (B.Sc. II, Chem. Chemistry)*.....
has secured the*third position*..... in the Science Day Quiz held on
27th February, 2024 organized by Faculty of Science, KU-IIC, Visiting Professors
Directorate and IQAC Kumaun University, Nainital.


Prof. Chitra Pande
Dean, Faculty of Science,
D.S.B. Campus,
Kumaun University, Nainital


Prof. Ashish Tewari
Director
Innovation and Incubation Cell,
Kumaun University, Nainital


Prof. Lalit M. Tewari
Director
Visiting Professor Directorate
Kumaun University, Nainital


Prof. Geeta Tewari
Joint Director
IQAC,
Kumaun University, Nainital


Prof. Neeta Bora Sharma
Director
D.S.B. Campus
Kumaun University, Nainital