



# **P.G.D.A.V. College**

**University of Delhi**

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## **Event Reports**

for

**Self Study Report, 2018-2023**

**Criteria 3.2.2.1**

**Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

## Table of Contents

<b>Particulars</b>	<b>Page number</b>
Reports of webinars/ seminars/ conferences/ programmes conducted during the year 2022-23	1-119
Reports of webinars/ seminar/ conferences/ programmes conducted during the year 2021-22	120-152
Reports of webinars/ seminars/ conferences/ programmes conducted during the year 2020-21	153-197
Reports of webinars/ seminars/ conferences/ programmes conducted during the year 2018-19	198-233



# **COMMERCIUM: COMMERCE DEPARTMENT SOCIETY**

## **About the society**

*“Live as you were to die tomorrow and learn as you were to live forever.”*

*- Mahatma Gandhi*

Ever heard of a massive college society that provides opportunities to host events and organize events at the college level thrive marketing cum promotion skills and also become a blogger.

COMMERCIUM- The Commerce Society of PGDAV College (DU) is one such society with the motto of **“WHERE IGNITED MINDS THRIVE”**. It stands as the biggest society in the college and one of the top 10 biggest departmental societies at Delhi University. With years of legacy, Commercium aims to impromptu intellectual and social activities among students and leaves no stone unturned to harness their skills.

We purpose seminars, and orientations and leave no insightful excursions.

## **Core Team**

### **Faculty Members**

- Ticher-in-Charge: Dr.Rakesh Kumar
- Convenor : Dr. Varun Gautam
- Co-convenor : Ms. Gitu Nijhawan
- Member : CS Pradeep Dubey
- Member : Dr. Ritu Tanwar
- Member : Dr. RVS Chuimila

## **Student Coordinator**

- President : SreeHari Nair
- Vice-President : Tarang Jain
- Secretary : Samay Jain
- Secretary : Saumya Jain
- Joint - Secretary : Harsh Sharma
- Joint - Secretary : Isha Aggarwal
- Treasurer : Muskan Advani
- Treasurer : Virang Gupta
- Student Co-Ordinator : Surabhi Tiwari
- Student Co-Ordinator : Komal Hasija

## **Major events organised**

1. Talking about seminars
  - a. Career Launcher conducted a seminar “**DEMYSTIFYING MBA**” on 29th August 2022 which provided progressive career options in the business domain and helped increase the brand value of the candidate before potential recruiters.
  - b. A seminar on “**Financial Literacy among India’s Youth**” conducted by Booming Bulls on 23rd September 2022 provided an in-depth deliberation on the importance of having financial literacy towards achieving financial freedom from an early age. They touched upon the concept of the power of compounding which was noteworthy.

- c. A seminar on “Risk Management” was held on 11th January 2023 by GRMI Institute. The motive was to aware students about the prominent field of risk management.
2. An incisive step of **Visit to SEBI** on 7th September 2022 with over 40 students was a blend of lively learning. The resource person guided the students to build their capacity as investors and develop awareness to enable them to take an informed investment decision as SEBI is “*Har Investor ki Taaqat*”.
3. A **Visit by SEBI** to celebrate **World Investor Week 2022** on 12th October 2022 in our college premises with the financial education initiatives of “*Investors Resilience- A smart investor conducts research before investing and diversifies his portfolio.*”
4. Organized a **Public Awareness Initiative** on 22nd September 2022 in collaboration with the **Reserve Bank of India** and Central Bank of India on “*BE(A)WARE- Be Aware and Beware! And EASE 5.0*” where Mr S. N. Jha, Deputy Ombudsman, RBI; and Mr Keshav Khanna, AGM, Ombudsman, RBI along with other officials made the audience aware of the modus operandi and precautions to be taken against fraudulent transactions.
5. **Freshers Welcome and Orientation** program arranged on 4th November 2022 became a memorable event for the freshers and existing members too. It provided insightful information to balance academics with curriculum and extra-curricular activities. Students enjoyed Kathak from the Natraj Society, Bhangra and Rap-song from the Jalsa Society as well as an excellent Ad-mad play from the Navrang Society.

6. A **felicitation ceremony** was organized on 9th December 2022 for the members of the society. The main intent of the ceremony was to congratulate the Executive team, Heads of departments and introduce freshers to the entire commercium family.
7. Annual fest- **YOUTH CONCLAVE 4.0: Rediscovering Bliss** was organised on 19th January 2023 with great zeal. The event witnessed four eminent personalities from different fields like:
- i. **IAS Sonal Goel**, from a C.S. to a civil servant, who narrated stories from dealing with pessimistic relatives to being an AIR 13 in 2007 and believes that we all can contribute to society in a big or small form.
  - ii. **Captain Shivani Kalra**, a versatile lady, an Airline pilot, a TEDx speaker, and a vogue face who loved heights, working at Operation Ganga and flying to show the height of courage by evacuating Indian students from the Ukraine war
  - iii. A finance freak and an entrepreneur, **Mr Anmol Sharma**, founder and CEO of Finlight;
  - iv. **Gaurav Mankoti aka Void**, a writer, a dancer and finally an eminent rapper, who inspired the inquisitive young minds and creates an atmosphere of incredible learning.

This unstoppable Gala gathered lots of admiration and became sensational, and months of hard work for every member of society paid off well.



Varun Gautam

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One Day Seminar on “Demystifying MBA”

**COMMERCIUM - THE COMMERCE SOCIETY**  
P.G.D.A.V COLLEGE | UNIVERSITY OF DELHI

**NAVNEET ANAND**  
Mentor - Career Launcher  
Alumnus, NMIMS  
18+ Years with top banks of India

**SEMINAR DETAILS**  
AUGUST 29TH  
10.00 AM  
NEW SEMINAR HALL

**DEMYSIFYING MBA**  
In collaboration with **CAREER LAUNCHER**

**REGISTER NOW**

For Queries, Contact:  
Isha : 91666 95701

[bit.ly/DemystifyingMBA2022](https://bit.ly/DemystifyingMBA2022)

## **One Day Seminar on “Demystifying MBA”**

29th August, 2022

COMMERCIIUM, the Commerce Society of PGDAV College, organized a seminar on “DEMYSTIFYING MBA” on 29th August, 2022, Monday in the New Seminar Hall of the college premises. It was the very first offline event of Commercium of the session, 2022-23. This career counselling session organized under the supervision of our Convenor, Mr. Varun Gautam, focused on MBA which provides progressive career option in the business domain as well as increase brand value of the candidate before potential recruiters. The programme started at 10 am with the lamp lightening to seek blessings from goddess Saraswati by Principal, Prof. Krishna Sharma; Chief Guest and speaker, Mr. Navneet Anand, Teacher-in-charge, Dr Rakesh Kumar and other dignitaries.

After kindling the lamp, Mr. Navneet Anand was welcomed on the stage and was felicitated by Principal ma’am with a sapling, followed by Dr. Rakesh Kumar, TIC, who then felicitated principal ma’am with a sapling as a token of reverence. The session then proceeded with the uplifting words of Mr. Pradeep Kumar Dubey.

The Guest speaker, Mr. Navneet Anand, is a Head, MBA division, in Career Launcher. He is an MBA- BTech with 16 years of experience primarily in Retail Banking sector. He is alumnus of Narsee Monjee Institute of Management Studies (NMIMS). He briefed the students about the concept of MBA, its eligibility criteria, the top MBA colleges and the future prospects in this field. Since MBA offers specialization in many different business and

management streams, it is essential to weigh all the pros and cons of each before making a hasty decision. Further, he discussed about Niti Aayog internship which will help students to enhance their skills and will help them to improve their CVs. He also gave insights of how reading habits are an important part of one's life. The session was interactive followed by Question-Answer session. This helped the students in shaping their minds for the future. The programme wrapped up around 12pm. The session concluded with the vote of thanks from the Co-Convener, Ms. Gitu Nijhawan.

We received a total of 354 registrations out of which 158 appeared during seminar. The ratio of boys and girls was 54:46.





**One Day Seminar on “Demystifying MBA”**



*Dr. Anshu*



**EDUCATIONAL VISIT TO SECURITIES EXCHANGE BOARD OF INDIA  
(SEBI)**

**7<sup>th</sup> September 2022**



On September 7<sup>th</sup>, 2022, COMMERCIIUM, the Commerce Society of PGDAV College, under the supervision of Mr. Varun Gautam, Convenor, organized an educational visit to SEBI, with 40 students from B. Com. (Hons) and B. Com. of the third and second year. They were accompanied by four faculty members: Dr Rakesh Kumar, Teacher-in-charge; Dr Rajni Jagota, Ms Gitu Nijhawan and Mr Saurabh. The objective of this visit is to provide valuable insights to our students into the functioning of SEBI and its role as a regulator of the capital market. The group reached its Northern Regional Office, NBCC Complex, East Kidwai Nagar, New Delhi – 110023, at 11 am by bus. The resource persons guided the students to build their capacity as investors and develop awareness to enable them to take an informed investment decision. They provided information about products, players, and participants in the securities market; the concept of mutual funds; regulators in the financial sector; grievance redressal system- SCORES; etc. It was emphasized

that SEBI is “Har Investor ki Taaqat”. The interaction was followed by a Q&A round, which ended at about 1 pm. They arranged delicious Begali sweet boxes. We thanked them for their hospitality. We departed at 1:30 pm for the college. On a whole, the visit was beneficial for students and we can look forward to other such educational and informative trips.



A handwritten signature in black ink, located in the bottom right corner of the page. The signature is stylized and appears to be the name of the person who took the photos or wrote the report.

**A Visit by SEBI to celebrate World Investor Week 2022 on 12th October 2022**  
**in our college premises**



A handwritten signature in black ink, appearing to be 'D. K. Sharma'.



**A Public Awareness Initiative on 22nd September 2022 in collaboration with the Reserve Bank of India and Central Bank of India on “BE(A)WARE- Be Aware and Beware! And EASE 5.0”**



## YOUTH CONCLAVE 4.0







*Dr. Anam*

## **INTERNAL STUDY FORUM, COMMERCE DEPARTMENT**

First off line Meeting of the Internal Study Forum, Commerce Department for the academic year 2022-23 was held on Thursday, 08th September 2022, at 02:00 PM in the library conference room of the PGDAV College. The following members were present in the meeting.

01. Sh. Surendra Kumar
02. Dr. Rajni Jagota
03. Dr. Rakesh Kumar (Teacher-in- Charge)
04. Dr. Shashi Nanda
05. Dr. Akanksha Jain
06. Ms. Khushboo Aggarwal
07. Dr. Anindita Goldar
08. Ms. Bhawana Miglani
09. Ms. Kavita Singla
10. Sh. Pradeep Kr. Dubey
11. Dr. Sunil Kumar
12. Ms. Nisha Goel
13. Dr. Ritu Tanwar
14. Ms. Megha Mandal
15. Ms. RVS Chuimila
16. Ms. Suchitra Mehta
17. Ms. Gitu Nijhawan
18. Mr. Saurabh Kumar
19. Ms. Madhurika Verma
20. Dr. Aditi Bhateja
21. Ms. Charvi Jain

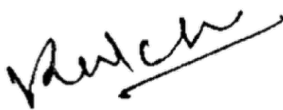
## 22. Dr. Reena Talwar

An Offline presentation in Research Conference Room of the college was held under ISF. Presentation was delivered by our Faculty Member Dr. Reena of Commerce Department on the topic “Marketing Ethics: A study of Life Insurance Sector in India”.

Presentation started with the introduction about the topic and in detailed explanation about the research methodologies used under the study. Dr. Reena talked about the Marketing ethics, thereby she explained about the existing gap between precept and practice of the life insurance sector, system and policies implemented by Life insurance companies to inculcate ethical behaviour amongst employees. She also explained about different research techniques used under the study like, Exploratory Factor Analysis, Confirmatory Factor Analysis, Mann-Whitney Test and Krushal Wallis Test.

The session was attended by good number of faculty members. Towards the end of the presentation queries and questions were taken from attendees.

It was a well explained presentation by Dr. Reena. Sh. Surrender Kumar ended the session on the note, stressing on the importance of holding such sessions and also he proposed the idea to have critical examination for a defined time limit at the end of every presentation by attendees for upcoming sessions.



Dr Rakesh Kumar



# **THE INDIAN CONTRACT ACT 1872 & REMEDIES FOR BREACH OF CONTRACT**

An online certificate course 16th January - 3rd February 2023

This certificate course is systematically designed to provide in-depth knowledge about the provisions of the Indian Contract. It intends to familiarise the students with the techniques of drafting the contract. It intends to improve the understanding of students regarding Alternative Dispute Resolution (ADR) Techniques in case of breach of contract.

## PGDAV COLLEGE: THE ORGANIZER



PGDAV College is one of the oldest constituents of the University of Delhi. It was established in 1957 with the vision of the Dayanand Anglo Vedic movement (DAV) for imparting world class education rooted in the Indian milieu.

The College presents a bouquet of thirteen vibrant undergraduate and four postgraduate courses across twelve disciplines where it offers both the Honours and Programme degrees at the undergraduate level. We have a team

of committed and highly qualified teaching faculty and supporting staff. Along with rigorous academic and intellectual training, the College also provides co-curricular and cultural activities for the students. Our wards excel in sports, fine arts, music, dance, and theatre. The College consistently receives numerous accolades in sports and has nurtured and groomed students to achieve distinctions at national and international levels.

### Internal Quality Assurance Cell (IQAC)

PGDAV College has been actively pursuing quality development, improvement, and sustenance goals right since its inception so as to deliver excellence in all its endeavours. In this background the cell has been internalized as an integral part of the institution's systems and processes. The cell has calendar full of forthcoming events that will act as enablers and facilitators of quality management, especially in the sphere of dissemination and creation of knowledge.

### Short Term Certificate Course

Business Law covers the rights and obligations of parties arising from business transactions. The Law of Contract is the most important branch of business law. It determines the circumstances under which promises made by contracting parties shall be legally binding on them. It also specifies remedies available against a person who fails to perform the contract. The law of contract ensures that whatever is promised shall be carried out by the parties. Thus, it ensures definiteness and certainty in business transactions. Moreover, most of the dealings of a common man are contractual in nature. Therefore, the law of contract affects the entire society. The understanding of the provisions of the Contract act is of great importance to all of us. The law relating to contracts in India is Indian Contract Act, 1872. The short-term course enhanced the

understanding of the student about provisions of the Indian Contract Act, 1872 and remedies for the breach of Contract.



Prof. (Dr.) Krishna Sharma  
Principal,  
PGDAV College

Mr. Surender Kumar  
Bursar,  
PGDAV College



## ANALYTICA TEAM



Analytica Convener  
Dr. Rakesh Kumar  
Associate Professor,  
PGDAV College



Course Convener  
Dr. Mini Walia  
Associate Professor,  
PGDAV College



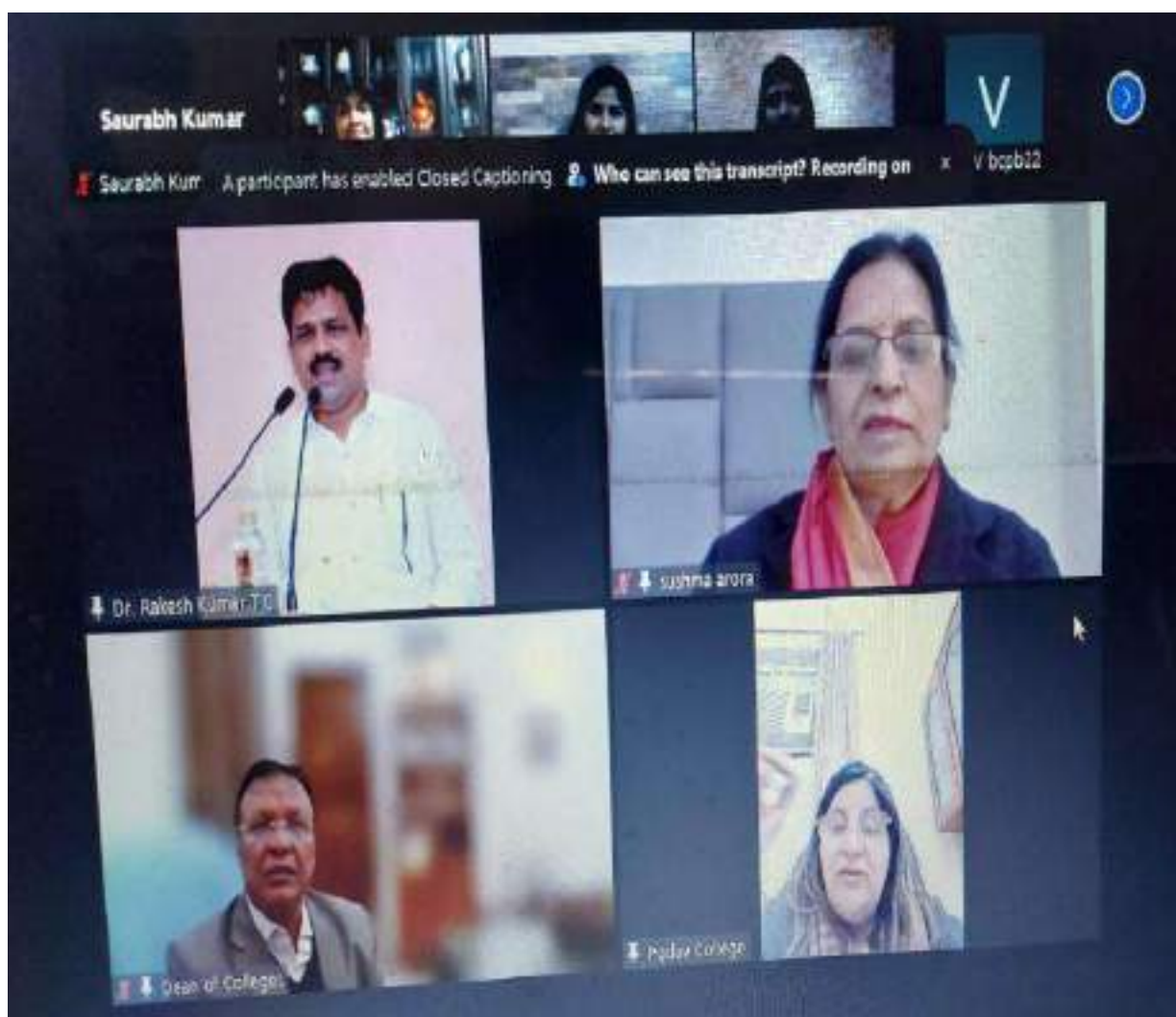
Course Co-convener  
Dr. Surender Singh  
Associate Professor,  
PGDAV College

## Members

1. Dr. Akansha Jain
2. Ms. Nisha Goel
3. Ms. Gitu Nijhawan
4. Ms. Kavita Singla
5. Dr. Sunil Kumar
6. Ms. Charvi Jain
7. Ms. Madhurika Verma
8. Mr. Saurabh Kumar
9. Dr. Reena Talwar

## Inaugural

The inaugural session of the 15-day and 30-hour short-term e-certificate course was held on 16th January 2023 at 4pm in virtual mode on Zoom platform. On behalf of the IQAC, PGDAV College and Team Analytica- The Research Society of the Department of Commerce, the session was inaugurated by our Principal ma'am, Prof Krishna Sharma ji and our Chief guest, Dean of Colleges, University of Delhi, Prof. Balaram Pani ji, under the supervision of Dr Rakesh Kumar, our teacher-in charge and Convenor of Team Analytica, and Dr Mini Walia, Course convenor. The session was attended by large number of students and other senior faculty members.



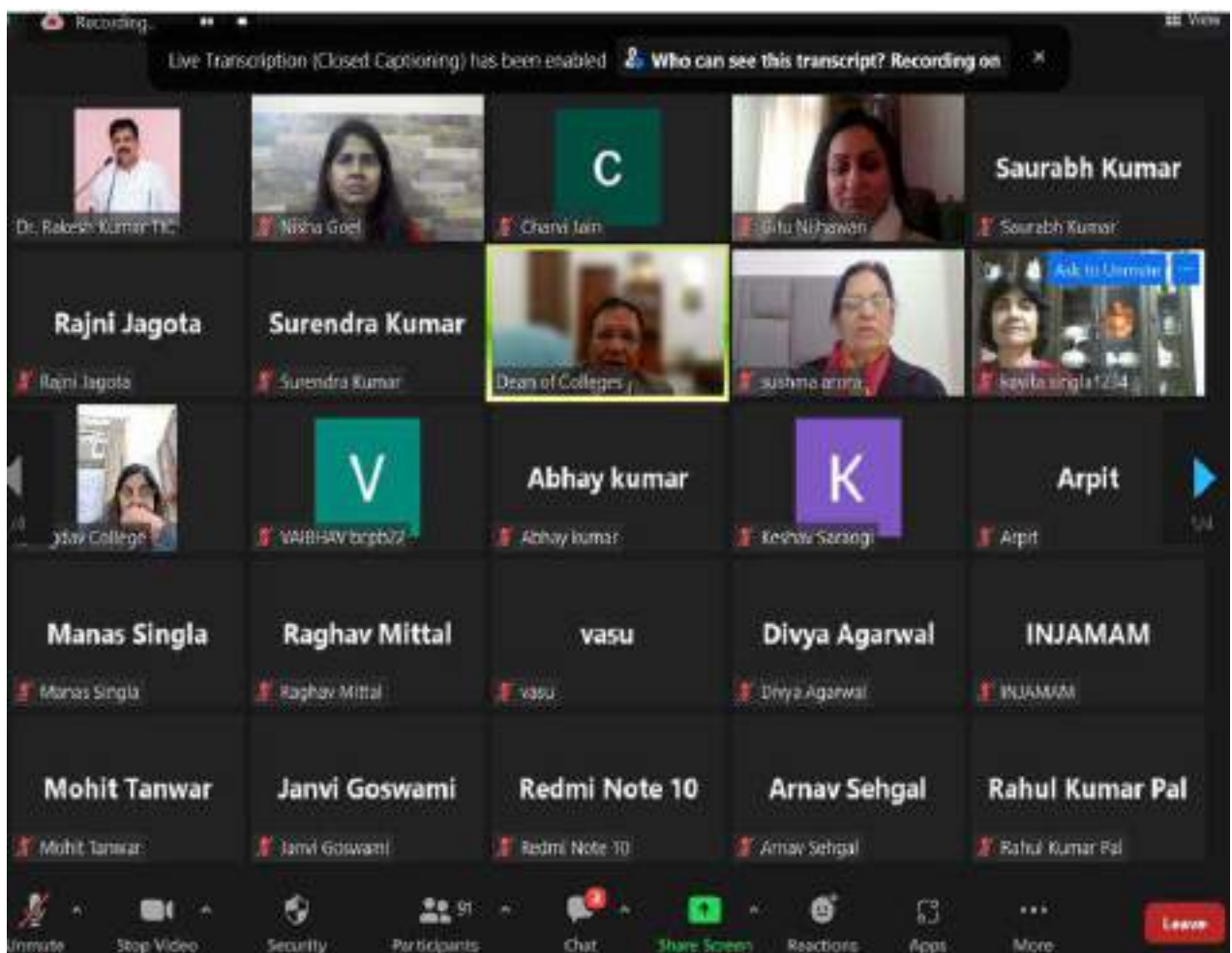


Day-1: 16<sup>th</sup> January, 2023

Resource Person: Dr. Sushma Arora

### The Indian Contract Act, 1872- Overview

First session of Guest Speaker, Dr Sushma Arora, started at 4:30pm. She gave an inspiring presentation on the topic “The Indian Contract Act, 1872- Overview”. Her years of experience, depth of knowledge, and ability to present the material in an engaging manner made for one of the most memorable evenings of the session. The instructors and guest speakers were knowledgeable and engaging, and the course curriculum is tailored to provide students with the skills and knowledge needed to succeed in the industry.



Day-2: 17<sup>th</sup> January 2023

Resource Person Ms. Gitu Nijhawan

### Offer and Acceptance

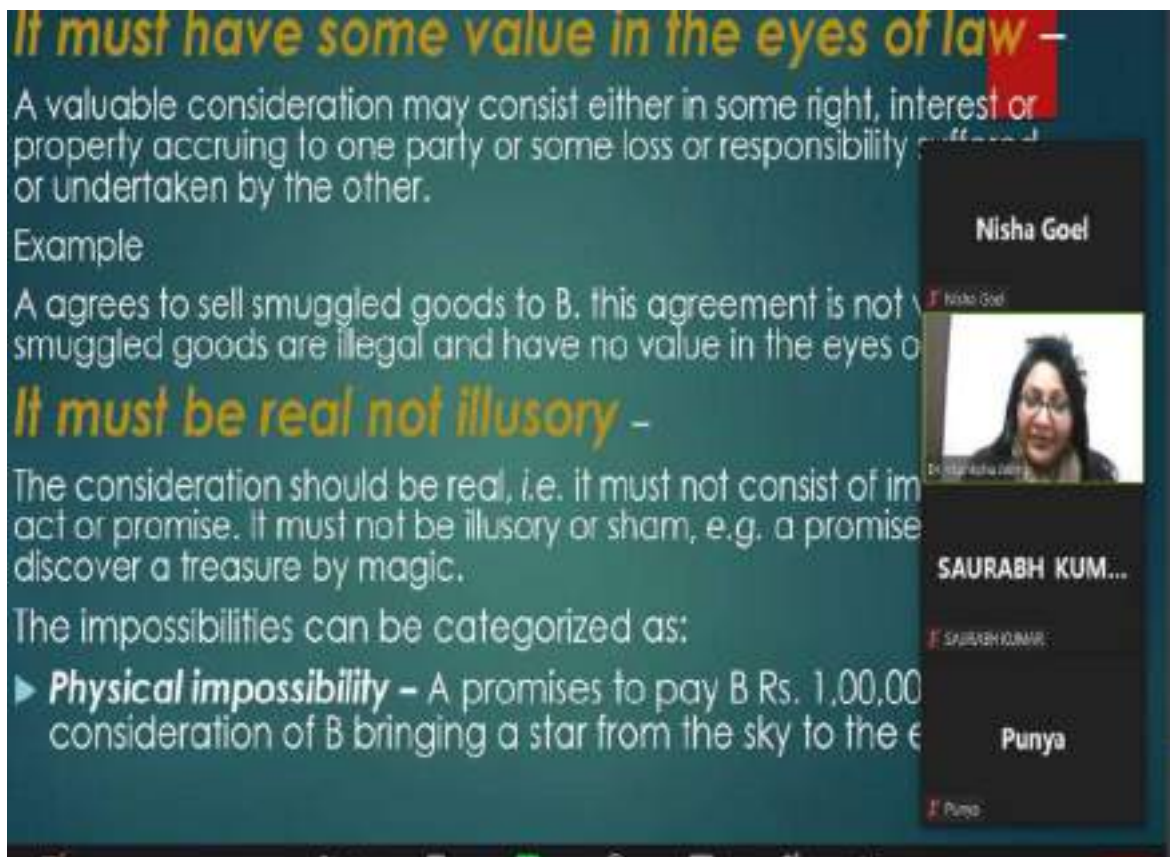
Once the students understood the meaning of Contract and Types of Contracts in the first session, subsequent sessions were organized on the topic “Offer and Acceptance” on Day2, i.e., 17th January 2023. The speaker for these sessions was “Ms. Gitu Nijhawan”, who is currently working as Assistant Professor in the Department of Commerce at PGDAV College.



She explained the concept of offer and acceptance in a very simple language quoting lot of relevant examples to make the concept clear to the students. Her presentation included definition of offer, essential elements for making a valid contract, different types of offers, invitation to an offer, lapsation and revocation of an offer, types of acceptance, communication of acceptance along with relevant case laws related to the subject matter. The session was really informative for the students.

### Doctrine of Consideration

A virtual session-3 on “Doctrine of Consideration” was organized by Team Analytica. The speaker of the webinar was Dr. Aakanksha Jain, faculty member in the department of commerce, P.G.D.A.V. College, University of Delhi. The speaker Dr. Aakanksha Jain addressed the audience and students by sharing her presentation of Doctrine of Consideration. She took the session forward by sharing her vast knowledge about the relevance of Doctrine of Consideration in the Indian Contract Act-1872, essential elements of consideration, determinants, essential rules regarding consideration, exceptions of the doctrine of consideration and privity of consideration. She had also highlighted some ways to empower the students in knowing the practical implications of the consideration in Indian Contract Act-1872. She had also explained some vital keys which should be kept in mind while exchanging goods and services.



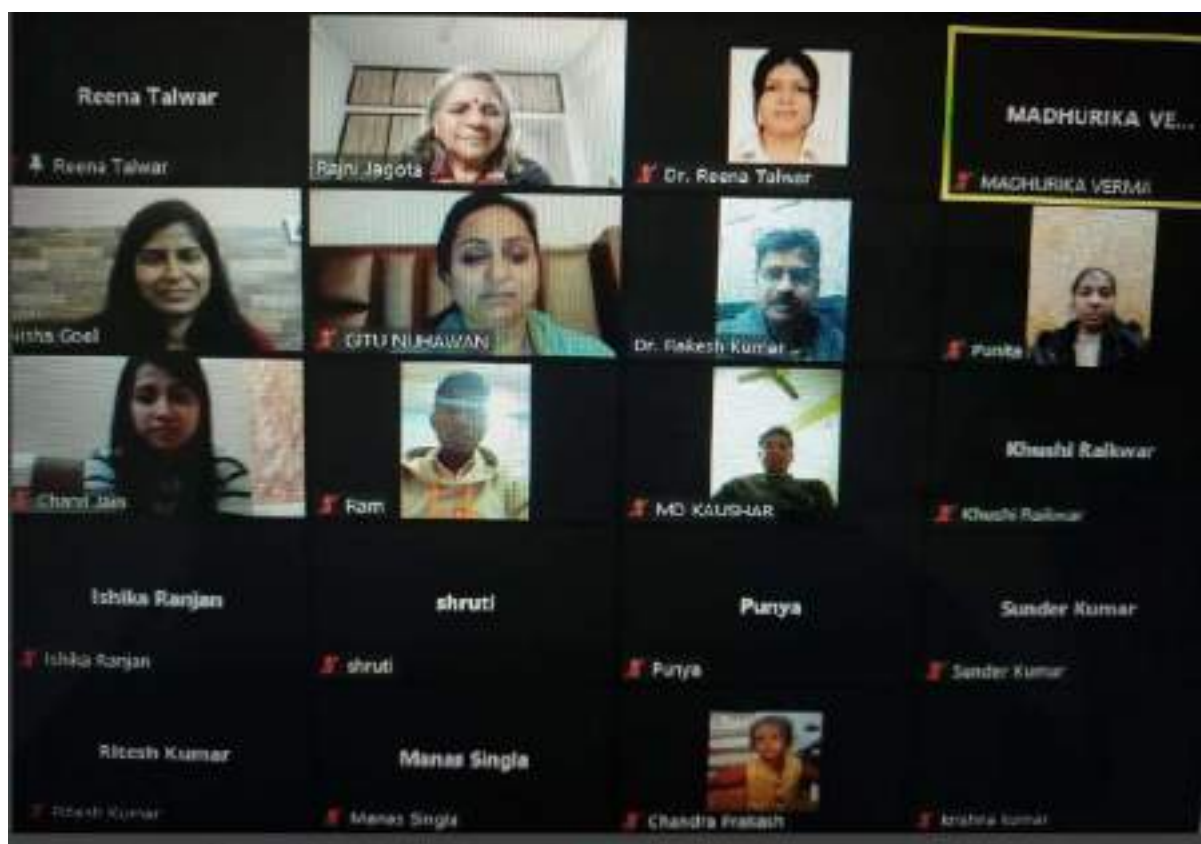


Day 4: 20<sup>th</sup> January 2023

Resource person: Dr. Rajni Jagota

### Contractual Capacity of Parties

An online short-term course on Indian Contract Act 1872 & Remedies for breach of contract was held on Zoom platform of PGDAV College. On day 4 the presentation was delivered by resource person Dr. Rajni Jagota of Commerce Department PGDAV College on the topic “Contractual Capacity of Parties”.



The session was attended by a good number of faculty members and students. Towards the end of the presentation the queries and question were taken from the attendees.

It was a well explained presentation by Dr. Rajni Jagota. Ms. Nisha Goel host of the session delivered the vote of thanks. Teacher in charge, Dr. Rakesh Kumar also gave regards to the speaker of the session, Dr. Rajni Jagota. Overall, the session was really informative and interactive.

### Void Contracts and legality of objects and considerations

The 5<sup>th</sup> session of the short-term course was taken up by Shuchi Pahuja ma'am. She is an Associate Professor in Commerce at PGDAV College, University of Delhi. She has a teaching experience of more than 28 years. She began the session with the revision of what is a contract and what are the essentials of a valid contract. Ma'am then explained with what are void agreements and what are the different void agreements emphasising some important sections such as Sec-11(Agreement by an incompetent person), Sec-25 (agreement made without consideration), Sec-22 (Agreement entered through bilateral mistake) and so on quoting relevant examples. She also explained the concepts of illegal agreements, wagering agreements, effects of wagering agreements and made students understand very clearly the difference between void and illegal agreements.



### Topic- Free consent of Parties

Team Analytic, the commerce department of PGDAV (M) College had organised a virtual session based on the topic, “Free consent of Parties” as part of their short-term course. The session was held on 23<sup>rd</sup> January, 2023 at 4pm on zoom. The honourable resource person for the session was Dr. Mini Walia.



The session commenced with an introduction of the resource person after that the session was handed over to Dr. Mini. She started the session with explaining the sections related to free consent in The Indian Contract Act, 1872. The topics covered by her includes- Coercion, Undue influence, Fraud, Misrepresentation and Mistake. The other topics covered by her includes effect of the above topics on the contract, loss of right of rescission, reversal of burden of proof, does silence amounts to fraud. The content of the topics was very wide but she did full justice to each topic by patiently explaining the relevance of them in the contracts formed in real life.

Day 7:24<sup>th</sup> January 2023

Resource person: Advocate Jaideep Bhola

### Drafting of contract- Practical Aspects

Team Analytic, the commerce department of PGDAV(M) College had organised a virtual session based on the topic, “Drafting of contract- Practical Aspects” as part of their short-term course. The session was held on 24<sup>th</sup> January, 2023 at 4pm on zoom. The honourable resource person for the session was Shri Jaideep Bhola Advocate.

Shri Jaideep Bhola Advocate, MSc Maths, LLB, over 30 years of legal practice. Wide experience in dealing with family property and company and arbitration matters.



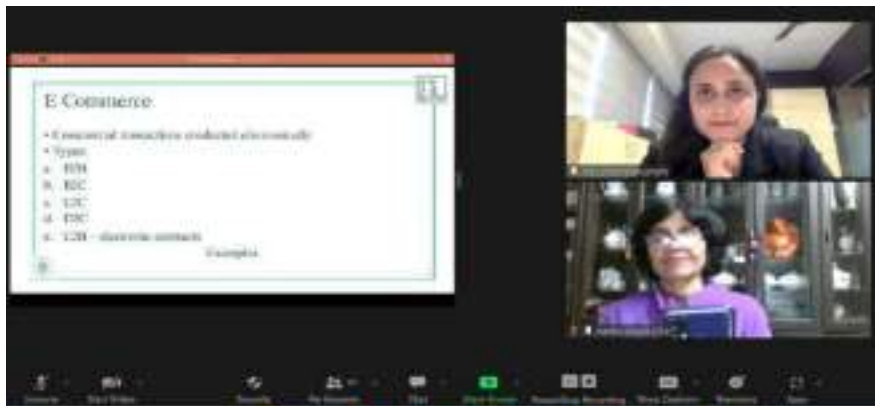
The content of the topics was very wide but he did full justice to each topic by patiently explaining the relevance of them in the contracts formed in real life. Teacher in charge, Dr. Rakesh Kumar also gave regards to the speaker of the session. Overall, the session was really informative and interactive.

Day 8:25<sup>th</sup> January 2023

Resource person: Karunya Raghunath and Advocate Pawan Duggal

### **ONLINE CONTRACTS & CYBER SECURITY**

Karunya Raghunath shared about online contracts, in this context she started with general terms & understanding of E Commerce and E contracts. Further she talked about valid contract, offer and acceptance, E Commerce and types and elaborated these types with suitable examples. She shared about E-Contract: Laws Indian Contract Act 1872, Information technology Act 2000, Consumer Protection Act 2019, Legal Metrology Act 2009 and other Laws: Finance and Tax. Further she spoke about E-Contract: conditions offer, acceptance, consideration, Consensus Ad Idem, competence and legality.



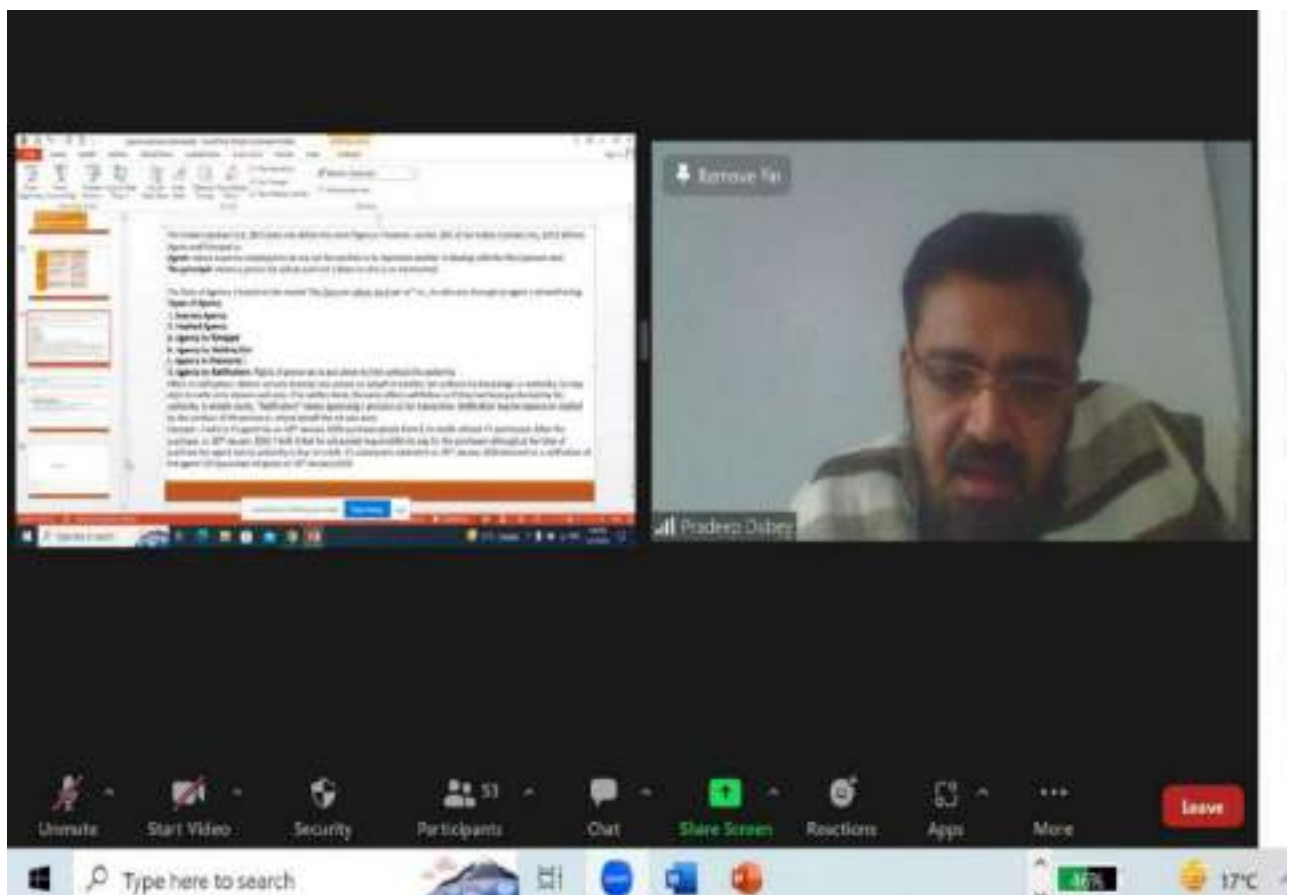
Mr. Pawan Dugal started session with Cyber Security of online contracts. He spoke about online contracts & legal position in India with the reference of Indian contract Act 1872 and Information Technology Act 2000.



### Special Contracts

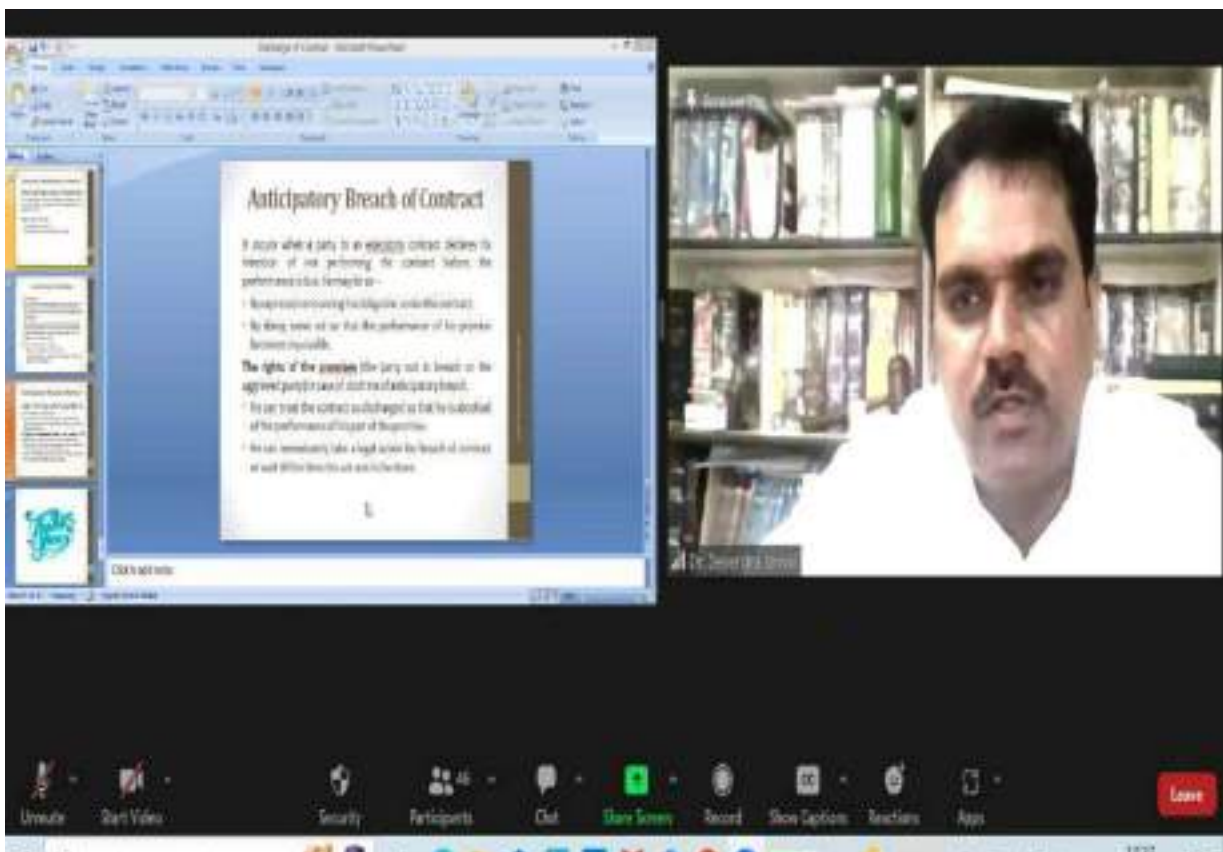
On day 9 the presentation was delivered by resource person CS Pradeep Dubey of Commerce Department PGDAV College on the topic “Special Contracts”. The presentation started with the introduction about the topic and detailed explanation of contract legal formalities. He talked about five kinds of special contracts indemnity, guarantee, bailment, pledge and agency. He also defined the contract of indemnity, essentials, insurance contracts, rights of indemnified, rights of indemnifier and commencement of liability.

It was a well explained presentation by CS Pradeep Dubey. Ms. Nisha Goel host of the session delivered the vote of thanks. Teacher in charge, Dr. Rakesh Kumar also gave regards to the speaker of the session, CS Pradeep Dubey. Overall, the session was really informative and interactive.



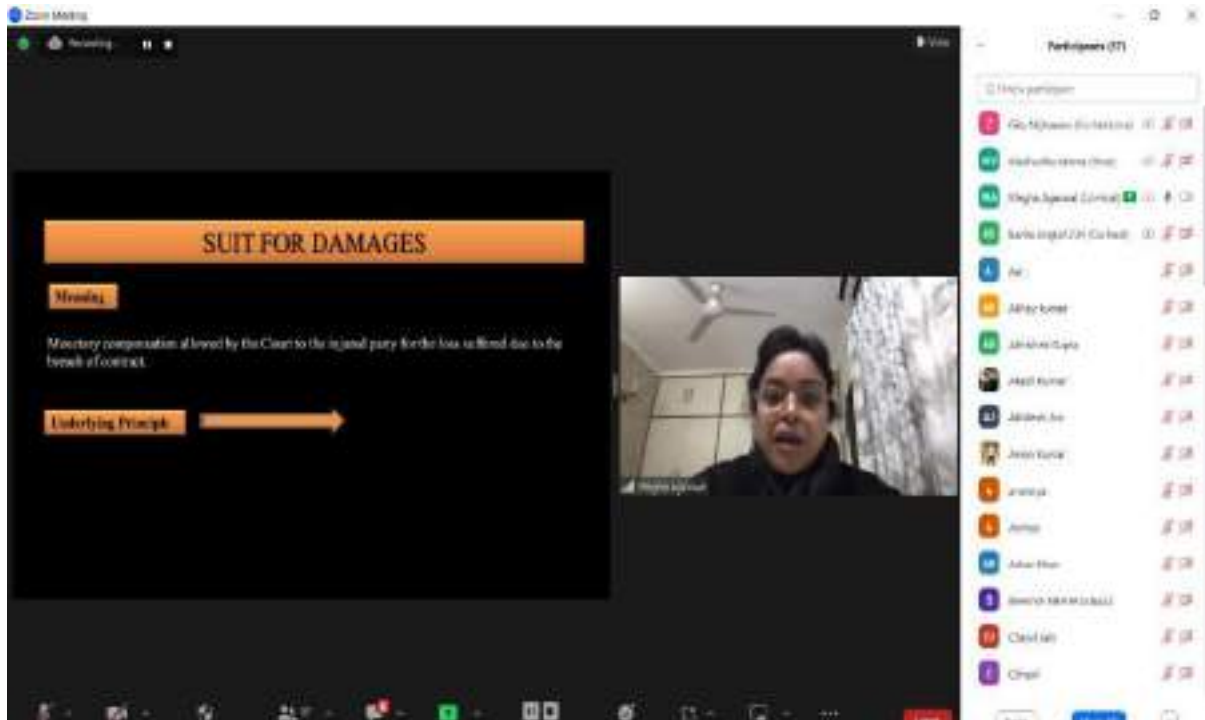
### Discharge of Contract

Dr. Devendra Jarwal is currently working as Associate Professor in the Department of Commerce at Motilal Nehru College, University of Delhi. He has a vast teaching experience and his areas of expertise include Corporate Governance, Corporate Laws, Finance and Entrepreneurship. In his presentation, he introduced the concept of discharge of contract to the students and the various methods by which a contract can be discharged. He also explained the different types of discharge by agreement or consent such as Novation, Rescission, Alteration, Remission, Waiver and Merger. The session was made interactive through use of multiple-choice questions during the presentation so that students can understand the concept in a better manner. The session ended with vote of thanks.



### The Remedies for Breach of contract

The honourable resource person for the session was Ms. Megha Aggrawal. She is an Assistant Professor in the Department of Commerce, PGDAV College, University of Delhi, having a teaching experience of over 16 years.



Ms. Megha Aggrawal commenced the session with the topic of types of breaches- Actual and Anticipatory breach. She explained in-depth about the various remedies for breach of contract, namely, rescission of contract, suit for damages, suit upon quantum merit, suit for specific performance and suit for injunction along with relevant cases. She explained the case facts and who was held in a very famous case of Hadley vs Baxendale. She then highlighted Sec 73 of Indian Contract Act, 1872 which is related with “Possible consequential losses from Breach of contract”. She also talked about the “Damages” which included what kinds of damages needs to be stipulated at the time of formation of contract. Ms. Megha Aggrawal had vividly explained all the concepts and she made the session very interactive with students.



### **Remedies through Courts**

Mr. Anuj Gupta is a first-generation lawyer with 19 years of standing at Bar. In 2001, he started his training at Delhi High Court and Hon'ble Supreme Court of India under guidance of Ms. Amita Gupta, the well-known advocate at Delhi High Court. Within few years of his professional journey while being at grass-root level, he was on the panel of Oriental Insurance Company Limited and gained rich experience in claimant search and consumer cases.



With the immense practical experience of handling litigations in Courts, he explained to the students the detailed structure of Courts and how to file suits. He also gave insights on provisions of Special Relief Act and Limitation Act. The session was really informative for the students as they were exposed to practical aspects of filing suits and litigations and learn the entire organization structure of different types of Courts in India. The session ended with vote of thanks.



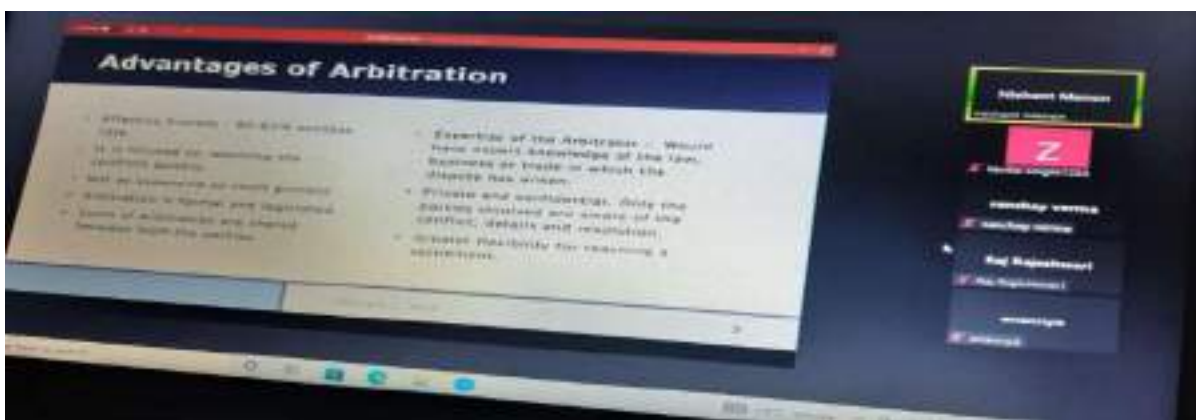
Day 14: 2<sup>nd</sup> February, 2023

Resource person: Advocate Nishant Menon, Advocate Arijit Sanyal

## **ARBITRATION & INTERNATIONAL CONTRACTS**

Nishant Menon spoke about Arbitration, in this context he started with defining arbitration, and further how alternative dispute resolutions can be resolved other than court like negotiation, mediation and arbitration.

a



Arijit Sanyal spoke about International Contracts. In this context first he defined what is an international contract and essentials of international contracts. Further he talked about valid contract with the help of suitable examples. He spoke about how to prepare an international contract and precautions to be taken while preparing it.



Indian Contract Act came in force on\*

- 1st September, 1872
- 2nd September, 1872
- 1st September, 1873
- 1st September, 1874

Indian Contract Act is currently applicable \*  
to

- Whole of India
- Whole of India except Jammu & Kashmir
- Whole of world
- India and SAARC countries

A contract is defined by Indian Contract Act \*  
Section-2(h) as

- An agreement enforceable by law
- An agreement not enforceable by law
- An accepted proposal
- Every promise or set of promise forming consideration of each other

Which statement is correct \*

- Proposal + acceptance = Promise
- Promise + Consideration = Agreement
- Agreement + Enforceability = Contract
- All of the above

Proposal may be \*

- Express
- Implied
- Specific and Generic
- Any of the above

Goods displayed in a shop with price is \*

- Offer
- Acceptance
- Counter offer
- Invitation to offer

Every promise or set of promise forming  
consideration for each other is called \*

- Acceptance
- Proposal
- Agreement
- Contract

An acceptance is not as per mode  
prescribed but offer decides to keep quiet  
In such case there is \*

- Contract
- No contract
- A voidable contract
- An unenforceable contract

Specific offer can be accepted by \*

- Any person
- Any friend of offerer
- The person to whom it is made
- Friend of offerer

The case Moheri Bibi v/s Dharmodas Ghose deals with \*

- Communication of offer
- Communication of acceptance
- A minor agreement
- Fraud

A contract with idiot is \*

- Voidable
- Enforceable
- Invalid
- Void-ab-initio

Silent does not amount to fraud unless silence is \*

- Reasonable
- Unreasonable
- Equivalence to speech
- None of the above

Consent given to a contract by misrepresentation by the other party makes a contract \*

- Void
- Invalid
- Unenforceable
- Voidable

Consideration under section 2(d) of Indian Contract Act, 1872 can be \*

- Past
- Present
- Future
- All of the above

A minor enters into contract for purchase of necessaries. In such a case \*

- He is personally liable to pay
- He is liable to pay
- His estate is liable to pay
- His guardian is liable to pay

An illiterate old woman made a gift deed for practically her entire property to her nephew who managed her affairs. The gift can be set aside on ground of \*

- Mistake
- Coercion
- Fraud
- Undue influence



A promise to pay time barred debt must be \*

- Oral
- Writing
- Registered
- Written and signed

Contract is discharged by \*

- Mutual consent
- Performance and Breach
- Lapse of time and operation of law
- All of the above

If a new contract is substituted in place of an existing contract between the same is called

- Alteration
- Recession
- Novation
- Waiver

The position of finder of lost goods is that of a \*

- Bailor
- Bailee
- Surety
- Principal Debtor

An agency comes to an end \*

- By performance of contract
- By agreement between principal and the agent
- By renunciation of his authority by the agent
- All of the above

The remedies open to a person suffering from breach of contract are \*

- Suit for damages
- Suit for specific performance
- Suit for Quantum Meruit
- All of the above

S and P go into a shop. S says to the shopkeeper, "let P have goods and if he does not pay you, I will pay". This is a contract of

- Guarantee
- Contract of indemnity
- Wagering
- Quasi Contract

Sometimes party is entitled to claim compensation in proportion to work done by him. This is possible by a suit for

- Damages
- Injunction
- Quantum Meruit
- None of the above

## **Valedictory:**

The valedictory report of this 15 days 30 hours short-term certificate course. The session was inaugurated by our Principal ma'am, Prof Krishna Sharma ji and our Chief guest, Prof Balaram Pani ji, Dean of Colleges, University of Delhi, under the supervision of Dr Rakesh Kumar, our teacher-in-charge and Convenor of Team Analytics, and Dr Mini Walia, Course convenor. The sessions were very well handled by renowned professors of Delhi University, company secretaries, well-known arbitrators and advocates of the Supreme Court and High court.

1. Dr. Sushma Arora, Associate Professor, Daulat ram College-Overview of Indian Contract Act
2. Concepts of Agreement by Ms Gitu Nijhawan
3. The doctrine of Consideration by Dr Akanksha Jain
4. Contractual Capacity of Parties by Dr Rajni Jagota
5. Free Consent of Parties by Dr Mini Walia
6. Void Contract + Legality of Objects & Consideration by Dr Shuchi
7. Drafting of Contract-Practical Aspects by Advocate Jaideep Bhola
8. Online contracts by Advocate Anku Khanna and Cyber Security by Advocate Pawan Duggal
9. Special Contracts by CS Pradeep Dubey
10. Discharge of contract By CS Devendra Jarwal
11. Remedies for Breach of Contract by Ms Megha Agarwal
12. Remedies through Court by Advocate Anuj
13. Alternate Dispute Resolutions (ADRs) Techniques + Arbitration by Advocate & Arbitrator Yaman Kumar
14. International Contracts by Advocate Garv Malhotra and Arbitration by Advocate Nishant Menon
15. Evaluation Google forms

We thank every resource person for their contribution as this platform was one of the first initiatives aimed at providing the knowledge and skills required for better industrial and academic opportunities for the learners.



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## APPENDIX - 1

### Schedule for Short-Term Course

S. No.	Session	Date	Topic	Teacher Coordinators'
	1	16 <sup>th</sup> Jan, Mon	Inauguration- Welcome & Introduction	1. Gitu Nijhawan 2. Nisha Goel
1	2	16 <sup>th</sup> Jan, Mon	Contract + Types of Contracts <i>by Dr Sushma Arora</i>	
2	3 + 4	17 <sup>th</sup> Jan, Tues	Offer + Acceptance <i>by Ms Gitu Nijhawan</i>	1. Reena Talwar 2. Madhurika
3	5 + 6	18 <sup>th</sup> Jan, Wed	Consideration <i>by Dr Akanksha Jain</i>	1. Saurabh 2. Charvi
		19 <sup>th</sup> Jan	Youth Conclave	
4	7 + 8	20 <sup>th</sup> Jan, Fri	Contractual Capacity of Parties <i>by Dr Rajni Jagota</i>	1. Nisha Goel 2. Reena Talwar
5	9 + 10	21 <sup>st</sup> Jan, Sat	Free Consent of Parties <i>by Dr Mini Walia</i>	1. Madhurika 2. Gitu Nijhawan
		22 <sup>nd</sup> Jan	Sunday	
6	11 + 12	23 <sup>rd</sup> Jan, Mon	Void Contract + Legality of Objects & Consideration <i>by Dr Shuchi Pahuja</i>	1. Charvi 2. Saurabh
7	13 + 14	24 <sup>th</sup> Jan, Tues	Drafting of Contract-Practical Aspects <i>by Advocate Jaideep Bhola</i>	1. Dr Akanksha 2. Dr Sunil
8	15 + 16	25 <sup>th</sup> Jan, Wed	Online contracts <i>by Advocate Anku Khanna</i>	1. Dr Surender
			Cyber Security <i>by Advocate Pawan Duggal</i>	2. Kavita
		26 <sup>th</sup> Jan	Holiday	
9	17		Special Contracts <i>by Mr Pradeep Dubey</i>	1. Dr Sunil
	18	27 <sup>th</sup> Jan, Fri	Bank Guarantee + Franchise Agreement <i>by Advocate Chetna Bhalla</i>	2. Madhurika
10	19 + 20	28 <sup>th</sup> Jan, Sat	Discharge of contract <i>By CS Devendra Jarwal</i>	1. Charvi 2. Dr Akanksha
		29 <sup>th</sup> Jan	Sunday	
11	21+22	30 <sup>th</sup> Jan, Mon	Remedies for Breach of Contract <i>by Dr Mini Walia/ Ms Gitu Nijhawan</i>	1. 2. Kavita
12	23+24	31 <sup>st</sup> Jan, Tues	Remedies through Court a) Structure of Courts- NCLT & Consumer Court b) Filing of suits c) Special Relief Act d) Limitation Act } <i>by Advocate Amuj</i>	1. Reena Talwar 2. Gitu Nijhawan
13	25+26	1 <sup>st</sup> Feb, Wed	Alternate Dispute Resolutions (ADRs) Techniques + Arbitration <i>by Advocate Yaman Kumar</i>	1. Nisha 2. Charvi
14	27+28	2 <sup>nd</sup> Feb, Thurs	International Contracts <i>by Advocate Garv Malhotra</i>	1. Kavita
			Arbitration <i>by Advocate Nishant Menon</i>	2. Nisha
15	29 + 30	3 <sup>rd</sup> Feb, Fri	Valedictory Function + Evaluation	1. Dr Rakesh 2. Saurabh 3. Kavita

## APPENDIX – 2

### Resource persons:

#### Academicians

1. Dr. Sushma Arora, Associate Professor
2. Dr. Rajni Jagota, Associate Professor
3. Dr. Shuchi Pahuja, Associate Professor
4. Dr. Mini Walia, Associate Professor
5. Dr. Akanksha Jain, Assistant Professor
6. Ms Gitu Nijhawan, Assistant Professor

#### Professionals

1. Advocate Jaideep Kumar Bhola
2. Advocate Anuj Gupta
3. Advocate Garv Malhotra
4. Advocate Pawan Duggal
5. Advocate Yaman Kumar
6. Advocate Chetna Bhalla
7. Advocate Anku Khanna
8. Advocate Nishant Menon
9. CS Devendra Jarwal
10. CS Pradeep Dubey



## APPENDIX - 3

SHORT TERM CERTIFICATE COURSE--2023				
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99.	Tushar Sharma	tusharsharmabcha22@pgdav.du.ac.in	Pannalal girधारial Anglo Vedic college (University of Delhi)	8700157580









*Rakesh*

Rakesh Kumar  
Convenor



## Parikalan - Department of Computer Science



Department of Computer Science organized various activities and events this year. Two days **online International Webinar on Breakthroughs in Computer Science** was held on 19<sup>th</sup> and 20<sup>th</sup> Feb 2023 with a participation of more than 100 members. The distinguished speakers were: Ms. Sunita Gulati (Sr. Director VISA, United States), Dr. Chandrika Kaushik (Director General, DRDO), Dr. Kalpana Johari (Director, CDAC) and Mr. Munish Bhasin (Director, Channels and Alliances, F5 India), Mr. Sourabh Tiwari (Director WIPRO Technologies, United States) and Ms. Shikha Malhotra.



The department was established in the year 1995 and this year the first batch completed 25years. An alumni meet C.A.P. – **Computer Science Alumni of PGDAV** was organized on 25<sup>th</sup> Feb. 2023 where the alumni who had graduated 20 or more years back were felicitated. On this day, teaching and non-teaching staff who had worked with the department in past were also invited. Alumni enjoyed the games, shared their experiences, and some of them also received their degrees that day. For them it was like walking back on the same path they all have once carved together. There was a rush of so many memories, flashing back together. They went back hoping to return every year to visit the good old campus with the same love, warmth, and happiness to etch beautiful memories in their hearts.

Different clubs under the parikalan society namely Quiz Bot, Net Weavers, RISE, Graphics, EWS and Code Bots conducted many activities throughout the session. Merchandise Designing Competition was held in February. Workshop on Advanced CSS was conducted by students and a seminar on Future of Tech was organized by IIITD student. The students of research club, RISE have been working diligently in the emerging fields with the intention of creating new algorithms and publishing papers.



The Google Developer Students club conducted various workshops and lectures on technical topics like GitHub, Web Development, Block chain etc. The student lead is chosen by Google and this year Jyoti of B.Sc. (Hons) Computer science was the student lead.

**Xenium 23.0**, The annual technical fest was organized on 15<sup>th</sup> April 2023. Students across the colleges from University of Delhi participated in technical events like Quiz Khalifa, E Tambola, Treasure Hunt, Jashn E Tech. Faculty also participated and enjoyed the event ETambola.



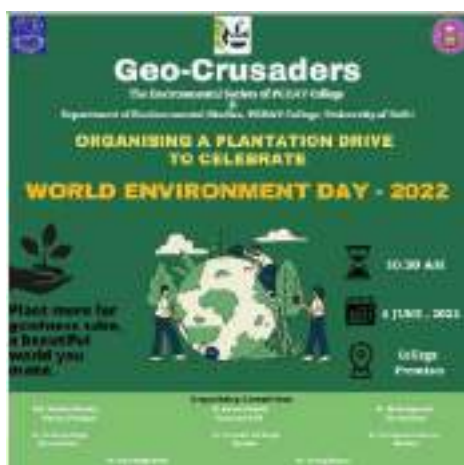
Geeta Aggarwal  
Dept of Computer Science

## Geo-Crusaders

Geo-Crusaders - The Environmental Society of PGDAV (M) College is a team of dedicated students and faculties who work towards creating an intellectual and inclusive space for discussions around national and international environmental issues and events. The society organises many events and activities to promote an environment of inquisitiveness and to create awareness about recent environmental issues.

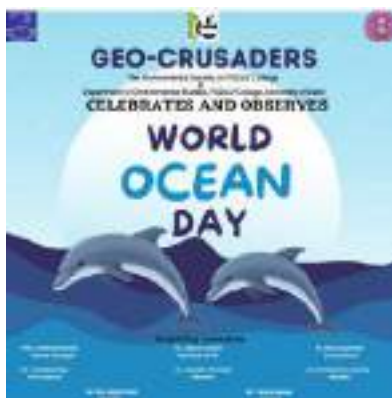
Following are the activities that we conducted this year:

### International Webinar on World Environment Day



The Department of Environmental Studies and Geo-crusaders society has organised an international seminar (virtual mode) on June 5, 2022 to celebrate World Environment Day with the objective to educate students of the environmental crisis and e-waste that harms our mother Earth. The seminar was graced by the speaker Dr. Anwasha Borthakur, Research Fellow at KU Leuven, Belgium; Dr. Gaurav Kumar, Convenor; Dr. Richa Agarwal and Dr Pardeep Singh, Co-Convenor. Dr. Anwasha Borthakur discussed the issue of climate change and its impact on the world. She raised the issue of how adversely e-waste could impact on our health and nature and also laid down the possible solutions for combating this contingency that engulfs our earth. Her presentation through various slides was interactive and engaging for the participants. The webinar was attended by hundred participants who gave a positive response and raised their queries on the issues of e-waste.





### **World Ocean Day**

On June 8, 2022 we celebrated World Ocean Day to make people aware of the importance of taking care of the oceans and marine wildlife.

### **World Day to Combat Desertification and Drought**

On June 17, 2022 Team GeoCrusaders observed World Day to Combat Desertification and Drought to popularise the importance of taking care of the deserts and preventing droughts.

### **Say No to Plastic**

On July 3rd, 2022 Team GeoCrusaders observed the Say No to Plastic event to spread the awareness of banning the usage of plastic and the degradation that comes along with excessive plastic use.

### **Van Mahotsav**

Van Mahotsav is an annual one-week tree-planting festival in India which is celebrated in the first week of July. Team GeoCrusaders also celebrated Van Mahotsav week from 1st July to 7th July with multiple social media posts and informational sessions.

### **Visit to the Climate Justice Library**

On 14 July, 2022 the Geo-Crusader Society visited the Climate Justice Library located at the South Extension, New Delhi. The aim of this visit was to discover the undiscovered environmental resources for the general public. The library has a comfortable ambience along with around three hundred and fifty myriad environmental books for research purposes. The library contains a heterogenous content of books. Books from ICEL (International Council of Environmental Law) can also be found here which usually are not available to the public. Thus, making climate education accessible to all.



### **International Tiger Day**

Global Tiger Day is celebrated every year on July 29th as a way to raise awareness about this magnificent but endangered big cat. The day was founded in 2010 when the 13 tiger range countries came together to create Tx2 – the global goal to double the number of wild tigers by the year 2022. Team Geo-Crusaders observed and celebrated the event in full spirits.

### **International Mangrove Day**

World Mangrove Day is celebrated on 26th July every year. It is officially referred to as the International Day for the Conservation of the Mangrove Ecosystem. Team Geo-Crusaders had the opportunity to observe the event via online campaigns.

### **World Elephant Day**

The day is observed with the aim to reach out to people and educate them on the plight of elephants. World Elephant Day observed on August 12 is one way of recognizing the importance of elephants.

### **International Day for Preservation of the Ozone Layer**

On September 16, we observed International Day for the Preservation of the Ozone Layer. The event was organized as a one-day international seminar with Vaishnavi Verma, a Graduate Teaching Assistant at the University of Kansas. The event saw the participation of over fifty students and academicians. Ms. Verma talked about the importance of the ozone and ways for its preservation.



## World Zebra Day

On January 31 people around the world celebrate International Zebra Day. The purpose of the day is to spread knowledge about how you can support the conservation of this animal.

## World Wetlands Day



On February 2, 2023 the Environmental Society of PGDAV College (M) organized an in-house event on World Wetlands Day conducted by the Convener of the Society Dr Gaurav Kumar. The event started with a lamp-lighting ceremony and *Saraswati Vandana*. Dr. Gaurav Kumar began the seminar on the theme 'Our Consumption Is More than Recharge'. Then he proceeded further by introducing the students to topics related to World Wetlands Day. He explained wetlands as a distinct ecosystem that is flooded or saturated by water, either permanently or seasonally. He also made the students aware of the Ramsar Convention named after Ramsar, a city in Iran. The Ramsar Convention, an International Treaty signed on 2nd February, 1971, provides a framework for the conservation and use of wetlands and their resources for sustainable development. India has a total number of seventy-five Ramsar sites covering an area of 13,26,677 ha. Tamil Nadu has the maximum number of Ramsar sites (14) followed by Uttar Pradesh(10). Not only this, but he also spelled out the qualifying criteria to be a Ramsar site. Dr. Gaurav Kumar went into the detail of seaweed which is the common name for countless species of marine plants and algae that grow in

the ocean as well as in rivers, lakes, and other water bodies. The theme for this year's World



Wetlands Day was 'It's Time for Wetlands Restoration'.

### **Cleanliness Drive**



On February 8, 2023 the Environmental Society of PGDAV College (M) organized a cleanliness drive on the college campus. The drive was conducted under the patronage of the Convener of the society Dr. Gaurav Kumar. The cleanliness drive was a wonderful experience for students as they are the major role players to raise awareness on the issues of cleanliness in one's neighbourhood. The event saw the participation of around twenty-five students. We were overwhelmed with the response and decided to keep working towards the environmental causes in future also.

### **World Wildlife Day**

On March 3, 2023, the Environmental society organized an in-house event on World Wildlife Day. It was conducted by the Convener of the Society, Dr. Gaurav Kumar and our Co-Convenor, Dr. Richa Aggarwal and Dr. Pardeep Singh. Dr Gaurav Kumar began the seminar by making the students aware about wildlife and asked them to join the society since saving the environment is



the need of the hour. The theme for this year's World Wildlife Day was 'Partnerships for Wildlife Conservation'. The talk was highly insightful and students learnt about the major different endangered species and also the ways in which governments around the world are trying to maintain their population levels. The event saw the participation of around twenty-five students and the outcome of the event was very satisfying and motivating.

## **World Water Day**

World Water Day is a global United Nations observance day celebrated every year on 22nd March to raise awareness about the value of freshwater and a call for the wise use of freshwater resources. Team Geo-Crusaders celebrated this event with online posts and informational sessions on social media.

## **International Day of Forests**

The International Day of Forests is celebrated to raise awareness of the importance of all types of forests. This year, the theme for 2023 was 'Forests and Health'. The event was headed by Mr Sahil from Give Me Trees Foundation. He spoke on how forest sustainable management and their use of resources are key to combating climate change, and how they contribute to the prosperity and well-being of current and future generations. Forests also play a crucial role in poverty alleviation and in the achievement of the Sustainable Development Goals (SDGs). Despite all these priceless ecological, economic, social and health benefits, forests are endangered by fires, pests, droughts, and unprecedented deforestation.

The team of Geo-Crusaders is also active in its campaigning. Till now it has done two events related to 'Coal Mining' and 'Climate Strikes' for providing awareness to people so they can take action on contingent issues. Currently, we are working on a Cleaner Campaign. We have reached three cities namely, Faridabad, Lucknow and Delhi so that we could mobilise people by making them aware why pollution is harmful to them.

Faculty Advisor:



Convenor & TIC- Dr. Gaurav Kumar

Co-Convenor- Dr Richa Agarwal, Dr. Pradeep Singh

Member- Dr. Chander Pal Singh, Dr. Hira Singh Bisht, and Dr. Parmanand Sharma

Students Core Committee Members:

President:- Mehak Vohra

Vice-President- Sanchita

Secretary- Isha Bhattar

## REPORT OF THE DEPARTMENT OF POLITICAL SCIENCE (2022-23)

SAMVAAD, The Political Science Society of P.G.D.A.V. College is among the most consistently active and renowned societies of P.G.D.A.V. College. It has proactively been organising a plethora of events and competitions over the year for the overall development of our students, nurturing them and giving them a platform to develop, explore and progress their skills through organising extracurricular and co-curricular activities. The Political Science Department at P.G.D.A.V. College was established in 1972 and hence in 2022 the department celebrates its Golden Jubilee year. In the past five decades the department has been flourishing with every passing year and produced some of the best students and professionals.

Like each academic year, this year also “SAMVAAD” on the basis of interviews held on September 20, 2022 taken by our esteemed faculty members appointed its student cabinet which began working in full swing. It comprised of the following students: -

- Yashasvi Bhati - President
- Dhanish Choubisa - Vice President
- Manya Joshi - Secretary
- Rohan Chopra - Secretary
- Shweta Kumari - Secretary
- Ritika Yadav - Secretary
- Ayush Sankrit - Treasurer
- Yashika Sharma - Treasurer
- Akanksha Sahu - Treasurer
- Mubarak Ali - Treasurer



On 28th September 2022, SAMVAAD successfully organised a guest speaker session which was graced by Prof. Sanjay Kumar sir, who enlightened us with knowledge relating to the topic “Recent electoral trends and changing voting behaviour in Indian Politics”.



“If I seem to take part in politics, it is only because politics encircles us today like the coil of a snake from which one cannot get out, no matter how much one tries. I wish therefore to wrestle with the snake.” Following this quote of Mahatma Gandhi, SAMVAAD in collaboration with GANDHI

STUDY CIRCLE, P.G.D.A.V College(M) organised a lecture on 30th September 2022 by Dr. Rinku Lamba, Associate Professor, National Law School of India University, Bengaluru for the occasion of Gandhi Jayanti.

7th October 2022 marked the beginning of yet another initiative of SAMVAAD aimed at creating an intellectual space & platform to produce ideas solutions to contemporary issues, we call it as, "Friday For SAMVAAD". It runs every Friday with preset agendas put to debate & discussion. Till now, we have completed 18 deliberative and informative sessions.



Students visited the Parliament of India on November 10, 2022. It was surreal & enlightening for all the students to see the houses of the parliament in person. On 16th November, 2022 Samvaad organised its 'Orientation Program' to officially welcome and induct the Freshers who joined the Political Science (Hons.) course in the 1st year. The orientation was held under the guidance of Teacher in Charge Dr. Duryodhan Nahak and was attended by all the esteemed members of the faculty of the Department of Political Science, who addressed the freshers, warmly welcoming them to the department and giving their best wishes.

What better time to discuss the constitution than its birthday month? SAMVAAD, organised a 2-hour intense speaker session on 29 November 2022, on the topic, "Constitutional moments in Indian Democracy" and invited the most renowned Professor of the Centre for Political Studies (CPS), Jawaharlal Nehru University (JNU), Prof. Anupama Roy.

On 24 & 25th January, 2023 Samvaad organised its hallmark event "Know your Republic" (KYR) on the occasion of Republic Day. Under the two-day celebrations we organised an Inter-college Debate competition, Policy Analysis competition, Open Mic competition and a Treasure Hunt competition. The KYR celebrations were graced by Sudhanshu Ranjan, a senior journalist of Doordarshan who presented a highly insightful seminar on the Independence of Judiciary and the Collegium System.



On 06th February, 2023 SAMVAAD organised "Parichay '22" the official freshers' party to welcome our first-year students to the college. Our newcomers set the stage on blaze. Smoldering in ferocious, spooky characters, they turned the atmosphere into a pit of sparkling stardoms. February 10, 2023 Samvaad conducted a General Body Meeting of faculty members and students of the department of political science in which we welcomed new faculty members and also discussed the upcoming events of the department.

Learning is a ubiquitous process which is not limited to the four walls of the classroom. Hence, SAMVAAD organised an educational Departmental Trip for the students to Dalhousie & Khajjiar from 06th April to 09th April 2023. A visit to some spectacular places like Gandhi Chowk, Panjpulla and Switzerland of India- Khajjiar where we enjoyed several adventurous activities like horse riding,



paragliding, zorbing etc. The experiences of the journey with fellow students and members of faculty of the department certainly will be cherished by all.

College life can be overwhelming, especially when you combine studying with co-curricular activities. SAMVAAD is one such platform where you can develop, explore and progress your skills through organising extra-curricular activities.

College had a successful academic year 2022-2023, marked by growth and innovation.

We remain committed to providing high-quality education to our students and creating a welcoming environment that fosters learning and personal growth. We look forward to continuing to serve our students and community in the years to come.



Sd/-  
Teacher In charge

## **Mathematics Department, Session 2022-23**

### **Department academic activities**

#### **One Day National Workshop On Vedic Mathematics**

**One Day National Workshop On Vedic Mathematics** was organized by the Department of Mathematics, P.G.D.A.V. College (M) in collaboration with Shiksha Sanskriti Utthan Nyas on 30th August 2022. Eminent speakers from S.S.U.N. like Dr. Rakesh Bhatia, Dr. Anil Thakur and Dr. Deepak Vashishtha delivered very interactive sessions. The workshop was organized on this useful and interesting topic at the time when Vedic Mathematics has become a part of the NEP syllabus. Teachers were trained and motivated for the forthcoming Vedic Mathematics VAC paper under UGCF 22/NEP 20.

Sd/-  
Teacher In Charge

# ONE DAY NATIONAL WORKSHOP ON VEDIC MATHEMATICS

(30<sup>th</sup>, August 2022)

## REPORT

**ONE DAY NATIONAL WORKSHOP ON VEDIC MATHEMATICS** was organized by Department of Mathematics, P.G.D.A.V. College (M) in collaboration with Shiksha Sanskriti Utthan Nyas on 30<sup>th</sup> August 2022.



Program started with lamp lighting and saraswati vandana by Raaga society students. Welcome address was given by Ms. Savitri Rawat, Convener and Department Head. Principal, P.G.D.A.V. College (M), Prof. Krishna Sharma ma'am inaugurated the workshop and along with the best wishes for successful completion of the workshop, ma'am emphasized the need of certificate course on VEDIC MATHEMATICS.

### **Session: I**

**Speaker: Dr. Rakesh Bhatia (National Co-coordinator of Vedic Ganit, S.S.U.N.)**

**Title: Introduction and Applications of Vedic Maths in Algebra**

Dr. Rakesh Bhatia started the first session with the brief introduction of Vedic Mathematics and its importance. He highlighted about checking the divisibility of



every number and determination of cube root of an imperfect number with the help of sutras of Vedic Mathematics. Further he enlightened us with Duplex sutra with the help of examples. He also discussed the factorization in algebra by the use of sutras of Vedic Mathematics. The session was interesting and interactive. Participants enjoyed and all their queries were answered.

## **Session: II**

**Speaker: Sh. Anil Thakur(Coordinator, Vedic Ganit, S.S.U.N. (Delhi Prant))**

**Title: Baudhyan Number and its Applications(Competitive approach of Vedic Maths)**



Sh. Anil Thakur gave the applications of Baudhyan number in second session. He told how to calculate baudhyan number of an angle, complement angle, negative angle and half angle. He made participants learn how to calculate sum and difference of Baudhyan number using sutras. Further in the session, he gave application of Baudhyan number in multiplication, division, square, square root of complex numbers and finally gave Binomial Theorem of complex numbers



(Meru Prastar). The session was very enlightening and informative. There was a question and answer session and participants were satisfied.

### **Session: III**

**Speaker: Sh. Deepak Vashishtha (Coordinator, Vedic Ganit, S.S.U.N. (Haryana state))**

**Title: Application of Vedic Maths in Arithmetic**



Sh. Deepak Vashishtha in his session explained multiplication of two numbers using shunyan sutra. Using Duplex method, he calculated square of 2 digit and 3 digit numbers with the help of various examples. Sum of the squares and square root of a number was also illustrated using Duplex method. The session was very interesting and interactive and all the queries of the

participants were answered.

The workshop was attended by around 120 people including participants and faculty from different national universities. Bursar Sh. Surender Kumar, Senior faculty Dr. Avnijesh Awasthi, Sh. N. K. Jain, Dr. Ramveer and many other senior faculty members of the college were present to grace the occasion. We organized workshop on this useful and interesting topic at the time when Vedic Mathematics has become a part of NEP syllabus. Teachers were trained and motivated for the forthcoming Vedic Mathematics VAC paper under UGCF 22/NEP 20. Vote of thanks was given by Senior faculty, department of mathematics and IQAC coordinator Ms. Anu Kapoor. Dr. Bhawna Kohli of maths department compered the program and told about Vedic Mathematics.

Sd/-  
Ms. Savitri Rawat

Sd/-  
Dr. Bhawna Kohli

Convener & Dept. Head

Workshop Coordinator

## Department of History: Annual Report-2022-23

### **Orientation**

The Department of History began its new Session 2022-23 with holding the **Orientation** for the students of 1<sup>st</sup> Year. All the faculty members met the students on 1<sup>st</sup> day of the Session. We introduced ourselves as well as students also introduced themselves. It was followed by apprising them of the customs and traditions followed in the Department. We discussed with them about various student related activities which is organised through Dharohar-The History Society. They were also informed about various Societies within the College and were encouraged to join according to their interest. We also discussed with them the pattern of answer writing, assignments, oral presentations etc. Finally, students were motivated to do their best and utilise their time in College to gain maximum benefits academically as well as personality building.

### **Department Activities**

A two-day Annual Fest, “**Qafila**”, was organised by **Dharohar: The History Society** on 7<sup>th</sup> and 8<sup>th</sup> February 2023. The Fest was dedicated to Azadi Ka Amrit Mahotsav this year. The first day began with welcome ceremony and auspicious lamp-lighting. Various student related events were held starting with Paper Presentation competition titled ‘**Monologue**’ on the topic ‘**Role of Cinema in Representation of Indian History to Society**’. This was followed by a Quiz competition called ‘**Fact Hunt**’ on the topic ‘**Polity, Society and Social Movements during 1850-1950**’. Another competition organised was a Creative Writing named ‘**Ink and Quill**’ themed ‘**1947 - The Day of Independence**’ and a Sketching competition titled ‘**History Through Strokes**’ on the topic ‘**Freedom Fighters of 1857**’ and ‘**Sardar Vallabh Bhai Patel**’. A large number of students participated from within and different other colleges of Delhi University which made these events academically rejuvenating and huge success. Cash prizes and certificates were given to all the winners as well as the participants.

On second day of the Fest, A Talk by Prof. Makkhan Lal was organised on the topic, “**Controlling History - from Distortions to Unsung Heroes**”. The event started with welcoming the Guest of Honour- **Prof Sanjeev Kumar Tiwari**, Principal of Maharaja Agrasen

College, speaker of the day **Prof. Makkhan Lal** and our respected Principal **Prof. Krishna Sharma**. The programme started with motivational words by our respected Principal mam, followed by the introduction of the Guest of Honour by **Dr. Kundan Kumar**, the Society Advisor. Prof. Tiwari spoke in length on the topic and enlightened the audience. **Dr. Rimjhim Sharma**, the Teacher-in Charge of the department then introduced the Speaker, Prof. Makkhan Lal who delivered an insightful lecture on the topic connecting students and teachers with past and present of History Writing. The Talk captivated the audience and brought forth many questions from the students. Later the students also showcased a documentary prepared by them on Subhash Chandra Bose and INA. The Talk ended with vote of thanks by President of the History Society, **Hridaya N. Singh**.

### **One Day National Seminar**

The Department also organised a one- day National Seminar in collaboration with ICHR and Akhil Bharatiya Itihas Sankalan Yojana on 22<sup>nd</sup> Feb. 2023 on the topic '**Tomar evam Chauhan Rajvansh ke antargat Gauravshali Dilli**'. The programme began with Saraswati Vandana and lamp-lighting followed by introduction of the guests and speaker by Convener of the Seminar, Dr. Shatrujeet Singh. Keynote speaker was Prof. Dharmchand Chaube who enlightened the audience with important facts on Tomar and Chauhan Dynasties. It was followed by speech of Chief Guest Shri Bharat Bhushan Ji. The Chief Speaker, Dr. Balmukund Pandey highlighted the importance of Tomar and Chauhan Dynasty in Indian History. As Chairperson of the Seminar, Respected Principal of the College, Prof. Krishna Sharma gave an insightful talk. The Seminar ended with Vote of Thanks by Teacher-In Charge of the History Department, Dr. Rimjhim Sharma. The Seminar was well steered by Dr. Ankit Agarwal.

### **Faculty Personal Achievements**

#### **1. Dr. Vishal Chauhan**

##### **➤ International Research Project**

In January 2023, Dr Vishal Chauhan, as Co-Investigator, successfully completed an international research project titled '**India-UK Creative Industries at 75: Opportunities and**



**Challenges'** funded by the Arts and Humanities Research Council and United Kingdom Research and Innovation, UK. Dr Chauhan worked with 30 artists from three different fields- Screen Industries, Fashion, and Live Performances. The project commemorates the 75th anniversary of Indian independence and her ties with the UK. PGDAV College was the proud partner of this project with Birmingham City University, Birmingham, UK.

➤ **Research Articles**

- Chauhan, Vishal (2023) **Khelon Ki Duniya, Duniya ke Khel** (Hindi). *Anuwad*, 194(3), pp.40-54. Delhi: Bhartiya Anuwad Parishad.
- Chauhan, Vishal (2022) **Prajamandal Aandolan, Itihass Lekhan aur Jan-itihass** (Hindi). *Itihass Drishti*, 20-21, pp. 69-79. New Delhi: Anamika.
- Chauhan, Vishal (2022). **Playing to the Gallery: Visual-Culture, Aesthetics, and the Spectacle: (Re)Reading Commonwealth Games 2010**, New Delhi, *Summerhill*, 27(2), pp. 97–103.

Available at: <http://14.139.58.200/ojs/index.php/summerhill/article/view/1418>.

**2. Dr. Chander Pal Singh**

- “British Press and the Public Dabate on Indian Revolt of 1857”, *History Today*, Number 23, 2022.
- Was honoured as Guest editor, Bhagat Singh issue of ‘Manthan’, Vol. 44, No. 2, April- June 2023.
- “**Ideology of Bhagat Singh and the Left**”, ‘Manthan’, Vol. 44, No. 2, April- June 2023.
- “**Integration of Travancore and Hyderabad**”, Manthan’, Vol. 43, No. 4, October-December, 2022.
- Delivered a talk on Bhagat Singh at Deshbandhu College, New Delhi on 27 March, 2023.
- Delivered a talk at Department of History, Ramjas College, Delhi on 22nd March, 2023 on the topic ‘Bhagat Singh: The Intellectual Martyr’.

- Was invited as a member of jury by General Administration Department, Govt. of NCT of Delhi for a Seminar on "Swatantrata Aandolan me Mahilao ki Bhumika" held on 14th March, 2023 in Delhi Secretariat.
- Delivered a talk on the occasion of Vivekananda Jayanti at Delhi Public Library Headquarters, Delhi on 12 January, 2023.
- Participated in a panel discussion organized by Freedom Fighter Cell, General Administration Department, Govt. of NCT of Delhi at a Seminar on the occasion of Birth Anniversary of Shaheed Bhagat Singh held on 27th September, 2022 in Delhi Secretariat.

### 3. Dr. Rimjhim Sharma

- Presented research Paper titled, '**Copper Workers and Their Technology-A Survey of Chotanagpur Region**' in an International Conference organised by IAFOR-The International Academic Forum and The Asian Conference on Asian Studies (ACAS 2022), Japan.
- Completed successfully a one-month Certificate Course on '**Rock Art of Southeast Asia the World**', organised by SEAMEO SPAFA, Indo-Pacific Pre-History Association.
- Read and Presented research Paper titled, '**Survey of Typo-Technological Variations of Copper Artefacts in Chotanagpur Region**', at 22<sup>nd</sup> Congress of the Indo-Pacific Pre-History Association in Thailand.
- Presented Paper titled, '**Animal Representations in Ancient Indian Culture and Traditions**', in an International Conference organised by Mohan Lal Sukhadia University, Udaipur, themed, "**Animals in the History of South Asia**".

### 4. Dr. Ankit Agarwal

- Assistant editor of two journals i.e. **History Today** (Annual journal of The History and Culture Society), No. 23 and **Puraparvaha** (Hindi Annual Journal of the Indian Archaeological Society), No. 7.
- Elected as a member of the Executive Committee of The History and Culture Society and also nominated in the editorial board of History Today Journal.

- Presented a paper on the topic "**WOMEN ROLE IN PREHISTORIC INDIA: DEPICTION IN ROCK PAINTINGS**" in an Annual conference of Indian Archaeological Society (IAS), Indian Society for Prehistoric and Quaternary Society (ISPQS) and History and Culture Society (HCS) at Pt. DDU Institute of Archaeology, Greater Noida.

#### 5. **Dr. Sunil Kumar**

- Successfully completed **Ph.D** in October 2022.

#### 6. **Dr. Awadhesh Kr. Jha**

- Presented a paper titled, '**Deconstructing Orientalists Understanding of Faith, Philosophy and Gods of Hindu Religion during Early Modern India**' in the 5th National Conference on Social Sciences in India's Knowledge Traditions organized by Rashtriya Samaj Vigyan Parishad (RSVP) in collaboration with Hansraj College, University of Delhi, on 17<sup>th</sup> October 2022.
- He was as an expert of the subject of Plenary Session- I, in the one day National Conference, on '**Tomar Aur Chauhan Rajvansh ke Antargat Gauravshali Dilli**', organised by PGDAV College, ICHR and Akhil Bhartiya Itihas Sankalan Yojana on 22<sup>nd</sup> February 2023.
- Published a research article, **titled 'Rethinking Alterity and Identities in pre-colonial India'**, in History Today, in November 2022.

#### 7. **Dr. Shatrujeet Singh**

- Indian Historical Research Council in academic collaboration with Akhil Bharatiya Itihas Sankalan Yojana, New Delhi, on 26-28 December 2022, as a subject expert in a three-day national seminar on 'Self, Freedom and Resistance: From Past to Present' at Sasaram Bihar.
- Indian Historical Research Council in academic collaboration with Akhil Bharatiya Itihas Sankalan Yojana, New Delhi and PGDAV College, University of Delhi, on 22 February 2023, one day Seminar on 'Glorious Delhi under Tomar and Chauhan Dynasty'. Has been the Convenor of the National Seminar.

- Indian Council of Historical Research in academic collaboration with Akhil Bhartiya Itihas Sankalan Yojana, New Delhi, on February 26-28, 2023, a three-day national seminar on 'Swatantryaveer Vinayak Damodar Savarkar and Netaji Subhash Chandra Bose: Freedom Struggle and Bharatiya Nationalism' at Port Blair. A research paper titled 'Rashtra-Shilpi Veer Savarkar' was included in the seminar for reading.
- Author of Books and published- 'Bhartiya Sanatan parampara me Rudra-Shiv'. This book is funded by the Indian Council of Historical Research. The book was released on 27 December 2022
- Research paper publication - Research paper titled 'Maryada Purushottam Shri Ram in Vaishnava Agamas', Published in U.G.C. Care Listed Magazine Itihaas Darpan, Issue 28 Part 1 Year Pratipada 2023.

#### **8. Dr. Shabd Prakash**

9. Indian Historical Research Council in academic collaboration with Akhil Bharatiya Itihas Sankalan Yojana, New Delhi, on 26-28 December 2022, as a subject expert in a three-day national seminar on 'Self, Freedom and Resistance: From Past to Present' at Sasaram Bihar.
- Indian Historical Research Council in academic collaboration with Akhil Bharatiya Itihas Sankalan Yojana, New Delhi and PGDAV College, University of Delhi, on 22 February 2023, one day Seminar on 'Glorious Delhi under Tomar and Chauhan Dynasty'. Has been the Co-convenor of the National Seminar.
- Paper presentation in international conference on '**India- Africa relations: shifting global dynamics and Road ahead**' in 14th March 2023, Department of African studies, University of Delhi on the topic of "India Africa Relations historical perspectives".

#### **10. Dr. Kundan Kumar**

- Presented a paper titled "Influence of Indian Culture and Civilization on Mongolia" in the National Seminar on "**GLOBAL PRESENCE OF BHARATIYA CULTURE & CIVILIZATION**", Organised by Bhāratīya Vidyā



Adhyayana Sansthāna, New Delhi. Nehru Memorial Museum & Library, Teen Murti Bhavan, New Delhi.



#### **11. Dr. Suresh Kr. Meena**

- Participated in 12th General Convention and National Seminar on Self, Freedom and Resistance: From the Past to the Present (26-28 December 2022) at Gopal Narayan Singh University, Jamuhar, Sasaram, Bihar. Title of Research Paper- ‘**Tribal Society and the Awakening of the Self in the Colonial Period**’.
- Participated in a National Seminar on Glorious Delhi Under the Tomar and Chauhan Dynasties (22 February 2023) at Department of History, P.G.D.A.V. College, University of Delhi. Title of Research Paper- ‘**The Initial Invasions of the Turks and their Indian Resistance**’.

### **Faculty Academic Involvement at University Level**

#### **1. Ms. Sarbani Kumar**

➤ *Paper Evaluated*

- Issues in 20<sup>th</sup> Century World-II (Core) Sem. VI

#### **2. Dr. Vishal Chauhan**

➤ *Course framing under NEP 2022:*

**BA (Hons+ Prog)**

- Media in History (GE) Sem. III
- History of Theatre
- Cultural Transformations I & II (Major) Sem. III & IV

#### **3. Dr. Chanderpal Singh**

➤ *Course framing under NEP 2022:*

- B A (Hons): Semester III Generic Elective - “Making of Post- Colonial India (c1950-1990)”

- BA (Hons): Semester V and VI Core - “History of Modern Europe”
- BA (Hons): Semester VIII DS Elective – “Contemporary India”
- B A (Multidisciplinary Studies): Semester VIII DSC - “Contemporary India (1950-1990s)

➤ *Paper setting and member of board of examiner, Evaluated:*

- Understanding Popular Culture
- History of Modern Europe I & II
- Making of Contemporary India

#### 4. Dr. Rimjhim Sharma

➤ *Course framing under NEP 2022:*

**BA (Hons)**

- Social Formations and Cultural Patterns in Ancient and Medieval World-I (Core) Sem. I
- Social Formations and Cultural Patterns in Ancient and Medieval World-II (Core) Sem. II

**BA (Prog)**

- Ancient Societies (Major) Sem. I (**Convener**)

➤ *Paper setting and member of board of examiner, Evaluated:*

**BA (Hons)**

- Social Formations and Cultural Patterns in Ancient and Medieval World-I (Core) Sem. I (**Convener**)
- Social Formations and Cultural Patterns in Ancient and Medieval World-II (Core) Sem. II

**BA (Prog)**

- Ancient Societies (Major) Sem. I (**Convener**)

#### 5. Dr. Ankit Aggrawal

➤ *Course framing under NEP 2022:*

**BA (Hons)**

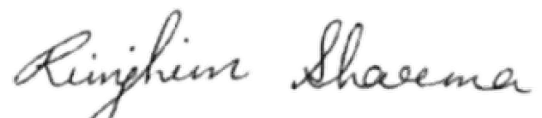
- Sem II History of India II (core)
- Sem IV Religion and religiosity (GE)
- Sem VII Practice of History I (Archaeology and History: premodern historical traditions, art and history & annals) (DSE)

**BA (Prog)**

- Sem VII Urbanization in Indian History (case study) (DSE) (Convener)
  - Sem VIII Merchants and mercantile practices in India
  - Sem VII Monetary history of India (GE)
  - Sem III Prehistory and protohistory of India (DSE)
  - SEC Archaeology: Theory and Practice
- *Paper setting and member of board of examiner:*
- BA (Prog) History of India up to 300 CE
  - BA (Prog) History of India from 300 CE to 1200 CE
  - BA (Prog) History and Archaeology

**Future Plans and Recommendations**

The Department unanimously decided to bring more rigour in student involvement with group discussions, visual presentations, projects and heritage walks. Department plans hold more academic activities like Talks, seminars, paper presentations etc where students involve themselves into research work and come up with their own ideas and views on various aspects of Historical developments. Department also plans to help Hindi medium students as much as possible with Hindi readings, discussion with them separately on various topics related to their course during remedial/ mentorship classes.



Dr Rimjhim Sharma  
TIC

## **Department of Statistics**

### **Report of Statistics Dept. Society “Sankhyiki” 2022-23**

The Statistics Department of P.G.D.A.V. College organized its annual festival "SKEWSION'23" on 11th April, 2023, which included a range of activities such as invited talk by prominent statistician, paper presentation competition, chess competition, statistics guessing quiz and anime quiz. The event was aimed at providing a platform for students to showcase their skills and talents in various fields, as well as to gain knowledge through invited talk.

The fest began with lamp lighting and Saraswati Vandana. Prof. Anish Sarkar from the prestigious Indian Statistical Institute, Delhi delivered a talk on the topic "From Real world to Statistical world". He provided valuable insights on how to apply theoretical knowledge to practical situations.

Young Researcher's Forum, a paper presentation competition was held in which students from various colleges/ universities presented their research papers on topics related to statistics, mathematics, computer science and economics. The competition provided a platform for students to showcase their research skills and encouraged them to think critically.

Simultaneously, Battle of kings- a chess competition, Taboo De Statistica- a statistics quiz, Otaku's rumble-an anime quiz, were held in the event. The winners were awarded with special prizes.

The event was an excellent opportunity for students to engage in various brain-stimulating activities and further their academic and professional growth. The Statistics Department is looking forward to organizing more such events in the future to promote academic excellence and foster a culture of healthy competition among students.

Sd/-

Teacher In Charge



# Ecolibrium Report 2023

Ecolibrium, the economics society of PGDAV (M) College, University of Delhi is a team of dedicated students and faculty who work towards creating an intellectual and inclusive space for discussions around national and international economic issues and events. The society organises guest speaker events, research support seminars, debates and various academic college and inter-college events to promote an environment of inquisitiveness and to create awareness about recent economic issues. The society also publishes an annual newsletter comprising contributed articles from the students.

Our team for the session 2022-23 includes 45 academically enthusiastic and motivated students from BA (Hons.) Economics and BA Programme. The faculty advisors and core committee members are:

## Faculty advisor

Convenor: Dr. Deepika Kandpal

Co-convenor: Dr Lalit Rajput

## Students Core committee members

President: Tanay Gupta, B.A. (Hons.) Economics, 3rd year

Vice President: Gaurika Wahal, B.A. (Hons.) Economics, 2nd year

Secretary: Raunak Chharbra, B.A. (Hons.) Economics, 2nd year

Joint Secretary: Raj Rajeshwari Batra and Harsh, B.A. (Hons.) Economics, 2nd year

Treasurer: Rick Sunder Jena, B.A. (Hons.) Economics, 2nd year

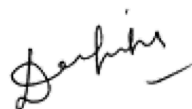
## Newsletter Editorial Team

Editor-in-chief: Mehak Vohra, B.A. (Hons.) Economics, 3rd year

Editor: Vidhi Vivek, B.A. (Hons.) Economics, 2nd year

Cartoonist: Muskan Chauhan, B.A. (Hons.) Economics, 3rd year

The team of young and exuberant students and faculty made this year a raging success by conducting numerous academic events, which saw a participation of around hundred scholars and students from across the city. The details on the sessions organized in the current session are as follows:



## Research Paper Writing Session

Ecolibrium organized an interesting session on Research Paper Writing on 3rd February, 2023 to introduce students to research and to hone the art of writing and presenting research papers. The session was delivered by Ms Surily Sahay, a renowned independent scholar and a prestigious alumni of PGDAV college from the batch of 2019. The session was attended by several faculty members and undergraduate students, who found it to be a great opportunity to gain knowledge about the skills of research paper writing.



*Inaugural by Bursar Sir*



*Talk by Surily Sahay*



*Felicitation of speaker by Bursar Sir*

*Surily Sahay*



*Team Ecolibrium and Faculty with the resource person Surily Sahay*

*Surily*

## Ecolligence 2023

Ecolibrium organized ECOLLIGENCE, the annual economics festival of the economics society of P.G.D.A.V. college on April 03, 2023 to celebrate and create awareness about India's G20 presidency with the help of talks, debate and paper presentation on the theme of ***Vasudhaiva Kutumbakam: Contours of India's G20 Presidency.***

Ecolligence commenced with lamp lighting ceremony along with Saraswati Vandana by Raaga, The Indian Music Society of PGDAV College after which Respected Principal Madam felicitated the speaker with sapling. The events included a speaker session by Dr. Sanjaya Baru, followed by intercollege paper presentation and conventional debate competitions. It was attended by faculty members, undergraduate students, postgraduate students and research scholars from prestigious educational and research institutions. The event involved discussion by young minds on the priority issues of G20 such as Green Development, Climate Finance, Inclusive Growth, Accelerating progress on Sustainable Development Goals, Technological Transformation, Women-empowerment, Multilateralism, etc.



*Sanjaya Baru*

*Respected Principal Ma'am Prof. Krishna Sharma felicitating Dr. Sanjaya Baru*



*Light lamping ceremony by speaker and faculty*



*Saraswati Vandana by Raaga*

*Darshika*



## Speaker session by Dr. Sanjaya Baru

The speaker session by Dr. Sanjaya Baru, economist and policy analyst, focused on discussing the pressing global economic issues. Dr. Baru provided insights about the history of G20, as well as the importance of its role in promoting international cooperation and coordination among the world's leading economies. He also highlighted a range of global economic issues, including trade policies, climate change, and the impact of the pandemic on the global economy.



*Dr. Sanjaya Baru speaking on the relevance of India's G20 presidency*



*Speaker session by Dr. Sanjaya Baru*

One of the key takeaways from the session was the importance of multilateralism and collaboration in addressing complex global economic issues. The speaker emphasized the need for coordinated efforts to promote sustainable economic growth and development, reduce income inequality, and address the challenges posed by climate change. The audience actively participated in the session, asking questions and sharing their perspectives on the topics discussed. Altogether, it was a highly informative and engaging event that provided valuable insights into some of the most pressing issues facing the global economy today.



*Ardent audience during the speaker session*

### **Invited Speaker session**

Ecolligence 2023 witnessed research paper presentation by invited scholars Dr. Srishty Kasana and Mr. Naveen Kumar. Dr. Srishty Kasana, Assistant Professor, Daulat Ram College presented her research on the dynamics of climate change. Mr. Naveen Kumar, Research Scholar, Department of Economics, Delhi School of Economics presented his research paper on the macroeconomic impact of climate change on Total Factor Productivity using CS-ARDL model. The engrossing and interactive presentation by the speakers enlightened the audience about the recent research in the field of sustainable development and climate change.



*Research paper presentation by Dr. Srishty Kasana*



*Research paper presentation by Mr. Naveen Kumar*

*Dr. Srishty Kasana*

## Paper Presentation Competition

Paper presentation competition on the topic of *Vasudhaiva Kutumbakam and the Contours of India's G20 Presidency* witnessed participation by nine undergraduate and postgraduate students from esteemed colleges including Lady Shriram College, Hindu College, SGGSCC, ARSD College, among many others. These papers were cherry picked from a pool of over 50 papers received from educational institutions across the country. The presenters showcased their research on various priority issues of G20 such as green construction, green development, education and land development. The presentations were impressive and reflected the extensive research undertaken by the participants. The competition was judged by Dr. Indranil Chowdhury, Ms. Rimpay Kaushal, Dr Varun Bhushan and Dr. Deepika Kandpal from the Department of Economics, PGDAV College (M) and Dr Srishty Kasana from the Department of Economics, Daulat Ram College, University of Delhi.



*Paper presentation by Madhavi Sawhney, student from SGGSCC, University of Delhi*      *Judges during the Paper Presentation Competition*

After careful evaluation, the judges declared Madhavi Sawhney from Sri Guru Gobind Singh College of Commerce the winner of the competition, for her paper presentation on the Education model in Delhi. The second prize was awarded to Anubhava Singhala from ARSD College for



his presentation on the Land restoration economy. The third prize was awarded to Purna Bhatia from PGDAV College (M) for her presentation on green construction. Overall, the competition was a raging success in demonstrating contemporary research on the economics of G20 and its priority areas.

### **Conventional Debate Competition**

Ecolligence also hosted a conventional debate competition on the topic: **G20 contributes to inclusive and sustainable development with strengthened multilateralism**. Thirty five debaters from various colleges of the University of Delhi, including Delhi School of Economics, Sri Venkateswara College, Lady Shriram College and Hindu College participated in the competition. The competition was judged by Ms Tanishi Kalra and Mr. Ankush Garg from Department of Economics, PGDAV College (M) and Ms. Vandana Rathore from Department of Economics, Vivekanand College, University of Delhi. Rachit Kapoor from Sri Venkateswara College and Devashish Rakshit from the Delhi School of Economics were awarded the Best Debater. The award for the Best Interjector was won by Sharanyam Singh from PGDAV College (E). The conventional debate competition turned out to be highly productive and fruitful in highlighting a variety of opinions and viewpoints on the economics of G20.



*Participant in conventional debate competition*



*Judges in conventional debate competition*



*Winners of paper presentation competition and debate competition with the judges*

## **Newsletter**

The theme of 7th edition of Ecolibrium Newsletter 2022-23 is Vasudhaiva Kutumbakam and India's G20 Presidency. The newsletter focuses on a rich set of issues related to Inclusive Development and Green Growth. The articles and news reels cover a wide variety of areas ranging from Climate action, climate finance, women empowerment and economic growth. The issue also provides insights about the research by Prof. Bina Agarwal, an Indian development economist and Professor of Development Economics and Environment at the Global Development Institute.

Overall, with the encouragement and support of our Principal Madam Prof. Krishna Sharma, faculty and exuberant participation by the students, Ecolibrium has succeeded in achieving its goal of enhancing the understanding of modern economics and its problems and providing students a platform to showcase their research, debating and other academic skills, through numerous informative and thought-provoking sessions and competitions. Ecolibrium looks forward to hosting more such sessions in the following years.





*Team Ecolibrium 2022-23*

*Darshika*

## हिंदी विभाग

हिंदी दिवस' के उपलक्ष्य में 13 सितंबर, 2022 को हिंदी विभाग की ओर से एक कार्यक्रम का आयोजन किया गया , जिसमें दिल्ली विश्वविद्यालय के प्रो. अनिल राय ने 'हिंदी : संभावनाओं के आयाम ' विषय पर अपना व्याख्यान दिया. कार्यक्रम के दूसरे चरण में 'आजादी के 75 साल : उपलब्धियां और चुनौतियां ' विषय पर छात्रों के लिए एक निबंध प्रतियोगिता भी आयोजित की गई . इसी श्रृंखला में 14 सितंबर 2022 को 'हिंदी दिवस' पर आयोजित संगोष्ठी में, प्राचार्य प्रो कृष्णा शर्मा के सान्निध्य में हिंदी विभाग के शिक्षकों एवं विद्यार्थियों ने हिंदी के विविध पक्षों पर अपने विचार रखे.

# PGDAV COLLEGE, NEHRU NAGAR

## Department of Sanskrit

### संस्कृत विभागीय कार्यक्रम विवरण 2022-23


संस्कृत विभाग के द्वारा सत्र- 2022-23 में 01 फरवरी 2023 से 11 फरवरी 2023 तक एक दश दिवसीय संस्कृत संभाषण शिविर का आयोजन किया गया।

यह संभाषण शिविर 01 फरवरी 2023 को बहुत ही गरिमामय तरीके से शुरू हुआ था। उद्घाटन के विशेष अवसर पर संस्कृत भारती, दिल्ली प्रांत के वरिष्ठतम दायित्ववान महामंत्री श्री सुशील कुमार उपस्थित थे। इस अवसर पर श्री सुशील कुमार ने कहा कि आज प्रथम दिन है संस्कृत में बोलिए आपका भाषा का संस्कार बनेगा। देश के पहले कानून मंत्री बाबा साहेब भारत रत्न भीमराव अंबेडकर ने 1947 में कहा था कि भारत की राजभाषा संस्कृत ही होनी चाहिए। भारत को भारत से जोड़ने की भाषा केवल संस्कृत है। इस शिविर में 30 से अधिक छात्र छात्राओं ने भाग लिया।

पी.जी.डी.ए.वी. कॉलेज में आइ.क्यू.ए.सी, संस्कृत विभाग की अकादमिक ईकाई संस्कृत समवाय और संस्कृत भारती, दिल्ली प्रांत के संयुक्त तत्वावधान में आयोजित दश दिवसीय संस्कृत संभाषण शिविर के समापन समारोह में मुख्य अतिथि के रूप में कॉलेज की प्राचार्या प्रो. कृष्णा शर्मा ने कहा कि संस्कृत के अध्ययन को डिग्री तक सीमित नहीं रखें और न ही स्वयं अपने तक रखें। मैकाले की शिक्षा पद्धति ने हमारी ज्ञान परम्परा को ही ध्वंस्त कर दिया है। अथाह ज्ञान के सागर से ही हम सबको दूर कर दिया था। अब राष्ट्रीय शिक्षा नीति 2020 के बाद बहुत अंतर आ गया है। इसलिए हम सबको व्यक्तिगत रूप से अध्यापकों के साथ महाविद्यालय से लेकर घर परिवार में भी इसकी महत्ता का प्रचार प्रसार करना चाहिए। संस्कृत की महिमा को शब्दों में आंका नहीं जा सकता। मुझे एक ही कमी खलती है कि अभी तक संस्कृत के महत्व को जनसाधारण तक नहीं पहुंचाया जा सका है। आप सबको इसके प्रचार प्रसार के लिए आह्वान करती हूं। आप सबके हाथ में मोबाइल फोन है, और सभी सोशल मीडिया पर सक्रिय हैं, वहां पर संस्कृत के महत्व को प्रचारित कीजिए। इस अवसर पर अपने शुरुआती संबोधन में संस्कृत विभाग, पी. जी. डी. ए.वी. कॉलेज के विभागाध्यक्ष प्रो. दिलीप कुमार झा ने कहा कि देश विदेश में संस्कृत का पठन पाठन कैसे हो, इसके

लिए सुशील जी लगातार प्रयास करते रहते हैं। भाषा के महत्व को रेखांकित करते हुए उन्होंने कहा कि अंग्रेज 75 वर्ष पहले चले गए लेकिन उनके द्वारा बनाए गए दासता के प्रतीक अभी भी काफी संख्या में बचे हुए हैं। अभी हाल ही में राजपथ का नाम बदलकर कर्तव्य-पथ किया गया है, शब्दों में कितना आकर्षण होता है यह देखिए कि पूरा का पूरा भाव बदल गया।

पीजीडीएवी कॉलेज संस्कृत विभाग के वरिष्ठ प्रोफेसर गिरिधर गोपाल शर्मा ने अंत में कहा कि कक्षा में जरूर उपस्थित रहें, आप जितना पढ़ोगे भाषा में उतनी ही निपुणता एवं दक्षता आएगी। इस संभाषण शिविर को विभाग की तरफ से संस्कृत भारती के द्वारा प्रत्येक शैक्षणिक वर्ष में आयोजित किया जाता है। कोरोना काल में भी संभाषण शिविर का आयोजन ऑनलाइन माध्यम से किया गया था। प्रथम वर्ष एवं द्वितीय वर्ष के बच्चों को पाठ्यक्रम में लगे हुए पेपर को पढ़ने में इस संभाषण शिविर से बहुत सहायता मिलती है। बच्चों को सही अर्थों में बहुत आनंद आएगा और जीवन पर्यंत इसका लाभ मिलता रहेगा। इसलिए आप सभी इस दो घंटे की कक्षा में उपस्थित होकर ज्यादा से ज्यादा संस्कृत बोलने का अभ्यास करें। इस अवसर पर विभाग के सभी प्राध्यापक उपस्थित थे।



Dilip Kumar Jha  
Sanskrit department  
P.G.D.A.V. College

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**“The greater we learn, the more our ignorance unfolds” John F. Kennedy**

With the same motive, KAIZEN-The Career Counselling Club of P.G.D.A.V College aims to make students aware of emerging career opportunities, assist them in identifying careers best suited to their own strengths and fosters their skills. It is a student-led community with teacher-convenors **Ms Geetika Jaggi & Dr Deepika Kandpal** who provide overall guidance & assistance in terms of obtaining logistical support for its activities.

### Our Faculty/Convenors



### Team for the year 2022-23



**President:** Ashish Surana, B.Com. (Hons.), 3rd Year

**Vice President:** Anant Agarwal, B.Com. (Hons.), 3rd Year

**Secretary:** Ekamjeet Singh, B.Com. (Hons.), 3rd Year and Deeparsh Gandhi, BA Programme, 3rd Year

**Joint Secretary:** Aanchal Bansal, B.Com. (Hons.), 3rd Year and Subhanshu, Bsc. Mathematical Sciences

**Treasurer:** Aditya Grover, B.Com. (Hons.), 3rd Year

**Events/Sessions:** The club holds two types of activities: in-house sessions and speaker events. This year our speaker sessions have been focused on making our members accustomed to the new opportunities available

- Dr. Ritika Gugnani, Associate Professor & Chairperson PGDM-Marketing, Jaipuria Institute of Management, enlightened the students on the topic of "Careers in the VUCA world" on 30<sup>th</sup> September, 2022
- Mr. Anshu Choudhary, an alumnus of P.G.D.A.V. College, currently studying at IIM Kozhikode, gave guidance about the "CAT Examination" by providing insights about his journey to IIM on 13<sup>th</sup> October, 2022
- AECC Global provided an insightful session on "Career Paths for Higher Education Overseas". Mr. Avadhesh Singh along with Ms. Kausani Shukla discussed the benefits of studying abroad, how to plan your overseas career, and what it takes to study abroad on 15th November, 2022
- "International Education Reimagined" webinar hosted in collaboration with AECC Global on 24<sup>th</sup> March, 2023





### Shaastrarth: The Battle of Words

Kaizen organized "Shaastrarth: The Battle of Words", inter college Group Discussion and Extempore competition. The theme of the competition was "World 2050". We received huge number of paid registrations from students across various universities. Group Discussion and Extempore were the two rounds that made up the competition's format. All in all, the event was a beautiful blend of fun and learning.



### In-House Session:

In-house Sessions include a variety of activities such as Vocabulary, Book Reviews on wonderful books like- IKIGAI, Do Epic Shit, Aashaad Ke Din, and Metamorphosis; **Travel Updates** on Maldevta, Kempty Falls, Ram Jhula, Udaipur; **Current Affairs** like GDP, Budget; **Historical Updates** including discussions on various art forms of India, **Sanskrit Shlokas** and many more. In addition to these, our Convener and Co-Convener give continuous feedback to the students and encourage them to perform better. Through these activities, students get an opportunity to brush up their skills and showcase the best version of themselves.

*Sanjiv*



### Career Prospectus:

We took a new initiative of posting informational content on Instagram about career opportunities from different fields. Careers discussed were Actuary, Blockchain Development, UI/UX Designs, Researchers, economists, Careers in Geography, Careers for Travel Enthusiasts, and Career as a Metaverse Expert.

Since its inception, kaizen has been diligently working to ensure that our students are observant of coming-to-age professions and improving their philosophy towards self-exploration.

### OUR SOCIAL MEDIA HANDLES:

- **Instagram:** [Kaizenofficialpgdav](#)
- **Facebook:** [Career Counselling Club -PGDAV College](#)
- **LinkedIn:** [KAIZEN- The Career Counselling Club](#)
- **Email:** [kaizenofficialpgdav@gmail.com](mailto:kaizenofficialpgdav@gmail.com)

A handwritten signature in black ink, appearing to read 'Deepika Kandpal'.

Deepika Kandpal

# **SATARK ACTIVITIES 2022-23 (1st Sem)**

## **1st KSS (TOPIC-CYBERCRIME AND GRIEVANCE HANDLING) 30TH SEPTEMBER,2022**

Satark The Consumer Club of PGDAV College conducted it's first Knowledge Sharing Session (KSS) on 30th September 2022.

In this session, our President, Shivani Arora and Vice President, Ritvik Bhayana acknowledged the topic of **Cybercrime and Grievance Handling**, with some recent examples and how we can report on these crimes.

They also gave us an insight on our duties to stop these crimes and different Cybercrime Laws applicable in our country and stressed on the importance of Information Technology Act in protection and '**How to recover after a Cybercrime?**'

The overall session helped the students and even the staff to become more aware about how they can tackle the cybercrimes and contribution they can give to stop circulating fake news. **70+ Students** joined us, including faculty members, Executives and student team contributed to make this session more Knowledgeable.

### **Conclusion**

The motive of the session was that before moving to the 'Digital World' everyone should be aware of cyber frauds and how to handle it. The session was very informative.

**Stay Smart & Stay Satark !**





## **SEMINAR ON INSURANCE AWARENESS AND REDRESSAL (18TH OCTOBER 2022)**

SATARK- The consumer awareness club of PGDAV College organised an offline seminar on the topic- **Insurance Awareness and Redressal** 18th October 2022, in the old Seminar hall.

In this seminar, we invited **Mr.Pawan Kumar Bhalla**, Managing Director at Raksha TPA, an icon in the insurance sector to educate our students with insightful information.

The overall session helped the students and even the Faculty members to become more aware of types of insurance, how to tackle insurance fraud and its redressal. The session had **110+ ( 67+ girls and 42+ boys) participants and faculty members**. It was an honour to have a guest speaker like him with whom students had a doubt session. It was a really interactive session. The students got a clear vision about the insurance sector.



The event was successful and everyone had great knowledge of Insurance. We thank our Speaker & all the participants for making this Seminar a huge success.

### **Conclusion**

The motive of the session was to make the youth aware of the importance of insurance and various career opportunities.



**STAY SMART, STAY SATARK!**

## **E-WASTE DRIVE 2022-23**

Every year SATARK-The Consumer Club organises an E-Waste Collection Drive which motivates not only the students but also the faculty members to collect the unmanageable amount of electronic waste (E-waste).

This year Satark started this drive on 12th October 2022. We collected almost 20 kg of e waste from the staff and our students.



***Small steps for a sustainable future!***

## **ORIENTATION'22 ON 15th November 2022**

**"Keep your face always toward the sunshine, and shadows will fall behind you."**

Satark-The Consumer Club of PGDAV College conducted an orientation session for First year students on 15th November 2022. We explained the purpose and aim of our society. Our convenor Dr. Anuradha Gupta explained various events Conducted in session 2021-22 and our Secretary Khushi elaborated on the working of the five departments of Satark.

A handwritten signature in black ink, which appears to be "Anuradha Gupta", is written over a horizontal line.





The orientation was very interactive. All the doubts of new joiners were cleared by our Joint Secretary, Aryan and the students got a clear insight about Satark, its aim, motive and its Working.

The overall orientation session helped the students to become more aware of the rights of a consumer, how to follow Sustainable living, and being a mindful consumer. The session had **95+ ( girls 55 and 40 boys) students and faculty members.**

### Conclusion

The motive of the Orientation was to make the 1st year students aware about Satark- The Consumer Club of PGDAV College and its working.

**STAY SMART, STAY SATARK!**

## **SATARK ACTIVITIES 2022-23 (SEM II)**

### **2nd KSS (Consumer Awareness and Redressal) 17th January 2023**

SATARK - The consumer awareness club of PGDAV college organised its 2nd offline knowledge-sharing session on the topic of - **The Consumer Protection Act and Redressal** on 17th January.

The speakers were Satvik and Khushi. They made the audience aware of **How consumers must be aware of their rights and the three-tier procedure to seek redressals.**

The session had an amazing response from students and faculty members with 95+ registrations. The speakers made the session really very interactive and the recent case study discussion was the cherry on the cake.

Overall the session was informative and interactive.

The session helped the students and even the faculty members to become more aware about how they can Complaint against the frauds and seek for redressal. **80+ Members (38 boys and 42 girls)** joined us, including faculty members, Executives and student team contributed to make this session more Knowledgeable.

## **Conclusion**

The vision of this session was to make everyone aware of their rights as a consumer and to enhance their knowledge about the same.

**Stay SMART and Stay SATARK !**



*Amritha*

# **Poster Making Competition on 'Say No to Cosmetics' in collaboration with Consumer India**

" SKIN BEAUTY "  
IS IT BIGGER THAN YOUR LIFE ?  
STOP-THINK  
BEFORE YOU USE THE ' WAR PAINT '  
LOOK DEEP NOT JUST  
' SKIN-DEEP '

Satark - The Consumer Club of PGDAV College, organised an Inter-college Online Poster-making competition dated 6th January 2023 to 20th January 2023 in Collaboration with 'Consumers India'. The topic for this competition was SAY 'NO' TO COSMETICS.

We wanted people to be more conscious of what they are using, be it; a Expensive product, lifestyle product, and our participants have used their creative minds effectively enough to leave an impression on the minds of the people about the side effects of using Makeup. 🙌

With the active participation of students from different Colleges, We are really proud to announce that this event was a huge success. With about 90+ outstanding entries Aanchal Bansal of PGDAV College won first position, followed by Sanskriti Sharma of SRCASW as our First runner-up and Kashika Arora of PGDAV College as our Second runner-up. They have shown that they stand out among champions and are the ultimate victor.

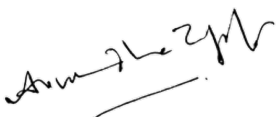
We express our sincere gratitude to Consumers India for judging our competition and believing in us.

Congratulations to the Team, the entire Satark family, and our most beloved faculty members for serving as pillars of strength all the time. 🙌

Last but not least, we want to convey our gratitude to everyone who contributed to making this Competition a big success. 😊

## **E- WASTE DRIVE 2023**

Every year SATARK-The Consumer Club organised an E-Waste Collection Drive which motivated not only the students but also the faculty members to collect the unmanageable amount of electronic waste (E-waste).



This year Satark started this drive on 10th February 2023. We collected almost 20 kg of e waste from the staff and our students.



### **3rd KSS (Budget 2023- Impacts on Consumer)**

SATARK - The consumer awareness club of PGDAV college has organised its 3rd offline knowledge-sharing session on the topic **Budget 2023- Impacts on Consumers** on 21st February 2023.

The speakers were Divyanshi (Technical Head) and our Content Executive Akshita. They made the audience aware of **Changes that the 2023 budget has and how the consumers will get affected by it.**

The session had an amazing response from students and faculty members with 80+ registrations. The speakers made the session really very interactive and all the students were really active during the session and the case study discussion was the cherry on the cake.

Overall the session was informative and interactive.

The overall session helped the students and even the faculty members to become more aware about the benefits one can claim under the new budget.

**85+ Members (45 boys and 40 girls)** joined us, including faculty members, Executives and student team contributed to make this session more Knowledgeable.

### **Conclusion**

The vision of this session was to make everyone aware of Budget 2023- the benefits and effects of it on consumers and to enhance their knowledge about the same.



**Stay SMART and Stay SATARK !**

### **3. ARTICLE WRITING COMPETITION (INTRA COLLEGE COMPETITION) 06th to 23rd FEBRUARY, 2023**

Satark-The Consumer Club organised an Intra-College Article Writing Competition, on the topic **Empowering Consumers through clean energy transitions** dated 06th February to 23rd February 2023.

This event was successfully led by our dedicated Satark members- Achint, Kajal, Satvik.

We Invited articles for our annual newsletter "SATARK TIMES". We received a response of about 10+ entries in which some of the articles will be published in our annual newsletter.

A handwritten signature in black ink, appearing to be 'Achint' or similar, with a horizontal line underneath.



Congrats to the team and whole Satark family & our dearest faculty members for being the constant strength pillars. In the end, most importantly, we'd like to express our gratitude to each and everyone who did their part.

## **6. INTRA COLLEGE 'COVER PAGE DESIGNING COMPETITION' 11th February TO 25th February, 2023**

Satark in association with Consumers Forum organised an Intra-College Cover Page Designing Competition, on the topic **EMPOWERING CONSUMERS THROUGH CLEAN ENERGY TRANSITIONS** dated 11th February to 21st February 23..

This event was successfully led by our dedicated Satark members- Khushi Sardana, Aryan and Divyanshi.

We would like to take immense pride in announcing that this event proved to be a great success. We received a great response of about **30+ entries** and Khushi Sardana won the Competition.

We'd like to extend our gratitude to the **Consumers Forum** for believing in us. Congrats to the team and whole Satark family & our dearest faculty members for being the constant strength pillars. In the end, most importantly, we'd like to express our gratitude to each and everyone who did their part in making this event a huge success.

## **KSS 4 Quality and Standardization (24th March 2023)**

In this modern globalised world capable of mass production, quality and standardisation is a must and it is imperative for the consumers to have knowledge about standards of quality of product. So, **Satark: The Consumer Club of PGDAV College** organised its **4th knowledge sharing session** on the topic '**Quality and Standardisation**' on **24th March 2023**.

The speakers were Ridhi and Sharad from our Satark team, who made this last KSS of the session very informative and interactive. There were 100 registrations with over 39 boys and 43 girls attending the session, along with faculty members.



Both of the speakers shed light on topics like advantages and importance of quality standards, significance of standardisation, the BIS Act 2016 and applicable redressal mechanism. Students especially found the discussion on various marks of standardisation such as Hallmark, ISI, Agmark, etc. Stay Smart, Stay Satark!

## **CONSUMIFIESTA'23- THE CONSUMER FEST OF SATARK PGDAV**

Satark- The Consumer Club of P.G.D.A.V college always engaged the students to be aware and spread awareness. So, for the first time in the history of satark, we organised the Consumer fest in our college. We conducted four big inter college competitions in the offline mode on 10th April 2023. We also invited **Mr Sunil Prakash**, President of Consumer Forum, **Dr. Jayashree Gupta**, President of Consumer Forum, **Dr Amita Gupta**, Convenor Youth activities Consumers India, Ms. **Sakshi Verma** and **Dr Vandana Aggrawal**, Founder & Advisor of Satark as chief guests.



Following are the details of the events-

## **AD MAD- INTER COLLEGE AD MAKING COMPETITION (10TH APRIL 2023)**

Satark - The Consumer Club of PGDAV College, organised an Inter-college offline Advertisement making competition under CONSUMIFIESTA'23. The topic for this competition was 'JAGO GRAHAK JAGO'.

We wanted to spread awareness about different misleading trade activities and how the consumer can get justice through it. It makes us proud to say that we got under 50+ registrations for the competition out of which we invited 7 final entries in our college.

The competition was headed by our PR head Sharad Sharma, Tech executive Gautam Kanojia and Content Executive Khushi Nagar.

The competition was judged by **Mr. Sunil Prakash**, President Consumer Forum, Ms. Nisha Goel and Dr. Ritu Tanwar.

The winners of the competition were Team Abhijeet from CVS college, DU and Team Ceati-witty from SGTB khalsa College.

Cheers to the whole team of satark for organising a big event successfully.



*Amritha*

## **BATTLE OF WORDS- INTER COLLEGE DEBATE COMPETITION (10TH APRIL 2023)**

Satark - The Consumer Club of PGDAV College, organised an Inter-college offline Debating competition under CONSUMIFIESTA'23 in Collaboration with '**Consumers India**'. The topic for this competition was 'Do Advertisements Enlighten or Trap the viewer'?

We wanted to spread awareness about the different misleading advertisements and how the consumer gets influenced by it. It makes us proud to say that we got under 150+ registrations for the competition out of which we invited 12 final entries in our college.

The competition was headed by our Content head Achint Arora, PR executive Aditya Sahu and Content Executive Akshita Singh.



The competition was judged by **Dr. Jayashree Gupta**, President Consumer India and **Ms. Amita Gupta**, Convenor Youth activities Consumers India, **Dr. Vandana Aggarwal**, Satark Founder and Dr. Rajni Jagota, Associate Professor, Department of Commerce.

The winners of the competition were Sharanyam Singh from PGDAV Eve, DU and Reet Malik from KNC, DU.

Cheers to the whole team of satark for organising a big event successfully.

## LIGHTS! CAMERA! CAPTION! - INTER COLLEGE CAPTION WRITING COMPETITION (10TH APRIL 2023)

Satark - The Consumer Club of PGDAV College, organised an Inter-college offline Caption writing competition under CONSUMIFIESTA'23 in Collaboration with 'Consumers India'. The theme for the same was consumerism, brands and AI.

We wanted to spread awareness about the wrong buying behaviour of the people and how big brands are using it for their benefits. It makes us proud to say that we got under 100+ registrations for the competition out of which we invited 15 final entries in our college.

The competition was headed by our Content executive Kajal Mehta, Organising executive Shreya Boghal and Technical Head Divyanshi.

The competition was judged by **Dr. Jayashree Gupta**, President Consumer India and **Ms. Amita Gupta**, Convenor Youth activities Consumers India and **Ms. RVS Chumila**, Assistant Professor.

The winners of the competition were Aryan Arora from PGDAV, DU and Vanshika Kalia from Hansraj, DU.

Cheers to the whole team of satark for organising a big event successfully.



## BEST OUT OF E WASTE - INTER COLLEGE CREATIVITY COMPETITION (10TH APRIL 2023)



Satark - The Consumer Club of PGDAV College, organised an Inter-college offline Best out of Ewaste competition under CONSUMIFIESTA'23 in Collaboration with '**Consumers Forum**'. The participants were supposed to make the best out of E waste.

We wanted to spread awareness about the ways by which we can reuse the e waste and how one should dispose it. It makes us proud to say that we got under 20+ registrations for the competition out of which we invited 5 final entries in our college.

The competition was headed by our Tech executive Vishal Raj, Fine Arts executive Drishti and Organizing Head Khushi Gupta.

The competition was judged by **Mr. Sunil Prakash**, President Consumer Forum, **Dr. Anuradha Gupta**, Convener Satark and **Ms. Megha Mandal**, Assistant Professor.

The winners of the competition were Shivangi and Archana (First Position) from Mata Sundri College and Kavita Nagar (Second Position) from Gargi College.

Cheers to the whole team of satark for organising a big event successfully.



#### **Faculty Team-**

1. Dr. Vandana Aggarwal- Founder and Advisor.
2. Dr. Anuradha Gupta- Convenor.
3. Ms. Sakshi Verma

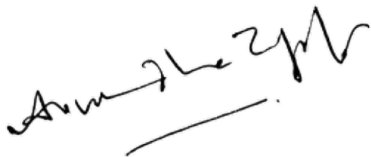
4. Dr. Ritu tanwar
5. Ms. Nisha Goel
6. Ms. Megha Mandal
7. Ms. RVS Chuimila

**OB Team**

1. Shivani Arora- President
2. Ritvik Bhayana- Vice President
3. Khushi Sardana- Secretary
4. Aryan Maan- Joint Secretary

**Core Team**

1. Achint Arora- Content Head
2. Kajal Mehta- Content executive
3. Akshita Singh- Content executive
4. Divyanshi Singh- Technical Head
5. Vishal Raj- Technical Executive
6. Gautam Kanojia- Technical Executive
7. Sharad Sharma- PR and Fine Arts Head
8. Aditya Sahu- Promotion Executive
9. Drishti kingrani- Fine Arts executive
10. Khushi Gupta- Organising Head
11. Shreya Bhogal- Organising Executive



Dr Anuradha Gupta

**ANNUAL REPORT OF N.S.S P.G.D.A.V COLLEGE , UNIVERSITY OF DELHI**  
**-AY-2022-23**

**N.S.S unit of the P.G.D.A.V college is divided into two departments i.e. , primary and secondary.**

**PRIMARY DEPARTMENT**

- Women development cell
- Rural development
- Astitva
- Person with disabilities

**SECONDARY DEPARTMENT**

- Technical
  - Promotion
  - Anchoring
  - Creative
  - Organizing
  - Blogging
- 

Currently, N.S.S unit has 120 active volunteers. Out of 120, 65 boys and 55 girls are playing crucial role in serving the nation. The unit has adopted Pratap Nagar Slum area near the P.G.D.A.V college campus. The volunteers regularly visit these areas for awareness campaigns such as- Financial Inclusion , Health related schemes and health related disease awareness. N.S.S unit is the platform for students that help the students to empower them through self handling , tackling difficulties during the interaction with underprivileged people and slum areas. They are developing their skills , ability, and knowledge . As N.S.S

volunteer, one gets great and wider opportunity for interacting , learning and organising programs, talks , seminars, webinars online, and offline. The unit also provide facilities to those children’s who dropout their studies in the midway. The unit is also providing computer training to 10-12 students under the programme - “DIGITAL LITERACY AND COMPUTER PROGRAMME”

## **KEY ACHIEVEMENTS –**

- 1- Ruhani , from the N.S.S unit was selected for MYGOV Campus Ambassador Programme, of MYGOV India , the world’s largest engagement platform.
- 2- The unit runs Voter’s Literacy Club – the platform for students learning and being good voters and citizens. Know the value of vote and role of voters in country.
- 3- N.S.S unit has been running a centre for underprivileged and weaker section students – Astitva department.
- 4- N.S.S unit has successfully completed the initiative to impart computer training to 15 students.



Ruhani

### **HAR GHAR TIRANGA CAMPAIGN**

On India's 75th Independence Day, N.S.S. P.G.D.A.V. organized various events to celebrate this valuable day. Firstly, all volunteers were sent to slums to create awareness about Har Ghar Tiranga. Secondly, all volunteers along with teachers went for a rally inside the college campus. Lastly, a photobooth was installed for students to click pictures of them with Tiranga and balloons which was a great success. The Har Ghar Tiranga campaign and it brought out the true sense of patriotism.



### **BLOOD PRESSURE CAMP**

On 9th September, after the hypertension awareness event BP check-up camp was organized in front of the bank area in the college. In this camp many teachers, students and other members of our college came to check their BP and the team GLENMARK told everyone symptoms of BP problem and how to tackle this problem. The response was mind blowing!!



### **DIWALI/ CHILDREN'S DAY CELEBRATION**

Towards Diwali , we conducted cleanliness drives along with several competitions such as Diya Making, Card Making and Photography. The diyas and the greeting cards were distributed to the slums. We also saw slum area children coming to our college with their amazing talents such as dancing and singing and we whole heartedly treated them with gifts and food from our canteen.



*Ram*



## NATIONAL PEACE DAY

The event of National Peace Day was observed on 21<sup>st</sup> September. The event was successfully conducted with the active no. of participation from the students, taking a parade around the college. We also conducted a pledge ceremony delivering the message to all others present.



## SUICIDE AWARENESS

During the exam season, we couldn't conduct activities offline, so we had an online webinar on the topic "Suicide Awareness and Prevention" and it was a huge success as well. Overall, 2022 was filled with happiness, cheer, lots of activities and whole lots of fun for our NSS Unit.



## PARAKRAM DIWAS

On the Occasion of The Birth Anniversary of Neta Ji Subhas Chandra Bose, N.S.S PGDAV COLLEGE (University of Delhi) triumphantly organized a seminar on Prakram Diwas on January 23 , 2023 in the Old Seminar hall.

The Chief Guest for the day was Col.Dr.Mohinder Pal Singh sir, who is a graduate from St. Xavier's college Mumbai , an Vetran , Defence Analyst holds a degree of doctorate in International relations and a gold medalist in Msc.



*Ram*

## REPUBLIC DAY CELEBRATION

On 74th Republic Day, N.S.S P.G.D.A.V organized a ' Pledge ceremony' on 25 January 2023. All the N.S.S volunteer took oath of being a responsible voter and citizen of the country, the oath was administered by Our Principal Ms. Krishna Sharma and the Programme officer Mr. Ramveer Singh.

The students wrote and expressed their thoughts and feelings about \*'INDIAN CONSTITUTION\*' and \*'VOTERS DAY\*' by writing them and pasting them on the board.

The children from slum area were called upon and were engaged in some creative and playful activities .



## THALASSEMIA CHECK-UP CAMP

On 31st of January, we the members of the NSS P.G.D.A.V. in collaboration with the Rotaract Club of Delhi Pegasus, organised a free \*Thalassaemia Check-Up Camp\* in the college campus. Thalassaemia is an inherited blood disorder characterized by less oxygen-carrying protein (haemoglobin) and fewer red blood cells in the body than normal.



## BLOOD DONATION CAMP

N.S.S. P.G.D.A.V successfully conducted a blood donation camp in collaboration with Rotary Delhi Qutub (a club with Kargil War Veterans as members) with the aim of helping to meet the blood requirements of patients in need. The donors got certificates, t-shirts, and refreshments, along with lots of blessings and well-wishes from the recipients, as the blood donated will be contributed towards the service of Indian military personnel.



*Ramveer Singh*

### CLOTH DONATION DRIVE

On 23rd January, we the members of N.S.S P.G.D.A.V conducted a 'Cloth Donation Drive', where the students of PGDAV donated their clothing items to help the needy ones. The event turned out to a fruitful one as the students showed the utmost generosity in donating the clothes. Students donated cloths received an E-certificate as mark for their liberality.



### INTERNATIONAL WOMEN'S DAY

N.S.S P.G.D.A.V has taken a remarkable initiative to provide a computer crash course to women, equipping them with the essential digital skills required in today's world. NSS's computer crash course for women is a step towards gender equality and women's empowerment.



### NATIONAL TRIBAL FESTIVAL

The National Tribal Festival was organised at New Delhi by the Ministry of Tribal Affairs and Tribal Cooperative Marketing Development Federation of India to celebrate, cherish and promote the spirit of tribal craft, culture, cuisine and commerce. The Mahotsav was scheduled from 16th to 27th February 2023 at Major Dhyan Chand Stadium, New Delhi. 50 Volunteers from the unit had participated in serving in the inaugural function on 16th February 2023 at Major Dhyan Chand National Stadium, New Delhi.

*Ram*



## INTERNATIONAL CONFERENCE ON INFRASTRUCTURE , INFORMATION AND INNOVATION FOR BUILDING NEW BHARAT

The Inaugural Ceremony of the International Conference on Infrastructure, Information and Innovation for Building New Bharat was scheduled on 10 November at Multipurpose Hall, University Sports Complex. Hon'ble Vice President of India Shri Jagdeep was invited as the chief guest of the event in this regard 5 volunteers from our NSS unit had actively participated and served effectively.



## CENTENARY RUN

The university of Delhi had organised a centenary run under the slogan “RUN FOR DU” to commemorate 75 years of the country’s independence. Youth icon and Olympic gold medallist Neeraj chopra had flagged off the run from university sports complex ground , in regard to this event 20 volunteers from Nss pgdav had efficiently participated for maintaining discipline.



*Ram*

## RUN FOR UNITY

On 31 October 2022, Delhi university had organised an unity run and an unity pledge to celebrate the birth anniversary of sardar vallabhbhai patel who is known for his supreme patriotism, iron will, and courage of conviction. 5 volunteers of N.S.S P.G.D.A.V had actively participated and also taken part in the unity pledge ceremony.



## 19st BIRTH ANNIVERSARY OF APJ ABDUL KALAM

On the eve of 19st birth anniversary of Missile Man Bharat Ratan Dr.APJ Abdul Kalam N.S.S had organised a lecture that was delivered by Mr. Mahendra Ranga IRS, Principal Commissioner, DoLA, Department of Revenue, Government Of India (empanelled for Additional Secretary in Govt. Of India), the speaker interacted in different ways and motivated for success and happiness in life.



## NSS DAY CELEBRATION

N.S.S P.G.D.A.V celebrated NSS Day on the 24<sup>th</sup> of september .we strive for a better world and promote the cause of community service. Our team celebrated its remarkable date of establishment by celebrating NSSday and remarking the occasion by inviting and gathering young minds on bringing their ideas on how to contribute more to our society. We witnessed a large number of active participation of students as well as teachers. These talented brains flooded our team with numerous plans and proposals.

We can proudly say that we now have a big number of objectives and goals to achieve.

*Ram*





**VIGILANCE AWARENESS WEEK 2022**

On the occasion of vigilance awareness week 2022, N.S.S P.G.D.A.V had organised four events.

The unit started with the integrity pledge ceremony, followed by the exciting and engaging debate competition ,the Vigilance awareness week ended with the breath-taking Nukkad Natak , presented by N.S.S members and the rally og 3km to raise our voice against corruption. The nukkad natak was performed at college premises, slum and the streets of nearby areas of Nehru Nagar.



**SEVAARTH 2023**

On 31<sup>st</sup> march 2023 N.S.S P.G.D.A.V had organised its annual fest “SEVAARTH” to bring an exceptional opportunities to break free from the sheel and dive head first into the realm of the highest calibre events, few of the events are - SASHAKT- mehendi completion , ALANKRIT-face painting competition , STREET PLAY COMPETITION ,ULLAS-dance performance by N.S.S astitva children ,SAMARTH- the pwd talent hunt programme, SANGHARSH-inter N.S.S competition ,JAZBAAT- open mic competition ,DRISHYAM- Art exhibition , DEEDAR- Reel making competition. With the immense pleasure the unit had invited Shri Prem Prakash Sir who is an ex IPS officer.



*Ram*

### **Bharat Ratna Dr. B.R. Ambedkar Memorial Lecture Series, 2023**

To commemorate Dr. Bhim Rao Ambedkar's birth anniversary, a lecture-series is organized every year by P.G.D.A.V. College. This year also it was organized on 18 April 2023, in New Seminar Hall, on the topic, '**Bharat Ratna Baba Saheb Dr. B.R. Ambedkar's contribution in nation building**'. The talk was delivered by Sh. Hitesh Sankar (Editor, Journalist and Writer). In his lecture, he briefly described the indelible contributions of Dr. B.R. Ambedkar to India's progress. Principal, Dr. Krishna Sharma also highlighted the contribution of Dr. B.R. Ambedkar in nation building. A documentary based on the life of Dr. B.R. Ambedkar was shown to the students. In this sequence on 17/04/2023 essay writing, elocution and poetry competition was also organized on the topic 'Bharat Ratna Baba Saheb Dr. B.R. Ambedkar's contribution in nation building'. In which the students who got first, second and third position were rewarded with mementoes, certificates and cash prizes by the chief guest and speaker of the lecture Mr. Hitesh Shankar and Prof. (Dr.) Krishna Sharma. Special thanks to our principal, Prof. (Dr.) Krishna Sharma for her cooperation and encouragement. Had she not given her unconditional support, it would have been impossible to conduct this programme successfully.

Convener: Dr. Shamsher Singh.



## GEO CRUSADERS - THE ENVIRONMENTAL SOCIETY OF PGDAV COLLEGE

The mission of Geo-Crusaders: The Environmental Society, is to create awareness and motivate students towards the conservation of environment and sustainable utilization of natural resources. The major activities conducted by Geo-Crusaders in the year 2021-2022 were-

### **EARTH DAY- 2021**

**Earth Day**, an international event celebrated around the world to pledge support for environmental protection. The year 2021 marks the 51st anniversary of the annual celebrations. This year's theme for Earth Day was 'Restore Our Earth'. This year's theme focuses on natural processes, emerging green technologies, and innovative thinking that can restore the world's ecosystems. In 2009, the United Nations designated April 22 as 'International Mother Earth Day'. "Recovery from the COVID-19 pandemic is a chance to set the world on a cleaner, greener, more sustainable path," said UN Secretary-General António Guterres in a statement. On this great occasion a **webinar** was organized to create awareness where **Dr. Binota Thokehom**, from **Manipur University**, delivered a lecture and motivated the students. "Mother Earth is clearly urging a call to action. Let's remind more than ever on this International Mother Earth Day that we need a shift to a more sustainable economy that works for both people and the planet. Webinar was attended by around 100 participants.

### **INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY, 2021**


Society observed **International Day for Biological Diversity** on May 22, 2021 at 11AM. It was an online **One Day International Seminar** on the topic "**We're part of the Solution**". The Seminar was graced in the presence of renowned figures in their respective fields, our **Chief Guest Prof. Dinabandhu Sahoo** (Prof, Dept of Botany, University of Delhi), the **Guest of Honour Dr. Ram Karan** (Research Scientist, UAE) along with our **Special Guest IFS Ankit Kumar** (ACF, Khellong Forest Division, Arunachal Pradesh). The seminar was attended by more than 450 people on the online platform along with the members of society.

The seminar started with Prof. Sahoo talking about Biodiversity for Everyone's life. He explained how the biodiversity crisis affects everyone and not just one in particular. He described it as the web of life. He emphasised that biodiversity underpins the health of the planet and has a direct impact on all our lives. He also pointed on a few technicalities like

*Richa*  
(Dr. Richa Agawal Malik)  
(EVS Dept.)



ecosystem service, food security etc. Moving forward with the seminar, our Guest of Honour, Dr. Ram Karan took us to the possibilities of Life on Mars. He spoke about various evidence of life on mars and how this could be the future of the human race. He made us familiar with the situation of extremophiles on mars and their evolution. In the end hours, Our Special Guest, IFS Ankit Kumar explained about the biological diversity of orchids in India and how Ecotourism is a part of the solution. He spoke about various species of orchids and their availability in India and why or how orchids are important to biodiversity. He also highlighted the importance of ecotourism in our country and more ecotourism destinations shall be planned.

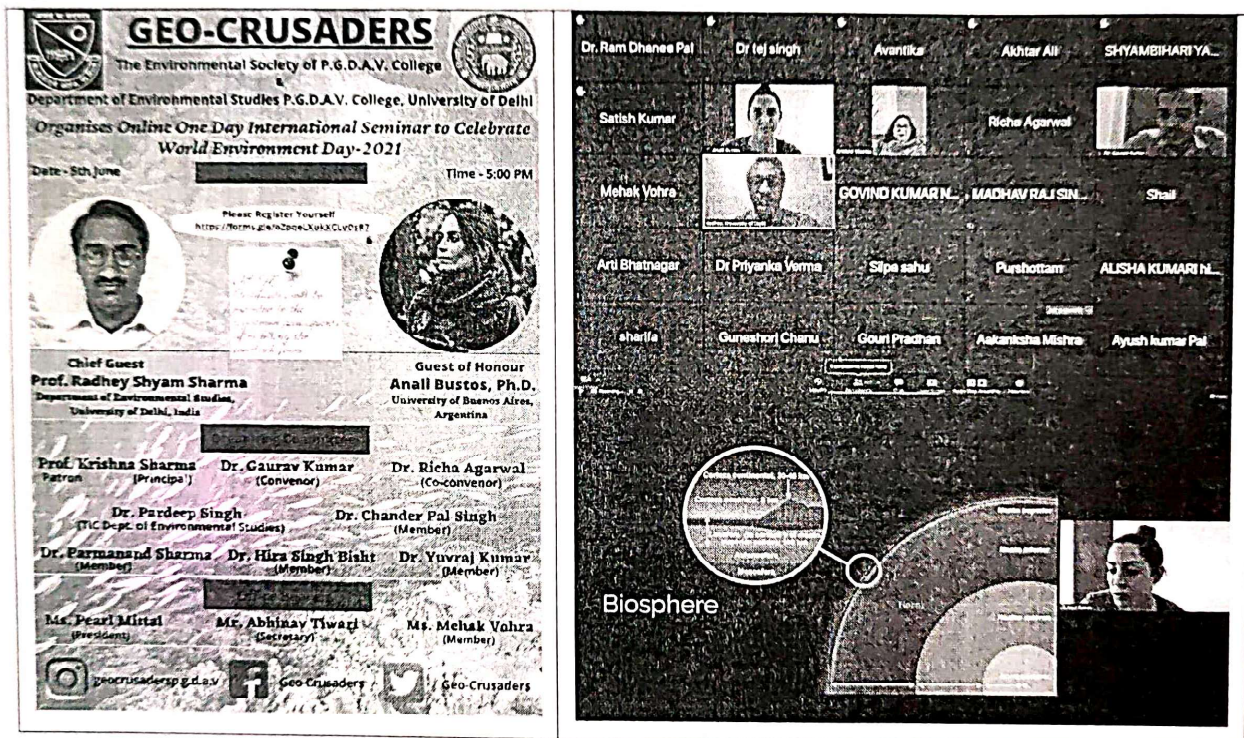
<p><b>Geo Crusaders</b> The Environmental Society, P.G.D.A.V. College &amp; Department of Environmental Studies, P.G.D.A.V. College</p> <p><b>Organising Webinar to Celebrate</b></p> <p><b>EARTH DAY, 2021</b></p> <p>DATE - 22 April      TIME - 4:00 PM</p> <p> <b>Dr. Binota Thokchom</b> Designation: DST- Inspire Faculty Department of Forestry and Environmental Science Manipur University, Canchipur, Manipur.</p> <p>[Invited Speaker]</p> <p><b>-Organising Committee-</b></p> <p><b>Dr. Krishna Sharma</b> (Principal)      <b>Dr. Gaurav Kumar</b> (Convener) <b>Dr. Pardeep Singh</b> (Co-convener)      <b>Dr. Richa Agarwal</b> (TIC Dept. of Environmental Studies)</p> <p><b>- Office Bearers -</b></p> <p><b>Pearl Mittal</b> (President)      <b>Abhinav Tiwari</b> (Secretary)</p> <p><b>Earth Day- 2021</b></p>	<p><b>GEO-CRUSADERS</b> The Environmental Society of P.G.D.A.V. College Department of Environmental Studies P.G.D.A.V. College, University of Delhi Organises <b>Online One Day International Seminar on "We're part of the Solution"</b></p> <p><b>International Day for Biological Diversity, 2021</b> Date - 22nd May      Time - 11:00 AM</p> <p><b>Prof. Dinabandhu Sahoo</b> Ph.D., D.Sc. (Honoris Causa) FNASC, FNAAS, FBR, FISEES Professor, Dept. of Botany, University of Delhi Director, Centre for Biodiversity Studies, University of Delhi Director, Cluster Innovation Centre, University of Delhi Scientific Advisor to Hon'ble Chief Minister of Meghalaya Former Vice-Chancellor, PM University, Odisha Former Director, Institute of Bioresources &amp; Sustainable Development (IBSD) DPS, Govt. of India at Manipal, Meghalaya, Aizoram and Sikkim Adjunct Professor, Rajiv Gandhi Centre for Biotechnology (Thiruvananthapuram, Kerala) Adjunct Professor, Institute of Life Sciences, Bhubaneswar, Odisha TOPIC - Biodiversity for Everyone's Life</p> <p><b>Chief Guest</b></p> <p><b>Dr. Ram Karan</b> (Research Scientist) Research Scientist, King Abdullah University of Science and Technology (KAUST), Kingdom of Saudi Arabia ASPI International fellow for Asia, University of Maryland, USA TOPIC - Life on Mars &amp; Extremophiles - Superheroes of tomorrow</p> <p><b>Guest of Honour</b></p> <p><b>Mr. Ankit Kumar, IFS</b> ACI, Madhav Purva Division, Aamulal Pradesh TOPIC - Biological Diversity of Orchids in India: Ecotourism as a part of solution</p> <p><b>Special Guest</b></p> <p><b>Prof. Krishna Sharma</b> (Principal)      <b>Dr. Gaurav Kumar</b> (Convener)      <b>Dr. Richa Agarwal</b> (Co-convener) <b>Dr. Chander Pal Singh</b> (Member)      <b>Dr. Parmanand Sharma</b> (Member)      <b>Dr. Hira Singh Bisht</b> (Member) <b>Dr. Pardeep Singh</b> (TIC Dept. of Environmental Studies)      <b>Dr. Yuvraj Kumar</b> (Member)</p> <p><b>Office Bearers:</b> Ms. Pearl Mittal (President)      Mr. Abhinav Tiwari (Secretary)      Ms. Mehak Vohra (Member)</p> <p>Geo-Crusaders      geocrusadersp.g.d.a.v      Geo-Crusaders</p> <p><b>International Day for Biological Diversity- 2021</b></p>
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**WORLD ENVIRONMENT DAY- 2021**

Society organized One Day International Seminar to celebrate World Environment Day on June 5th 2021, at 5 pm with the theme of "Ecosystem Restoration". Our Chief Guest was Prof. Radhey Shyam Sharma (Dept. of Environmental Studies, University of Delhi) and Guest of Honour Ms. Anali Bustos (Ph.D. University of Buenos Aires, Argentina). The seminar was attended by more than 200 people. It was a very knowledgeable and interactive session too that made it a grand success.



Our speakers spoke about the theme of the day. Ecosystem restoration means preventing, halting and reversing this damage – to go from exploiting nature to healing it. Ecosystem restoration is a global undertaking at a massive scale. It means repairing billions of hectares of land – an area greater than China or the USA – so that people have access to food, clean water and jobs. It means bringing back plants and animals from the brink of extinction, from the peaks of mountains to the depths of the sea. But it also includes the many small actions everyone can take, every day: growing trees, greening our cities, rewilding our gardens or cleaning up trash alongside rivers and coasts. Restoring ecosystems carries substantial benefits for people. For every dollar invested in restoration, at least seven to thirty dollars in returns for society can be expected. Restoration also creates jobs in rural areas where they are most needed.



### VAN MAHOTSAV WEEK- 2021

On 7th of July 2021, we celebrated the Van Mahotsav Week: A discussion on the event of Van Mahotsav on conservation of trees and forests at 5pm with our Guest Speaker **Mr. Sahiram Bishnoi (Asst. Director Horticulture, Delhi Development Authority)**. About 250 people were present in this event.

During the event, Mr Bishnoi enlightened us with the importance of Van Mahotsav and how it changes things on a global scale. Van Mahotsav is an annual pan-Indian tree planting



festival, occupying a week in the month of July. During this event millions of trees are planted. Union Environment Minister Prakash Javadekar on July 1, 2021, kickstarted the week of Van Mahotsav 2021 with the plantation of Parijat sapling in New Delhi. On Van Mahotsav, he urged people to plant more and more trees to create a healthy atmosphere. The first week of July is just the right time for planting trees in most parts of India since it coincides with the monsoon.

**GeoCrusaders**  
The Environmental Society of PGDAV College & Department of Environmental Studies PGDAV College

CELEBRATES  
**VAN MAHOTSAV WEEK 2021**  
July 1-7 2021

Organising Committee

Prof. Krishna Sharma, Principal  
Dr. Gaurav Kumar, Convener  
Dr. Richa Agarwal, Co-convener

Dr. Pardeep Singh, In-charge  
Dr. Chandar Pal Singh, Member  
Dr. Parmanand Sharma, Member

Dr. Hira Singh Bisht, Member  
Dr. Yuvraj Singh, Member

Office Bearers

Pearl Mittal, President  
Abhinav Tiwari, Secretary  
Mehak Vohra, Member

**GEO-CRUSADERS**  
THE ENVIRONMENTAL SOCIETY OF PGDAV COLLEGE AND DEPARTMENT OF ENVIRONMENTAL STUDIES PGDAV COLLEGE

CELEBRATES  
**VAN MAHOTSAV**  
A DISCUSSION ON THE EVENT OF VAN MAHOTSAV ON CONSERVATION OF TREES AND FORESTS

WITH GUEST  
MR. SAHIRAM BISHNOI  
ASSISTANT DIRECTOR HORTICULTURE, DELHI DEVELOPMENT AUTHORITY

Organising Committee

Prof. Krishna Sharma, Principal  
Dr. Gaurav Kumar, Convener  
Dr. Richa Agarwal, Co-convener

Dr. Pardeep Singh, In-charge  
Dr. Chandar Pal Singh, Member  
Dr. Parmanand Sharma, Member

Dr. Hira Singh Bisht, Member  
Dr. Yuvraj Kumar, Member

Office Bearers

Pearl Mittal, President  
Abhinav Tiwari, Secretary  
Mehak Vohra, Member

TIME 5PM ONWARDS  
DATE JULY 7, 2021  
ZOOM ID 980 8388 5042  
PASSWORD 162878

### INTERNATIONAL DAY FOR PRESERVATION OF OZONE LAYER, 2021

We organised a **National Seminar** with **Dr. Ram Pravesh Kumar** (Asst. Prof., School of Environment Studies, JNU) on the occasion of **International Day for the Preservation of the Ozone Layer, 2021** on Sep 16<sup>th</sup> 2021. This informative session had an active participation of about 230 people.

Dr. Ram Kumar familiarised us with the concepts of ozone layer, preservation and the harmful effects if not taken care of. The ozone layer, a fragile shield of gas, protects the Earth from the harmful portion of the rays of the sun, thus helping preserve life on the planet. The phaseout of controlled uses of ozone depleting substances and the related reductions have not only helped protect the ozone layer for this and future generations, but have also contributed



significantly to global efforts to address climate change; furthermore, it has protected human health and ecosystems by limiting the harmful ultraviolet radiation from reaching the Earth.

### NATIONAL POLLUTION CONTROL DAY, 2021

The GEO CRUSADERS organised yet another **One Day National Seminar** to celebrate **National Pollution Control Day 2021** on Dec 2nd at 3PM. The Chief Guest for this Seminar was **Dr. Priyanka Verma** (Asst. Prof., Dept. of Botany, Kalindi College, University of Delhi). This event had the participation of 250 people.

The theme this year was to improve pollution awareness and push governments to adjust policies to reduce pollution's impact and Dr. Priyanka took us to the road to improve pollution awareness. National Pollution Control Day 2021 is observed annually on December 2 to remember the people who lost lives during the 1984 Bhopal Gas Tragedy. It is also the day to raise awareness about the hazards of air pollution. While more measures need to be taken to address the problem of air pollution in India, it is at the same time important to make certain lifestyle changes that protect us from the harmful effects of pollution.

**Geo-Crusaders**  
The Environmental Society of PGDAV College  
Department of Environmental Studies, PGDAV College

**ORGANISES ONE DAY NATIONAL SEMINAR (VIRTUAL MODE) TO CELEBRATE**

**International Day for the Preservation of the Ozone Layer 2021.**

**Dr. Ram Pravesh Kumar**  
Assistant Professor  
School of Environmental Studies  
Jawaharlal Nehru University New Delhi

Prof. Krishna Sharma Principal	Dr. Gaurav Kumar Convener	Dr. Richa Agarwal Co Convener
Dr. Pardeep Singh TFC	Dr. Charnder Pal Singh Member	Dr. Parmanand Sharma Member
Dr. Hira Singh Bieht Member	Dr. Yuvraj Kumar Member	

Date: \_\_\_\_\_  
Timing: \_\_\_\_\_ onwards  
Registration Link Below  
Platform: \_\_\_\_\_  
Meeting ID: 872 8349 9093  
Passcode: 014728

**Geo-Crusaders**  
The Environmental Society of PGDAV College  
Department of Environmental Studies, PGDAV College  
Department of Environmental Studies, PGDAV College

**ORGANISES ONE DAY NATIONAL SEMINAR (VIRTUAL MODE) TO CELEBRATE**

**National Pollution Control Day 2021**

**WITH CHIEF GUEST**  
**DR. PRIYANKA VERMA**  
ON DECEMBER 2  
3PM ONWARDS

Assistant Professor  
Department of Botany  
Kalindi College  
University of Delhi

**Organizing Committee**

Dr. Krishna Sharma	Dr. Gaurav Kumar	Dr. Richa Agarwal
Dr. Pardeep Singh	Dr. Charnder Pal Singh	Dr. Parmanand Sharma
Dr. Hira Singh Bieht	Dr. Yuvraj Kumar	

**National Pollution Control Day 2021**

### NATIONAL ENERGY CONSERVATION DAY, 2021

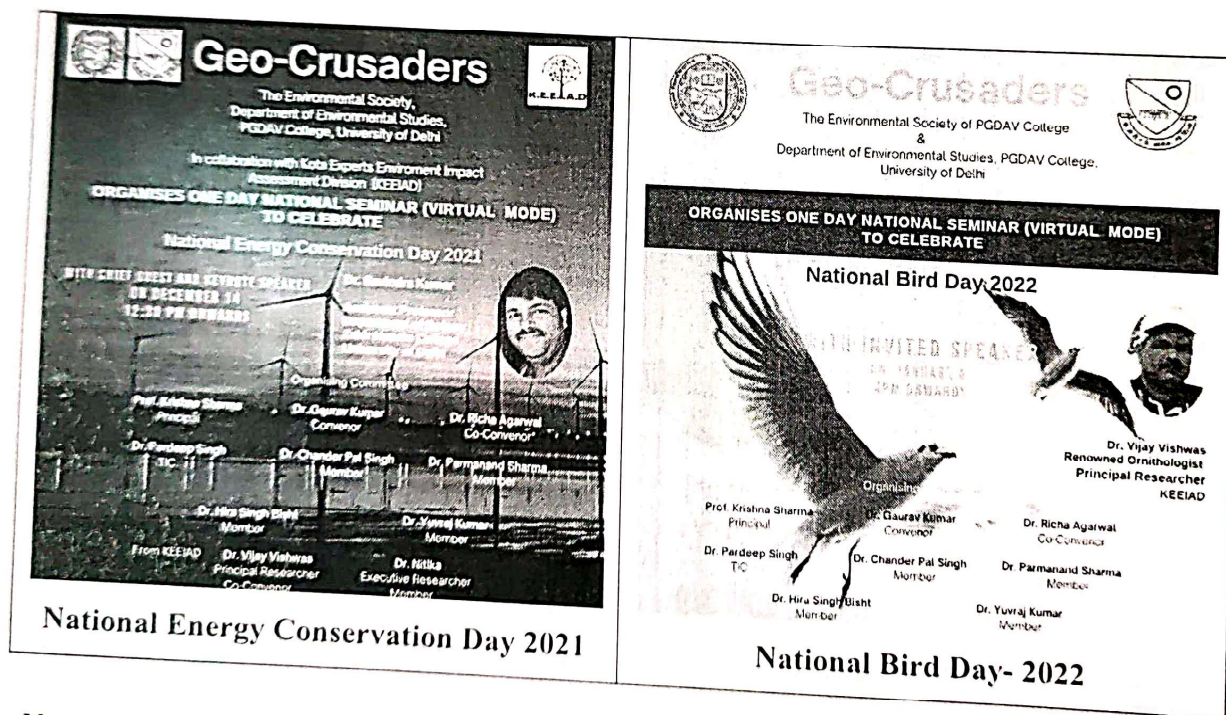
Continuing the series of events, On Dec 14th, GEO CRUSADERS organised another **One Day National Seminar** in collaboration with Kota Experts Environment Impact Assessment Division (KEEIAD) to celebrate the **National Energy Conservation Day 2021** with **Chief Guest and Keynote Speaker Dr. Savindra Kumar** (Asst. Prof. Dept. of Botany, Zakir



Hussain College, University of Delhi) at 12:30 PM. On that day, we saw an active participation of 250+ people. Dr. Kumar enlightened us by presenting the facts. It is celebrated on 14 December annually. The Bureau of Energy Efficiency (BEE) of India implemented the Energy Conservation Act in 2001. The Ministry of Power is celebrating Energy Conservation Week from 8 to 14 December 2021 under Azadi Ka Amrit Mahotsav.

### NATIONAL BIRD DAY- 2022

Beginning with the New Year, the National Bird Day was celebrated on 5th Jan, 2022, with our invited guest speaker, **Dr. Vijay Vishwas (renowned ornithologist, principal researcher, KEEIAD)**. The event was covered with more than 200 students as a very active audience. Dr. Vishwas made us aware about the importance of national day, its history and situation at present times. The fact that so many bird species are under threat thanks to the illegal pet trade, disease, and habitat loss means it's more important than ever to raise public awareness of the needs of birds. The survival of hundreds of species depends on it!



### NADI KO JANO CAMPAIGN

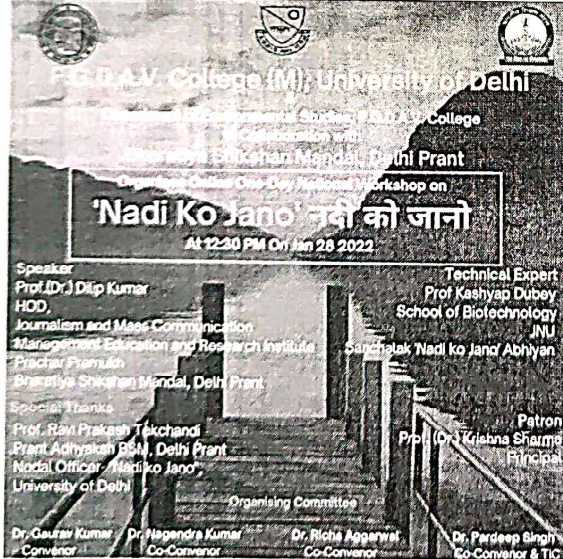
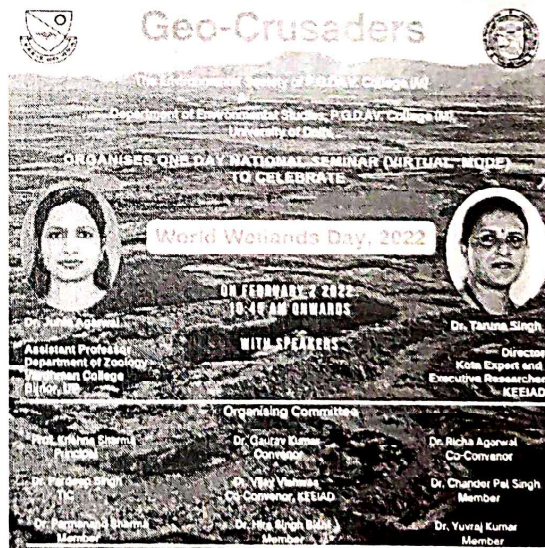
Department of Environmental Studies PGDAV College and Bhartiya Sikshan Mandal, Delhi Prant organized one day Online National workshop on 'Nadi ko Jano' on January 28, 2022 at 12:30 pm. We were graced with the presence of our key-note speaker, Prof. (Dr.) Dilip Kumar, Head of Department of Journalism and Mass Communication at GGSIPU and the Prachar Pramukh of the Bhartiya Shikshan Mandal, Delhi Prant. A technical session was



conducted by our Tech. Expert, Prof. Kashyap Dubey from the School of Biotechnology, JNU and the Sanchalak of "Nadi ko Jano" Abhiyaan. The Research For Resurgence Foundation (RFRF) is organising a nationwide campaign entitled 'Nadi ko Jano' for crowd sourcing of real time data on rivers. The campaign was launched by Honourable Minister for Education **Shri. Dharmendra Pradhan** on the occasion of Vyasa Pooja (25th July 2021). More than 500 students participated enthusiastically in this meaningful workshop.

## WORLD WETLANDS DAY- 2022

Geo-crusaders: The Environmental Society, PGDAV College and Department of Environmental Studies, PGDAV College, University of Delhi, Organized **One Day National Seminar (Virtual Mode)** to celebrate World Wetlands Day-2022 on February 2, 2022 at 10:45 am. **Dr. Juhie Agarwal** and **Dr. Taruna Singh** delivered insightful and interesting talks. Both of them also highlighted the importance of wetlands. Wetlands play a critical role in maintaining many natural cycles and supporting a wide range of biodiversity. They purify and replenish our water, and provide the fish and rice that feed billions. They serve as a natural sponge against flooding and drought, protect our coastlines and help fight climate change. Approximately 220 participants attended this seminar.

 <p>PGDAV College (M), University of Delhi Department of Environmental Studies, PGDAV College in collaboration with Sanchalak Nadi ko Jano Abhiyan Department of Zoology, PGDAV College Organizing Committee Workshop on <b>'Nadi Ko Jano' नदी को जानो</b> At 12:30 PM On Jan 25 2022</p> <p>Speaker Prof. Dr. J. Dip Kumar HOD, Journalism and Mass Communication Management Education and Research Institute, Pitampura, New Delhi Special Thanks Prof. Ran Prakash Tekchand Prant Adhyakshi BSM, Delhi Prant Nodal Officer, 'Nadi ko Jano', University of Delhi</p> <p>Technical Expert Prof. Kashyap Dubey School of Biotechnology JNU Sanchalak Nadi ko Jano Abhiyan</p> <p>Patron Prof. Dr. Krishna Sharma Principal</p> <p>Organising Committee Dr. Gautav Kumar Co-Convenor Dr. Nagendra Kumar Co-Convenor Dr. Richa Agarwal Co-Convenor Dr. Pardeep Singh Co-Convenor &amp; TIC</p>	 <p>Geo-Crusaders The Environmental Society, PGDAV College (M) Department of Environmental Studies, PGDAV College (M) University of Delhi ONLINE ONE DAY NATIONAL SEMINAR (VIRTUAL MODE) TO CELEBRATE <b>World Wetlands Day, 2022</b> ON FEBRUARY 2 2022 10-11 AM ONWARDS WITH SPEAKERS Dr. Juhie Agarwal Assistant Professor, Department of Zoology, PGDAV College, University of Delhi Dr. Taruna Singh Director, Kota Expert and Executive Researcher, KEEIAD</p> <p>Organising Committee Dr. Gautav Kumar Co-Convenor Dr. Richa Agarwal Co-Convenor Dr. Chandor Pal Singh Member Dr. Yuvraj Kumar Member</p>
<p>Nadi Ko Jano</p>	<p>World Wetlands Day- 2022</p>

## WORLD WILDLIFE DAY-2022

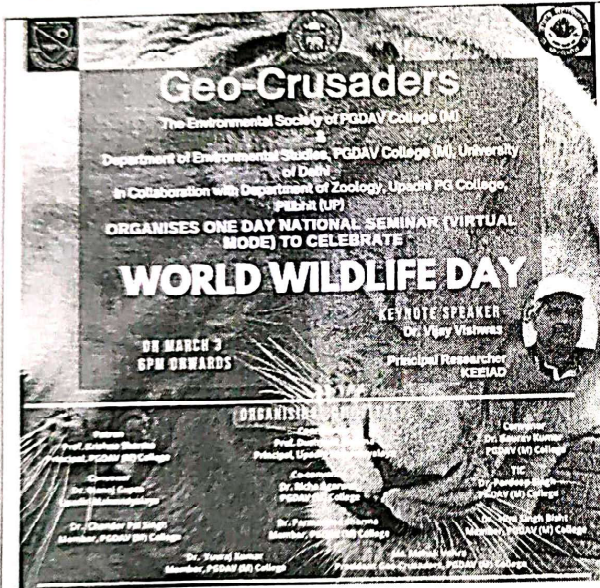
Department of Environmental Studies, PGDAV College, University of Delhi and Geo-crusaders: The Environmental Society, PGDAV College University of Delhi in collaboration with Department of Zoology, Upadhi PG College, Pilibhit, UP, organized online One Day



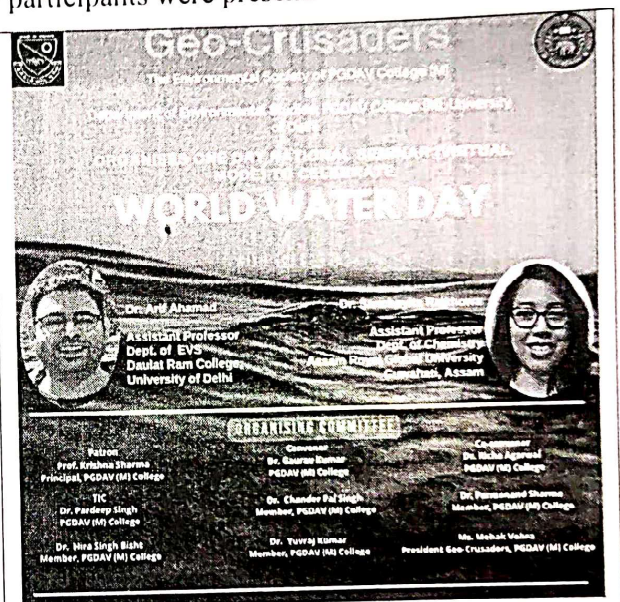
National Seminar to celebrate World Wildlife Day-2022, on March 3, 2022 at 5 pm. The event was covered with more than 260 students as a very active audience. Dr. Vijay Vishwas made us aware about the importance of world wildlife day, various threats and the illegal pet trade, disease, and habitat loss which ultimately affects the wildlife.

### WORLD WATER DAY-2022

World Water Day is an annual United Nations observance day held on 22 March that highlights the importance of fresh water. Geo-crusaders: The Environmental Society, PGDAV College and Department of Environmental Studies, PGDAV College, University of Delhi, Organized **One Day National Seminar (Virtual Mode) to celebrate World Water Day-2022**, on March 22, 2022 at 1 pm. **Dr. Arif Ahmed** and **Dr. Sanchayita Rajkhowa** presented the real facts, crisis and solutions. The day is used to advocate for the sustainable management of freshwater resources. Around 100 participants were present.



World Wildlife Day- 2022



World Water Day- 2022

### 1st International Virtual Conference:

Department of Environmental Studies, PGDAV College, University of Delhi in collaboration with Mohanlal Sukhadiya University, Udaipur, Rajasthan & Young Social Scientists Association of India (YSSAI), organized two days 1st International Virtual Conference on **"Living With Ecological Balance: Life Style, Economy, Environment & Sustainability"** on the 10th and 11th of July 2021. The speakers for the day were Prof D.S Rajput (Ex HOD, Dept. of Sociology, Dr. H.S. Gour University, M.P, India) along with Prof. Tanu Jindal (Director- AIETSM, Amity University, U.P.) and Dr. Karan Singh (Research Scientist,



NYUG School of Medicine, Dept. of Cell Biology, New York, USA). The event witnessed the participation of nearly 500 participants.

The speakers made us aware of the benefits of Ecological Prosperity and its Recent contributions to ecological economics and related social sciences indicate that issues such as climate change, resource depletion and environmental degradation cannot be effectively addressed under conditions of continued economic growth. Building on the growing literature that interprets prosperity 'beyond' economic growth, they presented a three-dimensional concept to operationalise prosperity in terms of *ecological sustainability, social inclusion, and the quality of life*. In order to achieve a decent minimum of prosperity moderate levels of the material living standard are sufficient. Further increases in the material living standard do not lead to significant additional prosperity; instead they cause greater environmental harms. The speakers concluded by highlighting potentials for prosperity for each of the 'prosperity regimes' and corresponding policy challenges.

The image shows two posters for a virtual conference. The left poster is for Day 1 (July 10-11, 2021) and the right poster is for Day 2 (July 10-11, 2021). Both posters list the organizing institutions, the organizing committee, patron, convenors, co-convenors, organizing secretaries, and management committee. They also feature portraits of key speakers and provide registration information and Zoom meeting details.

**Department of Environmental Studies, P.G.D.A.V. College**  
**University of Delhi, Delhi, India**  
*in collaboration with*  
**Department of Botany, Mohanlal Sukhadia University**  
**Udaipur, Rajasthan, India**  
**Young Social Scientists Association of India**  
**ORGANISING**  
**1st International Virtual Conference on**  
**"Living with Ecological Prosperity: Life Style, Economy,**  
**Environment and Sustainability"**  
**Date - 10-11 July, 2021** **Day-1** **Time - 11:00 AM**

**ORGANISING COMMITTEE**  
**PATRON**  
**Prof. Krishna Sharma**  
 Principal, P.G.D.A.V. College,  
 University of Delhi, Delhi, India

**CONVENORS**  
 Dr. Gaurav Kumar  
 Dr. Rakesh Bana  
 Dr. Kuldeep Sharma

**CO-CONVENORS**  
 Dr. Richa Agarwal  
 Dr. Pardeep Singh  
 Dr. Laksh Kumar Agarwal

**ORGANISING SECRETARIES**  
 Dr. Manoj Kumar  
 Mr. Devendra Kumar  
 Ms. Tami Bhatti  
 Ms. Manisha Bhatti

**MANAGEMENT COMMITTEE**  
 Mr. Abhinav Tiwari  
 Ms. Pearl Mittal  
 Ms. Mehek Yohra  
 Ms. Richa

**Dr. Ram Karan**  
 Sr. Research Scientist, KAUST  
 Kingdom of Saudi Arabia

**Dr. B. K. Nagla**  
 Ex-HOD  
 Department of Sociology  
 M.D. University (M.D.U.)  
 Rohtak, Haryana, India

**Dr. Vijay Vishwas**  
 Environmentalist

Registration is Free  
 Please Register Yourself  
<https://forms.gle/182LUFVHTXVGS2K6>  
 Join Zoom Meeting  
<https://zoom.us/j/95505074243?pwd=OAAyVjIub0h1YnRBMnRnc01RVHh0SEp1Lz09>

**Department of Environmental Studies, P.G.D.A.V. College**  
**University of Delhi, Delhi, India**  
*in collaboration with*  
**Department of Botany, Mohanlal Sukhadia University**  
**Udaipur, Rajasthan, India**  
**Young Social Scientists Association of India**  
**ORGANISING**  
**1st International Virtual Conference on**  
**"Living with Ecological Prosperity: Life Style, Economy,**  
**Environment and Sustainability"**  
**Date - 10-11 July, 2021** **Day-2** **Time - 11:00 AM**

**ORGANISING COMMITTEE**  
**PATRON**  
**Prof. Krishna Sharma**  
 Principal, P.G.D.A.V. College,  
 University of Delhi, Delhi, India

**CONVENORS**  
 Dr. Gaurav Kumar  
 Dr. Rakesh Bana  
 Dr. Kuldeep Sharma

**CO-CONVENORS**  
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 Dr. Laksh Kumar Agarwal

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 Ms. Manisha Bhatti

**MANAGEMENT COMMITTEE**  
 Mr. Abhinav Tiwari  
 Ms. Pearl Mittal  
 Ms. Mehek Yohra  
 Ms. Richa

**Prof. D. S. Rojput**  
 Ex-HOD  
 Department of Sociology  
 Dr. H. S. Gour University  
 Sagar, M.P., India

**Prof. Tanu Jindal**  
 Group Additional Pro VC (R and D)  
 Director, AIETSM  
 Amity University, Noida, U.P., India

**Dr. Karan Singh**  
 Research Scientist  
 NYUG School of Medicine  
 Department of Cell Biology  
 New York, USA

Registration is Free  
 Please Register Yourself  
<https://forms.gle/182LUFVHTXVGS2K6>  
 Join Zoom Meeting  
<https://zoom.us/j/95505074243?pwd=OAAyVjIub0h1YnRBMnRnc01RVHh0SEp1Lz09>





**Some Important days were also observed during 2021-22 to create awareness among the youth**

<b>S. No.</b>	<b>Campaign Name</b>	<b>Date</b>
1	International Plastic Bag Free Day	July 3, 2021
2	Work Lion Day	August 10, 2021
3	World Elephant Day	August 12, 2021
4	Bhopal Gas Tragedy Day	December 2, 2021
5	International Day of Forests	March 21, 2022

### **Our Team**

#### **Student Office Bearers:**

Ms. Mehak Vohra- President

Mr. Stanzin Dothon- Vice President

#### **Faculty Office Bearers:**

Dr. Gaurav Kumar- Convener

Dr. Richa Agarwal - Co- convener

Dr. Pardeep Singh - T.I.C.; Department of Environmental Studies

Dr. Chander Pal Singh- Members

Dr. Parmanand Sharma- Members

Dr. Hira Singh Bisht- Members

Dr. Yuvraj Kumar- Members





ANNUAL REPORT 2021-2022

COMMERCE DEPARTMENT

ANNUAL REPORT 2021-2022

COMMERCE DEPARTMENT

The Department of Commerce has made consistent efforts during the year to impart new skills and knowledge through organising variety of workshops and webinars for faculty members and students.

For the Academic Year 2021-22, Team Analytica: The Academic and Research Society comprised of the following faculty members: Dr. Sonia Sabharwal (Teacher-In-Charge), Dr. Anuradha Gupta, Dr. Shuchi Pahuja, Dr. Akanksha Jain, Ms. Geetika Jaggi, Dr. Anindita Goldar, Ms. Suchitra Mehta, Mr. Saurabh Kumar and Dr. Aditi Batheja.



Team Analytica, had organised a webinar on 'Empowering investors towards the Investments in Security Market' on 7th August, 2021 at 4pm on virtual Platform Cisco Webex, for faculty members of different institutions and Research Scholars. Dr. Shikha Gupta, Securities Market Trainer, SEBI was the Resource Person. She imparted her valuable guidance and inputs related to financial Investment, had really helped participants from different subject disciplines to have a strong clarity about the topic and related concepts. The session also enabled us to create learning and helped in clarifying doubts about Security market. The session was highly informative and appreciated by all the attendees. They felt immense happiness and pleasure to attend all the sessions and also expressed their willingness to participate in such upcoming webinars.

Furthermore, Team Analytica, organized a webinar on 'Lean Six Sigma and its relevance in Future Business Transformation' by Mr. Prabhjot Singh, Vice President, Genpact (Certified

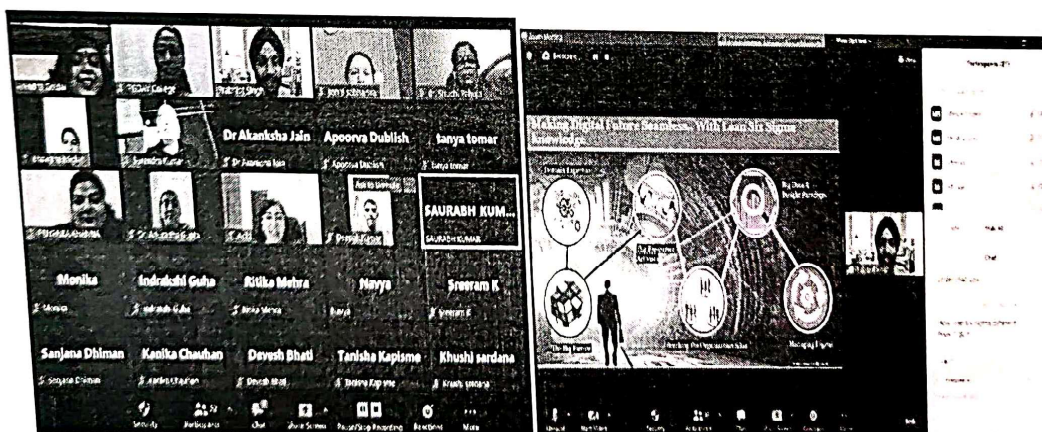


Lean Six Sigma Master Black Belt) on 28th August, 2021 at 4 pm on Zoom platform. The Webinar was attended by 103 participants. It was a highly engaging and interactive session, where Mr. Singh talked in-depth about Quality Management techniques and made the concept simple to understand with variety of examples. He further mentioned that Lean thinking is all about continuous 'Waste Elimination'. This was further expanded by his quirky and informative short puzzles and videos related to lean six sigma. The session ended with a question answer session in which the attendees shared their thoughts and queries on the subject.

During 10th December to 16th December, 2021, One-week interdisciplinary (online) faculty development programme on "Select Issues of IND AS" was organized by the Department of Commerce and Internal Quality Assurance Cell (IQAC) PGDAV College University of Delhi, in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College.

To drive the aim of the FDP and orient the attendees on Major IND AS-1, 2, 16, 21, 23, 24, 109, 110 and 113 and given the significance of IND AS, the FDP aimed to impart a comprehensive and updated overview of these IND AS to the attendees, and explain the applicability of these IND AS with the use of relevant real life examples.

The experts from the field of Accounting, Auditing and Reporting, who were actually involved into framing of these Accounting Standards since their inspection, addressed the sessions in the one-week FDP. All the sessions were very informative and appreciated by all faculty members, participants namely Dr. Shashi Nanda and Dr. Nidhi Gupta happily shared their live feedback. The FDP was followed by a distribution of assessment questions to all the participants to evaluate them on acquaintance with the major IND AS covered through this series.



In continuation of the legacy, team Analytica is organizing its last seminar of the academic year 2021-22 during the month of April on the topic "Mind Management". Prof. Ajay Kumar Singh, the Head and Dean, Faculty of Commerce and Business, University of Delhi will be the keynote speaker of the seminar.

*Sour*



## Commercium - The Commerce Society

ANNUAL REPORT 2021-2022

**Commercium - The Commerce Society of P.G.D.A.V. College**, one of the most active and renowned society of Delhi University has carved its niche with over 140+ dedicated and diligent members who work tirelessly under the team of 9 executives:- **President - Shashank Gupta**, **Vice President - Dhriti Goyal**, **Secretary - Asthal Upadhyay & Karamveer Choudhary**, **Joint Secretary - Rishika Bhadani, Anurag Garg & Sreehari Nair**, **Treasurer - Kritika Bhadani and Aayush Sharma** and the two **Student Coordinators - Ayushi Agrawal and Sannidhya Bhardwaj**. The team works under the guidance and support of our eminent faculty members - **Convener - Dr. Shikha Menanl**, **Co-Convener - Ms. Anindita Goldar**, and **faculty Members - Dr. Ritu Tanwar, Ms. Madhurika Verma, Ms. Kiran Yadav & Ms. Priyanka Khanna**.

Commercium commenced its operations in virtual mode on 5th July 2021.

With the advent of interactive technologies, social media's evolution has revolutionized the digital era. In order to facilitate creation of enhanced line of communication to share our ideas, filled with productive designs and immersive research, Commercium joined hands with innovation and creativity and came up with a promising department this session, namely - **"SOCIAL MEDIA - RESEARCH AND DESIGN"** which helped in accomplishing a wider social media engagement.

There has been a substantial increase in the **social media followers from 1.3k to 3k+ followers**, owing to new and enhanced **Content & Layout** on our social media platforms.

Commercium provides a constructive platform of opportunities to the ignited minds and strives to be a catalyst of positive change as it encourages and empowers students in transforming ideas into actions, keeping this in mind, this year the team introduced its guiding tagline **"WHERE IGNITED MINDS THRIVE"**.

The society, for making our user experience more friendly and oriented, introduced **Linktree** wherein the major links related to the latest blogs or webinars were embedded as well as other important updates were published.

In order to moralize the efforts of our team members, Commercium initiated **Member of the Month**. 1 member from each department was declared as **Member of the Month** for his/her commitment and utmost dedication towards the society.

Commercium initiated an Informal Instagram Handle namely, **Commercium\_unfiltered**, where some of the moments were captured and uploaded as screenshots, videos & boomerangs to cherish lifelong memories.

This year, the team took an initiative for better team-building and came up with the idea of **COMMERCIUM DARBAR**, an enwrapping concept which held **twice** with plethora of formal and informal discussion for our team including Career or Internship Opportunities, Stock Trading, Investing, etc. where everyone shared a mutual stage to voice out their opinions and feedbacks. The captivating discourse deepened the learning and knowledge by



propelling the team to develop their own perspectives and familiarized them with the ongoing developments taking place in the world.

In the month of **July and August**, Commercium, with full zeal and zest, started with a series of webinars.

To reinforce the knowledge about finance and investment, we had our very **first webinar on the topic – “Gamification of Finance”** in association with **Securities & Exchange Board of India (SEBI)**, which was held on **15th July, 2021** at 4 pm on the virtual platform - Cisco Webex for PGDAV students. The speaker for the event was **Dr. Shikha Gupta** who is a Financial expert and security market Trainer at SEBI, illuminated the audience by sharing her experience and expertise in share market by orating about financial freedom, fluctuations and risks in Stock Market. We received a total of 180+ registrations for the webinar and more than 130 participants actively participated in it.

“The future of money is digital currency”. Proving this statement accurate and emerging curiosity on Cryptocurrency led us with our **second webinar on the topic – “Decoding Cryptocurrency”** which took place on **28th July, 2021** at 4pm on Zoom platform to set foot on the prevailing topic. Starting the webinar with an encouraging speech of Bursar Sir - Mr. Surendra Sir, followed by our Speaker **CA Aishwary Gupta** who is an IIM-C Alumnus, a Digital Asset Researcher and also an Education Partner of Wazir-X. Gracing the event by talking about the emergence of bitcoin concepts in the market and other related aspects of cryptocurrency, he ended by quoting that “Cryptocurrency is legal but not a legal tender of money and Bitcoin is a storehouse of value.” The webinar was open for both UG and PG students from different colleges. We received a total number of 320 registrations and 160+ participants actively participated in the webinar.

Moving further, **Commercium held its enriching webinar on the topic – “How to dominate the next decade”** on 10 August, 2021 at 5pm on - Zoom application for the students to help them level up their confidence and achieve the goals by discussing the aspects like - Soft skills, personality development, habits and mindset. The speaker for the day was – **Mr. Mudit Yadav**, a CA, a CFA, an author who became India’s youngest executive coach at the age of 23. One of the important point highlighted by him was development of horizontal knowledge which makes you more impactful and fetch you more clients. We received a total number of 103 registrations and 100+ students actively participated in the webinar.

India’s stock market celebrated 2021 as an extraordinary year as some of the country’s stellar companies made their public debuts on the stock exchange so in the month of **August**, society introduced a **series of IPO alerts**, where the motive was to aware all the people out there about freshly introduced IPOs. The series was completed in a set of 6 posts.

On **5th September** Commercium celebrated **Teachers’ Day**, hosted on Google Meet with an exuberance and reverberating celebrations. The event featured a variety of fun & entertaining activities and was concluded by students thanking all the teachers for being a constant support to them.

In mid-September, Commercium posted a series of reels namely **“ADS BACKFIRED”** to educate the general public about the controversial Ads. The reels showed how some reputed and well-established companies got into the web of controversies through the

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advertisements displayed by them. The reels highlighted the controversial ads by companies like Burger King, Ola, Cadbury etc.

In the month of **October**, our society came up with the second edition of the flagship event "**THE MILLION INSIGHTS - Legacy Continues**". It had a series of episodes where renowned speakers from different fields prompted the audience gathering in a very positive and healthy way through an astonishing and an inspiring talk which took place on every weekend in the month of October at 7:00 pm on our official Instagram handle. A surreal and ecstatic experience which scintillated the minds of our audience as our six invited dignitaries, under one umbrella, got candid about their astonishing chronicles and fostered the growth of minds with their enlightening stories.

**The event witnessed a cumulative eyeful of 3k+ viewers on our live session.**

We were profusely elated to invite the following renowned personalities :

NAME	PROFESSION
MS. LATAA SABERWAL	Indian Film and TV Actress
MR. ARJUN VAIDYA	Ex CEO at Dr. Vaidya, D2C founder and an Angel investor
IAS NISHANT JAIN	Writer and Director at Rajasthan Tourism
MR. ABHIMANYU SINGH RAGHAV	Roadies Fame, Health and Fitness Coach
MS. SONAL KAUSHAL	Voice Artist, Youtuber and Singer
MR. FARIDOON SHAHRYAR	Entertainment Journalist and Content Head at Bollywood Hungama

In mid of the month, to take a break after the rigorous work of pitching the speakers and sponsors for TMI , we organized our very first **Virtual Game Night** for the whole team of **Commercium** to cheer the team's synergy.

On **November 23rd**, we welcomed all the freshers and hosted the **Commerce Department's Virtual Orientation**, during which we introduced all the societies to the freshers and gave them an overview of their schedule and how everything works in tandem.

In **December**, the society introduced a series on **CRYPTOCURRENCY** namely "**CRYPTO-DHAN**" which presented highly useful and enlightening insights regarding cryptocurrency.

With the fresh start to a new year, **Commercium** then came back with yet another electrifying series on **METVERSE** bringing all the latest information and updates regarding the same. The series explained What the Metaverse is, it's Origin, and it's Attributes and Characteristics, what it's like to work in a Metaverse, the Role of Blockchain and Non-Fungible Tokens, Companies Building the Metaverse, Brands entering the Metaverse, and the benefits and drawbacks.

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Moreover, on the official blog website of Commerce-The **Financial Scoop**, a multitude of intriguing blogs were delivered and published this year on distinct and engrossing topics which made it's readers familiarize with the current happenings taking place in global arena.

**In the month of February, COMMQUEST'22, Annual Fest of Commerce**, started with an enormous zeal with the theme – **"SYNERGIZING INNOVATION"**. The significance of the theme was to promote innovation and creativity in every field. The fest consists of 6 captivating events :

- **Innoventure**: A competition to pitch for the innovative start-ups.
- **Ace the Case**: A place to solve real world business problems.
- **Quiz Festa**: The ultimate quiz competition.
- **The Big Short**: A place where traders came to win.
- **War of Words**: A rivalry to debate and win.
- **Ad Mad**: A game of catchy phrases, logos, taglines and brands to check some marketing skills.

The team registered this event on the **D2C platform** for greater exposure and wider reach.

**The total prize valuation for COMMQUEST'22 was worth 10 lakh+.**

The society conducted its Annual Fest **COMMQUEST** virtually but as the college re-opened, the team managed to conduct some of its operations offline majorly promotions in the college premises. We received a fantastic response in terms of registrations and engagement. With a registration of 1500+ participants, the event started with the opening ceremony on 4th of March, 2022.

**Mr. NavinManaswi**, the chief guest for the event, enlightened the event with his intellectual words followed by the teachers giving insightful thoughts to the students. After the opening ceremony all the events were held simultaneously on the google meet. The event concluded with the closing ceremony where all the winners & runner ups of each event were disclosed and appreciated.

This year, the team started with the aim of performing out of the box and always strived to reach to the next level with their ideas and creativity. And yes, we are elated to share that the team succeeded in it by initiating numerous concepts and events which never took place in the history of Commerce. It was the collective efforts of all the team members which made all this possible and made things **"FORGED AHEAD IN UNISON"**. Commerce feels gratified to say that the team unleashed the will to win, desire to succeed and the urge to reach the potential as it unlocked the doors of our motto of excellence, **"WHERE IGNITED MINDS THRIVE"**.

Soni

Dr Sonia Sabharwal

TIC 2021-22

Department of Commerce

Soni

## Report of "Certificate course titled Responsive Web Designing using Bootstrap"

A Certificate course was conducted by Computer Science Department of PGDAV College on 5<sup>th</sup> July to 23<sup>rd</sup> July, 2021 through online mode. The number of participants was 54. The entire program was co-ordinated with the support of the Principal, Prof. Krishna Sharma and faculty members and non-teaching members of PGDAV College.

*Veenu*

Signature of Teacher In charge

(Dr. Veenu Bhasin)

*Dr. Veenu Bhasin*

Report of Five Day Online Workshop on Data Science in Collaboration with Teenage Coder"

A five day online workshop was conducted by the society of Computer Science Department of PGDAV College on 24<sup>th</sup> January to 28<sup>th</sup> January, 2022 through online mode. The number of participants was 400 and around 160 participants secured a certificate of participation. The workshop was streamed live on you tube as well. The entire program was co-ordinated with the support of the Principal, Prof. Krishna Sharma and faculty members and non-teaching members of PGDAV College.

*Veenu*  
Signature of Teacher In charge  
C Dr. Veenu Bhasin



Report on One-Week Online Faculty Development Program (FDP) on Natural Language processing and its applications

One week online FDP was conducted by the department of Computer Science of PGDAV College on 5<sup>th</sup> March to 11<sup>th</sup> March, 2022 through online mode. The sessions for the programme were conducted by Dr. Jyoti Pareek, Head of Department of Computer Science, Gujarat University, Ms. Mamta Sharma, Professor in MCA department of SIES College of Management Studies, Navi Mumbai and Dr. Madhavi Sinha, Associate Professor and Head in Department of Computer Science and Engineering, Birla Institute of Technology, Mesra. The total number of participants was 65. The entire program was co-ordinated with the support of the Principal, Prof. Krishna Sharma and faculty members and non-teaching members of PGDAV College.

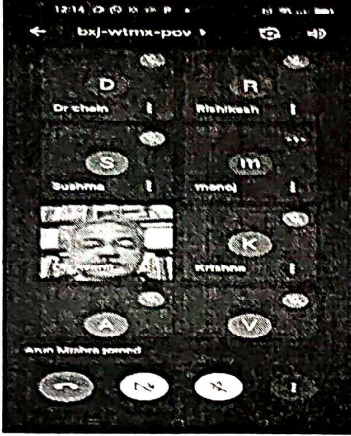
*veenu*

Signature of Teacher In charge

(Dr. Veenu Bhasin)

## हिंदी विभाग

विभाग द्वारा साहित्य के नवीन संदर्भों और विषयों को केंद्र में रखकर एक व्याख्यानमाला का आयोजन किया गया। इसके प्रथम व्याख्यान में 13 अगस्त, 2021 को विभाग की वरिष्ठ प्राध्यापिका डॉ. वीणा ने हिंदी साहित्य में गद्य के विकास को रेखांकित करते हुए टीका, अन्वय और वार्ता साहित्य के महत्त्व पर प्रकाश डाला। उन्होंने गद्य साहित्य के परिचय और विकास के साथ-साथ

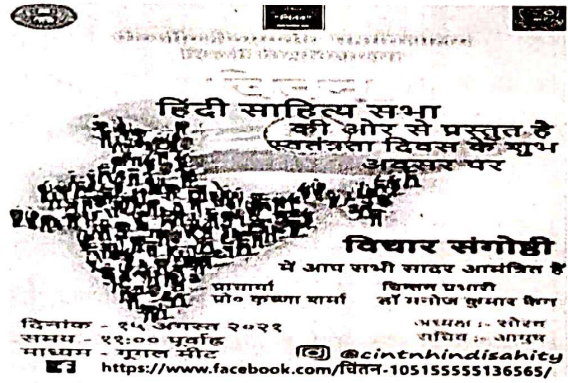


उसके सामाजिक प्रभाव पर भी विस्तार पूर्वक अपना विचार रखा। कार्यक्रम का संचालन और धन्यवाद ज्ञापन विभाग के प्रभारी डॉ. मनोज कुमार केन ने किया।

विभागीय व्याख्यानमाला के अंतर्गत 28 अगस्त, 2021 को हिंदी विभाग के वरिष्ठ प्राध्यापक, समीक्षक और समसामयिक-राजनीतिक मुद्दों के प्रमुख विश्लेषक डॉ. अवनिजेश अवस्थी ने भक्तिकाल के संदर्भ में अपने महत्त्वपूर्ण और नवीन विचार प्रस्तुत किए। उन्होंने साहित्य के संदर्भ में विचार प्रस्तुत करते हुए कहा कि प्रत्येक पाठक और अध्येता का प्रमुख लक्ष्य साहित्य के वास्तविक मर्म तक पहुँचना होता है। बावजूद इसके साहित्य के जिस मर्म तक उसके अध्येता और पाठक अभी तक पहुँचे हैं, वह अंतिम नहीं है। अतः सदैव प्राचीन साहित्य की नवीन दृष्टि से व्याख्या जरूरी है। हमें

लकीर का फकीर नहीं बने रहना चाहिए। डॉ. अवस्थी के अनुसार राम ने रावण का वध करने के लिए अवतार नहीं लिया, बल्कि राम ने व्यक्ति विशेष के अंदर आत्मविश्वास जगाने, उन्हें एकजुट करने और उनकी मदद करने के लिए अवतार लिया था। उसी तरह कृष्ण का जन्म भयरहित समाज का सूचक है। उनके जन्म ने कंस के भय और आतंक को सामान्य लोगों के मन से दूर कर दिया। उन्होंने हर तरह के मनुष्य को अवसाद से मुक्त कर दिया। व्याख्यानमाला के दौरान महाविद्यालय की प्राचार्या प्रो. कृष्णा शर्मा और हिंदी विभाग के सभी प्राध्यापक उपस्थित रहे। कार्यक्रम का संचालन विभाग के प्रभारी डॉ. मनोज कुमार केन ने किया।

‘चिंतन’ हिंदी साहित्य सभा द्वारा स्वतंत्रता दिवस के शुभ अवसर पर विचार संगोष्ठी का आयोजन किया गया। इस विचार संगोष्ठी में स्वतंत्रता आन्दोलन के विभिन्न पहलुओं पर ‘चिंतन’ हिंदी साहित्य सभा के अधिकतर सदस्यों ने अपने-अपने विचार प्रस्तुत किए।



**चिंतन**  
हिंदी साहित्य सभा  
पी. जी. डी. ए. वी. महाविद्यालय  
द्वारा हिंदी दिवस के अवसर पर आयोजित  
वेबिनार  
हिंदी के विकास में भारतेन्दु हरिश्चंद्र का  
योगदान

**प्राचार्या**  
प्रो. कृष्णा शर्मा  
‘चिंतन’ संपादिका, जीव्य, मन्दी, आगुन, विवाही,  
अभिनेता, गंगा, दिवा, जगन्नाथ, कोकिल, सविता,  
विजय, रिवा, सरपिण  
@cintnhindisahitya

**प्रभारी**  
डॉ. मनोज कुमार केन  
दिनांक - 13 सितंबर, 2021  
समय - 11:00 बजे, मुफ्त  
आयोजन - गद्य  
@चिंतन

‘चिंतन’ हिंदी साहित्य सभा द्वारा हिंदी दिवस के उपलक्ष्य पर 13 सितंबर, 2021 को ‘हिंदी के विकास में भारतेन्दु हरिश्चंद्र का योगदान’ विषय पर वेबिनार आयोजित किया गया। इस वेबिनार में मुख्य वक्ता के तौर पर प्रो. ओमप्रकाश सिंह (अध्यक्ष, भारतीय भाषा केंद्र, जे.एन.यू. नई दिल्ली) ने अपने विचार रखे।



**पीजीडीएवी कॉलेज: 'हिंदी साहित्य में राष्ट्रीय चेतना के स्वर' संगोष्ठी का आयोजन**



संगोष्ठी का आयोजन पीजीडीएवी कॉलेज में हुआ। इसमें प्रमुख वक्ता प्रो. संजय द्विवेदी (महानिदेशक, आईआईएमसी) ने हिंदी पत्रकारिता एवं स्वाधीनता आंदोलन के अर्थ में संगोष्ठी का आयोजन किया। इस सत्र की अध्यक्षता प्रो. संजय द्विवेदी (महानिदेशक, आईआईएमसी) ने किया। मुख्य वक्ता श्री अनंत विजय (एसोसिएट एडीटर, दैनिक जागरण) ने दिया। सत्र का संचालन डॉ. अवंतिका सिंह और धन्यवाद ज्ञापन डॉ. सुषमा चौधरी ने किया। संगोष्ठी के द्वितीय सत्र का विषय 'राष्ट्रीय काव्यधारा का पुनःस्मरण- संदर्भ स्वाधीनता संग्राम' था। सत्र की अध्यक्षता डॉ. सच्चिदानंद जोशी (सदस्य सचिव, आईजीएनएसी, दिल्ली) ने किया। विशिष्ट एवं मुख्य वक्ता क्रमशः प्रो. निरंजन कुमार (हिंदी विभाग, दिल्ली विश्वविद्यालय) व डॉ. जितेंद्र कुमार सिंह (हिंदी विभाग, पीजी कॉलेज, मिर्जापुर) ने दिया। सत्र का संचालन डॉ. कपिलदेव प्रसाद निषाद और धन्यवाद ज्ञापन डॉ. संदीप कुमार रंजन ने किया।

आजादी के अमृत महोत्सव की कड़ी में हिंदी विभाग, पीजीडीएवी महाविद्यालय और हिंदुस्तानी अकादमी, प्रयागराज के संयुक्त तत्वावधान में 'हिंदी साहित्य में राष्ट्रीय चेतना के स्वर' विषय पर एक दिवसीय राष्ट्रीय संगोष्ठी का सफलता पूर्वक आयोजन किया गया। संगोष्ठी के उद्घाटन सत्र की अध्यक्षता हिंदुस्तानी अकादमी के अध्यक्ष डॉ. उदयप्रताप सिंह ने किया। स्वागत वक्तव्य पीजीडीएवी महाविद्यालय की प्राचार्या प्रो. कृष्णा शर्मा ने दिया। विषय का प्रवर्तन महाविद्यालय के वरिष्ठ प्राध्यापक डॉ. अवनिजेश अवस्थी ने किया। मुख्य वक्तव्य दिल्ली विश्वविद्यालय के डीन, अंतरराष्ट्रीय संबंध, मानविकी एवं समाज विज्ञान प्रो. अनिल राय ने दिया। सत्र का संचालन डॉ. मनोज कुमार कैन और धन्यवाद ज्ञापन डॉ. वीणा ने किया।

संगोष्ठी के प्रथम सत्र का विषय 'हिंदी पत्रकारिता एवं स्वाधीनता आंदोलन' था। इस सत्र की अध्यक्षता प्रो. संजय द्विवेदी (महानिदेशक, आईआईएमसी) ने किया। मुख्य वक्ता श्री अनंत विजय (एसोसिएट एडीटर, दैनिक जागरण) ने दिया। सत्र का संचालन डॉ. अवंतिका सिंह और धन्यवाद ज्ञापन डॉ. सुषमा चौधरी ने किया। संगोष्ठी के द्वितीय सत्र का विषय 'राष्ट्रीय काव्यधारा का पुनःस्मरण- संदर्भ स्वाधीनता संग्राम' था। सत्र की अध्यक्षता डॉ. सच्चिदानंद जोशी (सदस्य सचिव, आईजीएनएसी, दिल्ली) ने किया। विशिष्ट एवं मुख्य वक्ता क्रमशः प्रो. निरंजन कुमार (हिंदी विभाग, दिल्ली विश्वविद्यालय) व डॉ. जितेंद्र कुमार सिंह (हिंदी विभाग, पीजी कॉलेज, मिर्जापुर) ने दिया। सत्र का संचालन डॉ. कपिलदेव प्रसाद निषाद और धन्यवाद ज्ञापन डॉ. संदीप कुमार रंजन ने किया।

किया।

'चिंतन' हिंदी साहित्य सभा द्वारा प्राचार्या प्रो. कृष्णा शर्मा के संरक्षण और प्रभारी डॉ. मनोज कुमार कैन के संयोजकत्व में

'अंतर्राष्ट्रीय मातृभाषा दिवस' के अवसर पर एकल व्याख्यान का आयोजन किया गया। इस कार्यक्रम के मुख्य वक्ता महाविद्यालय के पूर्व-प्राचार्य और प्रसिद्ध भाषाविद डॉ. मुकेश अग्रवाल थे। कार्यक्रम में हिंदी विभाग के वरिष्ठ प्राध्यापक डॉ. वीणा और डॉ. अवनिजेश अवस्थी सहित महाविद्यालय के अनेक प्राध्यापक उपस्थित रहे। कार्यक्रम की शुरुआत दीप प्रज्ज्वलन के साथ हुआ। प्राचार्या प्रो. कृष्णा शर्मा ने 'अंतर्राष्ट्रीय मातृभाषा दिवस' की पृष्ठभूमि पर विचार करते हुए कहा कि लुप्तप्राय भाषाओं के संरक्षण हेतु इस दिवस की प्रासंगिकता निर्विवाद है। डॉ. अग्रवाल ने मातृभाषा के स्वरूप और उसके महत्त्व पर विचार करते हुए कहा कि यह मनुष्य के मानसिक और आध्यात्मिक विकास का आधार है। कार्यक्रम के संयोजक डॉ. मनोज कुमार कैन ने विषय की रूपरेखा प्रस्तुत की।

Dr. Manoj Kain  
 14T IC, (Department of Hindi)

पी.जी.डी.ए.वी. महाविद्यालय, नेहरू नगर, नई दिल्ली  
संस्कृत विभाग व्याख्यान विवरण- 2021-22

संस्कृत विभाग की संस्कृत समवाय समिति के द्वारा 19 अप्रैल 2022 मंगलवार को "वेद व्याख्यान मञ्जरी" व्याख्यान माला के अंतर्गत प्रसिद्ध वैदिक गणित के विद्वान और दिल्ली विश्वविद्यालय के संस्कृत विभाग के प्रो. दयाशंकर तिवारी का व्याख्यान आयोजित किया गया। इस व्याख्यान का विषय "वैदिक वाङ्मय में ज्ञान-विज्ञान परंपरा" रखा गया था। कार्यक्रम का शुभारम्भ दीप प्रज्वलित करके किया गया। संस्कृत की परंपरा के अनुसार मंगलाचरण किया गया।

विषय प्रवर्तन करते हुए संस्कृत विभाग के वरिष्ठ आचार्य डॉ. दिलीप कुमार झा ने कहा कि संस्कृत भाषा ज्ञान-विज्ञान की भाषा है। संस्कृत आत्मा का उद्घोष है, आवाज है, हमारी विरासत है। इस गौरवशाली विरासत को भूला देने की कोशिश की जा रही है। पूजापाठ, दकियानूसी सोच की भाषा संस्कृत को माना जाने लगा है। जबकि वास्तविकता यह है कि संस्कृत प्रगतिशील सोच, विचारों, गतिविधियों की भाषा है। प्राचीन भारत के किसी भी तरह के ज्ञान विज्ञान की बात करते हैं तो उसके मूल संस्कृत में देखने को मिलता है। जहाँ तक विज्ञान का सवाल है तो विज्ञान, दर्शन, धर्म की चर्चा एक साथ होती है। जितने भी बड़े दार्शनिक रहे हैं, वे सारे वैज्ञानिक भी रहें हैं। 1687 ई. में न्यूटन सेव के वृक्ष के नीचे लेटे थे। पहले भी सेव गिरता था। उस समय भी गिरा। तब न्यूटन ने गुरुत्वाकर्षण का सिद्धांत दिया। परन्तु उससे हजारों वर्ष पहले महर्षि ऋणाद ने कहा था कि प्रत्येक क्रिया के बराबर प्रतिक्रिया होती है। हम अपनी विरासत को भूल गए हैं। इसी तरह डॉ. झा ने आर्यभट्ट, बौधायन इत्यादि महर्षियों का उल्लेख करते हुए, उनके योगदान को रेखांकित किया। संस्कृत विभाग के ही आचार्य और प्रभारी डॉ. गिरिधर गोपाल शर्मा ने अपने संबोधन में कहा कि यह हम सब के लिए परम सौभाग्य का विषय है और यह संयोग भी है कि जिसके विज्ञान और सोच से यह वेद-व्याख्यान मञ्जरी व्याख्यानमाला को हम लोगों ने प्रारंभ किया था वे आज यहां स्वयं उपस्थित हैं। पूर्व प्राचार्य डॉ. मुकेश अग्रवाल सर की प्रेरणा से यह बौद्धिक श्रृंखला 2017 में प्रारंभ की गई थी।

डॉ. मुकेश अग्रवाल ने बच्चों को संबोधित करते हुए कहा कि आपके इस व्याख्यान की महत्ता तभी है जब आप उस वैदिक ज्ञान की चर्चा अपने मित्र, घर परिवार में करेंगे। गौरवशाली अतीत को अपने डी ए वी के बच्चों को बताने के लिए हमने यह व्याख्यानमाला प्रारंभ किया था। प्राख्यात राष्ट्रवादी विचारक

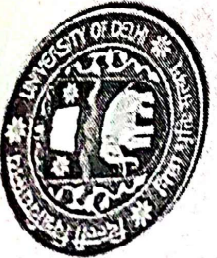
GGP



प्रो. अवनीजेश अवस्थी ने इस अवसर पर कहा कि बाबा साहेब अम्बेडकर ने संस्कृत को राष्ट्र भाषा बनाने के लिए सबसे पहले कहा था। परीक्षा के बोझ के कारण बच्चे विज्ञान और दूसरे पहलू पर ध्यान नहीं दे पाते। जेएनयू के आनन्द रंगनाथन जैसे लोग बहुत ही मेहनत से संस्कृत के ज्ञान विज्ञान पर काम कर रहे हैं। मुझे इस बात का मलाल है कि मैं मूल संस्कृत पढ़ नहीं पाता, बोल नहीं पाता। हमारे मित्र नरेन्द्र कोहली भी बराबर यह कहते थे कि संस्कृत में अथाह ज्ञान राशि है।

इस व्याख्यानमाला के मुख्य वक्ता प्रो. दयाशंकर तिवारी ने बहुत ही विस्तृत व्याख्यान दिया। जिसमें उन्होंने कहा कि वैदिक वाङ्मय केवल वेद नहीं है बल्कि वेद के साथ साथ ब्राह्मण और वेदांग शिक्षा, कल्प, निरुक्त, व्याकरण छंद और ज्योतिष भी है। वेद इष्ट प्राप्ति और अनिष्ट परिहार के अलौकिक मार्गों को भी बताते हैं। वेद इंसान बनना सिखाते हैं। प्रकृति के पुजारी वेदों के रचनाकार है। वेद में प्रकृति का मानवीकरण किया है, ऋषि सबसे बड़े और सबसे प्रमुख वैज्ञानिक थे। उन्होंने ऋग्वेद, अथर्ववेद के मंत्रों के आधार पर विज्ञान के आधुनिक स्वरूप को समझाया। अंत में धन्यवाद ज्ञापन और शान्ति पाठ के साथ कार्यक्रम का समापन हुआ। इस अवसर पर विभाग के सभी आचार्य उपस्थित थे।

Dr. G. P. Sharma  
Prof. Giridhar Gopal  
(Department of Sanskrit.)



**पी.जी.डी.ए.वी. महाविद्यालय (प्रातः)**

दिल्ली विश्वविद्यालय, दिल्ली

संस्कृत विभाग की "संस्कृत-समवाय" समिति के द्वारा  
आयोजित "वेद-व्याख्यान-मञ्जरी" में आपका स्वागत है

**विषय :- वैदिक वाङ्मय में ज्ञान-विज्ञान परम्परा**

**वक्ता :- प्रो. दयाशंकर तिवारी**

प्रोफेसर, संस्कृत विभाग

दिल्ली विश्वविद्यालय, दिल्ली

**सानिध्य :- प्रो. कृष्णा शर्मा**

प्राचार्या, पी.जी.डी.ए.वी. महाविद्यालय (प्रातः)

**दिनांक :- 19 अप्रैल 2022 (मंगलवार) समय :- 10:30 प्रातः**

**स्थान :- ओल्ड सेमिनार हॉल**

G. G. R.

निवेदक  
संस्कृत विभाग  
पी.जी.डी.ए.वी. महाविद्यालय (प्रातः)





Report on Online Certificate course On Introduction to Archaeology Organized  
by Department of History and IQAC) with The Indian Archeological Society


An online Certificate course was conducted by the Department of History of PGDAV College <sup>from</sup> on 17<sup>th</sup> January to 16<sup>th</sup> February, 2022 through online mode. The total duration of the course was 60 Hrs and 500 participants registered for the course. A large number of renowned subject experts from across the country were the highlights of the course and few names were - Prof. Vasant Shinde, Dr. K.N.Dikshit, Dr. B.R. Mani, Prof. Prakash Sinha , Prof. P.P. Joglekar, Prof. Jeewan Kharakwal, Prof. Ajit Prasad, Prof. Amiteshwar Jha , Prof. Abhijit Dandekar, Prof. S.B.Otta. The entire program was co-ordinated with the support of the Principal, Prof. Krishna Sharma and faculty members and non-teaching members of PGDAV College.

  
(Dr. Chander Pal Singh)

*Signature of Teacher In charge*

Report on Short-term online course on "Trajectories of Popular Culture and Globalization"

A Short term online Certificate course was conducted by the Department of English of PGDAV College on 26<sup>th</sup> September to 8<sup>th</sup> October, 2021 through online mode. The inaugural session was addressed by Professor Raj Kumar, Department of English. Total 60 participants registered for the course. The entire program was co-ordinated with the support of the Principal, Prof. Krishna Sharma and faculty members and non-teaching members of PGDAV College.

  
Signature of Teacher In charge  
(Dr. MUKESH KUMAR  
BAIRAVA)



### Report on Webinar on 'Intellectual Property Rights and WTO'

A Webinar was conducted by the Department of Economics of PGDAV College on 9<sup>th</sup> July, 2021 through online mode. The session was chaired by Professor Ashwani Mahajan, faculty of economics department of PGDAV College. Professor Biswajit Dhar from the Centre for Economic Studies and Planning, JNU Delivered a talk on Policy analysis of India's intellectual property rights in relation to international practices and trade agreements. The number of participants was 60. The entire program was co-ordinated with the support of the Principal, Prof. Krishna Sharma and faculty members and non-teaching members of PGDAV College. The session was appreciated by all the attendees.

 (Dr. Varun Bhushan)

*Signature of Teacher In charge*

## Report on Webinar on 'Macroeconomics: Theories and Policies'


A webinar was conducted by the Department of Economics of PGDAV College on 8<sup>th</sup> October, 2021 through online mode. A lecture delivered by Dr. Alex M. Thomas, Assistant Professor, Azim Premji University. The number of attendees was 80. The entire program was co-ordinated with the support of the Principal, Prof. Krishna Sharma and faculty members and non-teaching members of PGDAV College. . The session was appreciated by all the attendees.

  
(Dr. Varun Bhushan)

*Signature of Teacher In charge*

### Report on Short-term Certificate Course on 'Data Analysis using R'

A short term Certificate Course on 'Data Analysis using R' organized by the department of Economics of PGDAV College on 12<sup>th</sup> April to 29<sup>th</sup> April, 2022 through online mode. The Resource persons across different professional background, who have expertise in this software were invited namely Dr. Subhanil Chowdhary ,Associate Professor, St. Xavier's University ,Kolkata, Mr. Zareen De Souza, Pre-doc, Azim Premiji University, Bengaluru, Mr. Indranath Mukharjee, Vice President, Analytics AXA, Mr. Surapratim Sarkar, Head of Hypersonalisation at IDFC FIRST,Dr. Jyotirmoy Bhattacharya,Associate Professor , Ambedkar University,Delhi, and Mr. Rajib Prasad, Assistant Professor,Vidyasagar College, University og Calcuttaare few esteemed resource persons who were invited to deliver Lecture. The total number of participants was 108. The entire program was co-ordinated with the support of the Principal, Prof. Krishna Sharma and faculty members and non-teaching members of PGDAV College.

  
(Dr. Varun Bhushan)

*Signature of Teacher In charge*

### **Report of Webinar on 'How to do a Data Science Project Step by Step'**

A webinar was conducted by Statistics Department of PGDAV College on 3<sup>rd</sup> March, 2022 through online mode. The eminent speaker for this webinar was Mr. Srijit Mukharjee, Indian Statistical Institute and the number of participants was 54. The entire program was coordinated with the support of the Principal, Prof. Krishna Sharma and faculty members and non-teaching members of PGDAV College. The Session was very interesting and informative and appreciated by all the faculty members and students.



### **Report on Online Certificate course On "Statistical Concepts and Ordinary Differential Equation"**

An online Certificate course was conducted by Mathematics Department of PGDAV College on 26<sup>th</sup> July to 12<sup>th</sup> August, 2021 through online mode. The following were the resource persons- Dr. M. Ramakrishnan, Assistant Professor, Department of mathematics, RKM Vivekananda College, Mylapore, Chennai and Dr. Dharmendra Kumar Yadav, Assistant Professor, Department of Statistics and Demography, National Institute of Health and Family welfare, New Delhi. The number of participants was 44. The entire program was co-ordinated with the support of the Principal, Prof. Krishna Sharma and faculty members and non-teaching members of PGDAV College.

## Academic Activities of the Department of Political Science: 2021-2022

Academic activities of the Department of Political Science are organized with the collaborative efforts of our departmental society-SAMVAAD .

We organized a webinar on 'भारतीय संविधान: अनकही कहानी'. The honourable speaker Padmashree Ram Bahadur Rai, President, Indira Gandhi National Centre for the Arts, delivered his lecture on 22 January, 2022. In the Annual Department Fest on 7<sup>th</sup> April 2022 Prof. Rekha Saxena from the Department of Political Science, University of Delhi spoke as an inaugural speaker on 'Gender Equality and Federalism'. Prof Anupama Roy from the CPS, JNU delivered her lecture on 8<sup>th</sup> April in the guest speaker session on 'Gendered Lives'.

The departmental society -SAMVAAD organized the Model United Nations with 'Know Your Republic' theme on 26 January, 2022.

The department conducted inter-college debate competition with SAMVAAD on 'Raising Legal Age of Marriage: A Solution to Gender Disparity?' on 7<sup>th</sup> April, and inter-college Policy Analysis Competition on 'Gender Budgeting: Assessing India's Gender Sensitive Economic Planning' on 8<sup>th</sup> April, 2022

Sd/-

Dr Abhay Prasad Singh

TIC, Department of Political Science



**P.G.D.A.V. COLLEGE (UNIVERSITY OF DELHI)**  
**Nehru Nagar, Ring Road, New Delhi – 110065**

## **Webinar Series (Basic) on "Transforming Teaching Learning Process using ICT Tools"**

A webinar was conducted by IQAC team of P.G.D.A.V. College on the topic “Transforming Teaching Learning Process using ICT Tools”, Basic level from 23<sup>rd</sup> to 25<sup>th</sup> July 2020.

The pandemic has impacted the way we live, think, research and even teach and learn. The distance that has cropped up between the teacher and the learner requires adoption of flipped classroom teaching and it cannot be attained till we are equipped with different tools of ICT. In view of this, a series of webinars divided into basic and professional programmes are being conducted.

The basic webinar series is designed to provide the faculty step by step guide to learn various ICT tools in order to facilitate the teaching-learning process in this pandemic time.

The highlight of the series was plethora of resource persons from different parts of the country who are experts in their fields. Resource persons such as Mr.A.S.Kalyana Kumar, Assistant Professor in Institute of Public Enterprises, Hyderabad; Ms.Chitra S Assistant Professor in Saveetha Engineering College, Chennai; Ms Supriya Kamna, Assistant professor, Shivaji College and many more such experienced faculties took the sessions.

Topics such as Creation of Online classes/Content Management system using Google classroom, Edmodo, Google slides, Google forms, Google docs and conduct of interactive sessions using Google meet. Also creation of interactive PPT's, Videos and Certificates using- Prezi, Canva, Animoto, Renderforest, flipgrid and how to carry the assessment of students using- Testmoz etc were covered during the sessions.

Dr Shikha Menani

Co-Convener, Webinar series on “Transforming Teaching Learning Process using ICT Tools”

P.G.D.A.V. College



# IQAC P.G.D.A.V. COLLEGE University of Delhi



Webinar Series (Basic) on "Transforming Teaching Learning Process using ICT Tools"

from  
23rd to 25th July 2020

Pannalal Girdharlal Dayanand Anglo-Vedic (PGDAV) College is one of the oldest constituent colleges of the top ranking University of Delhi. It was founded in 1957.

PGDAV College is a co-educational institution. It is well-known for excellence not only in academics but also in sports and other co-curricular activities. It has eleven teaching departments, offering undergraduate course of the University of Delhi in the broad disciplines of Arts, Commerce, Computer Science and Mathematical Sciences. It also offers instructions in post graduate courses in four subjects, viz. Commerce, Hindi, Maths and Political Science. Over the years the College has emerged as a centre of excellence under the stewardship of its highly qualified and experienced faculty. Many faculty members are associated with post graduate teaching, where they are guiding students at post graduate, M. Phil. and doctoral levels. Naturally, with these traditions of cultivating and maintaining excellence in all the fields the college can justifiably take pride in having an illustrious list of alumni. Some of them are Manoj Prabhakar, Raman Lamba, Atul Wasan (sportspersons), Kamal Sabri (musician), Amarjeet Chopra (Former President, ICAI) and many more.

- Webinar Series (Basic) will be soon Followed by Webinar Series (Professional)
- All the tools would be taught using pre- recorded videos
- Participation will be determined on the basis of attempting the quizzes
- Certificate of participation will be issued for sessions actually attended

## Let us Explore ICT Tools

### Organising Team

**Dr. Mukesh Aggarwal**  
Patron and Principal

**Mr. K.K. Srivastava**  
Director, IQAC

**Dr. Shuchi Pahuja (Convener)**  
Associate Professor  
PGDAV College  
University of Delhi

**Ms. Shikha Menani (Co-Convener)**  
Assistant Professor  
PGDAV College  
University of Delhi

**Ms. Sunita (Co-Convener)**  
Assistant Professor  
PGDAV College  
University of Delhi



### Resource Persons

**Mr. A.S. Kalyana Kumar**  
Assistant Professor in Information Technology,  
Institute of Public Enterprises, Hyderabad.

**Ms. Chitra S**  
Assistant Professor/Dept of ECE, Saveetha  
Engineering College, Chennai, Tamil Nadu

**Ms. Renu Ghosh**  
Assistant Professor, Dyal Singh College, Karnal,  
Kurukshetra University

**Ms. Supriya Kamra**  
Assistant Professor, Shivaji College, University  
of Delhi

**Ms. Shikha Menani**  
Assistant Professor PGDAV College, University  
of Delhi

**Ms. Sunita**  
Assistant Professor PGDAV College University  
of Delhi

**Ms. Unnati Shedmake**  
Pursuing her M.B.B.S degree from S.M.B.T  
Medical college (Nashik, MH)

### About The Webinar

The pandemic has impacted the way we live, think, research and even teach and learn. The distance that has cropped up between the teacher and the learner requires adoption of flipped classroom teaching and it cannot be attained till we are equipped with different tools of ICT. In view of this, we have planned to organise a series of webinars divided into basic and professional programmes.

The basic webinar series is designed to provide the faculty step by step guide to learn various ICT tools in order to facilitate the teaching-learning process in this pandemic time. The highlight of the series is plethora of resource persons from different parts of the country who are experts in their fields.



### Few tools to be covered in the Webinar series (Basic)

Creation of Online classes/Content Management system using Google classroom, Edmodo, Google slides, Google forms, Google docs and conduct of interactive sessions using Google meet and Jio meet

Learn how to create Interactive PPTs, Videos and Certificates using- Prezi, Canva, Animoto, Renderforest, flipgrid and how to carry the assessment of students using- Testmoz

Create lectures using videos and also stream them live on Youtube using OBS, Moovly and Microsoft PPT.

PGDAV college under the aegis of IQAC is organising a Webinar series (Basic) on the topic "Transforming Teaching Learning Process using ICT Tools" from 23rd to 25th July 2020 to impart knowledge to the faculty in this tough time and enable them to conduct the flipped classrooms with ease. There is no registration fee for it. Register using the following link.  
<https://forms.gle/nHUhEJUrD3KXr8bF7>  
Regards  
Team Webinar of IQAC, PGDAV College





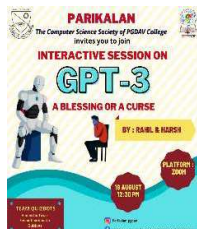
**P.G.D.A.V. COLLEGE (UNIVERSITY OF DELHI)**  
**Nehru Nagar, Ring Road, New Delhi – 110065**

## **Annual Report 2020-21**

### **Department of Computer Science**

A plethora of online activities were conducted by “Parikalan”, The Computer Science Society during the whole academic year. The pandemic could not water down the spirit and enthusiasm of the students; rather it opened a door for a variety of virtual activities for the faculty and students. Throughout the academic session, various activities were held after the class schedule.

**QuizBots, CodeBots, NetWeavers and EWS** - clubs of Parikalan were on their toes to keep the students involved in interesting tasks and talks. Crosswords, essay writing, passage quiz, rat quiz, face and phrase quiz, logo quiz, coding events and elocution activities were amongst some of the interesting activities organized throughout the session.



Webinar on GPT 3 - A blessing or a curse: The event was organised by Quizbots club of Parikalan Society on 18<sup>th</sup> August 2020.

Thirty days of Code Hacker rank’s Challenge: The challenge was held from January 2nd to February 2nd, 2021. It was organised by the Codebots, the coding club. Thirty-seven students participated and six students accomplished this challenge.



Hands on workshops on topics like ReactJS, CSS, JavaScript and HTML were conducted for the students. Large number of webinars on a wide variety of topics like, “What after college”, “Utilizing college days the right way”, “Software development evolution”, “Competitive programming and complexity analysis” were organized and saw a large participation. Throughout the academic session, the students actively participated in various inter college events and won prizes for the same.

**Webinar on “utilizing college days the right way” was organised by EWS (Elocution, Workshop and Seminar) club on 19th August 2020.**

**Speaker :**

Mr. Aviral Aggarwal , who works at Microsoft as an iOS developer. He works on the Inner loops for iOS for Microsoft Teams which helps 100’s of devs on his team to write safe and reliable code.

He is DU alumni. He did his Bachelors in Computers from Shaheed Sukhdev college of Business Studies, University of Delhi and M.Sc. Computers from Department of Computer Science, University of Delhi.

While being at the university, Aviral was involved with many student partner program. He was Microsoft Student partner while doing his masters. He was selected as an Apple WWDC Scholar. As this scholar, he was invited to the WWDC conference in US and he met Tim cook. He is a passionate developer right from the start. He used to go out to Hackathons and participated in various college events in India, he participated in more than 20 events while maintaining his college attendance and score.

The poster is for a webinar titled "UTILISING COLLEGE DAYS THE RIGHT WAY" presented by the PARIKALAN-THE COMPUTER SCIENCE SOCIETY (ELOCUTION, WEBINAR AND SEMINAR CLUB) at P.G.D.A.V. COLLEGE, UNIVERSITY OF DELHI. The speaker is Aviral Aggarwal, an iOS Developer at Microsoft. The event is scheduled for 19th Aug, 2020 at 11:00 AM on the Google Meet platform. Registration details and contact information for Smriti Yadav (Coordinator) are provided at the bottom.

**Webinar on “software development evolution” was organised by EWS (Elocution, Workshop and Seminar) club on 9th February 2021.**

**Speaker:**

Dr Ihtiram Raza Khan is working as Associate Professor and Placement Head at Jamia Hamdard, Delhi.

He has over 25 years of rich experience and has done PhD in the field of software engineering and neural networks. His research areas are Software engineering, Computer Graphics, Machine and Deep learning, Big data, Cybersecurity and IOT.

Having successfully authored 12 text and reference books and various book chapters, he has over 60 publications in International and Indian Journals. He is senior member of IEEE and ISTE and member of many computer associations.

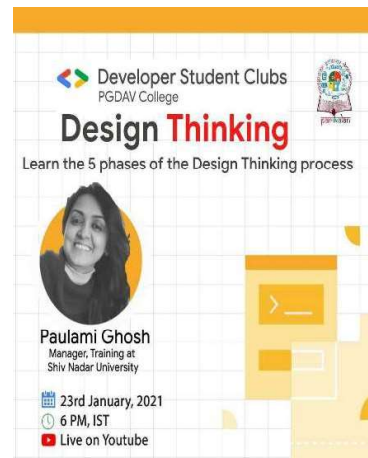
The poster is for a webinar titled "WEBINAR ON SOFTWARE DEVELOPMENT EVOLUTION" presented by the PARIKALAN-THE COMPUTER SCIENCE SOCIETY (EWS (ELOCUTION, WORKSHOP & SEMINAR) CLUB) at P. G. D. A. V. COLLEGE, UNIVERSITY OF DELHI. The speaker is Dr. Ihtiram Raza Khan, an Associate Professor at Jamia Hamdard. The event is scheduled for February 09, 2021 at 3:00 P.M. Registration details are provided at the bottom.

### Webinar on Design Thinking

Design thinking is a creative problem-solving process that focuses on a user-centered approach to create a solution that is technologically and economically feasible. Google Developer Student Club PGDAV College organized an exciting workshop on Design Thinking in collaboration with the Parikalan Society on 23<sup>rd</sup> January 2021.

Speaker : Mrs. Paulami Ghosh

Manager, Training at Shiv Nadar University



### Webinar on competitive programming

Codebots, the coding club, held a webinar on Competitive Programming on 3<sup>rd</sup> August 2020 at 5 pm. The speaker highlighted challenges associated with Competitive Programming, various complexities in analysis, approaches for algorithm implementation, and the diversity of operators.



### Code rabid (coding competition)

The coding quiz competition was organised by Codebots, the coding club on 26 September 2020. Fourteen students participated in this event. Preksha Jha from B.Sc. Mathematical Science second year won the competition.



## Xenium

A one day Annual Technical Festival “Xenium” of the department was successfully organized on 18<sup>th</sup> February 2021. This time, the festival was held in online mode and included 4 events : Code Crusade, Impromptu Relay, Web Designing and Group Discussion. Students from institutions like IIT, IIIT and colleges from University of Delhi participated in the festival in large numbers.



Dr Ravish Sharma

Department of Computer Science

P.G.D.A.V. College



**Department of Economics**  
**P. G. D. A. V. College**

**Data Analysis using R**

**A Report**

The Department of Economics organised a short-term online course on “**Data Analysis using R**” (DAR/Apr2021) for the students of P. G. D. A. V. College. This certificate course was designed for beginners who knew nothing about R. We started with the basic knowledge about R and slowly built upon that. We used the RStudio, an integrated development environment (IDE) for R. This course helped participants learn R and its use in research in social sciences. Participants learned how to manage large datasets, clean and visualise data, do econometric and statistical analysis of datasets.

**Duration**

The certificate course was of 30 hours duration. There were 2 hours of live online sessions every day for 15 days over Google Meet. The sessions were held from 12 April 2021 to 29 April 2021. The inaugural session was addressed by Prof Ashwani Mahajan and Ms Anu Kapoor. Prof Mahajan also addressed the participants in the valedictory session. Five students shared their experiences of doing this course in the valedictory session.

**Course Fee**

A registration fee of Rs 500/- was taken from each participant. Seventy-seven participants registered for the course.

**Resource Persons**

<b>External Resource Persons</b>		
Names	Affiliations	Hours
Dr Ishan Anand	Assistant Professor, Jindal Global University, Sonapat.	2
Mr Rajib Prasad	Vidyasagar College, University of Calcutta	2
Dr Avanindra Thakur	Assistant Professor, Jindal Global University, Sonapat.	4
Dr Subhanil Chowdhury	Institute of Development Studies, Kolkata.	4
Mr Suryapratim Sarkar	Head of Data Science at Zomato.	1
<b>Internal Resource Persons</b>		
Dr Indranil Chowdhury	Assistant Professor, P. G. D. A. V. College	6

Mr Akshay Garg	Assistant Professor, P. G. D. A. V. College	2
Ms Neetu Jain	Assistant Professor, P. G. D. A. V. College	4
Ms Rimpay Kaushal	Assistant Professor, P. G. D. A. V. College	4

## Sessions

Day	Date	Name of the Resource Persons		Session taken	Hours	Total Hours
		4:00 PM	5:00 PM			
1	4/12/2021 Mon	Inauguration	Dr Ishan	Ishan	2	2
2	4/13/2021 Tue	Dr Indranil Chowdhury		Indranil	2	4
	4/14/2021 Wed	Holiday				
3	4/15/2021 Thu	Dr Indranil Chowdhury		Indranil	2	2
4	4/16/2021 Fri	Dr Indranil Chowdhury		Indranil	2	4
5	4/17/2021 Sat	Mr Rajib Prasad		Rajib	2	6
6	4/18/2021 Sun	Mr Akshay Garg		Akshay	2	8
7	4/19/2021 Mon	Dr Avanindra Thakur		Avanindra	2	14
8	4/20/2021 Tue	Dr Avanindra Thakur		Avanindra	2	16
9	4/21/2021 Wed	Ms Neetu Jain		Neetu	2	18
10	4/22/2021 Thu	Ms Neetu Jain		Neetu	2	20
11	4/23/2021 Fri	Ms Rimpay Kaushal		Rimpay	2	22
12	4/24/2021 Sat	Dr Subhanil Chowdhury		Subhanil	2	24
	4/25/2021 Sun	Practice day				
13	4/26/2021 Mon	Ms Rimpay Kaushal		Rimpay	2	26
14	4/27/2021 Tue	Dr Subhanil Chowdhury		Subhanil	2	28
	4/28/2021 Wed	Practice day				
15	4/29/2021 Thu	Mr Suryapratim Sarkar		Suryapratim	Valedictory Session	30

## Names of the successful participants

The course's assessment was based on attendance, five short quizzes, one long quiz, and a project assignment. Based on these criteria, seventy-one students successfully completed the course. The following are the names of the recipients of the certificates, along with their unique course ids.



Sr. No.	Name	College Roll Number	Unique ID
1	Mansi Pathak	14665	DAR/Apr2021/1
2	Anika Chauhan	14410	DAR/Apr2021/2
3	Priya Yadav	14419	DAR/Apr2021/3
4	Nitin Gupta	14676	DAR/Apr2021/4
5	Dhairya Daga	14414	DAR/Apr2021/5
6	Vinamra Maheshwari	12413	DAR/Apr2021/6
7	Aditi Saini	14442	DAR/Apr2021/7
8	Sanchit Gahlaut	5624	DAR/Apr2021/8
9	Harshdeep Sachan	12252	DAR/Apr2021/9
10	Himanshu yadav	14411	DAR/Apr2021/10
11	Sachin Jangir	18053503200	DAR/Apr2021/11
12	Nitesh Kumar Rajak	12470	DAR/Apr2021/12
13	Priyasha Singh	1320	DAR/Apr2021/13
14	Anushka Jain	3402	DAR/Apr2021/14
15	Ayush Bhatt	5609	DAR/Apr2021/15
16	Diksha kathuria	1214	DAR/Apr2021/16
17	Kamini	1249	DAR/Apr2021/17
18	Sanchit Garg	5629	DAR/Apr2021/18
19	Aayushi Jain	8598	DAR/Apr2021/19
20	Mehak Gandhi	6708	DAR/Apr2021/20
21	Namit kumar	5699	DAR/Apr2021/21
22	Somya Harnakiya	6714	DAR/Apr2021/23
23	Rahul Raj	3434	DAR/Apr2021/24
24	Medha Sharma	6753	DAR/Apr2021/25
25	Priya jain	3416	DAR/Apr2021/26
26	Preksha Bhatia	1706	DAR/Apr2021/27
27	Chetna Nivas	8568	DAR/Apr2021/28
28	Gouri Nagpal	1401	DAR/Apr2021/29
29	Pulkit Dhigan	6716	DAR/Apr2021/30
30	Manisha	6719	DAR/Apr2021/31
31	Vanshika Verma	12773	DAR/Apr2021/33
32	RITISHA GARG	1748	DAR/Apr2021/34
33	Shaurya Dev	13715	DAR/Apr2021/35
34	Ashiti Bhardwaj	1716	DAR/Apr2021/36



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32	RITISHA GARG	1748	DAR/Apr2021/34
33	Shaurya Dev	13715	DAR/Apr2021/35
34	Ashiti Bhardwaj	1716	DAR/Apr2021/36



35	Ritu Chauhan	1390	DAR/Apr2021/37
36	Mehak Vohra	1719	DAR/Apr2021/38
37	Aditya Garg	1739	DAR/Apr2021/39
38	ASHISH RANJAN	1731	DAR/Apr2021/40
39	Piyush Raj	1734	DAR/Apr2021/41
40	Neha	9089	DAR/Apr2021/42
41	Saumya Jain	1317	DAR/Apr2021/43
42	Akshat Sukhija	3694	DAR/Apr2021/44
43	Mansi verma	12760	DAR/Apr2021/45
44	Yash Verm	8571	DAR/Apr2021/46
45	Aman Raj	5594	DAR/Apr2021/47
46	Amit Mishra	1415	DAR/Apr2021/48
47	Madhav arora	5604	DAR/Apr2021/49
48	Amisha	6735	DAR/Apr2021/50
49	Kumkum Yadav	5595	DAR/Apr2021/51
50	Goyanka aggarwal	6704	DAR/Apr2021/52
51	Vanshika Yadav	12774	DAR/Apr2021/53
52	Mohd Tahoor	1747	DAR/Apr2021/54
53	VAIBHAV CHAUHAN	1326	DAR/Apr2021/55
54	Simran	5793	DAR/Apr2021/56
55	Mahi Pal	5509	DAR/Apr2021/57
56	Shobha sisodiya	12732	DAR/Apr2021/58
57	Sumit Gupta	1349	DAR/Apr2021/60
58	Anubhav Saxena	1268	DAR/Apr2021/61
59	Yash Garg	18053568034	DAR/Apr2021/62
60	MAITREYE SAMANTA	6711	DAR/Apr2021/64
61	Mohammad Akhtar Ali	5529	DAR/Apr2021/65
62	ISHANI NAG	6742	DAR/Apr2021/66
63	SIMRAN KALSHYAN	5673	DAR/Apr2021/69
64	Dikshant Sharma	1746	DAR/Apr2021/70
65	Simran	11156	DAR/Apr2021/71
66	Shachi Mishra	1722	DAR/Apr2021/72
67	vanshika madan	5627	DAR/Apr2021/73
68	Farzad malikzadah	1765	DAR/Apr2021/74
69	Anand kumar	1730	DAR/Apr2021/75

70	Sejal	1310	DAR/Apr2021/76
71	Aarmugam Thejasrees	3408	DAR/Apr2021/77

### The Organising Team

Prof Krishna Sharma, Principal  
Ms Anu Kapoor, Director, IQAC  
Prof Ashwani Mahajan, Mentor  
Dr Indranil Chowdhury, Convener  
Ms Rimpay Kaushal, Co-convener  
Mr Ankush Garg  
Ms Srishti Kasana  
Mr Akshay Garg  
Dr Varun Bhushan

### Student Volunteers

Owais  
Naman Goyal  
Ishaq

### Things to be done

- Payments have to be made to the external resource persons based on the hours they have conducted. The bank details of the external resource persons will be sent in a separate word document.
- Certificates have to be issued to the organisers and the student volunteers.

*Indranil Chowdhury*

Sd/-

**Dr Indranil Chowdhury**  
**Convener**





**P.G.D.A.V. COLLEGE (UNIVERSITY OF DELHI)**  
**Nehru Nagar, Ring Road, New Delhi – 110065**

Ecolibrium, the Economics society of P.G.D.A.V. college organises various academic and non academic activities outside the classroom with a dual purpose of involving students with real life economic issues and provides them with a platform for personality development.

Various events organised by the Ecolibrium are as follows:

1. Budget and the state of the economy by Prof Pinaki Chakraborty
2. The economics of small things by Sudipta Sarangi
3. Age of Pandemics by Chinmay Tumble
4. Poster of data analysis using R.

**Budget and the State of the Indian Economy by Prof Pinaki Chakraborty**

On 25<sup>th</sup> January 2021, The Economics Society of the Department of Economics, Ecolibrium, organised a webinar by Prof. Pinaki Chakraborty on Budget and the State of the Indian Economy. Prof. Pinaki Chakraborty is the Director of the leading government think tank, the National Institute of Public Finance and Policy (NIPFP), and is one of the top experts on public finance in this country. It was a very informative and exciting talk. He talked about the economic challenges faced by the country because of the pandemic. He highlighted that India's policy response was adequate to tackle the hardships faced by the people. He was hopeful that India would soon come out of the slowdown due to the pandemic and become one of the world's strongest economies. One hundred thirty-six participants attended it. The programme ended with questions on various topics like current fiscal policy and its implications during the Covid-19 era.

**ECOLIBRIUM**  
THE ECONOMICS SOCIETY

Presents to you a symposium on  
**Budget and the State of Indian Economy**  
BY PROF. PINAKI CHAKRABORTY

Director at National  
Institute of Public  
Finance and Policy

DATE: 25th Jan 2021 TIME: 4pm Mode : zoom

For further details contact,  
Riya - 9871214321 Diksha - 9971938493  
 ecolibriumpgdav facebook.com/ecoligence.pgdav/ economicsocietypgdav@gmail.

**The Economics of Small Things by Sudipta Sarangi**

Department of Economics and IQAC, PGDAV College

**SUDIPTA SARANGI**

A talk on his recent book  
**THE ECONOMICS OF SMALL THINGS**

April 21, 2021  
6 - 7 P.M.

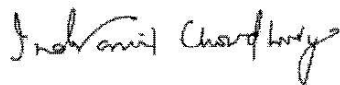
Online Meeting via Zoom

The Department of Economics and IQAC organised a webinar of Prof. Sudipta Sarangi, Professor and Head of the Department of Economics, Virginia Tech, USA, on 21<sup>st</sup> April 2021. Prof. Sarangi spoke on his latest book, *The Economics of Small Things*. He explained how different economic agents make day-to-day decisions. His talk was full of many interesting examples of apparently irrational behaviours in people's day-to-day lives. He explained how economic theories can explain those irrational behaviours. Prof. Sarangi also explained the use of game theory in economics very lucidly. How sometimes a bad outcome is arrived at by different agents is also explained by the use of game theory. The faculty and the students hugely appreciated the talk.

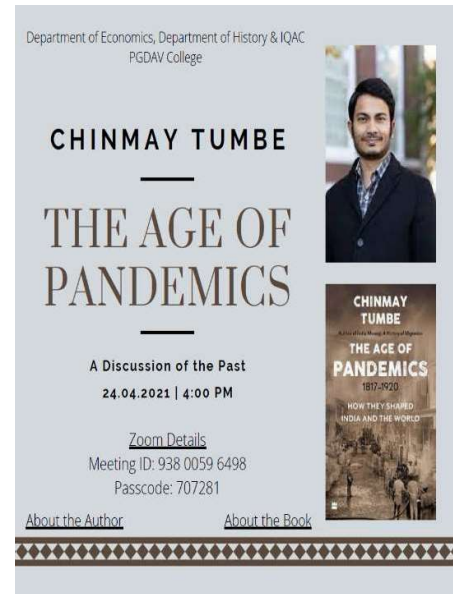
Many students participated in the question and answer session and asked many probing questions. More than a hundred participants attended the program.

### **Age of Pandemics by Chinmay Tumbe**

The Department of Economics, Department of History, and IQAC organised a talk by Dr Chinmay Tumbe, Assistant Professor, IIM, Ahmedabad, on his recently published book, *The Age of Pandemics*, on 24<sup>th</sup> April 2021. It was a fascinating and informative talk. Dr Tumbe spoke on the pandemics that happened in the past and the societal and political changes brought about by those pandemics. He also highlighted the similarities between the great Influenza pandemic in the previous century and the current COVID-19 pandemic. He made a comparative analysis of the response of the different authorities during the times of pandemic. The participants highly appreciated the talk. The talk was followed by a very lively and participative question-and-answer session. More than one hundred fifty people participated in the program.



Dr Indranil Chowdhury  
Teacher In charge  
Economics Department  
P.G.D.A.V. College



Department of Economics, Department of History & IQAC  
PGDAV College

**CHINMAY TUMBE**

**THE AGE OF PANDEMICS**

A Discussion of the Past  
24.04.2021 | 4:00 PM

[Zoom Details](#)  
Meeting ID: 938 0059 6498  
Passcode: 707281

[About the Author](#) [About the Book](#)

The poster features a portrait of Chinmay Tumbe on the right and a book cover for 'The Age of Pandemics' below it. The book cover includes the subtitle 'HOW THE 1918-1920 INFLUENZA PANDEMIC SHAPED INDIA AND THE WORLD'.





**P.G.D.A.V. COLLEGE (UNIVERSITY OF DELHI)**  
**Nehru Nagar, Ring Road, New Delhi – 110065**

**GEO CRUSADERS - THE ENVIRONMENTAL SOCIETY OF PGDAV COLLEGE**

The mission of Geo-Crusaders; The Environmental Society, is to create awareness and motivate students towards the conservation of environment and sustainable utilization of natural resources. The major activities conducted by Geo-Crusaders in the year 2021-2022 were-

**EARTH DAY- 2021**

**Earth Day**, an international event celebrated around the world to pledge support for environmental protection. The year 2021 marks the 51st anniversary of the annual celebrations. This year's theme for Earth Day was 'Restore Our Earth'. This year's theme focuses on natural processes, emerging green technologies, and innovative thinking that can restore the world's ecosystems. In 2009, the United Nations designated April 22 as 'International Mother Earth Day'. "Recovery from the COVID-19 pandemic is a chance to set the world on a cleaner, greener, more sustainable path," said UN Secretary-General António Guterres in a statement. On this great occasion a **webinar** was organized to create awareness where **Dr. Binota Thokchom**, from **Manipur University**, delivered a lecture and motivated the students. "Mother Earth is clearly urging a call to action. Let's remind more than ever on this International Mother Earth Day that we need a shift to a more sustainable economy that works for both people and the planet. Webinar was attended by around 100 participants.

**INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY, 2021**

Society observed **International Day for Biological Diversity** on May 22, 2021 at 11AM. It was an online **One Day International Seminar** on the topic "**We're part of the Solution**". The Seminar was graced in the presence of renowned figures in their respective fields, our **Chief Guest Prof. Dinabandhu Sahoo (Prof, Dept of Botany, University of Delhi)**, the **Guest of Honour Dr. Ram Karan (Research Scientist, UAE)** along with our **Special Guest IFS Ankit Kumar (ACF, Khellong Forest Division, Arunachal Pradesh)**. The seminar was attended by more than 450 people on the online platform along with the members of society.

The seminar started with Prof. Sahoo talking about Biodiversity for Everyone's life. He explained how the biodiversity crisis affects everyone and not just one in particular. He

described it as the web of life. He emphasised that biodiversity underpins the health of the planet and has a direct impact on all our lives. He also pointed on a few technicalities like ecosystem service, food security etc. Moving forward with the seminar, our Guest of Honour, Dr. Ram Karan took us to the possibilities of Life on Mars. He spoke about various evidence of life on mars and how this could be the future of the human race. He made us familiar with the situation of extremophiles on mars and their evolution. In the end hours, Our Special Guest, IFS Ankit Kumar explained about the biological diversity of orchids in India and how Ecotourism is a part of the solution. He spoke about various species of orchids and their availability in India and why or how orchids are important to biodiversity. He also highlighted the importance of ecotourism in our country and more ecotourism destinations shall be planned.

**Geo Crusaders**  
The Environmental Society, P.G.D.A.V. College  
&  
Department of Environmental Studies, P.G.D.A.V. College

**Organising Webinar to Celebrate  
EARTH DAY, 2021**

**DATE - 22 April**      **TIME - 4:00 PM**

**Dr. Binota Thokchom**  
Designation: DST- Inspire Faculty  
Department of Forestry and Environmental Science  
Manipur University, Canchipur, Manipur.  
[Invited Speaker]

**-Organising Committee-**

**Dr. Krishna Sharma** (Principal)      **Dr. Gaurav Kumar** (Convener)  
**Dr. Pardeep Singh** (Co-convener)      **Dr. Richa Agarwal** (TIC Dept. of Environmental Studies)

**- Office Bearers -**

**Pearl Mittal** (President)      **Abhinav Tiwari** (Secretary)

**Earth Day- 2021**

**GEO-CRUSADERS**  
The Environmental Society of P.G.D.A.V. College  
&  
Department of Environmental Studies P.G.D.A.V. College, University of Delhi  
**Organises Online One Day International Seminar on  
"We're part of the Solution"**  
to celebrate  
**International Day for Biological Diversity, 2021**

Date - 22nd May      Time - 11:00 AM

**Chief Guest**  
**Prof. Dinabandhu Sahoo**  
Ph.D., D.Sc. (Honoris Causa) FNASC, FNAAS, FBRs, FISEES  
- Professor, Dept. of Botany, University of Delhi  
- Director, Centre for Himalayan Studies, University of Delhi  
- Director, Cluster Innovation Centre, University of Delhi  
- Scientific Adviser to Hon'ble Chief Minister of Meghalaya  
- Former Vice-Chancellor, PM University, Odisha  
- Former Director, Institute of Bioresources & Sustainable Development (IBSD)  
DBT, Govt. of India at Manipur, Meghalaya, Mizoram and Sikkim  
- Adjunct Professor, Rajiv Gandhi Centre for Biotechnology  
(Thiruvananthapuram, Kerala)  
- Adjunct Professor, Institute of Life Sciences, Bhubaneswar, Odisha  
**TOPIC - Biodiversity for Everyone's Life**

**Guest of Honour**  
**Dr. Ram Karan**  
(Research Scientist)  
- Research Scientist, King Abdullah University of Science and  
Technology (KAUST), Kingdom of Saudi Arabia  
- ASM International fellow for Asia, University of Maryland, USA  
**TOPIC - Life on Mars & Extremophiles - Superheroes of tomorrow**

**Special Guest**  
**Mr. Ankit Kumar, IFS**  
(Indian Forest Service)  
- ACE, Khellong Forest Division, Arunachal Pradesh  
**TOPIC - Biological Diversity of Orchids in India:  
Ecotourism as a part of solution**

Join Zoom Meeting  
<https://zoom.us/j/29987350110?pwd=K2RlOSwvckk5K3crJnpwanNOVjU2UT09>

Please Register Yourself!  
<https://forms.gle/zs86Lse738mu1nvg8>

**Organizing Committee**  
**Dr. Krishna Sharma** (Principal)      **Dr. Gaurav Kumar** (Convener)      **Dr. Richa Agarwal** (Co-convener)  
**Dr. Chandar Pal Singh** (Member)      **Dr. Hira Singh Bisht** (Member)  
**Dr. Parmanand Sharma** (Member)      **Dr. Pardeep Singh** (TIC Dept. of Environmental Studies)      **Dr. Yuvraj Kumar** (Member)

**Office Bearers-** Ms. Pearl Mittal (President)      Mr. Abhinav Tiwari (Secretary)      Ms. Mehak Vohra (Member)

Geo-Crusaders      [geocrusadersp.g.d.a.v](https://www.instagram.com/geocrusadersp.g.d.a.v)      Geo-Crusaders

**International Day for Biological Diversity- 2021**

## WORLD ENVIRONMENT DAY- 2021

Society organized One Day **International Seminar** to celebrate **World Environment Day** on June 5th 2021, at 5 pm with the theme of “**Ecosystem Restoration**”. Our Chief Guest was Prof. Radhey Shyam Sharma (Dept. of Environmental Studies, University of Delhi) and Guest of Honour Ms. Anali Bustos (Ph.D. University of Buenos Aires, Argentina). The seminar was attended by more than 200 people. It was a very knowledgeable and interactive session too that made it a grand success.

Our speakers spoke about the theme of the day. Ecosystem restoration means preventing, halting and reversing this damage – to go from exploiting nature to healing it. Ecosystem restoration is a global undertaking at a massive scale. It means repairing billions of hectares of land – an area greater than China or the USA – so that people have access to food, clean water and jobs. It means bringing back plants and animals from the brink of extinction, from the peaks of mountains to the depths of the sea. But it also includes the many small actions everyone can take, every day: growing trees, greening our cities, rewilding our gardens or cleaning up trash alongside rivers and coasts. Restoring ecosystems carries substantial benefits for people. For every dollar invested in restoration, at least seven to thirty dollars in returns for society can be expected. Restoration also creates jobs in rural areas where they are most needed.

**GEO-CRUSADERS**  
The Environmental Society of P.G.D.A.V. College  
&  
Department of Environmental Studies P.G.D.A.V. College, University of Delhi  
Organises Online One Day International Seminar to Celebrate  
World Environment Day-2021  
Date - 5th June Time - 5:00 PM  
Please Register Yourself  
<https://forms.gle/2DpeLkukKCLVd9R7>  
Certificates will be provided to the registered participants after filling the feedback form.  
**Chief Guest**  
Prof. Radhey Shyam Sharma  
Department of Environmental Studies,  
University of Delhi, India  
**Guest of Honour**  
Anali Bustos, Ph.D.  
University of Buenos Aires,  
Argentina  
**Organising Committee**  
Prof. Krishna Sharma (Patron), Dr. Gaurav Kumar (Convenor), Dr. Richa Agarwal (Co-convenor), Dr. Pardeep Singh (TIC Dept. of Environmental Studies), Dr. Chander Pal Singh (Member), Dr. Parmanand Sharma (Member), Dr. Hira Singh Bisht (Member), Dr. Yuvraj Kumar (Member)  
**Office Bearers**  
Ms. Pearl Mittal (President), Mr. Abhinav Tiwari (Secretary), Ms. Mehak Vohra (Member)  
geocrusadersp.g.d.a.v | Geo-Crusaders

The screenshot shows a Zoom meeting grid with participants including Dr. Ram Dhane Pal, Dr. tej singh, Avantika, Akhtar Ali, SHYAMBIHARI YA..., Satish Kumar, Mehak Vohra, GOVIND KUMAR N..., MADHAV RAJ SIN..., Shail, Arti Bhatnagar, Dr Priyanka Verma, Silpa sahu, Purshottam, ALISHA KUMARI hi..., sharifa, Guneshori Chanu, Gouri Pradhan, Aakanksha Mishra, and Ayush kumar Pal. The presentation slide shows a diagram of the Biosphere with layers: Biosphere (30-40 km), Lithosphere (8 km), Hydrosphere (200 km), Atmosphere, and Mesosphere. It also labels Manto superior, Manto inferior, Tisima, and Nucleo externo.

## VAN MAHOTSAV WEEK- 2021

On 7th of July 2021, we celebrated the Van Mahotsav Week: A discussion on the event of Van Mahotsav on conservation of trees and forests at 5pm with our Guest Speaker **Mr. Sahiram Bishnoi (Asst. Director Horticulture, Delhi Development Authority)**. About 250 people were present in this event.

During the event, Mr Bishnoi enlightened us with the importance of Van Mahotsav and how it changes things on a global scale. Van Mahotsav is an annual pan-Indian tree planting festival, occupying a week in the month of July. During this event millions of trees are planted. Union Environment Minister Prakash Javadekar on July 1, 2021, kickstarted the week of Van Mahotsav 2021 with the plantation of Parijat sapling in New Delhi. On Van Mahotsav, he urged



people to plant more and more trees to create a healthy atmosphere. The first week of July is just the right time for planting trees in most parts of India since it coincides with the monsoon.



### INTERNATIONAL DAY FOR PRESERVATION OF OZONE LAYER, 2021

We organised a **National Seminar** with **Dr. Ram Pravesh Kumar** (Asst. Prof., School of Environment Studies, JNU) on the occasion of **International Day for the Preservation of the Ozone Layer, 2021** on Sep 16<sup>th</sup> 2021. This informative session had an active participation of about 230 people.

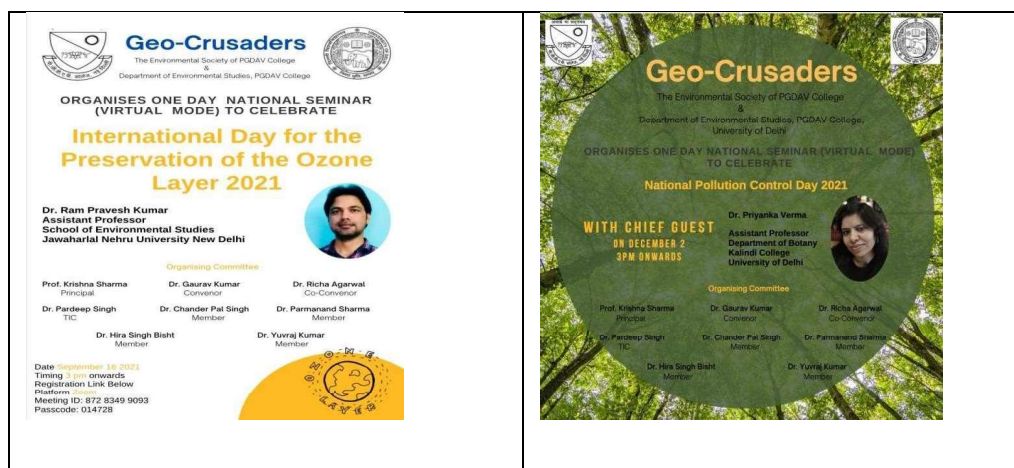
Dr. Ram Kumar familiarised us with the concepts of ozone layer, preservation and the harmful effects if not taken care of. The ozone layer, a fragile shield of gas, protects the Earth from the harmful portion of the rays of the sun, thus helping preserve life on the planet. The phaseout of controlled uses of ozone depleting substances and the related reductions have not only helped protect the ozone layer for this and future generations, but have also contributed significantly to global efforts to address climate change; furthermore, it has protected human health and ecosystems by limiting the harmful ultraviolet radiation from reaching the Earth.

### NATIONAL POLLUTION CONTROL DAY, 2021

The theme this year was to improve pollution awareness and push governments to adjust policies to



reduce pollution's impact and Dr. Priyanka took us to the road to improve pollution awareness. National Pollution Control Day 2021 is observed annually on December 2 to remember the people who lost lives during the 1984 Bhopal Gas Tragedy. It is also the day to raise awareness about the hazards of air pollution. While more measures need to be taken to address the problem of air pollution in India, it is at the same time important to make certain lifestyle changes that protect us from the harmful effects of pollution.

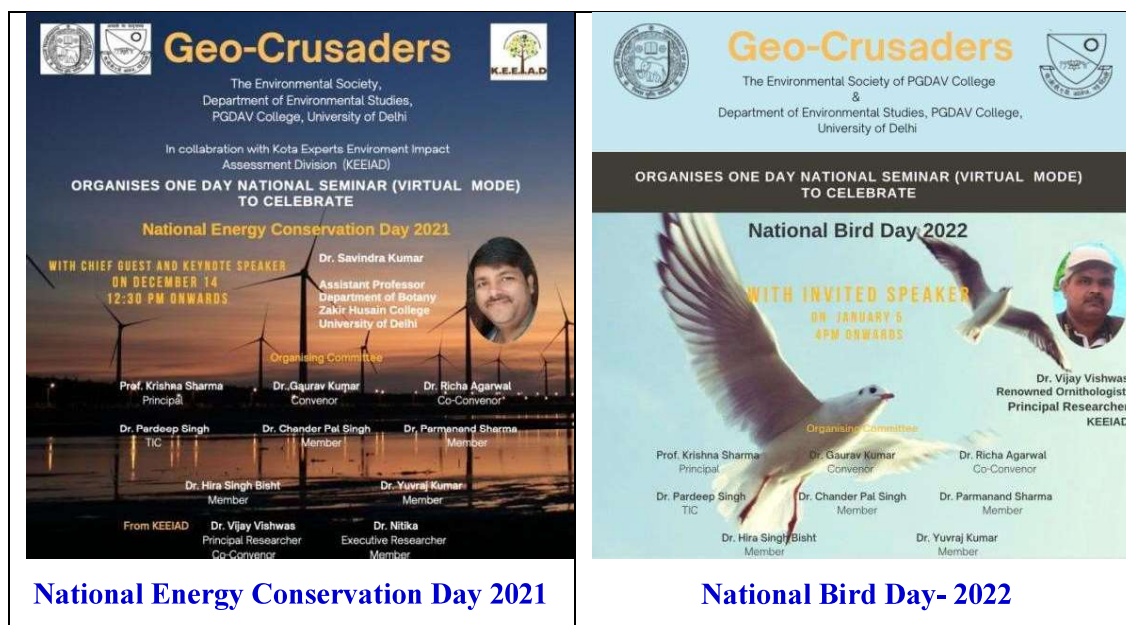


## NATIONAL ENERGY CONSERVATION DAY, 2021

Continuing the series of events, On Dec 14th, GEO CRUSADERS organised another **One Day National Seminar** in collaboration with Kota Experts Environment Impact Assessment Division (KEEAD) to celebrate the **National Energy Conservation Day 2021** with **Chief Guest and Keynote Speaker Dr. Savindra Kumar** (Asst. Prof. Dept. of Botany, Zakir Hussain College, University of Delhi) at 12:30 PM. On that day, we saw an active participation of 250+ people. Dr. Kumar enlightened us by presenting the facts. It is celebrated on 14 December annually. The Bureau of Energy Efficiency (BEE) of India implemented the Energy Conservation Act in 2001. The Ministry of Power is celebrating Energy Conservation Week from 8 to 14 December 2021 under Azadi Ka Amrit Mahotsav.

## NATIONAL BIRD DAY- 2022

Beginning with the New Year, the **National Bird Day** was celebrated on 5th Jan, 2022, with our invited guest speaker, **Dr. Vijay Vishwas (renowned ornithologist, principal researcher, KEEIAD)**. The event was covered with more than 200 students as a very active audience. Dr. Vishwas made us aware about the importance of national day, its history and situation at present times. The fact that so many bird species are under threat thanks to the illegal pet trade, disease, and habitat loss means it's more important than ever to raise public awareness of the needs of birds. The survival of hundreds of species depends on it!



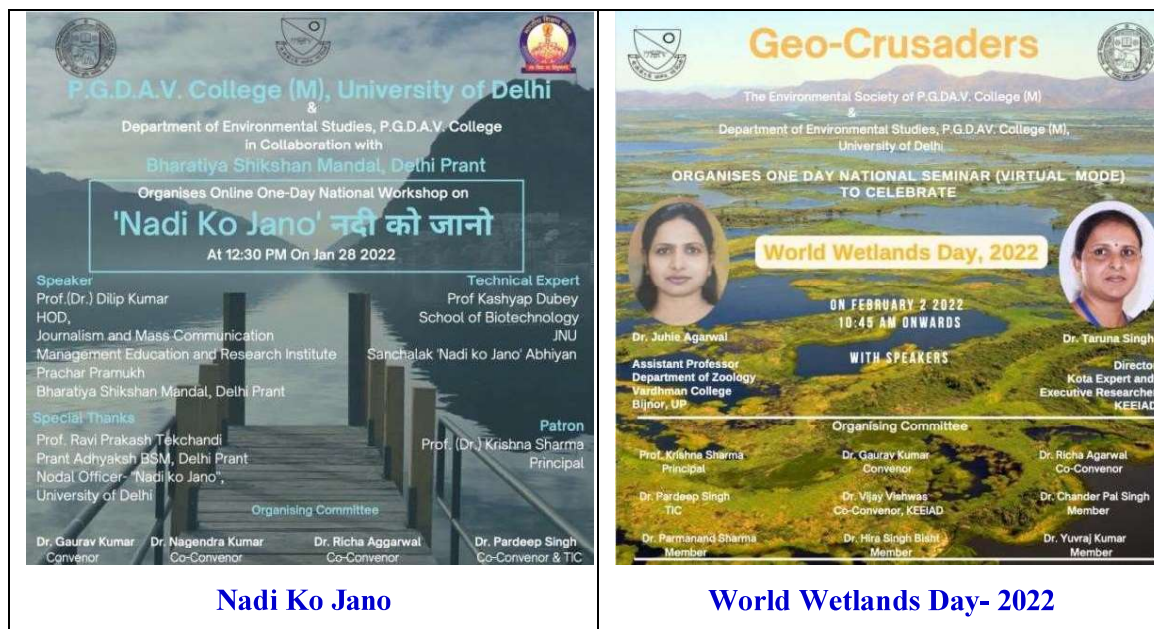
## NADI KO JANO CAMPAIGN

Department of Environmental Studies PGDAV College and Bhartiya Sikshan Mandal, Delhi Prant organized one day Online National workshop on 'Nadi ko Jano' on January 28, 2022 at 12:30 pm. We were graced with the presence of our key-note speaker, Prof. (Dr.) Dilip Kumar, Head of Department of Journalism and Mass Communication at GGSIPU and the Prachar Pramukh of the Bhartiya Shikshan Mandal, Delhi Prant. A technical session was conducted by our Tech. Expert, Prof. Kashyap Dubey from the School of Biotechnology, JNU and the Sanchalak of "Nadi ko Jano" Abhiyaan. The Research For Resurgence Foundation (RFRF) is organising a nationwide campaign entitled '**Nadi ko Jano**' for crowd sourcing of real time data

on rivers. The campaign was launched by Honourable Minister for Education **Shri. Dharmendra Pradhan** on the occasion of Vyasa Pooja (25th July 2021). More than 500 students participated enthusiastically in this meaningful workshop.

## WORLD WETLANDS DAY- 2022

Geo-crusaders: The Environmental Society, PGDAV College and Department of Environmental Studies, PGDAV College, University of Delhi, Organized **One Day National Seminar** (Virtual Mode) to celebrate World Wetlands Day-2022 on February 2, 2022 at 10:45 am. **Dr. Juhie Agarwal** and **Dr. Taruna Singh** delivered insightful and interesting talks. Both of them also highlighted the importance of wetlands. Wetlands play a critical role in maintaining many natural cycles and supporting a wide range of biodiversity. They purify and replenish our water, and provide the fish and rice that feed billions. They serve as a natural sponge against flooding and drought, protect our coastlines and help fight climate change. Approximately 220 participants attended this seminar.



## WORLD WILDLIFE DAY-2022

Department of Environmental Studies, PGDAV College, University of Delhi and Geo-crusaders: The Environmental Society, PGDAV College University of Delhi in collaboration with Department of Zoology, Upadhi PG College, Pilibhit, UP, organized online One Day National Seminar to celebrate World Wildlife Day-2022, on March 3, 2022 at 5 pm. The event was covered with more than 260 students as a very active audience. Dr. Vijay Vishwas made



us aware about the importance of world wildlife day, various threats and the illegal pet trade, disease, and habitat loss which ultimately affects the wildlife.

## WORLD WATER DAY-2022

World Water Day is an annual United Nations observance day held on 22 March that highlights the importance of fresh water. Geo-crusaders: The Environmental Society, PGDAV College and Department of Environmental Studies, PGDAV College, University of Delhi, Organized **One Day National Seminar (Virtual Mode)** to celebrate **World Water Day-2022**, on March 22, 2022 at 1 pm. **Dr. Arif Ahmad** and **Dr. Sanchayita Rajkhowa** presented the real facts, crisis and solutions. The day is used to advocate for the sustainable management of freshwater resources. Around 100 participants were present.



### 1st International Virtual Conference:

Department of Environmental Studies, PGDAV College, University of Delhi in collaboration with Mohanlal Sukhadiya University, Udaipur, Rajasthan & Young Social Scientists Association of India (YSSAI), organized two days 1st International Virtual Conference on **"Living With Ecological Balance: Life Style, Economy, Environment & Sustainability"** on the 10th and 11th of July 2021. The speakers for the day were Prof D.S Rajput (Ex HOD, Dept. of Sociology, Dr. H.S. Gour University, M.P, India) along with Prof. Tanu Jindal (Director- AIETSM, Amity University, U.P.) and Dr. Karan Singh (Research Scientist, NYUG School of Medicine, Dept. of Cell Biology, New York, USA). The event witnessed the participation of nearly 500 participants.



The speakers made us aware of the benefits of Ecological Prosperity and its Recent contributions to ecological economics and related social sciences indicate that issues such as climate change, resource depletion and environmental degradation cannot be effectively addressed under conditions of continued economic growth. Building on the growing literature that interprets prosperity ‘beyond’ economic growth, they presented a three-dimensional concept to operationalise prosperity in terms of *ecological sustainability*, *social inclusion*, and the *quality of life*. In order to achieve a decent minimum of prosperity moderate levels of the material living standard are sufficient. Further increases in the material living standard do not lead to significant additional prosperity; instead they cause greater environmental harms. The speakers concluded by highlighting potentials for prosperity for each of the ‘prosperity regimes’ and corresponding policy challenges.

<p>Department of Environmental Studies, P.G.D.A.V. College University of Delhi, Delhi, India</p> <p><i>in collaboration with</i></p> <p>Department of Botany, Mohanlal Sukhadia University Udaipur, Rajasthan, India</p> <p>Young Social Scientists Association of India</p> <p>ORGANISING</p> <p>1st International Virtual Conference on "Living with Ecological Prosperity: Life Style, Economy, Environment and Sustainability"</p> <p>Date - 10-11 July, 2021      Day-1      Time - 11:00 AM</p>		<p>Department of Environmental Studies, P.G.D.A.V. College University of Delhi, Delhi, India</p> <p><i>in collaboration with</i></p> <p>Department of Botany, Mohanlal Sukhadia University Udaipur, Rajasthan, India</p> <p>Young Social Scientists Association of India</p> <p>ORGANISING</p> <p>1st International Virtual Conference on "Living with Ecological Prosperity: Life Style, Economy, Environment and Sustainability"</p> <p>Date - 10-11 July, 2021      Day-2      Time - 11:00 AM</p>	
<p><b>ORGANISING COMMITTEE</b></p> <p><b>PATRON</b> Prof. Krishna Sharma Principal, P.G.D.A.V. College, University of Delhi, Delhi, India</p> <p><b>CONVENORS</b> Dr. Gaurav Kumar Dr. Rakesh Rana Dr. Kuldeep Sharma</p> <p><b>CO - CONVENORS</b> Dr. Richa Agarwal Dr. Pardeep Singh Dr. Lokesh Kumar Agarwal</p> <p><b>ORGANISING SECRETARIES</b> Dr. Manoj Kumar Mr. Devendra Kumar Ms. Tanvi Bhati Ms. Manisha Bhati</p> <p><b>MANAGEMENT COMMITTEE</b> Mr. Abhinav Tiwari Ms. Pearl Mittal Ms. Mehek Vohra Ms. Richa</p>		<p><b>ORGANISING COMMITTEE</b></p> <p><b>PATRON</b> Prof. Krishna Sharma Principal, P.G.D.A.V. College, University of Delhi, Delhi, India</p> <p><b>CONVENORS</b> Dr. Gaurav Kumar Dr. Rakesh Rana Dr. Kuldeep Sharma</p> <p><b>CO - CONVENORS</b> Dr. Richa Agarwal Dr. Pardeep Singh Dr. Lokesh Kumar Agarwal</p> <p><b>ORGANISING SECRETARIES</b> Dr. Manoj Kumar Mr. Devendra Kumar Ms. Tanvi Bhati Ms. Manisha Bhati</p> <p><b>MANAGEMENT COMMITTEE</b> Mr. Abhinav Tiwari Ms. Pearl Mittal Ms. Mehek Vohra Ms. Richa</p>	
<p><b>Dr. Ram Karan</b> Sr. Research Scientist, KAUST Kingdom of Saudi Arabia</p> 		<p><b>Prof. D. S. Rajput</b> Ex-HOD Department of Sociology Dr. H. S. Gour University Sagar, M.P., India</p> 	
<p><b>Prof B. K. Nagla</b> Ex-HOD Department of Sociology M.D. University (M.D.U.) Rohtak, Haryana, India</p> 		<p><b>Prof. Tanu Jindal</b> Group Additional Pro VC (R and D) Director- AIETSM Amity University, Noida, U.P., India</p> 	
<p><b>Dr. Vijay Vishwas</b> Environmentalist</p> 		<p><b>Dr. Karan Singh</b> Research Scientist NYUG School of Medicine Department of Cell Biology New York, USA</p> 	
<p><b>Registration is Free</b></p> <p>Please Register Yourself <a href="https://forms.gle/fR2LuEVTHXvG3xK6">https://forms.gle/fR2LuEVTHXvG3xK6</a></p> <p>Join Zoom Meeting <a href="https://zoom.us/j/95505076263?pwd=QXAvS3lnN0xTVnBMMm5vU0VNdks5PTQ9">https://zoom.us/j/95505076263?pwd=QXAvS3lnN0xTVnBMMm5vU0VNdks5PTQ9</a></p> <p><i>MOSE - e</i> Certificates will be provided to the registered participants after filling the feedback form.</p>		<p><b>Registration is Free</b></p> <p>Please Register Yourself <a href="https://forms.gle/fR2LuEVTHXvG3xK6">https://forms.gle/fR2LuEVTHXvG3xK6</a></p> <p>Join Zoom Meeting <a href="https://zoom.us/j/95505076263?pwd=QXAvS3lnN0xTVnBMMm5vU0VNdks5PTQ9">https://zoom.us/j/95505076263?pwd=QXAvS3lnN0xTVnBMMm5vU0VNdks5PTQ9</a></p> <p><i>MOSE - e</i> Certificates will be provided to the registered participants after filling the feedback form.</p>	



<b>Some Important days were also observed during 2021-22 to create awareness among the youth</b>		
<b>S. No.</b>	<b>Campaign Name</b>	<b>Date</b>
1	International Plastic Bag Free Day	July 3, 2021
2	Work Lion Day	August 10, 2021
3	World Elephant Day	August 12, 2021
4	Bhopal Gas Tragedy Day	December 2, 2021
5	International Day of Forests	March 21, 2022

**Our Team**

**Student Office Bearers:**

Ms. Mehak Vohra- President

Mr. Stanzin Dothon- Vice President

**Faculty Office Bearers:**

Dr. Gaurav Kumar- Convener

Dr. Richa Agarwal - Co- convener

Dr. Pardeep Singh - T.I.C.; Department of Environmental Studies

Dr. Chander Pal Singh- Members

Dr. Parmanand Sharma- Members

Dr. Hira Singh Bisht- Members

Dr. Yuvraj Kumar- Members

Dr Pardeep Singh

TIC, Department of Environmental Studies

P.G.D.A.V. College





**P.G.D.A.V. COLLEGE (UNIVERSITY OF DELHI)**  
**Nehru Nagar, Ring Road, New Delhi – 110065**

**Report on One-day international Seminar on people's participation  
in Environmental Sustainability held on 8<sup>th</sup> May, 2021**

GeoCrusaders – The Environmental Society of P.G.D.A.V. College (M) and Department of Environmental Studies, P.G.D.A.V. College (M), University of Delhi in collaboration with YSSAI observed one-day International Seminar (A Virtual Discussion) on people's participation in Environmental Sustainability on May 8, 2021, at 11 AM. During the online seminar, one session was dedicated to the topic "COVID-19 Crisis". The Seminar was graced in the presence of renowned figures in their respective fields, our Chief guests were Padma Bhushan Dr. Anil P. Joshi (Founder Director of Himalayan Environmental Studies and Conservation Organisation), Dr. Diwakar Singh Rajput (Professor & Ex Head-Sociology and Social Work Department, Dr. HS Gour University, Sagar MP), Dr. Manmeet Rawat (Assistant Professor, UNM School of Medicine Albuquerque, USA) and Dr. Sandeep Kumar (Assistant Professor, Gurukul Kangri Vishwavidyalaya, Haridwar, Utrakhand).

The seminar started with Mehak welcoming everyone followed by Lamp Lighting and Saraswati Vandana. Then the event was further led by Prof. Krishna Sharma who welcomed the guests and talked about COVID-19 and its impact on the environment. After this, Dr. Gaurav Kumar addressed students and shared his insights about the event. He discussed the significance of the people's participation towards the environment during COVID-19. Then moving forward with the seminar Padma Bhushan Dr. Anil P. Joshi talked about R&D activities in various sectors i.e. agriculture, horticulture, and energy. He described it as the web of life. He also pointed on a few technicalities like ecosystem service, food security, etc. Then he explained about HESCO. HESCO has been applying knowledge of the environmental sciences and simple technologies to bring consistent development to the rural villages of the Himalayas. Then Dr. Diwakar Singh talked about Stress management during COVID-19. He spoke about various things that we could do for our mental health. At the end hours, Dr. Manmeet and Dr. Sandeep explained the situations of other countries with COVID-19 and how they are dealing with them. They spoke about various vaccines and their availability in India. They also discuss the situation of the environment during COVID-19. It was neat and clean and how we can maintain it. They also highlighted the importance of people's participation in environmental sustainability and more policies shall be planned. After that, Dr. Rakesh Rana gives a Vote of Thanks.

This informative event saw the participation of more than 255 participants consisting of 134 girls and 121 boys. The event ended with the national anthem leaving everyone with a sense of patriotism.

Dr. Pardeep Singh

Co-Convenor





**Department of Environmental Studies P.G.D.A.V. College  
&  
Young Social Scientists Association of India**



**ORGANISING**

**One Day International Seminar (A Virtual Discussion) on  
"People's Participation in Environmental Sustainability"  
(One Session will be Dedicated to COVID-19 Crisis)**

**ORGANISING COMMITTEE -**

**PATRON**

**Prof. Krishna Sharma**  
(Principal, P.G.D.A.V. College,  
University of Delhi)

**CONVENOR**

**Dr. Gaurav Kumar**  
(Assistant Professor,  
Department of Environmental Studies,  
P.G.D.A.V. College, University of Delhi)

**CONVENOR**

**Dr. Rakesh Rana**  
(Founder President,  
Young Social Scientists Association  
of India (YSSAI))

**CO - CONVENOR**

**Dr. Pardeep Singh**  
(Assistant Professor,  
Department of Environmental Studies,  
P.G.D.A.V. College, University of Delhi)

**CO - CONVENOR**

**Dr. Richa Agarwal**  
(Assistant Professor,  
Department of Environmental Studies,  
P.G.D.A.V. College, University of Delhi)

**ORGANISING SECRETARY -**

**Dr. Manoj Kumar**  
**Mr. Devendra Kumar**  
**Ms. Tanvi Bhati**

**MANAGEMENT COMMITTEE-**

**Mr. Abhinav Tiwari**  
**Ms. Pearl Mittal**  
**Ms. Manisha Bhati**  
**Mr. Lohit Baisla**  
**Mr. Raj Kumar**

**Date - May 08, 2021**

**Time - 11 AM**

**Padma Bhushan Dr. Anil P. Joshi**  
Founder Director Himalyan  
Environmental Studies and  
Conservation Organization (HESCO)



**Dr. Diwakar Singh Rajput**

Professor & Ex Head- Sociology and  
Social Work Department,  
Dr. HS Gour University, Sagar MP



**Dr. Manmeet Rawat**

Assistant Professor  
Department of Internal Medicine  
UNM School of Medicine Albuquerque,  
United States of America



**Dr. Sandeep Kumar**

Assistant Professor,  
Department of Botany and Microbiology,  
Gurukul Kangri Vishwavidyalaya,  
Haridwar, Uttarakhand





P.G.D.A.V. COLLEGE (UNIVERSITY OF DELHI)

Nehru Nagar, Ring Road, New Delhi – 110065

### SAMVAAD Report

As is often said, when life doesn't get easier or more forgiving; we get stronger and more resilient. Samvaad, the Political Science society of PGDAV College, too showed such strength and determination in the wake of the global pandemic. Despite the fact that the college was not physically functioning, Samvaad went ahead with conducting a multitude of events and programs all throughout the year.

In October, as physical annual elections were not feasible, a distinguished panel of the faculty of Political Science conducted interviews of the applicants and duly selected the Office Bearers for the year 2020-21. The following are the Office Bearers 2020-21:

- President : Sahil Choudhary (3rd year)
- Vice President : Amit Sharma (3rd year)
- Secretary : Shaurya Dev (2nd year)
- Joint Secretary : Anchal Thakur (2nd year)
- Joint Secretary : Chitransh Kaushal (2nd year)
- Treasurer : P. Ajay Rathod (2nd year)

To increase the participation of students and to inculcate democratic values and practices in the society, 'Amatya' - a cabinet with various departments namely Anchoring, Creative, Cultural, Media-Cum Promotion, Research and Technical was established and after interviews, students were duly selected as Head and Sub- Head for each department:

▪ **Anchoring Department:**

Head : Pratiksha Tripathi  
Sub-Head : Disha Wadhvani-

▪ **Creative Department:**

Head : Shyamli  
Sub-Head : Aparna Jha

▪ **Cultural Department:**

Head : Ashita  
Sub-Head : Rashi Bindal

▪ **Media-cum-Promotion:**

Head : Shikha Kumari  
Sub-Head : Kashish Tanwar

▪ **Research Department:**

Head : Radhika Gupta  
Sub-Head : Sebgadulla Mowaheed

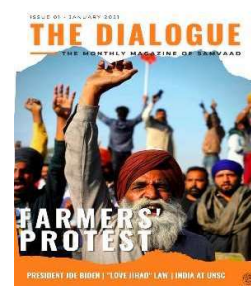
On 28th November, 2020 Samvaad organised its 'Orientation Program' to officially welcome and induct the Freshers who joined the Political Science (Hons.) course in the 1st year. The

Freshers were introduced to the Faculty and were informed and made aware of the course structure, Samvaad's legacy and major annual events, PGDAV College and various societies of the college. On 5<sup>th</sup> December, 2020 Samvaad organised an Open Book Examination (OBE) session to make students aware of the nitty-gritties of this new format of online examination.

French writer Anatole France said, *“To accomplish great things, we must not only act, but also dream; not only plan, but also believe.”* Samvaad too with its **‘Vision 2020+1’** did not just plan or dream but, even in the shortest of time and in the limited virtual setting, started working tirelessly to implement, execute and put to action these numerous plans which were envisioned. With the beginning of the ‘Even’ semester from 4th January 2021, Samvaad begin working at full blast and organised numerous events in the semester. In the month of January an Intra-department Debate Competition on the topic 'Censorship of OTT platforms' was held, an Online Treasure Hunt, Movie Review Session and E-Sports Event was also conducted. The process of Learning is not limited to the spaces of classes and textbooks, but is ubiquitous and a continuous process, and to enrich this learning, on 13th January 2021 Samvaad organised an Intra-Department Quiz Competition. Samvaad organised an Intra-Department Poetry-cum-Tutorial Session – “कवी कविताएँ और संवाद” which was aimed at imparting the basics of poetry composition to the students.

**‘Know Your Republic’** is an annual event organised by Samvaad to celebrate the *Republic Day of India* which helps us make students aware of the various tenets and facets of our Republic. This year, while several societies cancelled or minimized their events, Samvaad on the other hand decided to extend the celebrations to a 2-day event and organised a multitude of events on 22nd and 23rd January, 2021. A webinar was organised on the topic **“Indian Constitution and its Philosophy”** and the speaker for the event was *Professor Ujjwal Kumar Singh* from the *Department of Political Science, University of Delhi*. Other events organised in the two day ‘Know your Republic 2021’, which saw immense participations from several colleges and universities, were Inter College Quiz Competition, Inter College Treasure Hunt Competition, Inter College Debate Competition and Inter College Poster making Competition.

Samvaad issued the very first edition of the proposed monthly E-magazine of Samvaad, titled, **‘THE DIALOGUE’** in which Students from all three years of the department contributed eloquently written articles on various issues and happenings of January 2021 ranging from *Farm Bills, ‘Love Jihad’ Act to US President Biden, India at UNSC*.

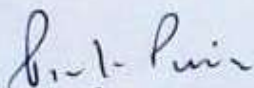


On 15th February, 2021 Samvaad organised a Webinar on the topic - **"President Joe Biden and US-India Relations"** for which *Dr. Rajan Kumar (School of International Studies, Jawaharlal Nehru University)* was invited as the “Guest Speaker”. The session was highly informative and educational for all the students as it gave them an excellent opportunity to understand in detail the bilateral relations of India and USA and this crucial aspect of India’s foreign policy and global politics through the deep insight and knowledge of Dr. Rajan Kumar.



Samvaad held its annual fest – ‘SAMVAAD UTSAV 21’ on 9th and 10th March, 2021 under the theme ‘Justice: Through the Ages’. The fest began with keynote Webinar, on the topic ‘On the Site and Scope of Justice’, by our Guest Speaker Prof. Ashok Acharya who eloquently talked about Justice and various facets. Further the fest was packed with a plethora of events like ‘Quizocracy?’ - Inter-college Quiz Competition on the theme – ‘Millennial India’, ‘Vitarak’21’ - Inter-college Debate Competition on the topic ‘Public Interest Litigation (PIL) is an instrument of Socio-Economic Justice’, ‘Alfaaz-e-Hunar’, An Inter-College Online Open Mic Competition, Photography and short film making competition, ‘Kheh T.R.P Ka’ - News Presentation Competition and ‘Earth Parliament’ to encourage young minds to discuss, deliberate and find solutions to the global ecological crisis. As a closing event an online **Talk Show** was organised with Speaker **IAS Miss Ira Singhal**, who talked about several key issues like the role of administration in ensuring Justice, Women empowerment, bureaucracy, etc. The versatile family of Samvaad portrayed their immense talent digitally with two short films that were screened during the events. Through these short films, Samvaad tried to shed light upon two social menaces prevalent in our societies. The film “**KHAMOSHIYA**” dealt about depression while the second short film “**AFSOOS**” highlighted the many vices of drugs and its abuse among the youth.

Samvaad has come out better and stronger from the tough times of the global pandemic and the entire team or rather family of Samvaad has shown utmost dedication and commitment to keep the students of the department engaged and in action constantly and even in the coming times Samvaad continues to strive for such excellence.



Dr Pinki Punia

Political Science department

P.G.D.A.V. College



GLIMPSES OF THE EVENTS:

**Know Your Republic '21**



**SAMVAAD**  
THE POLITICAL SCIENCE SOCIETY  
P.G.D.A.V College  
(University of Delhi)

**KNOW YOUR REPUBLIC 2021**

ORGANISES

INTER-COLLEGE  
**POSTER MAKING  
COMPETITION**

TOPIC:  
PHILOSOPHY AND PRACTICE OF INDIAN  
CONSTITUTION

WIN EXCITING PRIZES AND E-CERTIFICATE

SUBMIT YOUR ENTRIES HERE:  
<http://bit.ly/postermakingkyr2021>

Last date of submission:  
JANUARY 22, 2021

Contact:  
Shyamli: 8521610194  
Aparna: 8949147468

GIVE COLOURS TO YOUR IMAGINATION

**SAMVAAD**  
THE POLITICAL SCIENCE SOCIETY  
P.G.D.A.V. COLLEGE  
(University of Delhi)

**KNOW YOUR REPUBLIC 2021**  
PRESENTS  
**WEBINAR**

**INDIAN  
CONSTITUTION  
AND  
ITS PHILOSOPHY**

PROF. UJJWAL KUMAR SINGH  
DEPARTMENT OF POLITICAL SCIENCE  
UNIVERSITY OF DELHI

JANUARY 22, 2021 | 12:00 PM  
GOOGLE MEET

REGISTER HERE:  
<http://bit.ly/webinarkyr2021>

CONTACT:  
SAHIL: 9939370244  
AMIT: 7470864487

**SAMVAAD**  
THE POLITICAL SCIENCE SOCIETY  
P.G.D.A.V COLLEGE  
(University of Delhi)

PRESENTS

**KNOW YOUR  
REPUBLIC  
2021**

WEBINAR | DEBATE COMPETITION | QUIZ COMPETITION  
POSTER MAKING COMPETITION | TREASURE HUNT

**YOU ALL ARE CORDIALLY INVITED**

JANUARY 22-23, 2021

CONTACT: SAHIL: 9939370244 | AMIT: 7470864487

**SAMVAAD**  
THE POLITICAL SCIENCE SOCIETY  
P.G.D.A.V. College  
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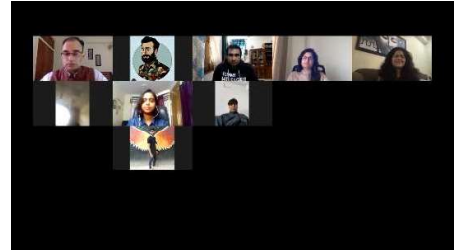
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**Webinar: President Joe Biden and US - India Relation**



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**LIVE WEBINAR**

**PRESIDENT  
JOE BIDEN  
AND  
US-INDIA  
RELATIONS**

FEB 15 | 12 PM | **zoom**  
CLOUD MEETING

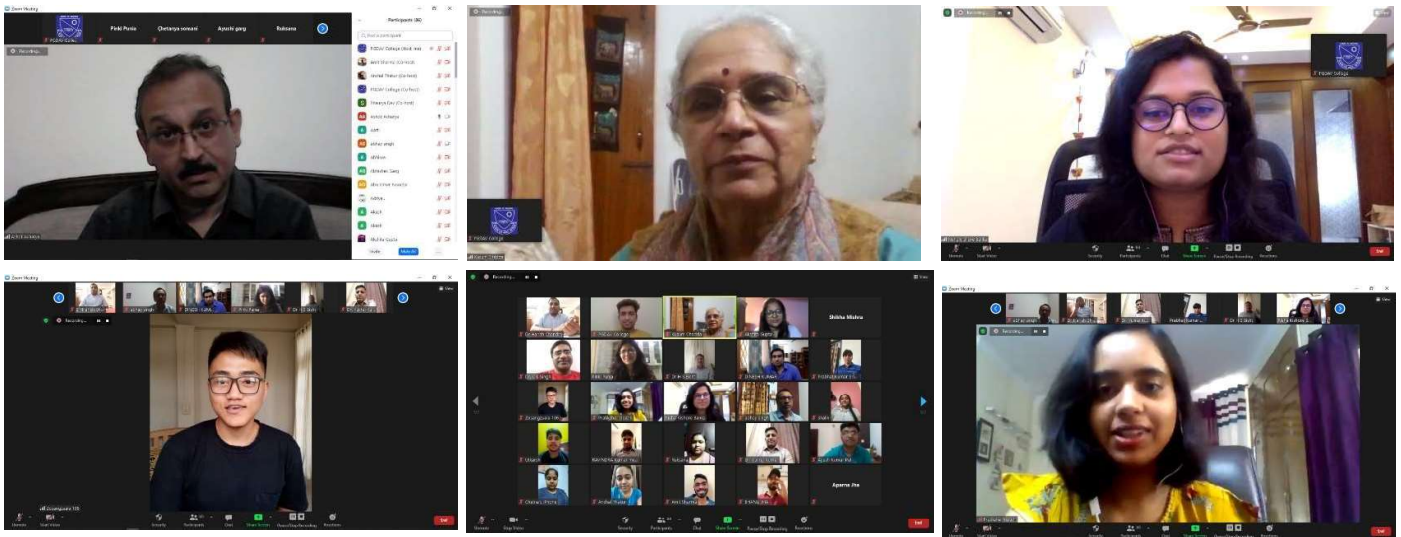
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**SPEAKER**  
**DR. RAJAN KUMAR**  
SCHOOL OF INTERNATIONAL STUDIES  
JAWAHARLAL NEHRU UNIVERSITY



## SAMVAD UTSAV 21: The Annual Departmental Festival





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# SAMवादUTSAV '21

THE ANNUAL DEPARTMENTAL FESTIVAL

THEME: JUSTICE: THROUGH THE AGES

MARK THE DATES: 09-10 MARCH, 2021

WEBINARS:

**INAUGURATION EVENT**  
KEYNOTE BY: PROF. ASHOK ACHARYA  
DATE: 09 MARCH 2021  
TIME: 11:00 AM

**CLOSING EVENT**  
TALK SHOW: SPEAKERS' SESSION  
DATE: 10 MARCH  
TIME: 02:00 PM

EVENTS:

**QUIZOCRACY?**  
DATE: 09 MARCH 2021  
TIME: 01:00 PM

**ALFAAZ-E-HUNAR**  
DATE: 09 MARCH 2021  
TIME: 02:00 PM

**KHEL T.R.P. KA**  
DATE: 09 MARCH 2021  
TIME: 03:00 PM

**PHOTOGRAPHY**  
DATE: 09 MARCH 2021  
TIME: 04:00 PM

**EARTH PARLIAMENT**  
DATE: 09 MARCH 2021  
TIME: 05:00 PM

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LIVE WEBINAR

## THE SITE AND SCOPE OF JUSTICE

MAR 11 AM

MEETING LINK:  
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KEYNOTE SPEAKER  
PROF. ASHOK ACHARYA  
DEPARTMENT OF POLITICAL SCIENCE  
UNIVERSITY OF DELHI

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# SAMवादUTSAV '21

A TALK SHOW WITH  
MS. IRA SINGHAL, IAS

JOINT DIRECTOR AT DEPARTMENT OF SOCIAL WELFARE  
DELHI GOVERNMENT

JOINT DIRECTOR AT DEPARTMENT OF WOMEN AND CHILD DEVELOPMENT  
GOVERNMENT OF NCT OF DELHI

TIME: 03:00 PM  
DATE: MARCH 10, 2021  
VENUE: ZOOM MEETING

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## ALFAAZ-E-HUNAR

OPEN MIC: POETRY | PROSE | RAP | STAND-UP

THEME: SOCIAL JUSTICE: A MYTH OR REALITY?

DATE: 09 MARCH 2021  
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VENUE: GOOGLE MEET

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## QUIZOCRACY?

INTER-COLLEGE QUIZ COMPETITION

THEME: MILLENNIAL INDIA

DATE: 09 MARCH 2021  
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VENUE: GOOGLE MEET

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## KHEL T.R.P. KA

NEWS PRESENTATION COMPETITION

DATE: 10 MARCH 2021  
TIME: 11:00 AM  
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## PHOTOGRAPHY

SHORT FILM MAKING COMPETITION

THEME: JUSTICE: THROUGH THE LENS OF THE CAMERA

DATE: 09 MARCH 2021  
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VENUE: GOOGLE MEET

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## EARTH PARLIAMENT

AGENDA: DELIBERATION ON THE ALARMING ENVIRONMENTAL AND CLIMATE CHANGES INDIA IS EXPERIENCING AND AN AGENDA 2030 TO FIND SOLUTIONS TO IT

DATE: 09 MARCH 2021  
TIME: 05:00 PM  
VENUE: ZOOM MEETING

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## तर्क-VITARK '21

INTER-COLLEGE DEBATE COMPETITION

TOPIC: PUBLIC INTEREST LITIGATION (PIL) AS AN INSTRUMENT OF SOCIO-ECONOMIC JUSTICE

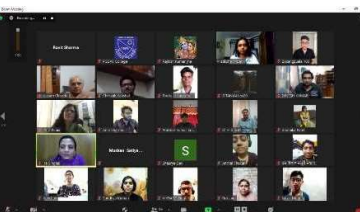
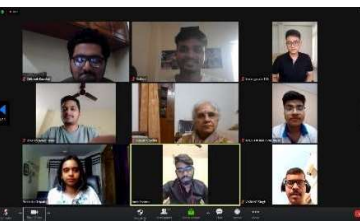
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## TWO WEEK (ONLINE) FDP ON BIOMATHEMATICS

(15<sup>th</sup> -28<sup>th</sup> October,2020)

### SUMMARY

#### Inauguration:

Inauguration session started with a welcome greet by Dr. Geeta Kalucha, Programme Convener, Teacher Incharge, Department of Mathematics, P.G.D.A.V. College, University of Delhi, followed by the introduction on Bio-mathematics. Further, she talked about the application of mathematical biology in the different fields of sciences. Thereafter, Dr. Jyoti Bhola (Coordinator, MHRFDC, Hansraj College, University of Delhi) gave an introduction about the MHRFDC centre and its functioning.

Principal of PGDAV College, Prof. Mukesh Aggarwal then felicitated the organizers, panellists and the attendees and shared his thoughts of wisdom and enthusiasm for the programme.

Also, Prof. Ajit Iqbal Singh, INSA Emeritus Scientist, formerly Professor and Head, Department of Mathematics, University of Delhi, South Campus, Dr. Peeyush Chandra, Prof.(Retd.), Department of Mathematics & Statistics, IIT Kanpur, and Prof. (Dr.) B.K. Dass, Prof.(Retd.), Former Head, Department of Mathematics, University of Delhi, graced us with their presence and guidance. Prof. Ajit mentioned that, she always wanted that Bio-mathematics should be taught in the D.U. curriculum, and now her dream is getting fulfilled. Further, Prof. B.K. Dass discussed about his interest, to include biomathematics in the D.U curriculum, i.e not only the differential equation part, but the actual mathematics behind it.

Ms. Savitri Rawat, Associate Professor, Department of Mathematics, PGDAV College, expressed her heartfelt gratitude and vote of thanks towards all.

#### Report:

Although time and multiverse travelling has not been invented yet, we might be on the right path to better understand the dynamics of deadly diseases and even improve current treatments by relying on Biomathematics. Biomathematics may be defined as the combined application of Biology and Mathematics to describe any kind of biological or physiological process by means of mathematical modelling and numerical simulations. The field is sometimes called mathematical biology or biomathematics to stress the mathematical side, or theoretical biology to stress the biological side.

Single species models namely Malthusian growth model, Verhulst-Pearl logistic model and model with Alee effect were discussed by Dr. Nitu Kumari, Associate Professor, School of Basic Sciences, IIT Mandi, H.P on Day 1 of the FDP. She further talked about two-species models namely prey-predator model, Leslie-Gower model, Rozenweig- Mac-Arthur model, Holling-Tanner model and general prey-predator model in detail along with Chaos in three species food chain models. Compartmental models namely SIR and SEIR models and the methods to solve them were discussed. She finally concluded by discussing her recent researches on basic compartmental model for Covid-19 in Italy.

On Day 2, Dr. Prashant K. Srivastava, Associate professor, Department of Mathematics, School of Basic Sciences, Indian Institute of Technology, Patna, started his session with very basic introduction to general first order differential equation and described the system of equations. He explained that differential equations are slopes and with the help of various examples, he gave an illustration on drawing of solution curves. Talk proceeded further with a very nice geometrical representation of solutions of systems of linear equations in two dimensions (can be extended to higher dimensions). Different examples to solve linear ordinary differential equations were discussed considering all possibilities i.e. two distinct real roots, complex roots, purely imaginary roots and repeated roots along with their geometric representation. He talked about stability of critical points and their physical interpretation. Conditions that when an autonomous system becomes asymptotically stable and unstable was discussed in detail. Routh Horwitz criteria, linearization of system of first order ordinary differential equations and two-dimensional nonlinear system of equations, hyperbolic critical point and Hartman Grobman theorem were the main topics covered in the session. Finally Lyapunov stability was discussed and comprehensive content and exercises were shared with the participants for better understanding.

On Day 3, Prof.(Dr.) K.R. Pardasani, Professor of Mathematics, Former Head, Department of Mathematics, Bioinformatics And Computer Applications, Maulana Azad National Institute of Technology, Bhopal, began with the Darwin's principle of evolution: survival of fittest species in nature and passing of survival instincts to their offspring through DNA. He talked about basic terminologies of evolution like DNA and RNA. He also examined the double helix structure of DNA. He then explained the sequence analysis of helix structure of DNA and significance of sequence analysis in terms of 'start codons' and 'stop codons' containing genetical codification of network and control biology. He then moved on to the mathematical modeling of evolution of transcription and translation of genetic codification. Then he elaborated how noble laureates Nirenberg and Khorana (1968) discovered a function of domain of triplets codons and codomain of amino acids. This functional relation of codons with 20 amino acids are genetically universal i.e. f: codons  $\rightarrow$  amino acids. He explained that

the sequence of codons is translated to a sequence of amino acids. A different type of RNA - matches amino acids to codons in mRNA. Every amino acid has its own type of tRNA that binds to it alone. He concluded by adding that a sequence of nucleotides on the DNA that encodes a polypeptide is called a gene and discussed about it in detail.

On Day 5, Session 1, Prof. K.R. Pardasani, the speaker, continued his talk from where he left in his previous session, on 'Model for Sequence Analysis'. He explained global alignment, local alignment and ends free space alignment with examples and discussed various methods of alignment like dot matrix, brute force, dynamic programming and heuristics methods. Similarity vs Distance was discussed in detail. Algorithms like Smith-Waterman, FASTA and BLAST for global vs local similarity were discussed in detail with the help of graphs.

In Session 2, Prof. Subhendu Ghosh, Formerly Professor and Head, Department of Biophysics, University of Delhi, South Campus, started his session by explaining the use of differential equations in biology by taking example of 'Kinetics of Simple Enzymatic Reactions'. By simple algebra we could easily obtain the Michaeli's Menten Equation. But since all enzymes do not follow this equation so he further explained the 'Binding of Ligands of Macromolecules'. In this the linear assumptions were made. But when one macromolecule interacts with one ligand molecule it give rise to complex, and so the assumptions made do not work here. He further went on to explain 'Bacterial Population Growth Model' and what kind of solutions we can get. He then explained the functioning of brain and the role of neurons in transmitting the messages. Hebb's rule was discussed and the chemical equations involving the rule were explained along with how the changes in synapse strength results in the learning process in the humans. This was further explained by interesting mathematical models.

On Day 6, in Session 1, Dr. Rajan Shrivastava, Senior Research Fellow, Department of Biophysics, University of Delhi, South Campus. Initially he gave a brief introduction to the PYTHON 2.7 and it is applicable in the area of Biology for the analysis of differential equations. He then explained different modules such as Numpy, Scipy, Matplotlib and Math which are necessary for learning Python. Links to download Python were shared beforehand with the participants so that they may work with him simultaneously. Initially simple commands were taught which may be further combined to get a meaningful program. The 2- Dimensional linear system, trajectories in forward time, trajectories in backward time were analyzed using the PYTHON language. Also, sensitivity analysis of Lorenz equations, Holling- Tanner model and SIR model were presented. Further, Runge Kutta method and various other methods were studied practically using the language. Chemical Kinematics were analyzed using a simple chain reaction which includes some stochastic coefficients.

In Session 2, Prof. K.R. Pardasani started his session by continuing the topic of his previous session 'Multiple Sequence Alignment'. He went on to explain that it is a tool to determine levels of homology and hence relatedness between members of a series of globally related sequence. He focussed on the main tools for MSA which are sum of pairs method, star alignment, two-step method (Clustal and Pileup approaches) and automated tools (Macaw, meme etc.). He explained this using the graphical representation of Global and local Multiple Sequence Alignment. Then a simple example of sum of pairs method was discussed, followed by an example of optical alignment between k=3 sequence. He then made all the panelist and participants familiar with National Center for Biotechnology website and asked everyone to work on it alongside him. Nucleotide Database which is a collection of sequences from several sources was then accessed and worked upon. Several sequences available on the website were worked upon. He further explained that models are representation of natural systems. Molecular evolution is marked by a no. of distinctive models of molecular evolutionary processes as well as important approaches to modelling. Matrix models for base substitution and related examples were discussed.

On Day 7, Prof. K.R. Pardasani, started by talking about modelling molecular and deep analysis of Kimura two- parameter model which is probably used of all models of nucliatide substitution for estimating genetic differences and explain how it's work for phylogenetic relationships. He also explained as how to calculate conditional probabilities in different sequences of DNA using several examples. He explained conditional probabilities purely on base substitution, not on insertion or deletion were discussed. In this the ancestral base is considered to be along the column and descendant base along the row. Then Markov- Model was discussed. In this we describe a system that must be in one of the n different states, but may switch from one state to other with time, in the DNA substitution model, the system described is a site in a DNA sequence. That site is initially in one of the four states (A, G, C or T), according to the base that occupies it. Also an important assumption is made in any Markov- Model which is the system over a given time step depends only on that state, the system is in at the start of that step and the transition probabilities. Also, in the DNA model which was discussed, it was assumed that each site in the sequence behaves identically and independently of every other site. These assumptions were used to find the various probabilities needed from the sequence data, by thinking of each site as an independent trial of the same probabilistic process. But this assumption is probably not very reasonable for DNA in some genes and the examples for the same were discussed. Then Markov matrix and Jukes-Cantor Model which is the simplest Markov model

of base substitution which adds several additional assumptions to the basic Markov model was taught by the Prof. He told that first, this model assumes that all bases occur with equal probability in the ancestral sequence. Second, in the Jukes-Cantor model, the conditional probabilities describing an observable base substitution from any base to any other base are all the same. Examples of this model were also discussed.

On Day 8, in session 1, Prof. Sankar K. Pal, National Science Chair, Emeritus Professor, Distinguished Scientist, Former Director Indian Statistical Institute, Center for Soft Computing Research, Kolkata, India, discussed the concepts of granular mining, uncertainty modeling and data sciences. He has included many topics such as granular computing, rough sets and applications, generalized rough set and entropy, video processing, bioinformatics, evolution of data science and natural clustering with applications. The participants learnt new techniques and applications of mentioned topics. The session was appreciated by the participants.

Next, Prof. Sir Peter Julilus Lachmann, Fellow Emeritus, Sheila Joan Smith Professor of Immunology, Christ's College, Cambridge, UK discussed information on the influence of infection on society before Covid-19. He has covered many topics like infections occur not just in humans, the time lines, examples of recent zoonoses, history of mortality, survival value of religious prescriptions, historical pandemics and their effects, current significant pandemic, epidemic and endemic infections. He also discussed tuberculosis, HIV-AIDS, HIV & use of syringes, smallpox, extract from a letter from Lady Mary Wortley Montagu in Constantinople to Mrs. Sarah Chiswell, from variation to vaccination and combating infectious disease.

In session 2, Prof. Subhendu Ghosh, the speaker, talked about how our brain function and how this functioning can be modeled using differential equations. He started with the biological neurons and then discussed some important personalities that have contributed a lot to study of brain science. The models like Integrate and fire model, McCulloch-Pitts Neuron, The Perceptron etc. were discussed in brief. Results of various linear and nonlinear models like Hodgkin Huxley Model were also discussed. In the end the speaker showed his working lab which turned out to be very inspiring and interesting.

On Day 9, session 1 was a lab session in Python. Dr. Rajan Srivastava discussed codes of various models involving differential equation which are of high importance. Techniques to solve Differential Equation numerically like Range Kutta Method and Euler method were also discussed in Python. There was a visual attraction in this session as the speaker share some very interesting graphs which were highly appreciated by the participants. Results of various linear and nonlinear models were also discussed with the help of Python. Disease model was then solved using codes in Python. Fitzhugh- Nagumo Model, Null – clines, Vector Field, Equilibrium points, Hodgkin - Huxley Model and Sodium channel were all discussed in Python.

In session 2, Prof. Pardasani, started by discussing the concepts of Matrix method of base substitution, Markov model and Jukes Cantor model with the help of examples. He then discussed the Kimura models, rooted & un-rooted trees, styles of trees-I & II, steps in phylogenetic analysis, methods for phylogenetic trees construction, distance matrix method (MD), un-weighted-pair group methods with arithmetic mean (UPGMA), the neighbour-joining method, the Fitch/Margolish method, character based methods and maximum likelihood (ML) in detail.

On Day 12, Prof. Sunita Gakkhar, Emeritus Fellow, Department of Mathematics, Indian Institute of Technology, Roorkee started her talk by explaining the concept of Bifurcation with the help of various mathematical models such as Exponential Growth Model, Logistic Growth Model (Non Linear equations) and Dynamical systems in Ecology. Solutions were expressed graphically and their stability was also discussed. Nonlinear autonomous system of equations, evolution of  $n$  interacting species was also taken into account by the speaker. Solutions of two dimensional systems were expressed in terms of eigenvalues and condition of unique equilibrium point was given. Talk proceeded further with the explanation of the concept of Bifurcation for Trace determinant plane and an example of two dimensional dynamical system was given where it was shown that the system has source/sink/saddle/centre or spiral. Speaker also talked of periodic solutions of linear and nonlinear systems. With the help of various examples of nonlinear systems, speaker illustrated bifurcation points, hyperbolic and non hyperbolic fixed points and also the concepts of stable and unstable fixed points. She further explained it as the system when there is no continuous observation of moments. Also, a discrete population growth model was briefly presented. Further, Logistic growth model was discussed. Its equilibrium and fixed-point analysis are performed under different scenarios. Then, linearization of the system was also discussed, which concludes that  $r=1$  is the bifurcation point. Further, two period fixed point is discussed. It is explained that when does a Logistic model can admits two period fixed point. Then, a generalization for 1 period fixed point, 2-period fixed point and  $n$  period fixed point is discussed. Thereafter, random behavior of logistic map is analyzed using data obtained from the excel sheet. A plot for  $X_n$  versus  $n$  is analyzed. Also, it is noticed that  $x$  can never exceeds 1, it is always less than 1.

Further, for logistic map, its characteristics, its Bifurcation diagram and chaotic mappings are analyzed. It is observed that  $r=2.0$ , is the stable equilibrium point. For,  $r=3.3$ , all the time function keeps on fluctuating between two points only. Therefore, it becomes a cycle. Hence, for  $r>3.3$ , a two-period curve is obtained. As, on performing the iterations, this period

doubling keeps on increasing. Logistic map is not the only one which is chaotic. Another type of maps, called Tent map and Bernoulli's Shift maps were presented, which are also chaotic. Further, continuous autonomous system is discussed. The trajectory curves like Period doubling and Torus were discussed. Necessary condition of chaotic dynamics in multi species systems is discussed, which is chaos can't happen in linear system. It is characteristic of non-linear system. Further, complex behavior of Lorenz systems is also explained. In which it is explained that if used in weather forecast, we can also observe butterfly effect in the Lorenz system. Also, it is analyzed that, how much disturbance it can have on air current. Further, Lyapunov exponent was introduced, and its characteristics are discussed. Later, it was concluded that chaos is not unwanted always, many times chaos is desirable.

On Day 13, in Session 1, Since Prof. James Murray, Emeritus Professor of Mathematical Biology, University of Oxford, Emeritus Boeing Professor of Applied Mathematics, University of Washington, was himself not there to address the questions of the audience, Prof. Siddhartha Pratim Chakrabarty, Dept. of Mathematics, IIT Guwahati, explained in the best possible way. One of the early pioneers of mathematical biology in the country, Prof. Peeyush Chandra who has produced generations of students also graced the session Prof. Murray initiated by his two books. In his lecture he talked about glioblastoma (brain tumour). He highlighted his work with his Ph.D student Christino. They took a simple reaction diffusion model. Here, the diffusion term was specially dependent w.r.t three special diffusion of brain. The diffusion was taken as the function of space as movement of cancerous cells was different in grey and white matter of brain. The cells spread faster in the white matter of brain. To tackle this problem Prof. Murray and his student had to use lot of asymptotic diffusion coefficients in the white and grey matter. Then Prof. Murray went on to talk about low and high grade tumours. His simulations predicted glioblastomas beyond what was done by scanning MRI machines and CT scans. He also defined 6cm as the threshold size of glioblastoma. Prof. Pratim referred Volume II of the book Mathematical Biology by Prof. Murray. Second part of the lecture talks about relational issues and quantification of relation and likelihood of divorce experimental study run at University of Washington with two couples. It was a long term study. First piece was in 1992. The study was based on verbal communication and unspoken expression. The traits identified were positive like affection humour. Looking at extent of positively and negative traits, 5:1 ratio was considered happy. 94% of couple who were identified at risk ( with equal ratio of negatively and positively ) ended in divorce in 4 years. In their study they identified marriages, modeled them and characterized 3 stable and 2 unstable marriages. Prof. Pratim recommended Chapter 5 of Volume 1 of James Murray book for this part.

In session 2 After Project discussion by the participants, Prof K.R. Pardasani continued his talk on Tree Construction: Maximum Parsimony and Other Method, Applications.

Day 14 session 1 Initially, Professor started the talk with a discussion on Fibroblast cell forces, and their compression, tension and lines generated. Further, Mechanochemical theory is presented its model system equations in Cells, as well as in Tissues/ ECM were explained. Its force balance equation is also presented. Further, equation analysis with the spatial patterns arising via increasing cell traction is presented for both, uniform and non-uniform cell density. Later, professor also gave Morphogenetic rules and developmental constraints. Then, the effects of Scale at pattern formation were discussed. An example of sheep's growing up in Scotland were discussed. As they go on bigger and bigger, spots become very small and becomes negligible. Further, Teratological evidence of developmental constraints were presented, and asked, *'why there are no 3-headed monsters?'*. Morphological laws that trifurcations are not possible in development and three headed ones must come from 2 bifurcations were concluded. Further example of three headed monsters: Cerberus is discussed. Moreover, professor talked about the history of monsters. Reaction diffusion equations were also explained. Embryo's at similar developmental stages with their basic motivation was discussed.

Session 2 In this session, Prof. Sinha discussed many topics like COVID-19: A global pandemic, SARS-CoV-2 included the situation worldwide and India, Effect is non-uniform across the country, How do epidemics grow so fast, Epidemics grow exponentially, Basic reproduction number  $R_0$ , estimating basic reproduction number  $R_0$ , fitting an exponential growth curve, comparison with  $R_0$  for other regions, utility of  $R_0$ : estimating the final size, effect reproduction number  $R$ , the evolution of  $R$ : the world, the impact of lockdown in India, the evolution of  $R$  in the states, data analysis of modeling, epidemiological data analysis (19<sup>th</sup> century style), modeling epidemics, ross's Mosquito theorem, homogeneous mixing, progress of an epidemic in a Karnataka village, community structure in a population promotes disease persistence , multiple scales of epidemic model, spread of SARS in Taiwan, contact network put in a spatial context and conclusion: Factors controlling  $R$ .

## Valedictory

Dr. Geeta Kalucha ( Programme Convener), Assistant Professor(TIC), Department of Mathematics, PGDAV College, thanked all the participants, panellists and Hansraj College for their online venue and technical support. Prof Peeyush Chandra



(Retired), Department of Mathematics & Statistics, Indian Institute of Technology Kanpur, provided positive feedback of the FDP and appreciated the entire team of this FDP. Dr.Preeti Dharmarha, Department of Mathematics, Hansraj College, University of Delhi, an active participant of the FDP discussed her view on entire FDP including each session and each speaker in details. She congratulated Dr.Geeta Kalucha ( Programme Convener), her team and all the participants for the success of this event. She also gave positive comments to MHRFDC team of Hansraj College and P. G. D. A. V College. Ms. Rupleen Kaur Ahuja, Assistant Professor, Department of Mathematics, PGDAV College, also a keen follower of the FDP thanked all the resource persons, panellists and Hansraj and PGDAV College for organizing such a fruitful event.

Prof. Ajit Iqbal Singh, Indian National Science Academy Emeritus Scientist, who was a support system for the FDP congratulated on the great success of FDP and gave best wishes for more such academic activities. Dr. Krishna Sharma, Vice Principal, P.G.D.A.V. College, congratulated for the success of this FDP. Prof. C.S. Lalitha, Head & Dean, Department of Mathematical Sciences, University of Delhi, also congratulated all the team members and the participants for the success of the FDP.

Thereafter, a 15- day journey of FDP successfully ended.

**Feedback:** All in all , everyone appreciated the success of FDP. The projects presented by the participants were the fruitful outcome of the FDP. Prof. Ajit Iqbal Singh said that this is what she has been waiting for the years and appreciated everyone involved for its success. Prof. Peeyush Chandra, who has contributed in this FDP from its root also appreciated both PGDAV and Hansraj College for organising such insightful sessions.

**Submitted by:**

**Dr. Geeta Kalucha,**



**Programme Convener,**

**Department of Mathematics,**

**P.G.D.A.V. College,**

**University of Delhi**

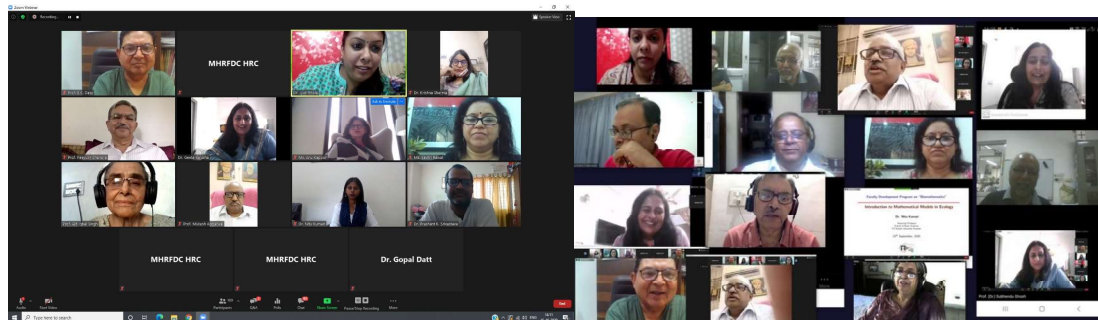
**Email id. [geeta.kalucha@pgdav.du.ac.in](mailto:geeta.kalucha@pgdav.du.ac.in)**



## Department of Mathematics

### Report 2020-2021

Although time and multiverse travelling has not been invented yet, we might be on the right path to better understand the dynamics of deadly diseases and even improve current treatments by relying on Biomathematics. With this as inspiration, Department of Mathematics Teacher In-charge Dr. Geeta Kalucha, P.G.D.A.V. College and Internal Quality Assurance Cell (IQAC) under Director Mr. K.K. Srivastava, P.G.D.A.V. College organised a **two week (online) International FDP on BIOMATHEMATICS**, from 15<sup>th</sup> -28<sup>th</sup> October,2020 in collaboration with Mahatma Hansraj Faculty Development Centre (MHRFDC), A Centre of MoE under PMMMNMTT Scheme, Hansraj College, University of Delhi. With renowned resource persons namely Prof. Ajit Iqbal Singh, INSA Emeritus Scientist, Formerly Professor and Head, Department of Mathematics, University of Delhi , South Campus ,Dr. Peeyush Chandra,Prof.(Retd.), Department of Mathematics & Statistics, IIT Kanpur, Dr. Nitu Kumari, Associate Professor, School of Basic Sciences, IIT Mandi, H.P, Dr. Prashant K. Srivastava, Associate professor, Department of Mathematics, School of Basic Sciences, Indian Institute of Technology, Patna, , Prof.(Dr.) K.R. Pardasani, Professor of Mathematics, Former Head, Department of Mathematics, Bioinformatics And Computer Applications, Maulana Azad National Institute of Technology, Bhopal, Prof. Subhendu Ghosh, Formerly Professor and Head, Department of Biophysics, University of Delhi, South Campus, Dr. Rajan Shrivastava, Senior Research Fellow, Department of Biophysics, University of Delhi, South Campus, , Prof. Sankar K. Pal, National Science Chair, Emeritus Professor, Distinguished Scientist, Former Director Indian Statistical Institute,Center for Soft Computing Research, Kolkata, Prof. Sunita Gakkhar, Emeritus Fellow, Department of Mathematics, Indian Institute of Technology, Roorkee, Prof. James Murray, Emeritus Professor of Mathematical Biology, University of Oxford, Emeritus Boeing Professor of Applied Mathematics, University of Washington, Prof. Siddhartha Pratim Chakrabarty, Dept. of Mathematics, IIT Guwahati and Prof (Dr). Sitabhra Sinha, Institute of Mathematical Sciences, C. I. T. Campus, Taramani, Chennai shared their resources with all the panellist and attendees. Prof. (Dr.) B.K. Dass, Prof. (Retd.), Department of Mathematics, University of Delhi, Prof. C.S. Lalitha, Head, Department of Mathematics, University of Delhi, Dr. J.K Krishnamurthy, Formerly Principal, PGDAV College, Dr. Mukesh Aggarwal, (then) Principal, PGDAV College and Dr. Krishna Sharma, Vice-Principal, PGDAV College, graced the programme with their presence and guidance.

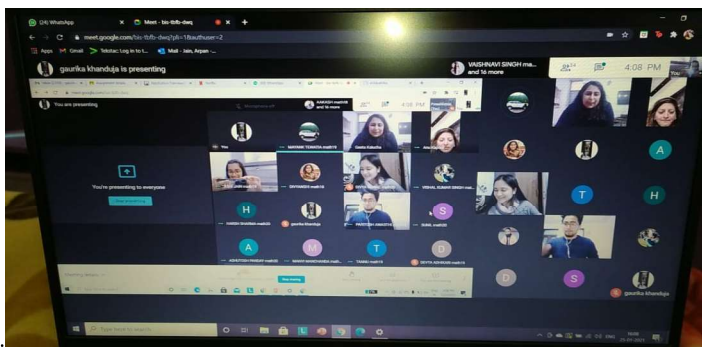


With a total of 92 participants all over the India and outside, the FDP and its learning outcomes such as hands on computer sessions using PYTHON 2.7, the theory of bifurcation and chaos, modelling molecular evolution, population growth, cell division and the ongoing disease COVID-19 etc. were appreciated by all.

An online orientation for the first- year students of B.Sc. (Hons.) Mathematics was also organised on 7<sup>th</sup> December,2020 in which the students were made familiar with their course, faculty members of the department and its society namely, Anant Mathematics Society. Dr. Krishna Sharma, Principal, P.G.D.A.V. College welcomed and motivated the students with her inspiring words. All other faculty members also guided them for the course they have chosen and wished them luck and success for the years to come.



Interviews for the members of Anant Mathematics Society was conducted online and once it was finalised, the over enthusiastic seniors of second and third year organised a welcoming party for the students of first year on 25<sup>th</sup> January, 2021.



**Anant Mathematics Society**  
 Department of Mathematics  
 P.G.D.A.V. College  
 (University of Delhi)

**SPECTRUM'21**  
**Inaugural Talk**  
 on  
**GOING VIRAL!  
 EPIDEMICS AND THE  
 MATHEMATICAL MODELER**  
 by  
**DR. SITABHRA SINHA**

**5th April 2021, Monday**  
**Time: 3:30 PM - 5:00 PM (IST)**  
**Venue: Google Meet**

Link will be shared at 3:00 PM on 5th April

**About the Speaker**



Dr. Sitabhra Sinha is Professor of Theoretical Physics and Dean of Computational Biology at the Institute of Mathematical Sciences (IMSc), Chennai and was earlier also adjunct faculty of the National Institute of Advanced Studies (NIAS), Bangalore and Department of Computer Science, Indian Institute of Technology, Kharagpur. He did his PhD at the Indian Statistical Institute, Kolkata and postdoctoral research at the Indian Institute of Science, Bangalore & the Weill Medical College of Cornell University, New York City, joining the faculty of IMSc in 2002. His research falls broadly under complex systems, nonlinear dynamics and statistical physics with applications to systems biology, epidemiology, economic & social sciences and computational linguistics.

**Dr. Krishna Sharma**  
(Principal)  
For any queries contact

**Dr. Geeta Kalucha**  
(Teacher In-Charge)  
Divyanshi (9529079030)

**Divyanshi**  
(President)  
Aakash(9518837285)

An online mathematical fest 'Spectrum'21' was organised by Anant Mathematics Society on 5th and 6th of April, 2021. It included an Inaugural talk by Dr. Sitabhra Sinha, Institute of Mathematical Sciences, C. I. T. Campus, Taramani, Chennai on 'Going Viral! Epidemics and the Mathematical Modeler'. The programme also covered four other academic events namely 'Presentomania' which had presentations from students on various topics of mathematics, 'Cresmos' in which the students used various mathematical equations to draw various pictures of the real world, 'King's Gambit', an online chess game and 'Infinity Macedons', a riddle based quiz competition.

We hope that in the upcoming year, the Department of Mathematics would flourish more and our students would come out with flying colors, hoping that a lot of opportunities would come in our way and we would work on them.

**Dr. Geeta Kalucha**

**Teacher-in-charge**

**Department of Mathematics**

**2020-21**

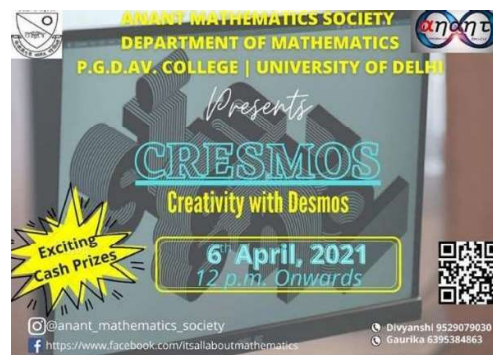
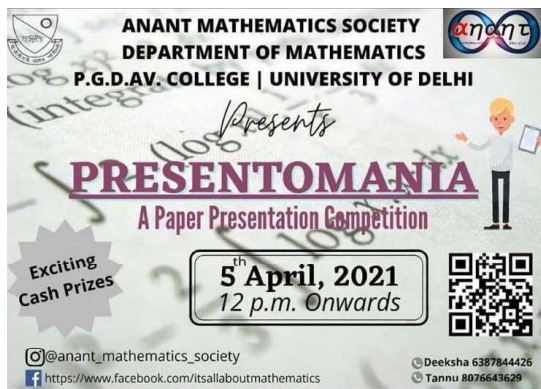






**P.G.D.A.V. COLLEGE (UNIVERSITY OF DELHI)**  
**Nehru Nagar, Ring Road, New Delhi – 110065**

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**Dr. Geeta Kalucha**  
**Teacher-in-charge**  
**Department of Mathematics**  
**2020-21**



पी.जी.डी.ए.वी. महाविद्यालय, नेहरू नगर, नई दिल्ली

संस्कृत विभाग व्याख्यान विवरण- 2020-21

- संस्कृत-समवाय के द्वारा "वेद व्याख्यान मञ्जरी" व्याख्यानमाला के अन्तर्गत शुक्रवार 31 जुलाई, 2020 को एक वेबिनार का आयोजन किया गया। जिसका विषय- "कौटिल्य की प्रशासन व्यवस्था" निर्धारित किया गया था। मुख्यवक्ता के रूप में प्रो. संतोष कुमार शुक्ल, संकाय प्रमुख, संस्कृत एवं प्राच्य विद्या अध्ययन संस्थान, जवाहरलाल नेहरू विश्वविद्यालय, नई दिल्ली आमंत्रित थे। प्रो. संतोष कुमार शुक्ल ने व्याख्यानमाला के गौरवशाली परम्परा के अनुरूप बहुत ही सहज सरल ढंग से छात्रों को ध्यान में रखते हुए अपना व्याख्यान प्रारंभ किया। उन्होंने कहा- व्यवस्थाओं का विश्वकोश है कौटिल्य का अर्थशास्त्र।
- 27 फरवरी 2021 को गूगल मीट पर "वेद-व्याख्यान मञ्जरी" के अन्तर्गत दिल्ली विश्वविद्यालय में संस्कृत एवं कम्प्यूटर के विद्वान डॉ. सुभाषचन्द्र का बहुत ही महत्वपूर्ण व्याख्यान- "संस्कृत का संगणकीय अनुप्रयोग" विषय पर सम्पन्न हुआ। डॉ. सुभाष चन्द्र ने अपने व्याख्यान का प्रारंभ करते हुए कहा- हमारी प्राचीन भाषा संस्कृत थी, सभी संस्कृत में वार्तालाप भी करते थे। युद्ध कला, चिकित्सा शास्त्र, राजनीतिक शास्त्र सारी चीजें संस्कृत भाषा में डॉक्यूमेंटेड है।
- आन्तरिक गुणवत्ता आश्वासन प्रकोष्ठ (आई.क्यू.ए.सी.), एवं संस्कृत विभाग पीजीडीएवी कॉलेज और संस्कृत भारती, दिल्ली के संयुक्त तत्त्वावधान में आयोजित एक पन्द्रह दिवसीय पाठ्यक्रम जो 01 अप्रैल 2021 से प्रारंभ होकर 15 अप्रैल 2021 को सम्पन्न हुआ। इस प्रमाणपत्रीय पाठ्यक्रम का नाम- "संस्कृत संभाषण शिविर एवं भारतीय ज्ञान परंपरा : समकालीन परिप्रेक्ष्य" रखा गया था। इस पाठ्यक्रम के दो भाग थे, पहले भाग में छात्रों को संस्कृत का सरल संभाषण करना सिखाया गया एवं दूसरे भाग में पांच प्रसिद्ध विद्वानों का व्याख्यान हुआ।

11 अप्रैल 2021 को भारतीय ज्ञान परम्परा व्याख्यान श्रृंखला के अन्तर्गत पहला व्याख्यान दिल्ली विश्वविद्यालय के संस्कृत विभाग के प्रो. दयाशंकर तिवारी ने संस्कृत वाङ्मय में विज्ञान विषय पर रोचक व्याख्यान दिया। दूसरे व्याख्यान 12 अप्रैल को छात्रों एवं सहयोगी प्राध्यापकों के विशेष अनुरोध पर इस पन्द्रह दिवसीय पाठ्यक्रम के संयोजक डॉ. दिलीप कुमार झा सर ने "राष्ट्र की अवधारणा : शास्त्रीय ग्रन्थों में" इस विषय पर व्याख्यान दिया। तीसरे व्याख्यान 13 अप्रैल को विद्वान वक्ता के रूप में आमंत्रित थे, जवाहरलाल नेहरू विश्वविद्यालय के संस्कृत एवं प्राच्यविद्या अध्ययन संस्थान के प्रो. ब्रजेश कुमार पाण्डेय। उन्होंने "श्रीमद्भगवद्गीता में जीवन मूल्य" विषय पर बहुत ही गम्भीर और दार्शनिक व्याख्यान दिया।

उसी क्रम में चौथे दिन 14 अप्रैल को प्रो. रणजीत बेहेरा सर का व्याख्यान हुआ, जिसमें उन्होंने वेद व्याख्यान की परम्परा विषय पर यास्क से लेकर सायण तक और आधुनिक युग के वेद व्याख्याकार महर्षि दयानन्द सरस्वती तक की व्याख्या पद्धति को समझाया। अंतिम और समापन दिवस पर 15 अप्रैल को प्रो. ओमनाथ बिमली का "चित्त, समाधि, योग एवं आत्मा साक्षात्कार : पातञ्जल योगदर्शन की केन्द्रीय अवधारणाएं" इस विषय पर बहुत ही उपयोगी व्याख्यान हुआ।



Dilip Kumar Jha  
Sanskrit department  
P.G.D.A.V. College



**P.G.D.A.V. COLLEGE**

**Internal Quality Assurance Cell  
(IQAC)**

**University of Delhi**

**Organised**

**One Week Faculty Development Programme**

**On**

**Research Methodology**

**October 11th-17th, 2018**

**Dr. Mukesh Aggarwal**  
**Principal, PGDAV College**  
**University of Delhi**

**Mr. K. K. Srivastava**  
**Convener, IQAC, PGDAV College**  
**University of Delhi**

**Dr. Abhay Prasad Singh**  
**Co-Convener**  
**Department of Political Science**

**Dr. Rakesh Kumar**  
**Co-Convener**  
**Department of Commerce**



PGDAV College is guided by the DAV ethos combined with rigorous pedagogy preparing the students to be ethical leaders in a diverse and complex world. The college has been training and empowering the youth of India, equipping them with creative and critical thinking so that they develop their faculties of discovering, exploring, learning, and growing. For achieving all of this, and then some more, the college has well developed infrastructure- both hard and soft (the intellectual prowess). Thus the college ensures that all the stakeholders enjoy intellectually engaging and fulfilling experience in an all-round manner.

Internal Quality Assurance Cell (IQAC), PGDAV College has been actively pursuing quality development, improvement, and sustenance goals right since its inception so as to deliver excellence in all its endeavours. In this background, the Cell has been internalized as an integral part of the institution's systems and processes. IQAC of PGDAV College has calendar full of forthcoming events that will act as enablers and facilitators of quality management, especially in the sphere of dissemination and creation of knowledge. With this goal in mind it has successfully organised a One Week Faculty Development Program (FDP) on Research Methodology for sixty faculty members from across disciplines in Social Sciences and Humanities.

Research, simply put, is fact finding from the realm of unknown, a desire to increase knowledge and understanding, an attempt to identify the unresolved

issues, seek intelligible and correct answers, and so on. Research progresses through identifiable stages beginning with locating the broad areas of interest, situating the current state of knowledge, stating the problem, selecting the design and outlining the methodology for exploration and analysis, collection of qualitative and quantitative information and data, analysis, and then reporting the findings and recommendations. It is about material, methods, and procedures. The proposed FDP will focus on all these dimensions.

The FDP was aimed at imparting methodological insights to participants equipping them with latest tools and techniques, and enlightening them in ever widening horizons of research so that they should become better creators of knowledge in future. The resource persons scheduled for this FDP were drawn from a wide swathe of disciplines so as to nurture participant faculty members from varied areas. They had proven expertise in their area of methodological academic engagements, and they have been addressing this kind of audience from multiple fora.

The proposed FDP was one initiative out of a series of programs that are in the offing, under the aegis of the IQAC, PGDAV College. These are meant to bring the knowledge and research processes up to date for the benefit of all stakeholders.



**Dr. Mukesh Aggarwal**  
Principal, PGDAV College,  
Chairperson, IQAC, PGDAV College  
University of Delhi, Delhi



**Mr. K.K. Srivastava**  
Convener, IQAC Committee  
PGDAV College, University of Delhi, Delhi



**Dr. Abhay Prasad Singh**

Co-Convener

Department of Political Science

PGDAV College, University of Delhi, Delhi



**Dr. Rakesh Kumar**

Co-Convener

Department of commerce

PGDAV College, University of Delhi, Delhi





**TEAM IQAC PGDAV COLLEGE**

**Report  
Of  
One Week Faculty Development Programme (FDP)  
On  
Research Methodology  
October 11th-17th, 2018**

The nature of academic engagements between the participants and resource persons on aspects of research methodology has been quite intense and substantively interactive. The insights and hands on training were provided on a range of significant dimensions which included survey research, quantitative and qualitative research methods, Banking vs problem solving methods in pedagogy and research, interpreting the audio-cinematic into research, research writing, plagiarism, citations, MOOC, creative and critical intellectual enterprise in research methodology, finance and time series, analysis of variance, regression, multiple regression, analytics, and accessing resources to research.

Day-1: 11th October 2018

Technical Session I: 10:00-11:15

Title: Data System in India



**Prof T.C.A. Anant**

Prof TCA Anant inaugurated the Programme as the Chief Guest. He spoke on Data for Social Science Research. He dilated on the need to measure data for monitoring, evaluation and policy design. To him, for example, there are challenges of measurement of economic data in view of leakages, cost over runs, delays, etc. Similarly, quality, maintenance, capacity, location and distribution hiccups may be challenging to the measurement of data with respect to physical Infrastructure or capital. Therefore, any research in the direction should adopt the approach of analytical soundness and non-ambiguity.

Day-1: 11th October 2018

Technical Session II: 11:30-12:30      Topic: Approaches to Research

Technical Session III: 12:30-01:30      Topic: Survey Research



**Prof. Sanjay Kumar**

Prof Sanjay Kumar shared his insights on ‘Approaches to research’ and ‘Survey Research’ in two consecutive technical sessions in the forenoon. Speaking on the distinctiveness of quantitative and qualitative research methods, he exhorted on systematic investigation, collection, organization and interpretation of data. Data are not hard core statics alone but any information or material collected by a researcher including visual, audio, or textual also constitute data. His expositions on quantitative method were highly nuanced. He cautioned that the survey research should be undertaken only when a researcher strongly thinks so. He also outlined strength and limitations of survey research. Prof Kumar while explaining the limitations outlined that the Opinion Attitudes are time sensitive whereas smaller sample size may give misleading results in percentage terms. On the whole those two sessions, were quite enriching.

Day-1: 11th October 2018

Technical Session IV: 02:30-03:30

Topic: From 'Banking' Method to Problem Solving Method



**Prof. Ujjwal Kumar Singh**

Prof Ujjwal Kumar Singh spoke on 'Banking and Problem-Solving Method' in the first post-lunch session. While eliciting multidimensionality of truth, he probed the thematic, linguistic, and logistical banality of research pursuits. He argued that research quest should question the entrenched certainties and in doing so the researcher should transform certitudes into problems, which must be subjected to sustained questioning. Drawing upon Paulo Freire's distinction between problem-solving and banking



methods of educational practices, he suggested that the realm of possibilities may become 'actual' only when a researcher is liberated from the burden of banking method. "In the banking concept of education, knowledge is a gift bestowed by those who consider themselves knowledgeable upon those who they consider know nothing." (Freire, 1982, 58) 'Problem solving' method on the other hand enables researchers 'to perceive critically *the way they exist* in the world *with which* and *in which* they find themselves' (Freire, 1982, 71). It is in this process of knowing that the researcher transforms herself through a dialogic relationship with her research concerns. The problem-solving method requires rigour of systematic investigation and ethical principles in order to arrive at truth. The session by Prof Singh was intellectually stimulating and evoked proactive participants' interaction on research methodology and pedagogical methods in Social Sciences.

Day-1: 11th October 2018

Technical Session V: 02:30-04:45

Title: MOOCs



**Dr. Usha Mujoo Munshi**

Dr. Usha M. Munshi gave the insight to the concept of E Learning, its importance and value in the era of ICT. She discussed the topic MOOC i.e. Massive Open Online Courses with a special reference to SWAYAM, a MOOC portal in India where courses offered are absolutely free and do not require any minimum basic qualification by the participant to get register in any course. She explained that MOOC is a Virtual Institute working on the Principal of three A's-Anytime, Anywhere, Anyone. She made the participants aware about MOOC offered by various foreign universities like EDX.org, Coursera , Udacity, NPTEL.It was a new concept for all the participants and they showed their keen interest in understanding the same, followed by a rigorous Question/ Answer Session.

Day-2: 12th October 2018

Technical Session I and II: 11:30-01:30

Title: Intellectual Property Right



**Dr. K. P. Singh**

In the forenoon technical sessions Dr. K.P. Singh briefed the participants about what is intellectual property, its categories and how to protect our rights against the Intellectual property, especially in the academic world. He also explained what are Patents and Copyright Laws in India and how to check the violation of Intellectual Property Rights. Being member in UGC regulation committee he also explained various anomalies in service conditions of Delhi University Teachers and steps taken to rectify it. He also cleared the doubts of participants on latest UGC regulations 2018 and amendment proposed by the recommendation committee.

Day-2: 12th October 2018

Technical Session III: 02:30-03:30 Title: Qualitative Research: Methods



**Dr. Navin Kumar Singh**

While speaking in the afternoon session Dr Navin Kumar deliberated on Qualitative Research Methods. He explained the pith and substance of the theoretical trajectories of qualitative research. He argued that the tyranny of data quite often sap innovativeness and creativity of research. Qualitative research provides multiple entry and exit points. It is participatory, experiential, critical, and cooperative and process linked inquiry. Unlike the reductionist nature of quantitative research, qualitative research is about unraveling layered and lived truth. While negotiating through thematic, narrative, linguistic and ground reality analyses creativity is the key to a qualitative research. His arguments became quite engaging when he explained as to how a meaningful observation of even emotion, anxiety and silence of the respondents are quite significant in qualitative research. His presentation was interspersed with questions from participants, and was quite interactive.



Day Two: 12<sup>th</sup> October 2018

Technical Session IV: 03:45-04:45

Title: Cinema-Radio Interface in South Asia



**Dr. Ravikant**

In the second technical session post-lunch Dr. Ravi Kant spoke on Cinema-radio interface in South Asia. It was a very interesting and entertaining session interspersed with film clips exploring the relationship between commercial cinema and state-controlled radio in the post-colonial Indian subcontinent. Learned speaker was able to show that the symbiotic relationship between the two media can be a source of a very rich social history of the early decades of Indian independence. A witty but logical conclusion emerged as heroes of Bollywood cinema were shown enjoying radio while villains were seen breaking the huge radio sets of that age. Broader argument of the speaker was that one media is an extension of other media.

Day-3: 13th October 2018

Technical Session I: 10:00-12:30      Title: Publication of Research Papers



**Dr. Amit Kumar Singh**

Dr Amit Kumar Singh enlightened the participants on ‘Publication of Research Papers in the Indexed Journals’ in the first technical session in the forenoon. In the process he highlighted the prerequisites in terms of novelty, originality, currency and criticality of contents created for publication. He also substantiated about the grounds of publication rejection. Dr Amit also helped participants understand as how and when to write abstract, title, key words, review of literature, method adopted in the research paper, new findings, references and acknowledgements, etc. He explained about the submission process of research articles to Sage, Rutledge, Scopus and other data bases of internationally acclaimed and impact factor journals. All in all, his session was quite meaningful and interactive.

Day-3: 13th October 2018

Technical Session II: 13:30-01:30

Title: Insights from Interdisciplinary Research and Notions of Culture



**Dr. Devesh Vijay**

In the second technical session Dr. Devesh Vijay shared his thought on ‘Some insights from interdisciplinary research and notions of culture’. Dr. Devesh Vijay began his extempore lecture with a blistering critique of the Marxian notions of history but overall, he focused on the need to adopt an interdisciplinary approach while doing any social science research. He shared his rich insights about finalizing the research problem, avoiding ideological bias in hypothesis formulation, incorporating allied disciplines in literature survey, combining qualitative and quantitative methods, and precautions to take in the field research. In the end, the speaker shared a small but very rich list of further readings with the participants.

Day-3: 13th October 2018

Technical Session III: 02:00-03:30 Title: Multiple Regression

Technical Session IV: 03:45-04:45 Title: Exploratory Factor Analysis



**Dr. H. K. Dangi**

The post-lunch sessions were held in the computer hub with hands-on training by Dr H. K. Dangi. He conducted sessions on ‘Multiple Regression’. To him, factors like time frame, cost, ease of data collection, and theoretical background should be given importance while formulating a good research question. He discussed as to how review of literature could be done in digital form by using software like NVIVO. He showed how assumption of regression analysis could be tested using SPSS. To check multi-linearity VIF is the tool. For checking linearity simple graphs and charts may be used. Box-plots can be prepared to check for outliers. On balance, the training imparted by Dr Dangi was widely appreciated by the participants.



Day-4: 14th October 2018

Technical Session I: 10:00-11:15

Title: Philosophy of Science and Social Science



**Prof M. P. Singh**

In the first forenoon session Prof M. P. Singh spoke on ‘Philosophical Foundations of Science and Social Science Research’. He explained through the philosophy of science the journey of positivist and new-positivist research trends in social sciences. While developing his arguments on Kuhn’s Paradigm, he sought to explain as to how federal paradigm in Indian polity stands out in South Asia. He also emphasized on the role of observational method and possibilities of anomalies in social science research. His lecture was mostly interactive.

Day-4: 14th October 2018

Technical Session II: 02:00-03:30

Title: Bibliography Citations



**Narendra Kumar**

Dr. Narendra Kumar spoke on 'Bibliographic Citations' in the next session. He explained the term plagiarism. What constitute this academic misconduct and how to avoid it? He discussed What is Bibliographic Citation its need and errors committed while citing in particular in any of our research writings. He highlighted the value of any academic work by the concepts like H index, Impact factor etc. He also briefly touched upon one of the popular citation styles- MLA (Modern Language Association). It was a very interactive session.

Day-4: 14th October 2018

Technical Session III: 12:30-01:30

Title: Research as Practice: Identities and Methods



**Dr. Hilal Ahmed**

Dr Hilal Ahmed spoke on ‘Research as Practice: Nature of Intellectual Work’ in the third session. Dr Ahmed forcefully argued that intellectual work should be creative, critical, argumentative and political. Engaging with an article by Rakesh Sinha published on November 2017, he agreed about the analysis on left liberals, their ideological and political positioning however, Dr Ahmed termed the piece on left liberals as naysayers of Hindutva simply as a mirror-image of the intellectuals called left liberals. He argued that creative and critical intellectual engagements unfold the realm of research possibilities, not the forging of stereotypes. His presentation was bilingual and interactive.

Day-4: 14th October 2018

Technical Session III: 02:00-03:30 Title: Use of SPSS, Time Series

Technical Session IV: 03:45-04:45 Title: Ms Excel, Finance



**Dr. Narain**

Mr Narain focused on 'Analytics' in the afternoon session. After discussing about different types of analytics, he gave a hands-on training about the use of Excel in data analytics. He engaged the participants by giving them an Excel worksheet for predicting the savings for maintaining post-retirement lifestyle. The two hour session was interesting for participants as Mr Narain discussed examples from common life and relevant for every one and linked them to Excel.



Day-5: 15th October 2018

Technical Session I: 10:00-11:15

Title: Interpreting the Inscribed Past



**Prof. B.P. Sahu**

The first technical fore-noon session was conducted by Professor B.P. Sahu. He spoke on interpreting the Inscribed Past. Professor Sahu's lecture revolved around inscriptions as sources of Indian history and the information they provide about the ancient past. Like all texts, inscriptions have stories to tell which depend upon the questions that historians ask. Professor Sahu dwelled upon social history rather than political history provided by the inscriptions. He focused on Mauryan, post-Mauryan and post-Gupta periods and illustrated his talk with numerous examples. He also touched upon the use of statistical methods in the research involving the inscriptions. Sum and substance of his talk was to depict the change or evolution of socio-economic structures over time and space as recorded by the inscriptions. The talk ended with a lively question and answer session centering on status of women and nationalism in Indian history.

Day-5: 15th October 2018

Technical Session II and III: 11:30-12:30 and 12:30-01:30

Title: Data Analysis for causal Research - 1 and 2



**Prof. C. P. Gupta**

The second session was conducted by Prof C. P. Gupta who discussed ‘Data Analysis for Causal Research’ in detail. He discussed ANOVA and its application with many realistic examples. Use of SPSS gave the participants hands on experience and helped them to clear doubts on the spot. Prof Gupta not only explained theoretically but its application and its role in interpretation so very necessary for decision making. After explaining ANOVA, its assumptions and non-parametric tests, participants practiced its application. The session was also interactive as Prof Gupta answered all the queries of keen participants.

Day-5: 15th October 2018

Technical Session IV: 02:30-04:30

Title: Plagiarism



**Dr. R.C. Gaur**

Dr. Gaur spoke on ‘Plagiarism: Its detection, Avoidance and UGC Plagiarism Regulations 2018’. He discussed what constitutes plagiarism in research world. Sometimes it is intentional but most of the times it is unintentional, due to the lack of awareness about the subject. He explained how to avoid and minimise plagiarism through various tools like MENDEL, ENDNOTE. He also discussed about ORCID which is a unique identification number of a researcher in an academic world. Thrust was how to avoid these mistakes that constitute unethical use of someone else’s work. He also explained importance of referencing, its types and common errors done by the researchers while citing a source. Dr Gaur being one of the members of UGC Plagiarism committee 2018, highlighted what are the penalties that can be imposed for academic theft, its consequences and how to overcome it. It was a brainstorming session.

Day-6: 16th October 2018

Session IV: 10:00-01:00

Conclusion and Valedictory



### **Professor Kapil Kumar**

Prof Kapil Kumar delivered concluding remarks on Research methodologies in Social Sciences. He articulated as to how the panoplies of time and space should be rationally factored into any meaningful pursuit of research. He furthered his arguments with various examples raised from across global academic practices wherein insights of history and culture are seen as substantive inputs to research insights, and in explanation of research findings. Concluding session by Prof Kapil Kumar was thought provoking



and quite interactive. Prof Kumar handed out certificates to participants with the College Principal and the IQAC Convener; and wished the participants best of luck for their future academic enterprise.

Dr Mukesh Aggarwal, Principal, PGDAV College, thanked the IQAC team, student and teacher volunteers, Office staff, and above all; sixty participant faculty members from across universities and colleges for making the One Week Faculty Development Programme on Research Methodology a grand success.















**APPENDIX – 1**  
**Programme Schedule**

<b>Thursday, 11.10.2018</b>		
09:15-10:00	<b>Registration</b>	
Session	Resource Person	Topic/Title
10:00-11:15	Prof. TCA Anant	Data System in India
11:30-12:30	Prof. Sanjay Kumar	Approaches to Research
11:30-12:30	Prof. Sanjay Kumar	Survey Research
02:30-03:30	Prof. Ujjwal Kr. Singh	From 'Banking' Method to Problem Solving method
02:30-04:45	Dr. Usha M. Munshi	MOOCs
<b>Friday, 12.10.2018</b>		
11:30-12:30	Prof. K. P. Singh	Intellectual Property Rights
12:30-01:30	Prof. K. P. Singh	Intellectual Property Rights
02:30-03:30	Dr. Navin Kr. Singh	Qualitative Research: Methods
03:45-04:45	Dr. Ravikant	Cinema-Radio Interface
<b>Saturday, 13.10.2018</b>		
10:00-12:30	Dr. Amit Kr. Singh	Publication of Research Papers
12:30-01:30	Dr. Devesh Vijay	Interdisciplinary Research and Notions of Culture
02:30-03:30	Dr. H.K. Dangi	Multiple Regression
03:45-04:45	Dr. H.K. Dangi	Exploratory Factor Analysis
<b>Monday, 15.10.2018</b>		
10:00-11:15	Prof. M.P. Singh	Philosophy of Science and Social Science
12:30-01:30	Narendra Kumar	Bibliography citations
12:30-01:30	Dr. Hilal Ahmed	Research as practice: Identities and methods
02:30-03:30	Dr. Narain	Use of SPSS, Time Series
03:45-04:45	Dr. Narain	Ms Excel, Finance
<b>Tuesday, 16.10.2018</b>		
10:00-11:15	Prof. B.P.Sahu	Interpreting the Inscribed past
11:30-12:30	Prof. C.P. Gupta	Data Analysis for causal Research - 1
12:30-01:30	Prof. C.P. Gupta	Data Analysis for Causal Research - 2
02:30-04:30	Dr. R.C. Gaur	Plagiarism
<b>Wednesday, 17.10.2018</b>		
10:00-01:00	Prof Kapil Kumar	Validictory

## APPENDIX – 2

### List of Resource Persons

S. No.	Resource Persons	Contact No. and Email
1	Prof T.C.A. Anant ..... Delhi School of Economics, University of Delhi, Delhi.	011-26114565 9717118585 anant@econodse.org
2	Prof. Sanjay Kumar Director Centre for the Study of Developing Societies (CSDS), Delhi.	9811499463 sanjay@csds.in
3	Prof. Ujjwal Kumar Singh Department of Political Science, University of Delhi, Delhi.	8800788862 ujjwalksingh@gmail.com
4	Dr. Usha Mujoo Munshi Librarian, IIPA, IP Estate, Ring Road, N. Delhi-110002	9717967686 umunshi@iipa.org.in
5	Dr. K. P. Singh Associate Professor, Department of Library and Information Science, University of Delhi, Delhi.	9818057510 9968009585 Kpsingh330@gmail.com
6	Dr. Navin Kumar Singh Associate Professor Department of Psychology, Bhim Rao Ambedkar College, University of Delhi, Delhi	9213399438 navinbrac@yahoo.co.in
7	Dr. Ravikant Associate Professor Centre for the Study of Developing Societies (CSDS), Delhi.	9810934855 ravikant@csds.in
8	Dr. Amit Kumar Singh Associate Professor Department of Commerce, Delhi School of Economics, University of Delhi, Delhi.	9810992326 amitpo10@gmail.com

## List of Resource Persons

S. No.	Resource Persons	Contact No. and Email
9	Dr. Devesh Vijay Associate Professor Zakir Hussain College, University of Delhi, Delhi	011-45143275 9811664877 devesh_vijay@yahoo.co.in
10	Dr. H. K. Dangi Associate Professor Department of Commerce, Delhi School of Economics, University of Delhi, Delhi	9968316938 hkdangi@yahoo.com
11	Prof M. P. Singh Editor, IJPA, IIPA, I.P. Estate, Ring Road, New Delhi-110002	9910327394 profimpsingh@gmail.com
12	Narendra Kumar Deputy Librarian, Central Library Delhi University Library System(DULS)	9013757381 narenderkumar59@yahoo.com
13	Dr. Hilal Ahmed Associate Professor Centre for the Study of Developing Societies (CSDS), New Delhi	9953014659 ahmed.hilal@gmail.com
14	Dr. Narain Assistant Professor Faculty of Management Studies, University of Delhi	9911009565 narain@fms.edu
15	<b>Prof. B.P. Sahu</b> Department of History University of Delhi, Delhi.	Residence-28084700 Mobile - 9818553959 Sahu.bp@gmail.com
16	<b>Prof. C. P. Gupta</b> Department of Financial Studies, South Campus, University of Delhi, Delhi.	Residence-28080022 Mobile- 9818 041308 guptacp@mfc.edu
17	<b>Dr. R.C. Gaur</b> Director (Library & Information) & Head-Kalanidhi Division at Indira Gandhi National Centre for the Arts (IGNCA), New Delhi.	Office - 011-23388333 gaur@ignca.nic.in, rcgaur66@gmail.com

### APPENDIX – 3

#### List of Participants

S. No.	Name	College
1	Abhay Prasad Singh	P.G.D.A.V. College, University of Delhi.
2	Anju Kahal	Moti Lal Nehru College , University of Delhi
3	Archana	Kamala Nehru College, University of Delhi
4	Arun Kumar Kaushal	Shaheed Bhagat Singh College, University of Delhi
5	Arun Kumar Mishra	P.G.D.A.V. College, University of Delhi.
6	Awadhesh Kumar Jha	P.G.D.A.V. College, University of Delhi.
7	Banna Ram Meena	P.G.D.A.V. College, University of Delhi.
8	Bharti Kumar	Shyam Lal College (Eve), University of Delhi
9	Bibhu Prasad Sahoo	SGTB Khalsa College
10	Chanchal	J.D.M. College , University of Delhi
11	Chander Pal Singh	P.G.D.A.V. College, University of Delhi.
12	Dilip kumar jha	P.G.D.A.V. College, University of Delhi.
13	Duryodhan Nahak	P.G.D.A.V. College, University of Delhi.
14	Garima Gaur Srivastava	P.G.D.A.V. College, University of Delhi.
15	Giridhar Gopal Sharma	P.G.D.A.V. College, University of Delhi.
16	Gurcharan Sachdeva	P.G.D.A.V. College, University of Delhi.
17	Gurminder Kaur Arora	SGGS College of Commerce, University of Delhi
18	Inna Yadav	DGC Gurugram, M.D.U., Rohtak
19	Jitendra Singh Rathore	Gautam Buddha University



## List of Participants

S. No.	Name	College
20	Kapil Dev Prasad Nishad	P.G.D.A.V. College, University of Delhi.
21	Karishma Arora	IGNOU
22	Khushboo Aggarwal	P.G.D.A.V. College, University of Delhi.
23	Mamta Bhushan	Kamala Nehru College ,University of Delhi
24	Manoj kumar kain	P.G.D.A.V. College, University of Delhi.
25	Mithilesh Kumar Jha	P.G.D.A.V. College, University of Delhi.
26	Mohammed Kamalun Nabi	Jamia Millia Islamia, University
27	Monika	P.G.D.A.V. College, University of Delhi.
28	Mukesh Kumar Bairva	P.G.D.A.V. College, University of Delhi.
29	Neerza	P.G.D.A.V. College, University of Delhi.
30	Neetu Jain	P.G.D.A.V. College, University of Delhi.
31	Nishant Bhola	Dr. Shakuntala Misra National Rehabilitation University
32	Pravati Dalua	K.N. College, University of Delhi.
33	Phool Chand	P.G.D.A.V. College, University of Delhi.
34	Pinki Punia	P.G.D.A.V. College, University of Delhi.
35	Pravin Kumar Jha	Shaheed Bhagat Singh College, University of Delhi
36	Radha Solanki Gulia	College of Vocational Studies, University of Delhi
37	Rajeshwari	Shyam Lal College, University of Delhi.
38	Rakesh Kumar	P.G.D.A.V. College, University of Delhi.
39	Renu Jonwall	P.G.D.A.V. College, University of Delhi.
40	Rimpy	P.G.D.A.V. College, University of Delhi.
41	Ritesh Bhardwaj	Shyam Lal College Eve , University of Delhi
42	Ritu gupta	P.G.D.A.V. College, University of Delhi.

## List of Participants

S. No.	Name	College
43	Sakshi Verma	P.G.D.A.V. College, University of Delhi.
44	Sanghita Mondal	P.G.D.A.V. College, University of Delhi.
45	Satya Bhanu Prasad Undrajavarapu	Shivaji College, University of Delhi.
46	Shamsher Singh	P.G.D.A.V. College, University of Delhi.
47	Shivali veen	Kalindi College, University of Delhi
48	Shivani Tyagi	Gargi College, University of Delhi
49	Soma Garg	Maharaja Agrasen College, University of Delhi
50	Sonia	Amity University
51	Sonia Sabharwal	P.G.D.A.V. College, University of Delhi.
52	Sunil Kumar	P.G.D.A.V. College, University of Delhi.
53	Supriti Mishra	Shyamlal College, University of Delhi
54	Surender Singh	P.G.D.A.V. College, University of Delhi.
55	Taanika Arora	Amity University
56	V. Ravi	Lady Shri Ram College, University of Delhi
57	Vaishali Kapoor	Deen Dayal Upadhyaya College, University of Delhi
58	Varun Bhushan	P.G.D.A.V. College, University of Delhi.
59	Veenu Bhasin	P.G.D.A.V. College, University of Delhi.
60	Vinay Kumar	Aryabhatta College, University of Delhi

**Sd/-**

**Dr. Mukesh Aggarwal**

Principal, PGDAV College,

Chairperson, IQAC, PGDAV College

University of Delhi, Delhi

**Sd/-**

**Mr. K.K. Srivastava**

Convener, IQAC Committee

PGDAV College, University of Delhi, Delhi

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**Dr. Abhay Prasad Singh**

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