

असतो मा सद्गमय । तमसो मा ज्योतिर्गमय । मृत्योर् मामृतं गमय ।

# अंतर्राष्ट्रीय प्रकाश दिवस उत्सव

16 May 2020, 3:00 PM



International  
Day of Light

16 May

The International Day of Light (IDL) is an annual, global initiative that provides a focal point for the continued appreciation of light. IDL aims to raise awareness of the critical role light-based technologies play in our lives, elevating science, technology, art, and culture to help achieve the goals of UNESCO – education, equality, and peace.

Previously, First IDL was organized in Department of Physics, University of Lucknow on 16 May 2018.

## Patron

Prof. Alok Kumar Rai  
Vice Chancellor,  
University of Lucknow



## Chief Guest

Dr. Anil Bhardwaj  
Director,  
PRL Ahmedabad

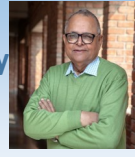


## Galaxy of Guests of Honour

Prof. Kehar Singh  
IIT Delhi



Prof. N.B. Singh  
Gorakhpur University  
Presently-Sharda  
University



Prof. R.M. Mehra  
Delhi University  
Presently-Sharda  
University



Prof. Usha Malviya  
Former Head  
Department of Physics  
University of Lucknow



Head  
Prof. P. Tandon  
Department of Physics  
University of Lucknow



Convenor  
Prof. A. Srivastava  
Department of Physics  
University of Lucknow



## Members

Prof. R.K. Shukla  
(Organizing Secretary)  
Dr. Nishant Kumar

Shivang Sharma  
Sonu Katiyar  
Sneha Rai

Sarika Srivastava  
Ragini Gupta  
Shraddha Srivastava



# Events

## 1. TALKS

16 May 2020

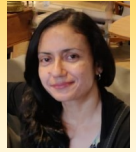
**Dr. A. K. Srivastava**  
Principal Scientist  
ICAR Nagpur



**Dr. Isht Vibhu**  
YDPG College  
Lakhimpur Kheri



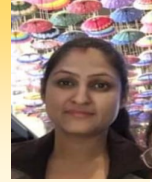
**Dr. Nuzhat F. Jilani**  
Vanier College,  
Canada



**Dr. Chanchal Johri**  
Ayurved Physician



**Dr. Shraddha Rastogi**  
Ph.D. Dental  
Gwalior



## 2. PRESENTATION BY STUDENTS

16 May 2020

## 3. LIVE QUIZ ON VIRTUAL PLATFORM

15 May 2020, 3:00 PM

### Rules & Regulations

**Category 1:** GENERAL QUIZ .

**Category 2:** QUIZ for Undergraduate students.

**Category 3:** QUIZ for PG students.

- There will be total of 20 questions.
- Questions would be shared on the screen and may have more than one correct answer.
- One mark will be provided for each correct answer.
- Time limit to answer a question is 10 seconds after quiz master finishes reading the question.
- Answer should be posted in chatbox.
- Format of answering the question in chatbox is as follows- question no. Option. for example- 1A or 3AB
- Participant who's answer comes 1<sup>st</sup> in chat box will be given 1 mark and other participants will be given 0 marks for that question.
- The participant who scores highest marks at the end of the quiz will win.

## 4. POSTER PRESENTATION

15 May 2020, 3:30 PM

EVENT :

### POSTER MAKING

PAINT OUT YOUR IMAGINATION !!

TOPIC : (Any One)

- The Beauty of Light
- Holography
- LIGO
- Role of Light in Medical Sciences, Entertainment, Defence etc.
- Chronology of Light Sources
- Future Light Technologies



#### IMPORTANT INSTRUCTIONS :

In this event there will be two categories E and H as follows :

- E – Category : Participants taking part in this category have to make an E – Poster .
  - They can make use of readymade animations or stickers etc. available on internet.
  - Each participant has to type his/ her Name , College/School name and Course/ Class (mandatory) on the right bottom of the poster.
  - An illustration is given as :
- H – Category : Participants taking part in this category have to make a Handmade poster.
  - They can make use of sketch, poster colours, markers etc.
  - Each Participant has to write his/ her Name, College/School name and Course/Class (mandatory) on the right bottom of the poster.
  - An illustration is given as:



## 5. PHOTO CONTEST

15 May 2020, 3:40 PM

### PHOTOGRAPHY CONTEST :

LET YOUR FINGERS CLICK THE BEAUTY !!

#### IMPORTANT INSTRUCTIONS :

- PARTICIPANTS TAKING PART IN THIS EVENT HAVE TO SEND AN ORIGINAL (CLICKED BY THEM) PHOTOGRAPH TO THE E - MAIL: [ldl.2020.lu@gmail.com](mailto:ldl.2020.lu@gmail.com) IN JPEG FORMAT BY 13 MAY 2020.
- EACH PARTICIPANT CAN SEND A MAXIMUM OF TWO ENTRIES WITH THEIR NAME, INSTITUTION NAME & ID, DEVICE/CAMERA DETAILS AND ALSO DATE/TIME OF THE PHOTOGRAPH.
- PHOTOGRAPHS THAT HAVE BEEN DIGITALLY ALTERED BEYOND STANDARD OPTIMIZATION (CROPPING, REASONABLE ADJUSTMENTS TO EXPOSURE, COLOUR, CONTRAST ETC.) WILL BE DISQUALIFIED.
- PHOTOS CAN BE IN LANDSCAPE/PORTRAIT MODE, COLOUR OR B/W AND MUST BE OF HIGHEST RESOLUTION POSSIBLE.
- PHOTOS WILL BE JUDGED ON ORIGINALITY, CONCEPT, TECHNICAL EXCELLENCE, CREATIVITY AND ARTISTIC MERIT.



## 6. ARTICLE WRITING

Topic : Application of light in the field of medical/architecture/geology...

#### Rules & Regulations

- The competition is divided into **category A** and **category B**.
  - \* **category A** includes participants above 20 years of age.
  - \* **category B** includes participants below 20 years of age.
- Only original write up will be considered for the competition.
- **Medium** : English/Hindi
- **Length of article**: Should not be more than 500 words.
- **Format Requirement**:
  - \* Article typed on electronic page should be submitted in pdf format.
  - \* Handwritten article should be scanned & then submitted in pdf form.
  - \* In addition to sending the article as an attachment on [ldl.2020.lu@gmail.com](mailto:ldl.2020.lu@gmail.com), you must include your name and mailing address as mentioned in the registration form.

## 7. EXTEMPORE ON VIRTUAL PLATFORM

*Do you have the ability to think on your feet??*

**15 May 2020, 3:50 PM**

### Rules for Extempore

- Each participant will be given 2-3 minutes to speak on the topic provided at that time.
- Different topic will be provided to each participant .
- Topic will be related to fundamentals and applications of light.
- Marks will be deducted if the speaker exceeds the time limit.
- Language used can be English or Hindi.

## 8. ONLINE QUIZ

**15 May 2020, 4:25 PM**

### Important instructions:

- There are two categories. One quiz for *Physics* students and other for *Non - Physics* students.
- Each quiz has time limit of 10 minutes.
- Enter all your details carefully during login of the quiz.
- This quiz will be held on 15/05/2020 around 4:25pm.
- Quiz not submitted within 10-20 minutes of announced time will not be considered.
- Quiz will be available on
  - \* Physics : <https://testmoz.com/3216086> (Password - IDL2020)
  - \* Non – Physics : <https://testmoz.com/q/3220444> (Password - idl2020)

# General Instructions

- Anyone can register using the given link.
- Registration Link : <https://forms.gle/pBrzFntCULwjZe9K7>
- Participants are requested to register by 13 May 2020.
- After registration, participants can join our whatsapp or telegram group for regular updates
  - \* Whatsapp group : <https://chat.whatsapp.com/IV8Lx9u1iGkFF9Tifl8Sa>
  - \* Telegram group : <https://t.me/joinchat/QwFZ9BNIQIIsj-jcUv6XIQ>
- All the participants will be given e-certificates.
- All the results will be declared on 16th May 2020. All the participants are mandatory to be there at the time of declaration.
- Participants are requested to send their posters, articles, photos on [ldl.2020.lu@gmail.com](mailto:ldl.2020.lu@gmail.com) before 13 May 2020, 6:00 PM.
- Change in timings and other details will be sent to your e-mail id provided during registration and also will be updated on University of Lucknow website.
- For any further information, contact
  - Dr. Nishant Kumar : +91 9450210623
  - Ms. Sneha Rai : +91 9889805989
  - Mr. Sonu Katiyar : +91 9305969365
  - Prof. Anchal Srivastava : +91 9452266404

