

Glimpses 2018-21

Quasar
The Physics Society
(Events and Activities)

Year 2020-21

Quasar

**The Physics Society
(Events and Activities)**

Teacher-In-Charge : Dr. N. Chandrika Devi
Teacher Coordinator: Dr. Vandna Luthra

Union Members :

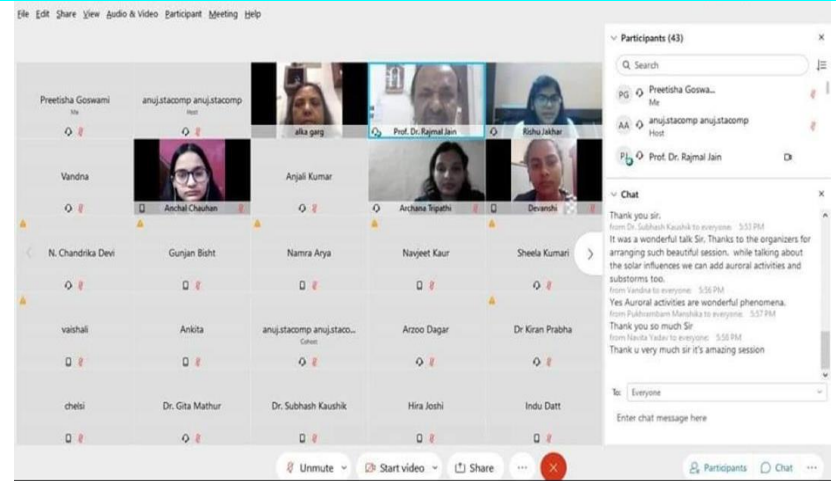
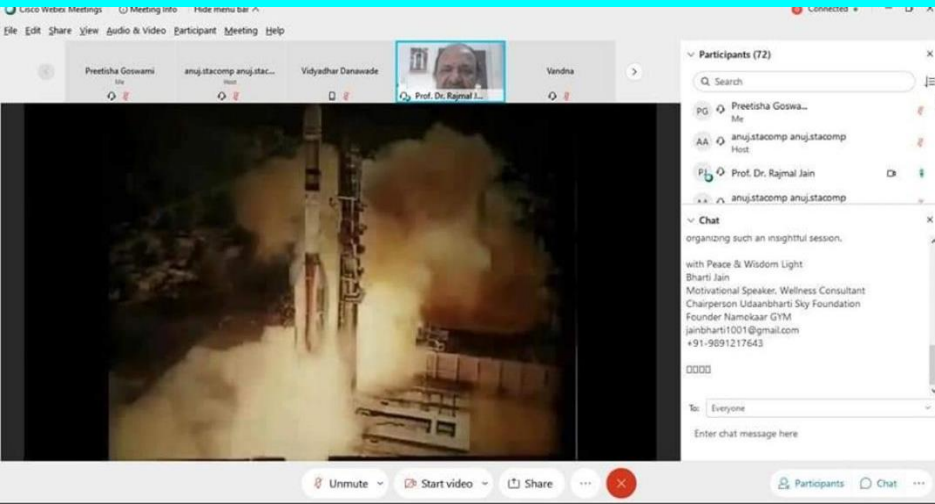
- **President : Rishu Jakhar**
- **Vice-President : Romanpreet Kaur**
- **General Secretary : Devanshi Sharma**
- **Treasurer : Gunjan Bisht**
- **Joint Secretary: Neha**

- ❖ E-polling and Formation of Union
- ❖ Inauguration
- ❖ Orientation for the Freshers
- ❖ Event 1
- ❖ Event 2
- ❖ Quiz on Astronomy
- ❖ Science Day Celebration : Celebrating the lives of Indian Scientists and their contribution
- ❖ Workshop on “ Enhancing Mathematical and Computational Skills using Spreadsheets.

The e-polling for the union post was conducted on 22.10.2020 after getting self-nominations from 2nd and 3rd year students. This time >98% students participated in the polling.

Virtual inaugural lecture

The first ever virtual inaugural lecture organized by Physikos was delivered by Prof. Rajmal Jain, former Professor Physical Research Lab (Space Division), Govt. of India, Ahmedabad, Gujarat on the topic "Solar Influences on the Earth in the 21st century" dated Nov 8, 2020. He gave an insightful lecture and described the formation of the sun, solar activity, and its influences on the Earth.



QUASAR PHYSICS SOCIETY, GARGI COLLEGE PRESENTS ITS VIRTUAL INAUGURAL LECTURE

Patron
Dr. Promila Kumar
Principal
Gargi College

Professor Rajmal Jain
Former Professor
Physical Research Lab,
(Space Division)
Govt. of India
Ahmedabad, Gujarat
On

Link for Registration and
Participation in Quiz:
<https://forms.gle/zZBhjWau1A6NJQwj7>

Solar Influences on the Earth
in the 21st Century
November 8, 2020
3:30 pm

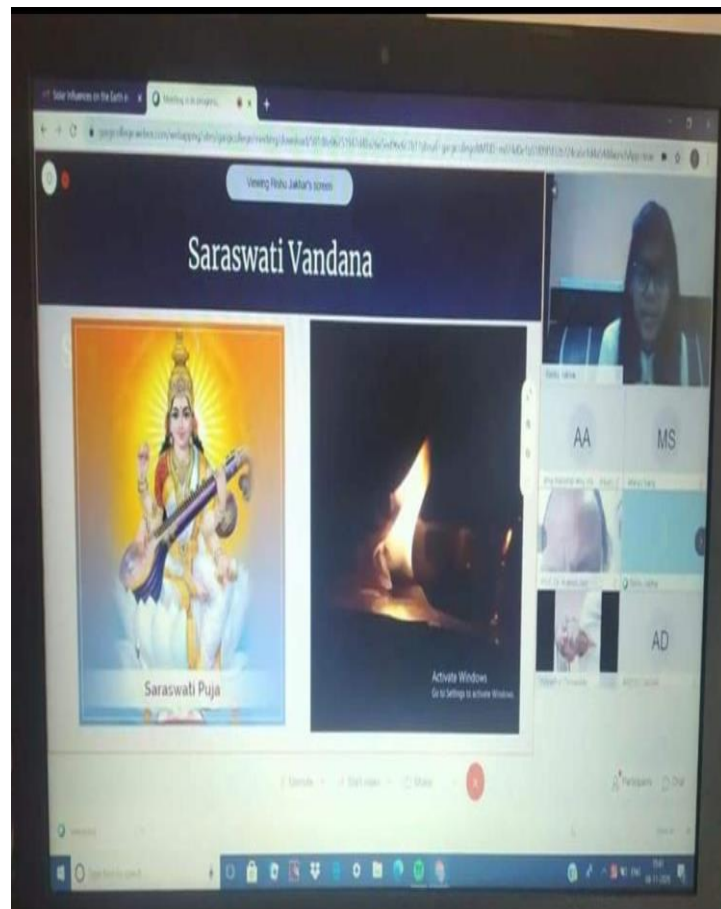
Platform: Cisco Webex

Technical Support: Mr Anuj
Bhardwaj

A Quiz on 'Our Solar
System' - 5:30 pm

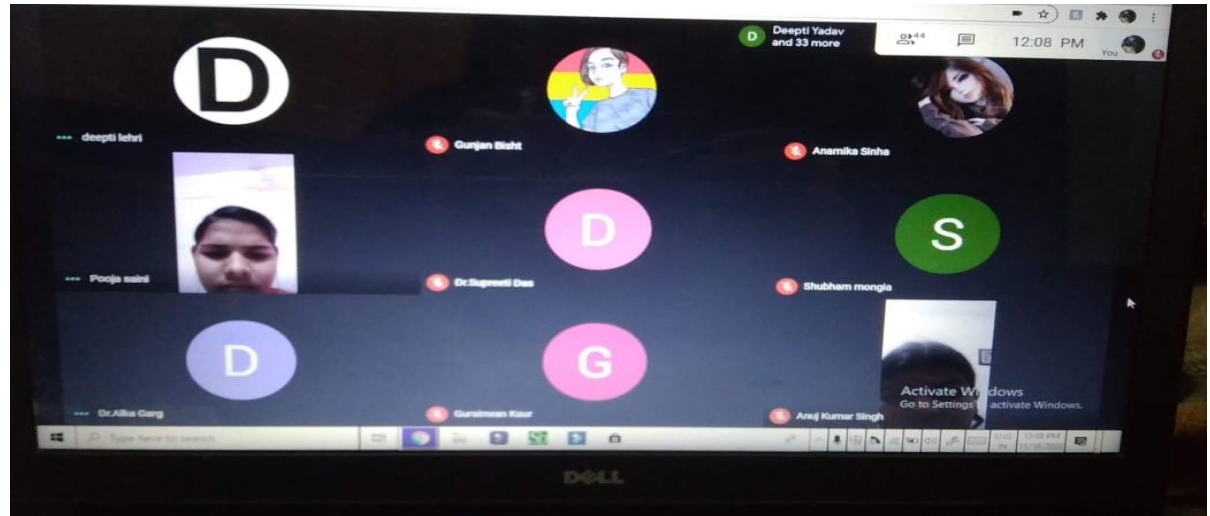
Last Date for registration is **Certificate of merit to the**
November 6, 2020, 5pm **top three scorers**

Send Queries to phys.gargi@gmail.com
Teacher Co-ordinator: Dr. Vandna Luthra
Student Co-ordinator: Ms. Rishu



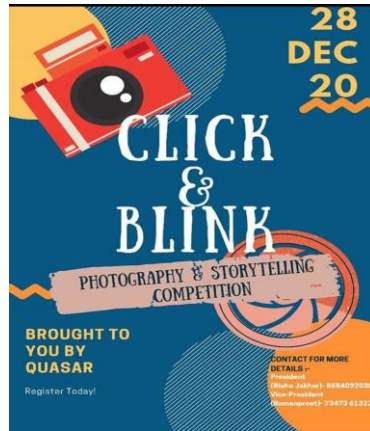
Fresher's Orientation

The orientation program for the newly admitted undergraduate students of B.Sc. Physics (Hons.) was organised on November 18, 2020. Students were formally welcomed and introduced to the culture of the department and the college. All teachers of the department, students union and the students of all years were present to guide the freshers.



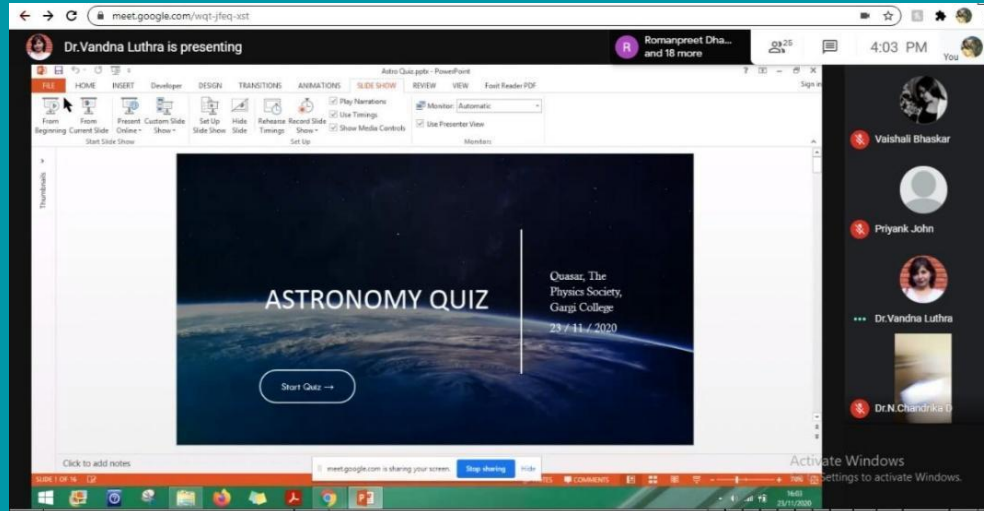
Clink n Blink- The Photography Competition

A Photography Competition was organised on 28th Dec, 2020 by the Physics Society of Gargi College- Quasar. The event was held on the online platform- Google meet on 28th Dec, 2020. The judges for the same were- Dr. Geeta Mehta and Dr. Joya Bhattacharya. We received a total of 27 entries with 7 of those being from other colleges. The result was declared on January 2, 2021 . The winners were awarded with e-certificates.



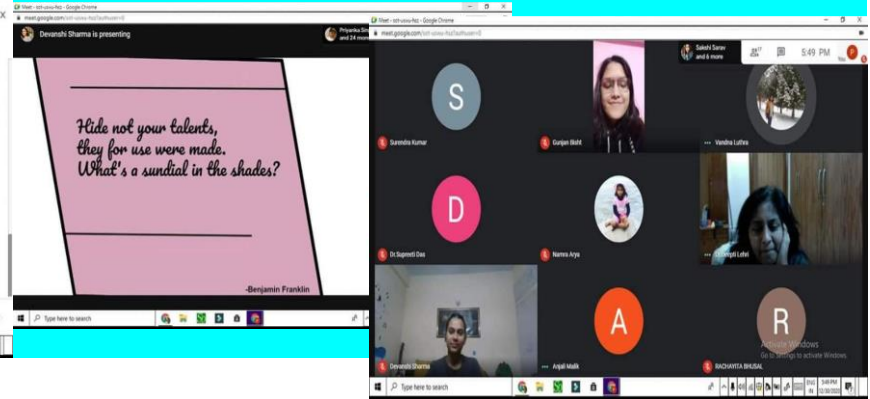
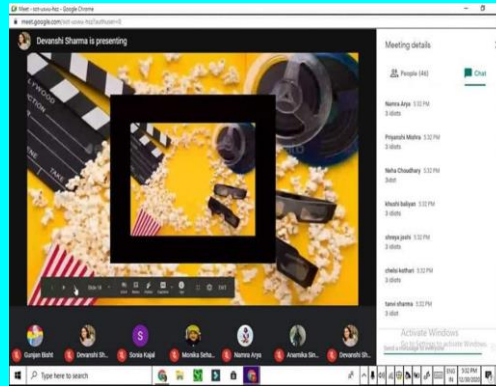
Astronomy Quiz

An Astronomy Quiz based on the Inaugural Lecture was organized by Quasar, dated Nov 23, 2020. Interested participants registered via a Google form. The result was declared on November 26, 2020. People actively participated in the quiz.



The Talent Story

Quasar, The Physics Society of Gargi College organised it's Annual Talent Show: The Talent Story on 30th Dec, 2020. Students from all the three years showed their dancing, singing, photography and praying skills. It was followed by a game- "Guess the Movie" meant for the students. Audio clips of dialogues were played and the audience had to guess which movie the dialogues are from. The first one to write the correct answer in the chat box would get a point.



Quiz Bee

Quasar, the Physics society of Gargi College organised a Quiz on the occasion of National Science Day on 28th February, 2021. The quiz was based on " Celebrating the lives and contributions of Indian Scientists".



QUASAR
THE PHYSICS DEPARTMENT
GARGI COLLEGE
PRESENTS

*Celebrating the lives and contribution of
Indian Scientists*

Quiz Bee

Top three winners will get e-certificates

Sunday
February 28, 2021
4 PM Onwards
Google Meet

For further queries contact :-
Rishu (President)
8684092030
Romanpreet (Vice President)
7347361322

The society presents an amalgam of Academic, cultural, eco-friendly activities : Stay Tuned



Enhancing Mathematical and Computational Skills using Spreadsheets :

21-27 FEBRUARY 2021
5:00 PM - 6:30 PM

Gargi College
Accredited with "A" Grade by NAAC
Star Status by Department of Biotechnology, GOI
16th NIRF Ranking (2020)
Organized by Physics Department under the aegis of IQAC



ENHANCING MATHEMATICAL AND COMPUTATIONAL SKILLS USING SPREADSHEETS

○ Patron ○ Resource Persons ○ Member ○ Convener ○ Co-Convener ○ IQAC



Dr. Promila Kumar
Principal,
Gargi College

Prof. P.K. Ahluwalia
Formerly at
HP University

Dr. Sarmistha Sahu
Formerly at MLACW,
Bengaluru

Dr. Sapna Sharma
Physics Department
HP University

Dr. Vandna Luthra
Physics Department
Gargi College

Dr. Narender Kumar
Mathematics Department
Gargi College

Dr. B. Vijayanthi,
Chemistry Department
Gargi College

Interactive, Fully Hands-On, Live Online Session
e-certificate on basis of attendance, interactions and completion of tasks and assignments

No Registration Fee
Limited Seats on a first-come-first-serve basis

Registration: <https://forms.gle/HVcTQshvWf2wnw2K7>
Google Meet: <https://meet.google.com/ruw-tmyj-fff>
<https://classroom.google.com/u/0/c/MjU0MDgwMjg2NDA4?cjc=azuoeY3>

2019-20

Teacher-in-Charge : Dr. Chandrika Devi
Teacher-Coordinator, Physics Society : Dr. Vandna
Luthra

Union Members :

President : Ms. Priyanka Gupta
Vice-President Ms. Rishu Takhar
General Secretary : Kashish Bhatia
Secretary : Ms. Romanpreet Kaur
Treasurer : Ms. Tanvi Sharma

EVENTS

*Formation of union
Inaugural lecture
Talent Hunt
The well of spells
Screening of Cosmos Ep. 1*

E polling & formation of union

The representatives of union posts from 1st, 2nd and 3rd were elected through e-polling and were honoured with the badges.



Inaugural lecture



**An engaging and
productive session**



Quasar-Gargi organized inaugural lecture on "future scope of research activities in Acceleration, associated science and Applications by Dr. Dinakaran Kanjilal, FNA, FNA_{sc}

Dae Raja Ramanna Fellow and former Director, Inter University Accelerator Centre (IUAC) on 11th September 2019, further continuing with E-waste collection drive.



**GARGI COLLEGE
PHYSICS SOCIETY
'QUASAR'
INVITES YOU TO JOIN FOR**

Date: 11 Sept
2019
Time: 12:20 pm
Venue: LT2

THE INAUGURAL LECTURE
ON
"Future Scope of Research Activities in Accelerators, Associated Science and
Applications"
By

Dr. Dinakar Kanjilal, FNA, FNASc,
DAE Raja Ramanna Fellow
&

Former Director, Inter University Accelerator Centre (IUAC)

Please bring E-waste for disposal at the Physics Lab (12.00-12.15 p.m.)

E-waste Collection and Awareness Week : September 11-18, 2019.



Enthusiastic

Participation



from students

Talent Hunt (Parichay)

An interdepartmental Talent Hunt event "Parichay" was organized by Quasar on 25th September 2019 to make students realize the uniqueness they possess and that matters. From enthralling dance performances to jamming songs and poetry and much more quickry talents, the room was oozing of mind blowing performances.



This interesting event was organized by the Physics Society-Quasar on October 23, 2019 consisted of 5 rounds of mind boggling and confusing spellings which were judged by Dr. Chaya Sawhney, B.ElEd Department. Ripundhi, II year student got the title of spell wizard.

The Well of Spells

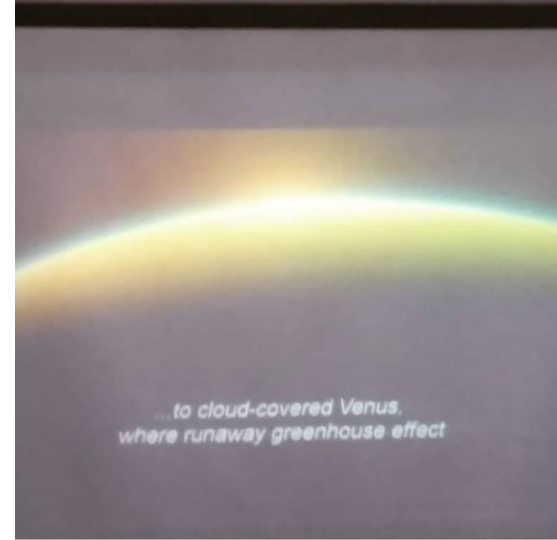
QUASAR PRESENTS TO YOU
The Well Of Spells

THE SPELL BEE COMPETITION
October 23, 2019. ECA



Screening of Cosmos Ep. 1

This event was organized on 24th January, 2020 by Quasar - Gargi providing very valuable information regarding viewing the universe as a complex and orderly entity via projector.





NAMES OF THE PARTICIPANTS:

B.Sc.(Hons) Physics, 2017-20: Priyanka, Yukta, Parul, Srishti, Muskan, Anjali, Ruchika, Mansi, Sakshi, Vidhi, Parnika.

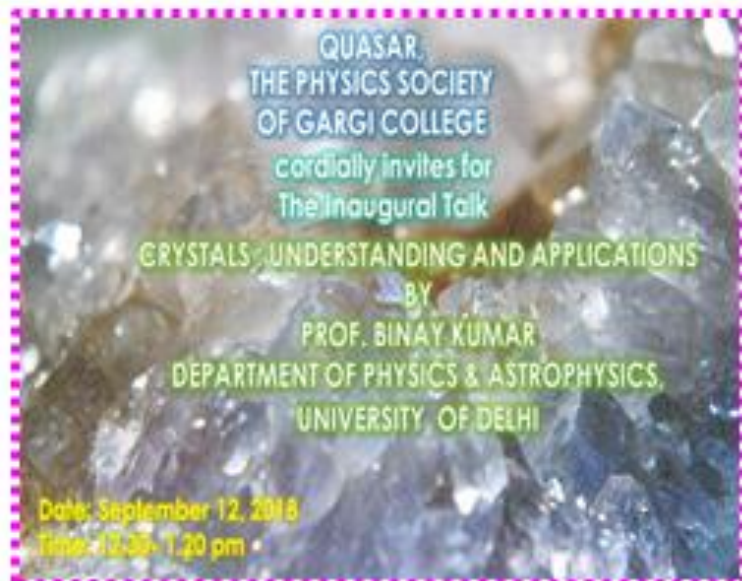
B.Sc.(Hons) Physics, 2019-22: Vaishali, Navjeet, Aarzoo, Poonam, Tanya, Roman.

2018-2019

Talks / Workshops/ Conference/ Events organized by the Physics Department 2018-19

Inaugural Talk (12-9-18)

The inaugural talk was delivered by Prof Binay Kumar, Department of Physics & Astrophysics, on the topic Crystals: Understanding and Applications. He presented an overview of this field from synthesis, types and extending to the applications.



January 11, 2019

A talk by Prof. Daksh Lohia, Former Professor Department of Physics & Astrophysics, and student of Prof. Stephen Hawking delivered a talk on "Remembering Stephen Hawking". This was arranged for the Birth Anniversary of legendary scientist Prof. Stephen Hawking.



2nd March 2019

Quantum Indians: Film Screening- Quiz- Talk by Prof. P. K. Ahluwalia

A fully interactive, spell bound session by Prof. P. K. Ahluwalia, Former Professor, Himachal Pradesh University was organized by the Physics Society Quasar under the Aegis of DBT Star Scheme. The program started with the screening of a movie "Quantum Indians" followed by a quiz curated by Prof. Ahluwalia. This session was concluded with a talk on **Respected Master: Albert Einstein**. It was a highly inspiring session which will help students to pursue science.

