



QUIZZES/DEBATES/COMPETITIONS

PICTIONARY
SCIROX EVENT

DRAW, GUESS AND WIN PRIZES!!

4:00 pm, 30th September, Monday
Room No. 322, Department of Physics

Team of 3 Members

Registration Fees:
₹50 per team (Non Members)

Contact
Manu: 8699360599 Rohit: 8198828871

SciRates
- The Treasure Pirates

Organized by SCIROX
GANDHINARAYANA DUB

VENUE: At House
DATE: FEBRUARY 6, 2019, WEDNESDAY, 1:00 PM

Rs. 30 for SciRoxians
Registration Charges Rs. 50 for others
For a team of 3 Rs.100 for on the Spot Registration

SCIROX
Because Science Rocks

We will test u not physically . but mentally
Prizes for winners . Enjoyment for all
Certificate for all the participants
The battle will start at 4 p.m. on
29th October

BATTLE OF THE BRAINS

Guidelines:
1. A team should be of four participants.
2. Registration fee for non sciroxians : Rs. 20 per head.
3. The battle will consist of the following rounds:
• Movie mania
• General Awareness
• Sports
• Current Affairs
• Basic sciences

For further queries & registration contact:
7986099339, 9779200628

Follow us @ the_scirox

SciRox, Science Club GNDU,
In collaboration with
Physical Education Dept., NITJ and
Amritsar Chess Club
presents

Knights & Kings

ONLINE OPEN CHESS COMPETITION 2020

Platform : Lichess.org

NOVEMBER 29
12 NOON - 2PM (IST)

Sponsored by:

CONNECT BROADBAND

Click Here to Register

For queries, Contact:
Dr. Bindya Arora bindya.arora@gndu.ac.in
the_scirox gnduscirox@gmail.com

Media Partner

Live Stream Link

SCIROX
INVITES YOU TO
FAST
NOT
FURIOUS

An fun-loaded Quiz.
with some mind-tickling questions!

Let's see whose mind runs the fastest and whose fingers type the fastest!

Join us live at
zoom
May 30, 2020
5:00PM IST

To Register:
Last date to Register: May 28, 2020
gnduscirox@gmail.com

SciRox and Vigyan Parishad Panchnad collaboration with Punjab State Council of Science & Technology presents

Essay/Article Writing and Reading Competition
as a part of
Azadi ka Amit Mahotsav
dedicated to 75 years of India's Independence

Topics:
• Role of Indian scientists in independence struggle.
• History of science in Punjab.
• Scientific stories and science movements in modern India.

Timeline:
• Last date to send essay/articles: 10th August, 2021
• Notification of shortlisted essay/articles: 12th August, 2021
• Speech competition of shortlisted essay/articles: 14th August, 2021

Guidelines: Essay/Articles may be submitted in Hindi/Punjabi/English. The length should not exceed more than 500 words/page. Plagiarism is highly discouraged.

Participation Categories*
Category 1: School students
Category 2: College/University students
*In case of large number of entries from schools/students all prizes will be shared between two categories viz. School and colleges

Send us your essay/article at:
https://forms.gle/7TAfzQ15tXO_5tr4fLQZ7mW7yDqXm

**1ST PRIZE RS 200/-
2ND PRIZE RS 200/-
3RD PRIZE RS 100/-**

Other details will be sent soon after registration
For further queries, Contact : Dr. Bindya Arora (Convenor-SciRox)
bindya.phy@gndu.ac.in
gnduscirox@gmail.com

the_scirox

E-LEARNING : A BOON OR A BANE

Attend or Participate (A team of 2 can participate
Present your views in favour or against E-Learning

Language: English
Time limit : 2-3 minutes/participant
LAST DATE TO REGISTER : MAY 17, 2020

FRIDAY
May 22, 2020
5:00PM IST

To Participate/attend → [Click here](#)

Only students from different Institutes can register
Individuals can also register
in teams of 2 students
in session as audience

Other details will be sent soon after registration
For further queries, Contact : Dr. Bindya Arora (Convenor-SciRox)
bindya.phy@gndu.ac.in
gnduscirox@gmail.com

the_scirox

KALAM KO SALAM

A State level quiz competition dedicated to APJ Abdul Kalam's life !

Celebrating Dr. Kalam's 89th Birth Anniversary
(October 15)

OCTOBER 23, 2020
4:00 PM(IST) ONWARDS

Open for students of
Class 5th to 8th

Check the registration form for detailed guidelines
Link to registration form: <http://tinyurl.com/scirox-quiz>

Last date to register: October 21, 2020
(5:00 PM IST)



SCIENCE DAY



SCIENCE FAIRS & EXHIBITIONS





STAR GAZING



The poster features the SciRox logo ('SciRox Because Science Rocks') at the top. Below it, the title 'TAARE ZAMEEN PAR' is written in a stylized font. Underneath, the text 'Star Gazing Evening at A1 house' and 'October 15, 7:00 PM' is displayed. On the left side, there's an illustration of a telescope on a tripod against a night sky. The main text area contains the following details:

15th of October is going to be a perfect day to see the conjunction of Moon and Saturn. The Science club will be setting up TWO ASTRONOMICAL TELESCOPES to gaze at the CRATERS OF MOON and the RINGS OF SATURN, and to teach how to spot different planets among thousands of stars. GNDU Talkies will run a Sci-Fi short film before the event.

A1 HOUSE
7:00 PM

To Register, message 7696620231

*ENTRY:
Members @ 10/-
Non-members @ 20/-

Fascinated by virtual life, space travel and comedy in general
Watch U.S. CALLISTER from anthology series BLACK MIRROR (E01 S04)

Show Starts at 7:00 PM

GNDU
Talkies
U.S. CALLISTER

*Refreshments will be provided





WEBINARS

SciRox presents

HOW TO APPLY TO UNIVERSITIES WORLDWIDE AND TIPS FOR GETTING ACCEPTED

A Talk by:
SHANKAR DUTT

-Doctoral student,
Department of Electronic Materials Engineering, Research School of Physics and Engineering,
Australian National University, Canberra.

THURSDAY APRIL 30, 2020 **4:00PM IST**

TO OBTAIN THE ZOOM MEETING ID AND PASSWORD,
CONTACT - gnduscirox@gmail.com

SciRox

DEPARTMENT OF PHYSICS
IN COLLABORATION WITH SCIENCE CLUB
GURU NANAK DEV UNIVERSITY
INVITES YOU TO ATTEND

ONLINE WEBINAR ON
QUANTUM BIOLOGY

4TH MAY, 2020 (MONDAY) 11 AM (IST)



Dr. Arvind, Professor and Coordinator (Outreach) at Indian Institute of Scientific Education and Research (IISER), is an eminent theoretical physicist whose research interests span in the areas of quantum information processing, quantum optics, foundations of quantum mechanics and research in physics education. A subject matter expert with exceptional oratory skills, he has deservedly won accolades in the field of science.

Please register by clicking the link below.
https://docs.google.com/forms/d/e/1FAIpQLSeMzLcHmzqXaVqplU_bQfXeXVJGMH3gtelzqYV9a_w/viewform?usp=sf_link

Last date for receiving application is 30th April, 2020 (5 pm IST)
Contact: Dr. Bindiya Arora (bindiya.phy@gndu.ac.in)

SciRox

A webinar on
DOPING IN SPORTS

23rd July, 2020
5:30pm - 4:50 PM (IST)



Our speakers:
Dr. Amandeep Singh
Assistant Professor,
Department of Physical Education, GNDU

KEY HIGHLIGHTS:

- ✓ What is doping
- ✓ What leads to doping
- ✓ Consequences
- ✓ Measures to tackle the menace of doping

Register at
<https://forms.gle/KEXB77tSncyPKuvZ6>

SciRox

"How to prepare yourself for Competition in Research and Education after Masters degree"

A webinar by
Kirtpreet
Research Fellow,
IISER Mohali



Key Highlights:

- ✓ How to prepare for Competitive exams like NET/GATE
- ✓ How to crack interviews
- And a lot more...

Register at: <https://forms.gle/HwHe2oWyopppj4v8>

July 31, 2020 **3:30PM IST**

SciRox - Science Club
GURU NANAK DEV UNIVERSITY

WEBINAR

Civilisation of Employment



Harshprateek Singh
President, Education Planet Welfare Society,
Entrepreneur, Website Developer

SATURDAY, JUNE 20 **5:00 PM IST**

For any queries, contact SciRox's Convener:
Dr. Bindiya Arora - bindiya.phy@gndu.ac.in
Dr. Venus Singh Mittu - venus.chem@gndu.ac.in
<https://www.facebook.com/gnduscirox/>

Contact: Dr. Bindiya Arora - bindiya.phy@gndu.ac.in
Dr. Venus Singh Mittu - venus.chem@gndu.ac.in
<https://www.facebook.com/gnduscirox/>

SciRox

The Role Of Molecular Calculations In Probing Fundamental Physics

A Talk By
DR. SRINIVASA PRASANNA
(Physics Research Laboratory, Ahmedabad, India)

5 PM
MONDAY JUNE 1

Click here for Zoom meeting link

Meeting ID: 879 0750 0503
Password: 834893

To get the meeting ID and password, contact : gnduscirox@gmail.com [the_scirox](https://www.facebook.com/the_scirox)

For any queries, contact: Dr. Bindiya Arora (Convenor - SciRox) bindiya.phy@gndu.ac.in

SciRox

A Webinar on
ATOMIC CLOCKS AND THEIR APPLICATIONS

LIVE on **ZOOM** **MONDAY MAY 18, 2020** **5:00 PM IST**

Our Speaker :
Dr. SUBHADEEP DE - ASSOCIATE PROFESSOR
INTER UNIVERSITY CENTER FOR ASTRONOMY AND ASTROPHYSICS (IUCAA), PUNE, INDIA



Dr. Subhaadeep De is an experimental expert in laser cooling, trapping of atoms, degenerate quantum gasses and time & frequency metrology. Having notable publications in distinguished journals, he is currently working on precision measurements, optical atomic clocks and development of quantum enhanced technology.

To get the meeting ID and password, contact : gnduscirox@gmail.com [the_scirox](https://www.facebook.com/the_scirox)

For any queries, contact: Dr. Bindiya Arora (Convenor - SciRox) bindiya.phy@gndu.ac.in

SciRox

A webinar on
(BIO)DIVERSITY AROUND FOR WE ARE NOT ALONE HERE

World Environment Day

Our Speaker :
An Academic, An Author, A Practitioner & A Thought leader

Prof. Anish Dua
Department of Zoology
GNDU, Amritsar

To Register : **5:00 PM IST JUNE 4, 2020**

Live on **ZOOM**

For any queries, contact: Dr. Bindiya Arora (Convenor - SciRox) bindiya.phy@gndu.ac.in [the_scirox](https://www.facebook.com/the_scirox) gnduscirox@gmail.com

SciRox

Zara Hoke Zara Bachke Yeh hai career meri jaan...

Busting common Myths and Misconceptions about Jobs and Careers

A talk by : **Ritu Goyal**

An enthusiastic and passionate professional with a blend of experience in corporate sector and in education management for over a decade.

To Register : **5:00 PM IST JUNE 6, 2020**

Live on **ZOOM**

For any queries, contact SciRox's Convener:
Dr. Bindiya Arora - bindiya.phy@gndu.ac.in
Dr. Venus Singh Mittu - venus.chem@gndu.ac.in
<https://www.facebook.com/gnduscirox/>

Contact: Dr. Bindiya Arora - bindiya.phy@gndu.ac.in
Dr. Venus Singh Mittu - venus.chem@gndu.ac.in
<https://www.facebook.com/gnduscirox/>

SciRox presents

A Webinar

PHYSICS, MATHS AND US

Insights into

- Symmetries in Nature
- Grand Unification Theory
- Conservation Laws
- Theory of Everything

Our Speaker
Rajesh Kumar
Senior Research Fellow
Dr. B.R. Ambadkar
National Institute of Technology, Jalandhar

Monday May 11, 2020 **5 PM IST**

Live on **ZOOM**

To get the meeting Id and Password
Contact us at gnduscirox@gmail.com

the_scirox https://www.facebook.com/the_scirox



TALKED ABOUT ENVIRONMENT

SciRox
Because Science Rocks

A webinar on
World Environment Day

(BIO)DIVERSITY AROUND FOR WE ARE NOT ALONE HERE

Our Speaker:
An Academic,
An Author,
A Practitioner &
A Thought leader
Prof. Anish Dua
Department of Zoology
GNDU, Amritsar

To Register:
Live on 5:00 PM IST JUNE 4, 2020

For any queries contact: Dr. Bindiya Arora @the_scirox

Ministry of Environment, Forest and Climate Change
GNDU, Amritsar
Punjab State Council for Science & Technology
ENVIS Hub, Punjab

in collaboration with:
SciRox

International Day for the Preservation of the Ozone Layer 2020
OZONE FOR LIFE - 35 YEARS OF OZONE LAYER PROTECTION

Speakers of the day:

Dr. N. Srinivas
Prof. & Head
Department of Environmental Sciences
GITAM University, Visakhapatnam

Dr. Jatinder Kaur
Assoc. Prof. & Head
Department of Botanical and Environmental Sciences
GNDU, Amritsar

WEDNESDAY, SEPTEMBER 16TH | 2:30 PM TO 4:30 PM | ZOOM & YOUTUBE LIVE
Register yourself at: tinyurl.com/scirox-ozone

For any queries related to the webinar contact:
Dr. Bindiya Arora, bindiya.phy@gndu.ac.in
Dr. Venus Singh Mittal, venus.chem@gndu.ac.in
Mr. Yatin Batra, 9915276269

@sci_rox
@the_scirox
gnduscirox@gmail.com

SCIROX IN ASSOCIATION WITH PSCST INVITES YOU TO THE CELEBRATION OF

BHARAT KA AMRIT MAHOTSAV (ICONIC WEEK ACTIVITIES)

Webinar on Single Use Plastic: Don't Laminate the Earth

Saturday, 9th October 2021
1:40 pm Onwards

Prof. Jaspal Singh Sandhu
Vice Chancellor
Guru Nanak Dev University
Chief Patron

Prof. Adarsh Pal Vijaivargiya
Chairman
Punjab Agricultural University Board
Chief Guest

Prof. Rakesh Sharda
Punjab Agricultural University, Ludhiana

Prof. V.K. Garg
Central University of Punjab, Bathinda

Dr. Harpreet Kaur
Kanya Mata Veterinary, Jalandhar

Er. J.P. Kundra
Joy Robotics & Control Systems

Register at: <https://forms.gle/6IjCtNjRZ7ewHHA>

E-Certificates for Participants

Webinar on National Energy Conservation Day

December 14th, 2021 | 02:50 PM - 04:20 PM

Er Pritpal Singh
Additional Director, PSCST

Dr Navdeep Singh
Dept. of chemical engineering and physical sciences, LPU Phagwara

Dr Ashita Sharma
Dept. of civil engineering, CU, Mohali

Prof. R Baskar
School of Sciences, IGNOU, New Delhi

CLICK ON THE ICON TO JOIN

Meeting Id: 841 6252 5110
Passcode: energy

SciRox GNDU YouTube Channel

CONTACT: bindiya.phy@gndu.ac.in

Ministry of Environment, Forest and Climate Change
GNDU, Amritsar
Punjab State Council for Science & Technology
ENVIS Hub, Punjab

Presents

One Day National Webinar on Van-Mahotsav 2021

Speakers of the day:

Dr. Manoj Kumar
Scientist and In-Charge
GIS Centre, IT & GIS Discipline
Forest Research Institute
Dehradun

Dr. Rajiv Kumar Chaturvedi
Assistant Professor
BITS, Pilani, Goa Campus
(Formerly National Environmental Sciences Fellow, IISc)

TUESDAY, JULY 6TH | 11:00 AM TO 12:00 PM | ZOOM & YOUTUBE LIVE
Register yourself at: <https://sites.google.com/view/scirox-gndu/home>

For any queries related to the webinar contact:
Dr. Bindiya Arora, bindiya.phy@gndu.ac.in
Ms. Ravleen Singh, ravleenmarwah@gmail.com
Mr. Yatin Batra, 9915276269

@sci_rox
@the_scirox
gnduscirox@gmail.com



TALKED ABOUT HEALTH

A webinar on

COMMONLY COMMITTED MISTAKES IN COVID 19

ILLNESS AND VACCINE RELATED FREQUENTLY ASKED QUESTIONS

May 2, 2021 4:00 pm (IST)

Meeting ID: 819 7200 6553 passcode: 08166

Our Patron

Prof. Jaspal Singh Sandhu Vice Chancellor, Guru Nanak Dev University, Asr

Dr. Vineet Sehgal MBBS MD Medicine (Gold Medalist) DM-Neurology (PGI Chandigarh) Senior Consultant Neurophysician

For queries, contact: Dr. Bindiya Arora, bindiya.phy@gndu.ac.in

COVID-19 Vaccine

NH Narayana Superspeciality Hospital, Gurugram in association with Guru Nanak Dev University, Amritsar is organizing

Webinar on "How to prevent cancers and lead a healthy life"

Date: 30th October, 2020 | Time: 4 PM to 5 PM

Speaker

Dr. Indu Bansal Aggarwal MBBS, MD, DHM Director and Senior Consultant - Radiation Oncology

Dr. Indu Bansal Aggarwal is working as Director and Senior Consultant, Department of Radiation Oncology in Narayana Superspeciality Hospital, Gurugram. She has over 20 year of experience in the field & has worked in some of the best hospitals as Rajiv Gandhi Cancer Hospital, Batra Hospital, Max Superspeciality Hospital, Saket and Artemis Hospital, Gurugram. She has done Fellowship from renowned MD Anderson Cancer Centre, Houston, Texas. She has co-authored book chapters and has numerous publications to her credit. She has many awards to her credit. She is skilled in all high end techniques of radiation as SRS, FSRS, SBRT, 3DCRT, IMRT, IGRT, Gating, Intracavitary, intratuminal and interstitial brachytherapy. Her special areas of interest are central nervous system tumors, breast, head & neck cancers, pediatric oncology, in liver & gynaecological cancers. She is very actively involved in creating awareness about cancer, its prevention, screening, diagnosis, rehabilitation of patients and motivation of patients and caregivers. She treats her patients with utmost empathy and believes in giving affordable, easily accessible healthcare with almost precision, quality and accuracy.

To connect with our experts, please log on to the below link:
Register at : <https://bit.ly/31thRQs>

For more information, Contact: Dr. Bindya Arora - bindiya.phy@gndu.ac.in
Contact : Rakesh Behl: +91 96151 44661 (Narayana Superspeciality Hospital)

SCIROX AND AMANDEEP HOSPITAL ARE ORGANISING A VIRTUAL CONCLAVE

COVID IN KIDS

22 May, 2021 | Saturday 1:00 pm

www.amandeephospital.org

PANELIST

DR. AMANDEEP KAUR CEO - Amandeep Group of Hospitals

DT. HARJEET KAUR Senior Dietitian MSc. (Food & Dietetics), PGDIN

DR. JASLEAN ARORA H.B.B.S., MD (pediatrics) FRNP (Neurology), Consultant Neurology Pediatrics

DR. BINDIYA ARORA Assistant Prof. Department of Physics Mentor, Science Society Club GNDU, Amritsar

MODERATOR

SciRox presents

EMPOWERING SCHOOL CHILDREN TO MAKE WISE FOOD CHOICES

A webinar by Chef Gayatri Peshawaria

GAYATRI PESHAWARIA is a chef educator at Gayatri's Gourmet, an Amritsar based food education company that conducts farm to fork education programmes in association with local schools. This webinar aims to empower school children to make wise food choices while learning in a pleasurable environment.

SATURDAY AUGUST 8, 2020
4:00PM - 5:00PM(IST)

Register at: <https://forms.gle/ZBya2fVPYniivpEc8>

For any queries, contact SciRox's Convenors: Dr. Bindya Arora - bindiya.phy@gndu.ac.in Dr. Venus Singh Mittu - venuschem@gndu.ac.in

the_scirox
gnduscirrox@gmail.com
sci Rox



TALKED ABOUT MENTAL HEALTH

MENTAL HEALTH
handle it before it handles you!

A webinar by

Dr. Aarti Cirdhar

A WOS-A Scientist (Particle Physicist) by Profession and a Mental Health Enthusiast by Passion.

July 1, 2020
5:00 pm IST

For any queries, contact SciRox's Convener:
Dr. Bindya Arora - bindya.phy@gndu.ac.in
Dr. Venu Singh Mittu - venu.s.chem@gndu.ac.in

SciRox PaleBlueDot
present

MENTAL HEALTH FOR ALL
A series of lectures to celebrate "World Mental Health Day"

INAUGURAL SESSION: OCTOBER 10, 2020
4:00PM - 6:30PM (IST)

SPEAKERS

Dr. ALOK BAJPAI
(Psychiatrist, Researcher, Author)
Title of talk:
UNDERSTANDING MIND

Dr. MAITRI GOPALAKRISHNA
(Psychologist, Drama therapist, Trainer)
Title of talk:
MENTAL HEALTH DURING A PANDEMIC

Register at: <http://tinyurl.com/mhealth-2020>

For queries, contact:
Dr. Bindya Arora-bindya.phy@gndu.ac.in
Dr. Aarti Gindhar-ourspalebluedot@gmail.com

the_scirox
 gnduscirox@gmail.com
 sci_rox

SciRox PaleBlueDot
present

MENTAL HEALTH FOR ALL
A series of lectures to celebrate "World Mental Health Day"

SESSION 3: OCTOBER 31, 2020
4:00 PM (IST)

OUR SPEAKER

NIGHAT GANDHI
Mental Health Counsellor, Author
Title of talk:
GENDER AND MENTAL HEALTH: SOCIO-CULTURAL PERSPECTIVES
(Exclusively for Female Participants)

Register at: <http://tinyurl.com/mh-females>

For queries, contact:
Dr. Bindya Arora-bindya.phy@gndu.ac.in
Dr. Aarti Gindhar-ourspalebluedot@gmail.com

the_scirox
 gnduscirox@gmail.com
 sci_rox

SciRox PaleBlueDot
present

MENTAL HEALTH FOR ALL
A series of lectures to celebrate "World Mental Health Day"

SESSION 2: OCTOBER 24, 2020
9:00 AM - 10:30 AM (IST)

OUR SPEAKER

Dr. GAIL BRENNER
(Clinical Psychologist, Proponent of conscious living, Author)
Title of talk:
FINDING OUR CALM CENTER IN EVERYDAY LIFE

Register at: <http://tinyurl.com/mhealth-2020>

For queries, contact:
Dr. Bindya Arora-bindya.phy@gndu.ac.in
Dr. Aarti Gindhar-ourspalebluedot@gmail.com

the_scirox
 gnduscirox@gmail.com
 sci_rox



LIGHTENING THE LOCKDOWN

 **GURU NANAK DEV UNIVERSITY**
Accredited at "A++" grade by NAAC and Conferred "University with Potential for Excellence" status by UGC 

SciRox

LIGHTENING THE LOCKDOWN LECTURE SERIES

Challenges and Solutions on COVID-19 issues


INAUGURAL LECTURE
Mr. Suresh Kumar, IAS (Retd.)
Chief Principal Secretary to Chief Minister of Punjab
Time: 10.00 AM - 10.30 AM


Resource Person: Prof. (Dr.) Ved Parkash
Former Chairman, UGC, New Delhi
Time: 10.30 AM - 11.30 AM


Resource Person: Prof. (Dr.) Ram Singh
*Professor
Department of Economics
University of Delhi, Delhi*
Time: 11.30 AM - 12.30 PM


Resource Person: Dr. Renu Wadhwa
*Prime Senior Research Scientist
AIST, Japan*
Time: 12.30 PM - 1.30 PM

CONVENORS:
Dr. Bindya Arora
bindiya.phy@gndu.ac.in
Dr. Venus Singh Mithu
venus.chem@gndu.ac.in

ORGANIZING TEAM
Mr. Yatin Batra, Student President, SciRox
Ms. Simranpreet Kaur, Editor, SciRox
Mr. Abhijeet Singh, Senior Member, SciRox
Mr. Sukhjinder Singh, Member, SciRox
Ms. Gurleen Kaur, Member, SciRox
Ms. Jasmine Gupta, Member, SciRox
Ms. Tavshabd Kaur, Member, SciRox
Ms. Saher Soni, Member, SciRox

DATE & TIME: **FRIDAY, AUGUST 14**
FROM 9.45 AM - 1.30 PM

REGISTRATION: www.tinyurl.com/scirox-series

PLATFORM: Zoom/google meet

SUPPORTED BY:

Govt. Of Punjab



LIGHTENING THE LOCKDOWN

GURU NANAK DEV UNIVERSITY
Accredited at 'A++' grade by NAAC and Conferred 'University with Potential for Excellence' status by UGC

SciRox Science Club - GNDU

Presents

LIGHTENING THE LOCKDOWN LECTURE SERIES
"Challenges and Solutions on COVID-19 issues"

Role of Genetic Engineering and Biotechnology in combating COVID-19

Prof. (Dr.) Virander Singh Chauhan
Padma Shri Awardee
Executive Chairman, NAAC
Former Chairman, UGC & Former Director, ICGEB, New Delhi

Time & Date: SATURDAY, AUGUST 22
FROM - 3PM to 4PM

Registration: tinyurl.com/scirox-series-2

Platform: ZOOM / YOUTUBE LIVE

E-certificates will be provided (Limited seats)

ABOUT THE SPEAKER
Prof. Virander Singh Chauhan is Currently Executive Chairman of National Assessment and Accreditation Council (NAAC) – an Autonomous Institution of University Grants Commission (UGC). He is an Indian scientist and a Rhodes Scholar working in the fields of genetic Engineering and Biotechnology and known for his contributions to the development of a recombinant vaccine for malaria. He was honored by the Government of India in 2012 with the fourth highest Indian civilian award of Padma Shri.

FOR ANY QUERIES CONTACT CLUB CONVENORS
Dr. Bindiya Arora, bindiya.phy@gndu.ac.in
Dr. Venus Singh Mittu, venus.chem@gndu.ac.in

gduscirox@gmail.com [gduscirox](https://www.facebook.com/gduscirox) [gduscirox](https://www.instagram.com/gduscirox/)

GURU NANAK DEV UNIVERSITY
Accredited at 'A++' grade by NAAC and Conferred 'University with Potential for Excellence' status by UGC

SciRox Science Club - GNDU

Presents

LIGHTENING THE LOCKDOWN LECTURE SERIES
"Challenges and Solutions on COVID-19 issues"

COVID-19: A 360° APPROACH

Prof. (Dr.) Neel Sarovar Bhavesh
Group Leader, ICGEB, New Delhi

Time & Date: SATURDAY, AUGUST 22
FROM - 4PM to 5PM

Registration: tinyurl.com/scirox-series-2

Platform: ZOOM / YOUTUBE LIVE

E-certificates will be provided (Limited seats)

ABOUT THE SPEAKER
Dr. Neel Sarovar Bhavesh is a Group Leader, Transcriptional Regulation at International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi, India. His group works on wide array of biophysical, biochemical and molecular biology techniques for understanding the structure and function of macromolecules with special thrust on molecular mechanism of Protein-RNA interactions. He is member of the editorial board of Nature Scientific Reports and reviews scientific manuscripts for international journals in the fields of structural biology.

FOR ANY QUERIES CONTACT CLUB CONVENORS
Dr. Bindiya Arora, bindiya.phy@gndu.ac.in
Dr. Venus Singh Mittu, venus.chem@gndu.ac.in

gduscirox@gmail.com [gduscirox](https://www.facebook.com/gduscirox) [gduscirox](https://www.instagram.com/gduscirox/)

GURU NANAK DEV UNIVERSITY
Accredited at 'A++' grade by NAAC and Conferred 'University with Potential for Excellence' status by UGC

SciRox Science Club - GNDU

Presents

LIGHTENING THE LOCKDOWN LECTURE SERIES
"Challenges and Solutions on COVID-19 issues"

COVID-19 and the future of the Indian Economy.

Prof. (Dr.) Ram Singh
Professor, Delhi School of Economics
University of Delhi, Delhi

Time & Date: FRIDAY, AUGUST 28
FROM - 11AM to 12PM

Registration: tinyurl.com/scirox-series-3

Platform: ZOOM / YOUTUBE LIVE

E-certificates will be provided (Limited seats)

ABOUT THE SPEAKER
Prof. Ram Singh completed his Ph.D in Economics from Jawaharlal Nehru University, New Delhi in 2003 and Post Doctoral Research from Brown University, USA in 2005. His areas of research include Contracts Theory, Law and Economics, Public Private Partnership, Infrastructure, Property Rights, Law and Economics in India. He enriched his teaching and research expertise while serving in Indian as well as International institutions at various positions. He was also the Visiting Associate Professor of Dept. Of Economics, Brown University, USA and Visiting Associate Professor at Institute of Law and Order, University of Hamburg, Germany. He appeared as subject expert before the Joint Committee of the Parliament on the Land Acquisition Bill, 2015, on June 23, 2015. Prof. Ram Singh has 36 publications, articles, journals and conference presentations that add to his powers and skills.

FOR ANY QUERIES CONTACT CLUB CONVENORS
Dr. Bindiya Arora, bindiya.phy@gndu.ac.in
Dr. Venus Singh Mittu, venus.chem@gndu.ac.in

gduscirox@gmail.com [gduscirox](https://www.facebook.com/gduscirox) [gduscirox](https://www.instagram.com/gduscirox/)

GURU NANAK DEV UNIVERSITY
Accredited at 'A++' grade by NAAC and Conferred 'University with Potential for Excellence' status by UGC

SciRox Science Club - GNDU

Presents

LIGHTENING THE LOCKDOWN LECTURE SERIES
"Challenges and Solutions on COVID-19 issues"

COVID-19 and its impact on Education system

Prof. (Dr.) Mohammad Miyan
Former Vice-Chancellor, MANUU, Hyderabad

COVID-19 and its impact on Education system

Prof. (Dr.) Sham Sunder Deepti
Professor Emeritus, GMC, Amritsar

Time & Date: Friday, September 4
FROM - 12PM to 2PM

Registration: tinyurl.com/scirox-series-4

Platform: ZOOM / YOUTUBE LIVE

E-certificates will be provided (Limited seats)

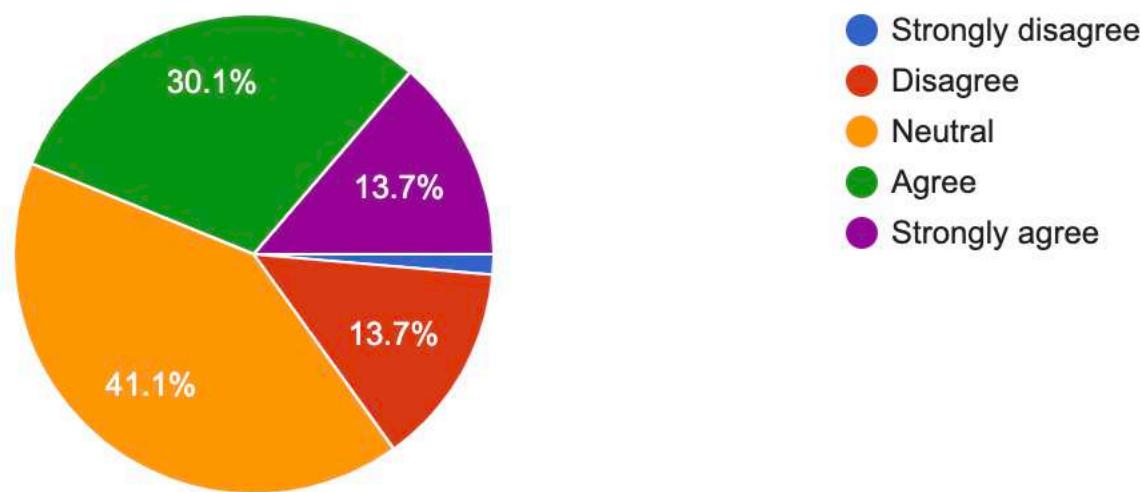
FOR ANY QUERIES CONTACT CLUB CONVENORS
Dr. Bindiya Arora, bindiya.phy@gndu.ac.in
Dr. Venus Singh Mittu, venus.chem@gndu.ac.in

gduscirox@gmail.com [gduscirox](https://www.facebook.com/gduscirox) [gduscirox](https://www.instagram.com/gduscirox/)

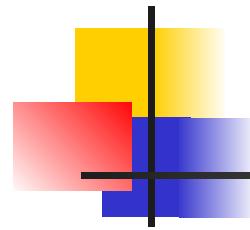
IMPACT

Online webinar/Lecture Series are more useful than offline ones.

73 responses



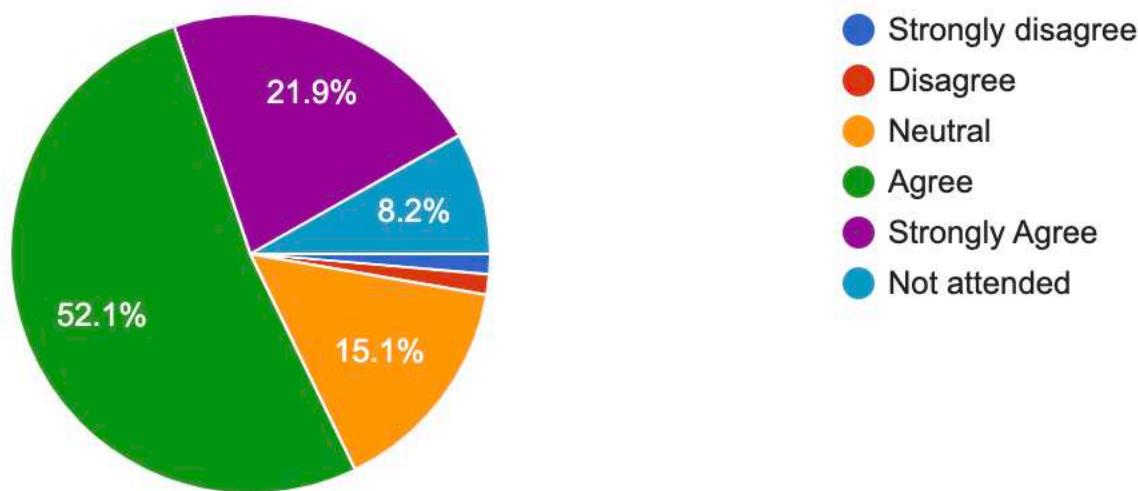
- 30 percent of the audience who had attended the webinars found them more useful as compared to offline ones.
- 41 were neutral and didn't find much difference in both modes.



IMPACT

My way of studying and thinking about Science changed after attending SciRox Webinars and Online Lecture Series.

73 responses

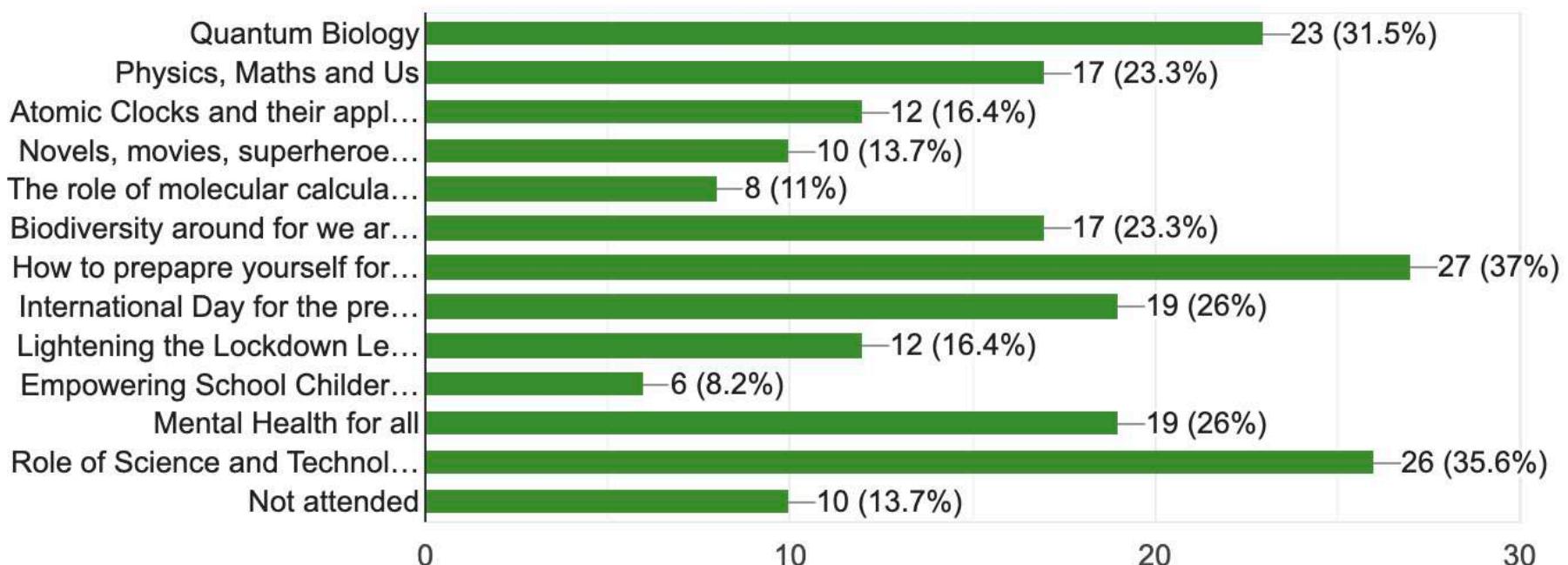


Around 75% of the audience were happy with the lectures club had organised and it changed their perception about science.

IMPACT

Which webinar out all these was most useful to you and have put some impact in your life and career goals.

73 responses





INTERACTIVE DISCUSSIONS

Guru Nanak Dev University

Punjab State Council for Science & Technology

Sci Rox
Science Club, GNDU

SCIROX, GNDU
Presents

SCIENCE TECHNOLOGY INNOVATION POLICY 2020
Panel Discussion with Youth of Punjab

On behest of Office of Principal Scientific Advisor-GOI & Department of Science & Technology-GOI
PSCST & SCIROX invite Young Scientists & Researchers to share their views for shaping STI POLICY 2020

Thematic Areas : Education, Research, Mega Science, Access to Knowledge & Resources, Innovation, Capacity Development, Sustainable Technologies

ZOOM & YouTube Live | DATE & TIME : AUGUST 27 at 4 PM, IST | E-Certificates will be provided to attendees

All the UG, PG and PhD Students of Punjab are invited to attend the session.
REGISTER HERE: tinyurl.com/scirox-STIP-2020

For any queries contact: Mr. Yatin Batra : 9915276269 ; yatinbatra34@gmail.com

SciRox
Science Club, Guru Nanak Dev University

A COSMIC COLLOQUY WITH DR. PATRICK DAS GUPTA

Dr. Patrick Das Gupta is Professor and Interim Head of Department of Physics and Astrophysics at Delhi University. His areas of specialisation include General Relativity, High Energy Astrophysics, Black Holes and Quantum Theory.

AN INTERACTIVE Q&A SESSION WITH THE AUDIENCE
ON ZOOM | **TIME**
MAY 20, 2020 | **05:00 PM IST**

Contact: Dr. Bindiya (bindiya.phy@gndu.ac.in)
Please register by clicking on the link below:
<https://forms.gle/k2G1zDKhM5DqU1UE8>

SciRox

Zara Haake Zara Bachke Yeh hai career meri jaan...

Busting common Myths and Misconceptions about Jobs and Careers

A talk by :

Ritu Goyal

An enthusiastic and passionate professional with a blend of experience in corporate sector and in education management for over a decade.

To Register :

June 6, 2020 | **5:00 PM IST**

For any queries, contact SciRox's Convenors:
Dr. Bindiya Arora - bindiya.phy@gndu.ac.in
Dr. Venus Singh Mittu - venus.schm@gndu.ac.in

[the_scirox](https://www.instagram.com/the_scirox/)
 gnduscirox@gmail.com

SciRox PRESENTS

CHALLENGES & OPPORTUNITIES FOR WOMEN IN SCIENCE

Live Talk Show With

DR. VANDANA BHALLA
(Recipient of the Mid Career Scientist Award and Thomson Reuters Research Excellence – India Citation Award)

To Register : [Click here](#)

FRIDAY
29 MAY, 2020

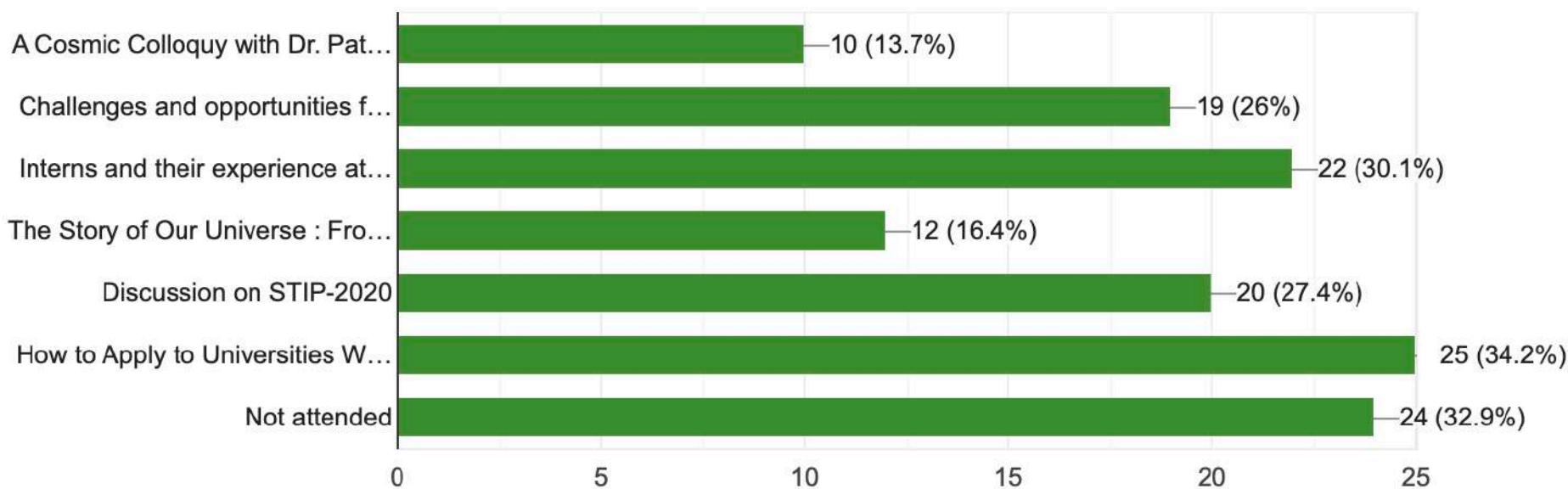
FOR FURTHER INFO, CONTACT
DR. BINDIYA ARORA
bindiya.phy@gndu.ac.in



IMPACT

Which Interactive Session/Panel Discussion out all these was most useful to you and have put some impact in your life and career goals.

73 responses





CONFERENCES

NSCos 2020
1st National Students' Conference on Spectroscopy

1st National Students' Conference on Spectroscopy | 16th – 17th OCTOBER, 2020 | Virtual Conference

Organized by
SciRox
SciRox-Science Club, GNDU

Co-organized by
Chemical Research Society of India
Local Chapter Chandigarh/Amritsar

Supported by
ACS Publications, ACS Omega, ACS Photonics, Analytical Chemistry, Journal of the American Society for Mass Spectrometry, SPST, THE JOURNAL OF PHYSICAL CHEMISTRY A

FSQT 2020

Fundamental Sciences & Quantum Technologies using Atomic Systems

In honor of Prof. Bhanu Pratap Das on his 65th birthday

Participation on invitation basis only

THEMES

Fundamental Physics
Using Atoms & Molecules

Light - Matter
Interactions

Quantum Information
and Computation

EVENTS

Keynote Talks
Invited Talks

Contributing Talks
Poster Presentations

Cash Prizes worth
Rs. 10,000/-
for best 3 posters

DATES

Conference : 28 September - 1 October, 2020

Last Date To Register (Attend) : 25 Sept, 5 PM IST

Last Date To Submit Abstract : 20 Sept, 5 PM IST

REGISTER AT: <https://www.prl.res.in/~bijaya/FSQT.html>

ORGANIZED BY:

Physical Research Laboratory, Ahmedabad, Gujarat
SciRox, Science Club, GNDU, Amritsar, Punjab
For queries, Contact: fsqt20@gmail.com



SPACEONOVIA
WHERE LIMIT TENDS TO INFINITY

Presents

Astrobiology Workshop

Join us in this incredible journey as we explore 'life' from a whole new perspective.

Dates:- 11-12 September 21

Timings : 5.00pm

GET CERTIFIED

<https://tinyurl.com/xww89ev4>

QR Code

Referral Code SC001

REGISTER

SciRox
ETELLAAR UNIVERSE
SCIENCE CLUB,
GURU NANAK DEV UNIVERSITY

invites you to
an online/virtual
presentation
cum-talk meet

ASTRO RETREAT 2020

June 13, 2020
10:00AM(IST) onwards

TOPICS INCLUDED:

- ✓ Relativity and Gravitation
- ✓ Cosmology
- ✓ High Energy Physics
- ✓ Quantum Mechanics and Applications
- ✓ Instrumentation and Methods in Astronomy and Astrophysics
- ✓ Stellar and Planetary Astrophysics
- ✓ Astrobiology and Astrochemistry
- ✓ Fundamental Astronomy and Space Physics

KEY HIGHLIGHTS

- ✓ Invited talks
- ✓ Oral Presentations
- ✓ Poster presentations

REGISTER AND SUBMIT YOUR ABSTRACTS AT
<http://wes.google.com/view/astoretreat>

Last date to Register:
June 6, 2020 (5PM IST)

For queries,

astoretreat2020@gmail.com

[the_scirox](https://www.instagram.com/the_scirox/)

Advertising partner: SOU

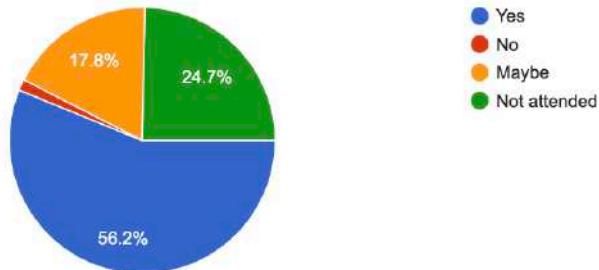
[the_secrets_of_the_universe](https://www.instagram.com/the_secrets_of_the_universe/)

IMPACT

Online Conferences

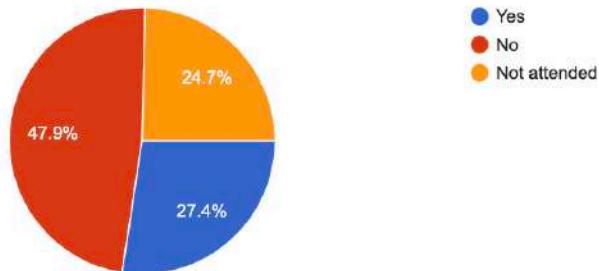
Have any of the Conferences mentioned above increased your interest in doing more research on topics covered in any of the conference.

73 responses



Have you made any type collaborations with other attendees/presentees in the conference organized by SciRox-GNDU.

73 responses



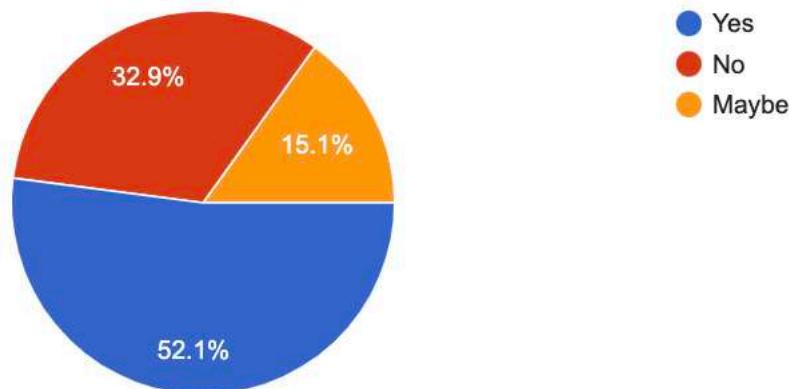


IMPACT

Virtual Internship (Mentor-Mentee Program)

Have you lost your Summer Internship due to COVID-19 Pandemic ?

73 responses





MENTOR MENTEE PROGRAM

SciRox
Science Club
Guru Nanak Dev University

A virtual

MENTOR-MENTEE PROGRAMME

Starting from July 15, 2020

An opportunity to
get mentored by
experts from all
around the world

SUCCESS
MOTIVATION
INSPIRATION
LEADERSHIP
TEAMWORK
INNOVATION
VISION

Applications begin from : July 3, 2020
Last date to apply : July 9, 2020
List of selected mentees : July 14, 2020

To apply,

For any queries , contact
gnduscirox@gmail.com
the_scirox

Our organising Partners:

STELLAR UNIVERSE
The Chemical Society
GNDU

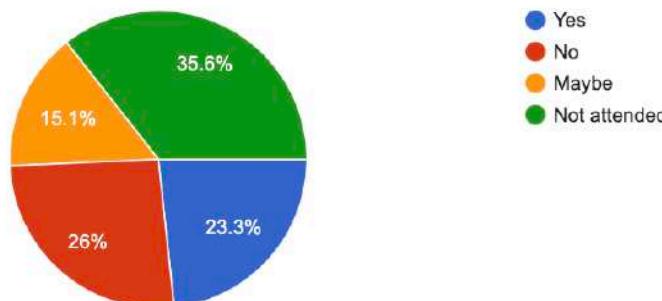
- For under and post graduate students in the fields of basic and applied sciences.
- Mentored by experts working in a specific research areas while staying at their homes during lockdowns.
- Various branches of sciences like science communication, chemistry, physics, biology, mathematics, and computers
- Mentors from IIT, IISER, CSIR, other state and foreign universities.
- For a period of one month, providing them with assignments, virtual lab tours, lectures, and small projects.



IMPACT

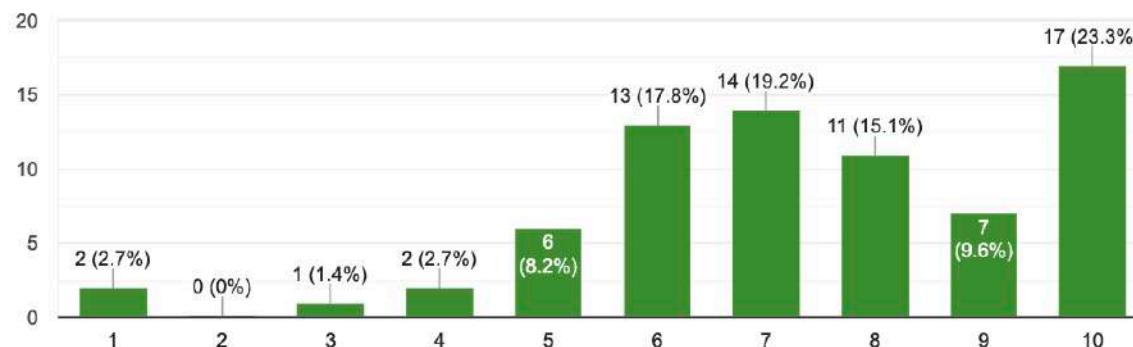
Are you working on the internship project after completion of your Internship period.

73 responses

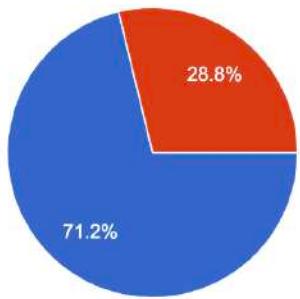
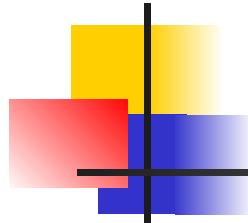


Rate on a scale of 10 your online Internship experience keeping in mind the offline internship.

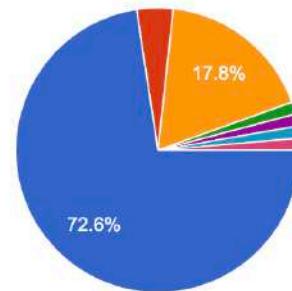
73 responses



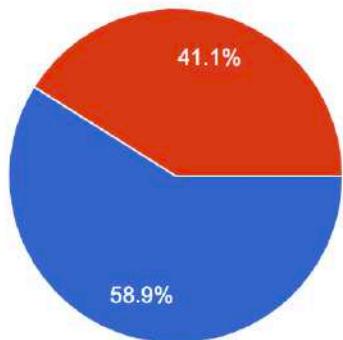
GAP



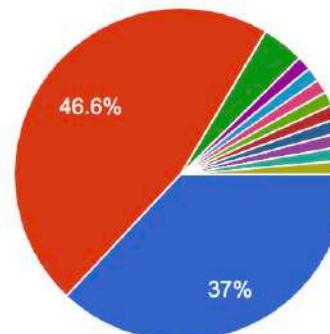
- Urban
- Rural



- Student
- PhD Scholar
- Teacher
- Post graduate
- Assistant Professor in Physics
- Assistant Professor
- graduate



- Female
- Male
- Prefer not to say



- Graduation
- Post Graduation
- School Student
- Ph.D.
- Research Scholar
- Ph.D
- B.Ed.
- B. Ed.



STUDENTS' SPEAK

GURU NANAK DEV UNIVERSITY

Chemical Society, GNDU & SciRox

COMBAT COVID-19 CHALLENGE

PRELIMINARY RESULTS

CHAHAT DHAWAN ENTRY NO. 41 D.A.V. Public School, Amritsar	JASMEEN KAUR ENTRY NO. 43 Khalsa College International Public School, Amritsar
NITESH ENTRY NO. 52 Govt. Sen. Sec. School, Gol Bagh, Amritsar	JAGNOOR MANN ENTRY NO. 21 Holy Heart Presidency School, Amritsar
GHUNDEEP KAUR ENTRY NO. 55 Sri Guru Harkrishan Public School, Amritsar	AMAN KUMAR ENTRY NO. 22 Army Public School, Amritsar
SANYA ARORA ENTRY NO. 27 Bhavna's SL Public School, Amritsar	PRIYA SHARMA ENTRY NO. 39 Khalsa College Girls Sen. Sec. School, Amritsar
KARMANDEEP SINGH ENTRY NO. 32 BDS Senior Secondary Public School, Ajnala	UDAY THAKUR ENTRY NO. 19 DAV Public School, Amritsar

Ritu Goyal
Soft Skills Trainer & Career Consultant
Made with PosterMyWall.com

JURY MEMBERS
Dr. Gurpartap Khairah
Professor
Dept. Of English
Hindu College, Amritsar

Dr. Bindiya Arora
Assistant professor
Dept. Of Physics
GNDU, Amritsar

SciRox and **The Millennium School** presents

THE STORY OF OUR UNIVERSE

From the eyes of 10 year olds

Our little Speakers :

BIBEK	AAHANA	PANACHE
INAAYA	ABEER	

To Register: [Click here](#)

For any queries, contact SciRox's Convenors:
Dr. Bindiya Arora - bindiya.phy@gndu.ac.in
Dr. Venus Singh Mithu - venus.chem@gndu.ac.in

[the_scirox](#)
 gnduscirox@gmail.com

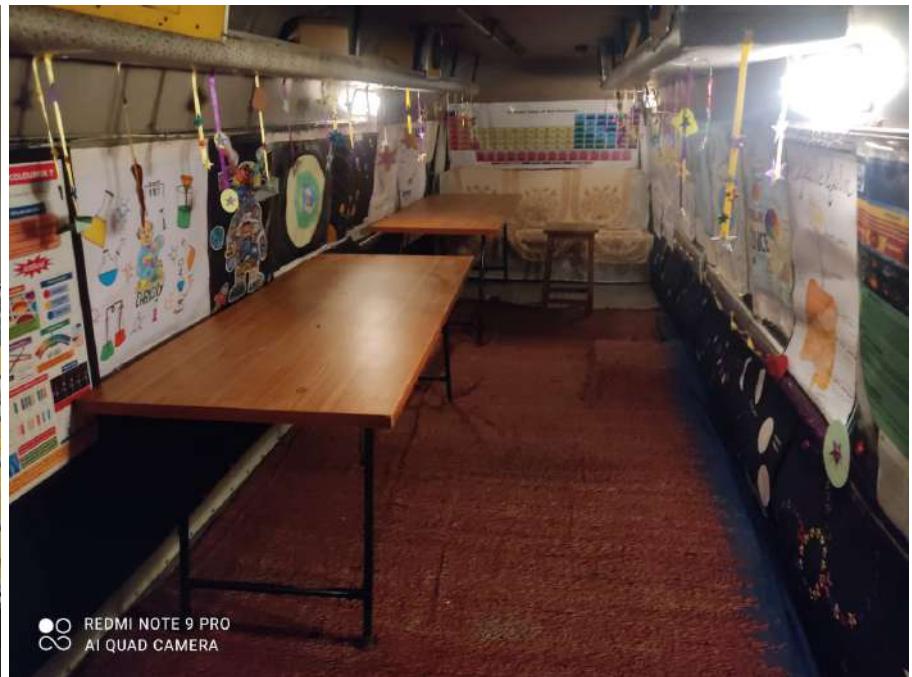


VIGYAN SAFARI





VIGYAN SAFARI



VIGYAN SAFARI





PROJECT TUNNELING



TUNNELING



SERIES OF SCIENCE EXPERIMENTS



PROJECT TUNNELING



Gyroscope

SciRox
 Science club, GNDU

Under its initiative "Project Tunneling"
 Is organising an online MCQ based quiz on its videos

TUNNEL-PEDIAS

Link to our tunneling videos: shorturl.at/zPRXZ

LAST DATE TO REGISTER
 23 SEP, 9 PM

• • •

SEPTEMBER 25, 5 PM TO 6 PM
 ON KAHoot! (www.kahoot.it, ENTER GAME PIN)
 PIN WILL BE GIVEN TO THE REGISTERED PARTICIPANTS ONLY
 BEFORE THE START OF THE EVENT

The quiz will be live streamed on YouTube:
<https://www.youtube.com/c/SciRoxGndu/live>

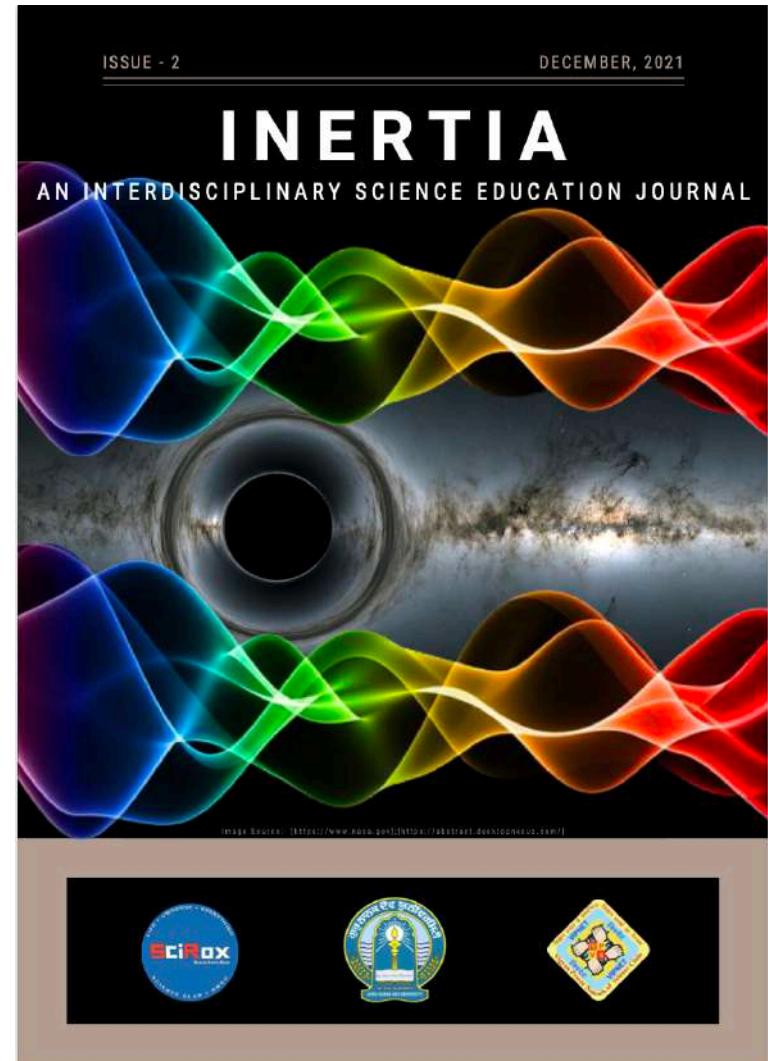
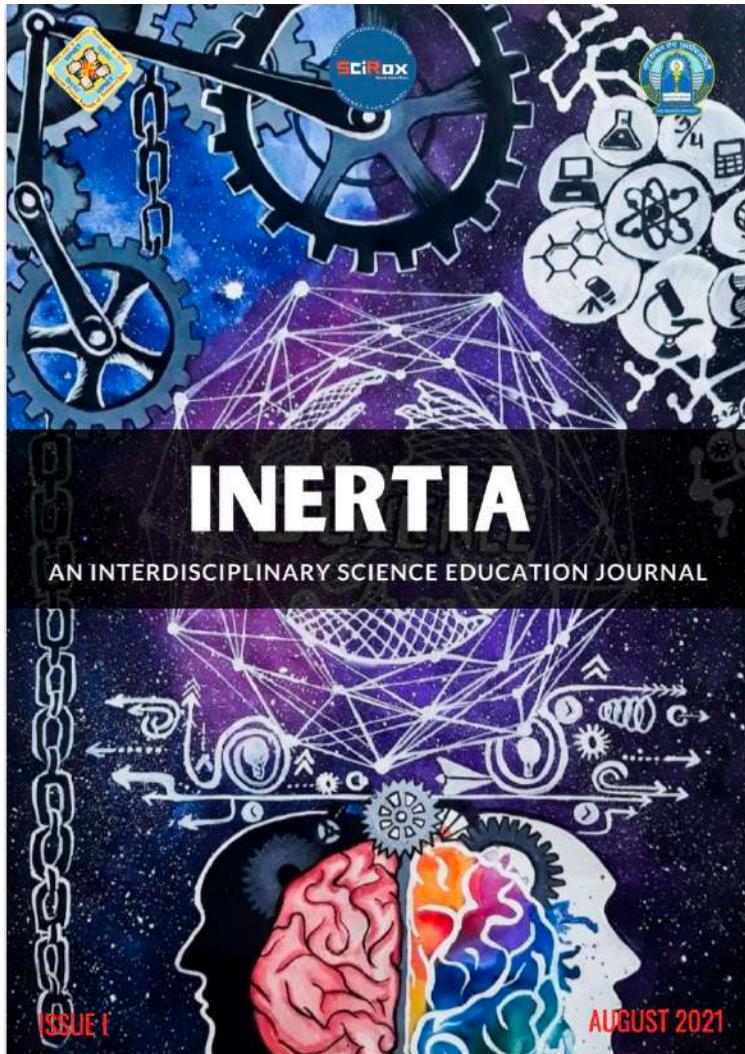
Get a chance to win:

- A free copy of Inertia: A Science Communication Journal.
- Opportunity to feature in our videos.
- e-Certificates for all eligible participants.

REGISTRATION LINK: <https://forms.gle/8Km4bzmdvabJxS3x7>



INERTIA





SCIENCE WEEK FESTIVAL



GURU NANAK DEV UNIVERSITY

(Established by the State Legislature Act No. 21 of 1969)

(Accredited at "A++" grade (highest level as per modified criteria notified on 27.07.2017) by NAAC and Conferred "University with Potential for Excellence" status by UGC)

VIGYAN SARVATRE PUJYATE

DEPARTMENT OF PHYSICS

SCIENCE WEEK FESTIVAL

FEBURARY 22 - 28, 2022

EXPERT LECTURES// BOOK EXHIBITION// SCIENCE COMPETITIONS

STATE NODAL AGENCY :

Punjab State Council for Science & Technology (PSCST)

EVENT CATALYZED & SUPPORTED BY :

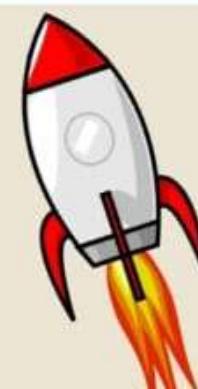
Vigyan Prasar

Department of Science and Technology, GoI

**GURU
NANAK
AUDITORIUM**
GNDU, Amritsar

Event Webpage: <https://tinyurl.com/gnduswf2022>

For any queries: swf.asr2022@gmail.com



<https://sites.google.com/view/science-week-festival/home>