



# SHIVAJI EXCLUSIVE



# **Bi-Annual E-Newsletter**

July- December 2021

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# Reflections from the Principal's Desk



**Prof. Shiv Kumar Sahdev**Principal

"The ignited mind is the most powerful resource on earth" said Abdul Kalam, our former President. On this wonderful occasion of the Diamond Jubilee Year of Shivaji College, it gives me immense pride to retrospect on all our numerous achievements through the decades.

Imbued in the high values of a well rounded education at Shivaji College, we celebrate the achievements of our students, faculty and our beloved institution in this newsletter, a bi-annual endeavour of the college. This is a record of all our activities during the academic semester January-May 2021, as well as the accolades and memorable moments that add colour and nostalgia to the multifaceted nature of life in this institution.

It has been an exceptionally challenging semester, but I commend the sheer hard work and enthusiasm of all Shivajians, who have joined hands with me to be warriors against Covid 19, emerging winners. We have organised webinars, online events, debates and competitions, initiatives of committees and societies such as Cultural Committee, Enactus, Spade, Placement Cell, Entrepreneurship Development Cell (EDC) and Finance and Investment Cell (FIC). We have maintained our belief in community outreach and selfless service through the activities of the National Service Scheme (NSS), National Cadet Corps (NCC), Eco Club, Equal Opportunity Cell (EOC) and Women's Development Cell (WDC). Committees

like the newly formed Centre For Promotion of Inclusivity (CFPI) represent the spirit of the college, where we welcome individuals from all backgrounds, communities and orientations. Academia during the pandemic crisis has continued with passion and fervour. We have shifted to digital platforms and knowledge exchange has been consistent through interactive online classes and regular mentoring of students at every level.

Success and achievements are to be celebrated. If you believe in yourself, you can do something extraordinary in life and 'make things happen' and live a life unshackled by fears. I believe that achievement, of whatever kind is, the crown of effort. With the aid of self-control, resolution, purity of purpose and well-directed thought, a person will excel, in spite of all odds.

Stay safe, stay connected.

Jai Hind

Prof. Shiv Kumar Sahdev

Principal

# Department Spotlight

# **BOTANY**

Department of Botany is known for its academic excellence, highly competent faculty members, well-equipped laboratories, museum. Since May 2019, it is one of the participating departments of Shivaji College under the DBT Star College Scheme, Department of Biotechnology, Govt. of India. Faculty members are actively engaged in research projects and various research related activities for their professional development and skill upgradation. The department believes in holistic development of students and therefore regularly organises nature walks, field trips, study tours, botanical excursions, industrial visits and summer internships. It has a track record of producing University rank holders. The Botanical Society 'Fragrance' actively organises lectures, workshops, seminars, symposiums and Annual Botanical Festival "Juniper".

- A National Webinar on "Genome Editing for Food, Nutrition and Environmental Sustainability" was held on July 9, 2021.
- A one-week "Intra College Laboratory Skill Training Program for Assistants/Attendants in chemical and life science laboratories" was organized under DBT-Star College Scheme at Shivaji College, University of Delhi from August 11-17, 2021.
- A one-week "Inter College Laboratory Skill Training Program for Assistants/Attendants in chemical and life science laboratories" was organized under DBT-Star College Scheme at Shivaji College, University of Delhi from September 14-20, 2021.
- A five-days long online workshop on "CRISPR- Mediated Plant Genome Editing" was organized under the aegis of DBT Star College Scheme from September 27 to October 1, 2021.
- A field visit to **Department of Microbiology and Blue Green Algae**, **ICAR-IARI Campus**, **PUSA**, **New Delhi** was held on December 4, 2021 for students of B.Sc. (Prog.) Life Science students with SEC Botany paper Biofertilizers.





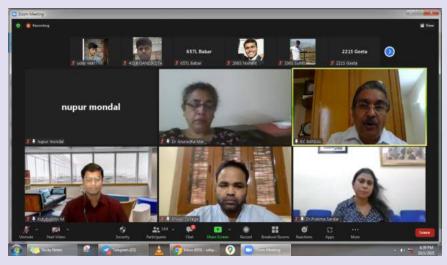




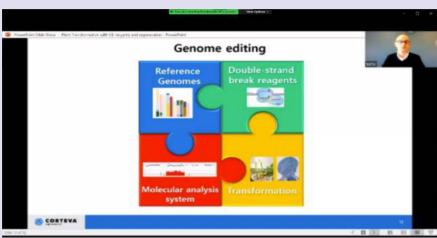


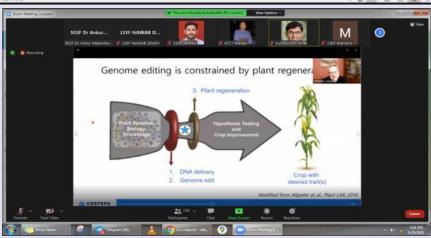






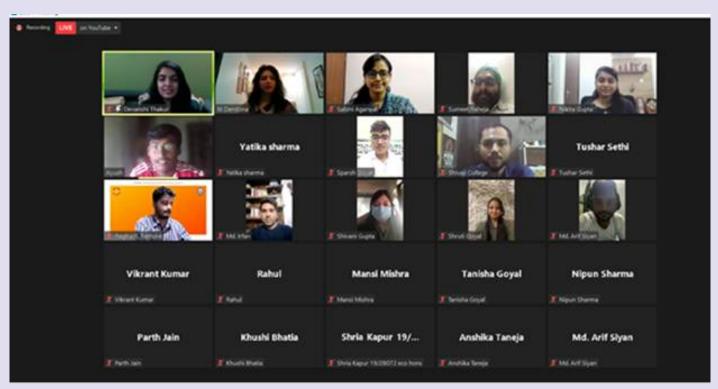






# **BUSINESS ECONOMICS**

On the 23rd of September 2021, For BES- the Business Economics Society of Shivaji College organized a webinar on the topic "*Era of Changing Consumer Perception*" with Zoom Meetings as the platform. The event was the department's first for the new academic year 2021-22 and was carried out as proposed.

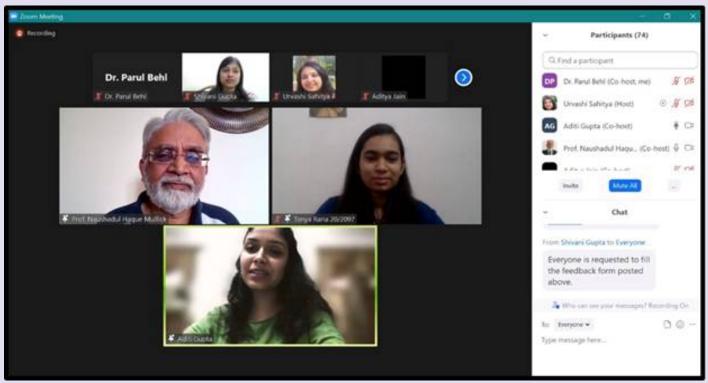




The society reached out to Dr. N.H. Mullick, an academician in marketing at the Centre of Management Studies, Jamia Milia Islamia. Dr. Mullick delivered a very informative and insightful talk on the topic, which ran for about an hour, after which there was a Q&A session which ran for another hour.

A huge positive response was earned by the webinar from the attendees, who were around 90 in number, consisting of both students and faculty members.





# **CHEMISTRY**

The Department conducted an Inter-college Online Debate Competition on September 25, 2021 (Saturday) from 3:00 PM onwards on Zoom for undergraduate Science students on the theme "Privatisation, Atma Nirbhar Bharat". Online entries were invited with no registration fee. The event was conducted under the convenorship of Dr. P. K. Sahu, co-convenorship of Dr. Richa Arora and guidance of Mr. Mahendra Kumar Meena, Teacher-in-Charge of the Department of Chemistry of Shivaji College.

- The Department organized a Webinar on the topic "Chemistry: A Central Science of Nature" by Prof. Ashok Kumar Prasad, under the aegis of DBT sponsored Star College Scheme. The webinar was organized under the convenorship of Dr. P. K. Sahu. The co-convenor and host of the webinar was Dr. Richa Arora. The speaker of the talk, Prof. Ashok Kumar Prasad is currently Dean, Faculty of Sciences, Head, Department of Chemistry and IPR Chair of University of Delhi. The event was held on 28.08.2021 (Saturday) at 10:00 AM on Zoom platform. The talk was aired live on the YouTube Channel of the Shivaji College. Around 331 participants attended the event.
- The Department organized a Webinar on the topic "Intellectual Property Rights: Drafting and

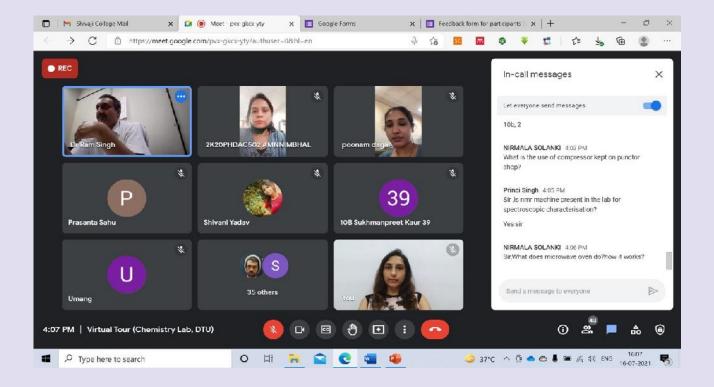


filing of Patents in India" by Dr. Kumar Kartikey Yadav, under the aegis of DBT sponsored Star College Scheme. The webinar was organized under the convenorship of Dr. P. K. Sahu. The coconvenor and host of the webinar was Dr. Richa Arora. The speaker of the talk, Dr. Kumar Kartikey Yadav is currently the speaker of the day. He is an Examiner of Patents and Design, Ministry of Commerce and Industry, Government of India. The event was held on 25.09.2021 (Saturday) at 11:00 AM on Zoom platform. The talk was aired live on the YouTube Channel of the Shivaji

College. Around 107 participants attended the event. The Department organized a VIRTUAL TOUR of Laboratories of Department of Applied Chemistry, Delhi Technological University, under DBT sponsored Star College Scheme. Dr. P. K. Sahu, Dr. Bhaskar Mohan Kandpal and Dr. Richa Arora were the organizers.

• The event was held on 16.07.2021 at 03:00 PM on Google Meet platform. Dr. Ram Singh, Associate Professor of the Department of Applied Chemistry, Delhi Technological University was the coordinator of the tour.

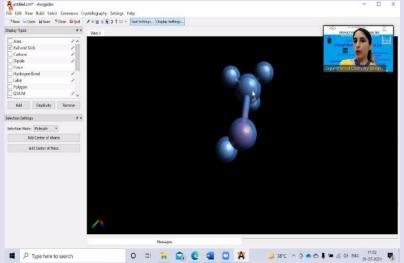


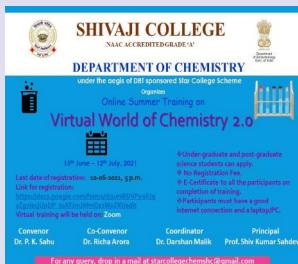


• The Department of Chemistry, Shivaji College conducted an Inter-College Video Making Competition for undergraduate Science students on the theme "Re-create a Scientific Discovery" in the month of August, 2021. The event was conducted under the convenorship of Dr. P. K. Sahu, co-convenorship of Dr. Richa Arora and guidance of Mr. Mahendra Kumar Meena, Teacher-in-Charge of the Department of Chemistry of Shivaji College. Online entries were invited with no registration fee. The following instructions were given to the participants:

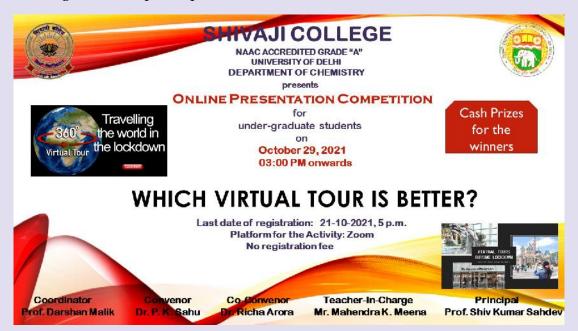


• Department of Chemistry, Shivaji college under the aegis of DBT star college scheme organized four weeks online summer training program on "Virtual World of Chemistry 2.0" from 15th June-12th July, 2021. The program was inaugurated on Zoom platform on 15th June 2020 at 10.00 a.m. Over 250 participants were present including all the faculty members of Department of chemistry, Shivaji College, and students from different science courses of different colleges in India.

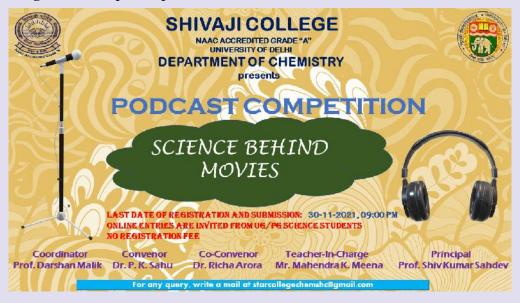




The Department of Chemistry, Shivaji College conducted an Inter-college Online Presentation Competition on October 29, 2021 from 3:00 PM onwards on Zoom for undergraduate students on the theme "Which Virtual Tour is Better?". Online entries were invited with no registration fee. The link of virtual tours was shared with the registered participants. The event was conducted under the convenorship of Dr. P. K. Sahu, co-convenorship of Dr. Richa Arora and guidance of Mr. Mahendra Kumar Meena, Teacher-in-Charge of the Department of Chemistry of Shivaji College. The following instructions were given to the participants:



The Department of Chemistry, Shivaji College conducted an Inter-College Podcast Competition for undergraduate Science students on the theme "Science Behind Movies" in the month of November, 2021. The event was conducted under the convenorship of Dr. P. K. Sahu, co-convenorship of Dr. Richa Arora and guidance of Mr. Mahendra Kumar Meena, Teacher-in-Charge of the Department of Chemistry of Shivaji College. Online entries were invited with no registration fee. The following instructions were given to the participants:



Intra-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from 11th August to 17th August, 2021 under DBT sponsored Star College Scheme involving Department of Biochemistry, Botany, Chemistry and Zoology. A total of 20 participants attended the workshop from different disciplines like Zoology, Chemistry, Computer Science, Botany and Biochemistry. The Lab Staff Training Workshop in chemistry helped in equipping lab staff (Assistants and Attendants) better to handle chemicals specially the solvents used in Chemistry laboratories, to handle and maintain glasswares, to prepare accurate solutions (with defined normality and molarity), how to put set-up for distillation and maintenance and calibration of instruments (pH meter, potentiometer and conductivity meter).



Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from 14th September to 20th September, 2021 under DBT sponsored Star College Scheme involving Department of Biochemistry, Botany, Chemistry and Zoology. A total of 14 participants attended the workshop from different colleges and disciplines like Zoology, Chemistry, Computer Science, Botany and Biochemistry, Bio-medical Sciences, Life Science, Botany, Food Technology and Microbiology. The Lab Staff Training

Workshop in chemistry helped in equipping lab staff (Assistants and Attendants) better to handle chemicals specially the solvents used in Chemistry laboratories, to handle and maintain glasswares, to prepare accurate solutions (with defined normality and molarity), how to put set-up for distillation and maintenance and calibration of instruments (pH meter, potentiometer and conductivity meter).



The Department of Chemistry, Shivaji College conducted an Inter-college Online Debate Competition on September 25, 2021 (Saturday) from 3:00 PM onwards on Zoom for undergraduate Science students on the theme "Privatisation, Atma Nirbhar Bharat". Online entries were invited with no registration fee. The event was conducted under the convenorship of Dr. P. K. Sahu, co-convenorship of Dr. Richa Arora and guidance of Mr. Mahendra Kumar Meena, Teacher-in-Charge of the Department of Chemistry of Shivaji College. The following instructions were given to the participants:



# SHIVAJI COLLEGE

NAACACCREDITEDGRADE "A" UNIVERSITY OF DELIII DEPARTMENT OF CHEMISTRY



PRESENTS



# ONLINE DEBATE COMPETITION

FOR UNDERGRADUATE STUDENTS

SEPTEMBER 25, 2021



# PRIVATISATION, ATMA NIRBHAR **BHARAT**

FOR OR AGAINST

LAST DATE OF REGISTRATION: 21-09-2021, 5:00 PM

PLATFORM FOR THE ACTIVITY: ZOOM

NO REGISTRATION FEE

FOR ANY QUERY, WRITE A MAIL AT STARCOLLEGECHEMSHC@GMAIL.COM

Teacher-In-Charge Mr. Mahendra K. Meena

Convenor Dr. P. K. Sahu

Co-Convenor Dr. Richa Arora

**Principal** Prof. Shiv Kumar Sahdev

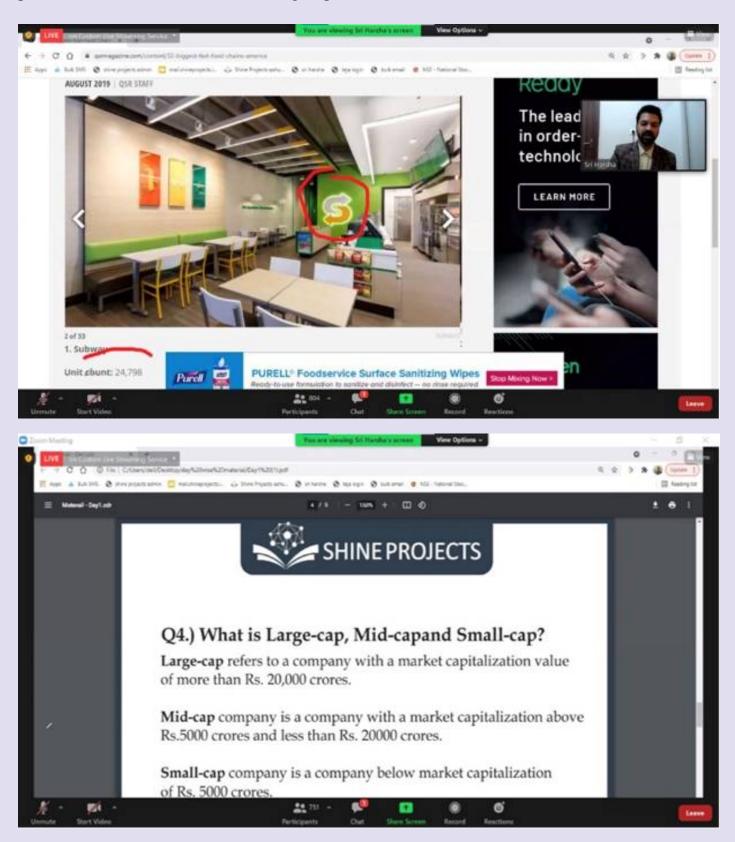
# **COMMERCE**

The Department of Commerce, Shivaji College, University of Delhi ,in collaboration with Shine Projects, organized a webinar on STOCK MARKETS on 29th June, 2021 at 11:30 a.m. The webinar was based on the importance of accurate analysis of stock markets.





Sri Harsha, MD-Shine Projects, Certified stock market analyst and Macro economics expert was the resource person for the webinar. He further laid stress on the importance of analyzing the correct and profitable stocks to invest in, in order to gain profits.

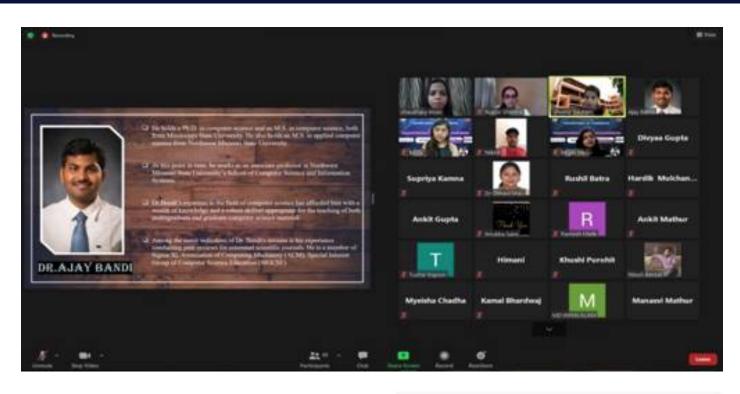


The Department of Commerce, Shivaji College, University of Delhi organized a webinar on BLOCKCHAIN TECHNOLOGY AND ITS APPLICATION IN CRYPTOCURRENCIES on 29th July,

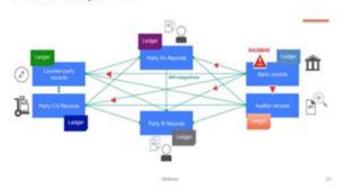
2021 at 11am. The webinar was based on the emergence of blockchain as a digital and secure transaction.

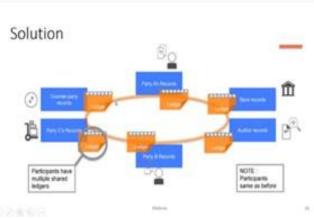
Dr. Ajay Bandi was the resource person for the webinar. He proceeded by explaining the different process involved in the transaction of Bitcoin and the connection between bitcoin and Blockchain. He further analysed the easiness and swiftness that Blockchain provides as compared to other traditional processes with the help of illustrations and diagrams.

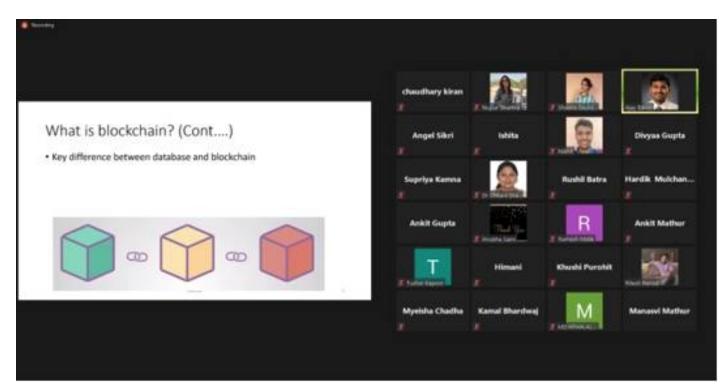




# Traditional process





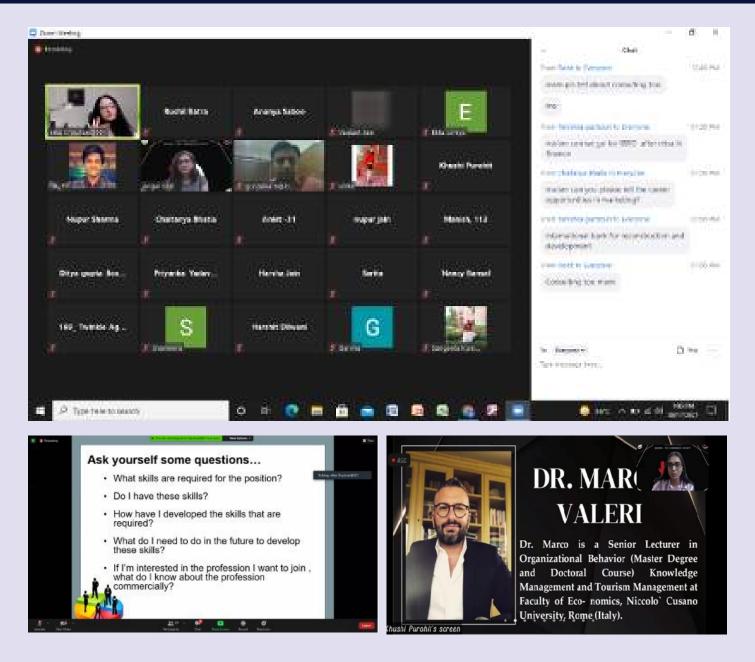


The Department of Commerce, Shivaji College, University of Delhi in collaboration with IBS Business School organized a webinar on CAREER OPPORTUNITIES IN MANAGEMENT AFTER GRADUATION on 17th August, 202. The webinar focused on familiarizing students with the vast area of career opportunities available in the corporate world.

Speaker of the session was Dr. Ekta Rani Chauhan. Webinar commenced with a brief introduction about the speaker and was followed by ice breaker questions to interact with the students. Proceeding further with the event Dr. Ekta talked about MBA as a wonderful option for further opportunities in corporate career.



The Department of Commerce, Shivaji College, University of organized a webinar on Future of Hospitality and Tourism Management on 1st September, 2021 at 12 noon. The webinar focused on familiarizing students with the vast opportunities in the hospitality and tourism industry. The speaker for the session was Professor Marco Valeri.



Professor Marco talked about the advantages of adoption of Blockchain technologies in tourism management. Sir explained about how blockchain technologies revolution the business and economics of every kind of industry.

The Department of Commerce in collaboration with the Department of Physics and Department of Mathematics at Shivaji College organized a webinar on National Education Policy 2020: Transforming the vision for education in India on 4th October'21.



# SHIVAJI COLLEGE

Accredited by NAAC with 'A' Grade (University of Delhi)

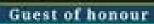


presents

# WEBINAR ON

**National Education Policy 2020** 

Transforming the vision for Education in India



# PROF. SANJAY KUMAR

Vice Chancellor, Amity University Kolkata



**Key Note Speaker** 

### PROF. PAVNESH KUMAR

Professor & Dean, Pandit Madan Malviya school of Commerce and Management sciences, Mahatma Gandhi Central University.



4th OCTOBER | 1 PM | ZOOM

For any queries contact: ISHITA (PRESIDENT, KAIZEN)

Register



ORGANISERS

Dr. Kiron Choudhary Department of Commerce Lt. Deepti Department of Mathematics

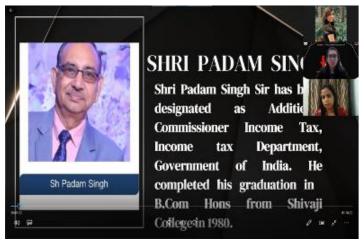
Dr. Marida Department of Physics PATRON

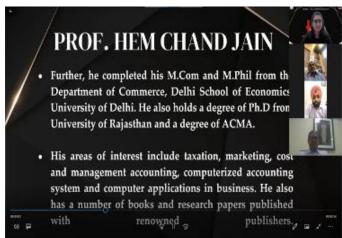
Prof. Shiv Kumar Sahdev Principal



The Department of Commerce at Shivaji College organized "ALUMNI MEET 2021" – a program to facilitate, consolidate and coordinate Alumni activities on 22nd September, 2021. Key note speakers of the session were honorable Shri Padam Singh and Professor Hem Chand Jain.



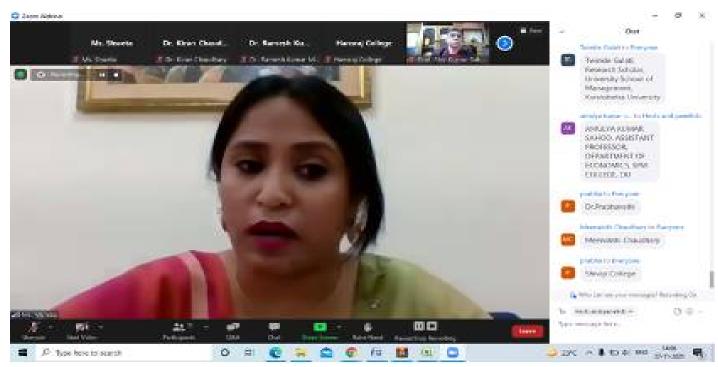




The Department of Commerce, Shivaji College, the University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre organized a one-week National Faculty Development Program on the topic, "Multivariate Analysis & Structural Equation Modeling" from Nov 27 to Dec 3, 2021.+



The inaugural event of the FDP was graced by Prof. Alok Kumar Chakrawal, Vice-Chancellor of Guru Ghasidas Central University (GGCU), Bilaspur, as Chief Guest virtually. After the Inaugural Session, the technical session was taken by Dr.Ramesh Kumar Malik, Associate Professor, Shivaji College, University of Delhi, on the topic "Descriptive Analytics". On Day 3, in Session I, Dr. Satish Kumar Mittal, Assistant Professor, Gautam Budha University enlightened the audience on the topic "Data Structure" and in Session II, Dr. Satish Kumar Mittal explained about "Inferential Analytics". On Day 4, Professor Gyan Prakash Singh, Professor, Banaras Hindu University enlightened the audience on



the topic 'Inferential Analytics' in Session I and 'Regression Modeling and Correlation' in Session II.

On Day 5, Dr. Ashulekha Gupta, Associate Professor, Department of Management & Business Studies, Uttaranchal University, Dehradun enlightened the audience on the topic 'Factor Analysis' in session I. Session II was taken by Dr. Ajay Chauhan, Co-founder & Chief Consultant, Research Shiksha on the topic 'Structural Equation Modeling. On the sixth day, in session I, Dr. H K Dangi enlightened the audience on the topic 'Structural Equation Modeling. In Session II, Dr. Dangi explained 'Working with AMOS, where he explained how to use AMOS and Smart PLS software for analysis of data using Structural Equation Modelling. On the seventh i.e. last day, Session I was taken by Resource Person, Prof. Madan Lal, Department of Commerce Delhi School of Economics University of Delhi on the Topic "Research Ethics".



FDP was concluded by Valedictory Session on last day which was graced by guest of the day, Prof. Tejinder Sharma, Chairman, Department of Commerce, Kurukshetra University.

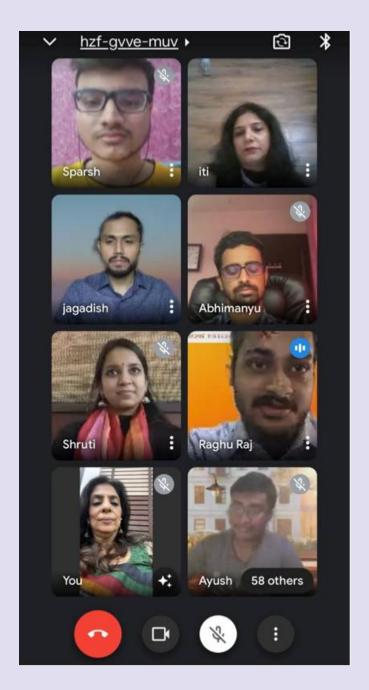
The orientation event was organized on 18th November, 2021 at 1 p.m. via Google Meet to address the incoming students. Around 56 first year students attended the programme where they were introduced to the faculty and the student council members.

The freshers were made familiarized with the academic curriculum and department activities in the past and current initiatives being undertaken by the department to promote their learning and growth. The students were apprised of their online structure and MS Teams passwords were given to all students to access it for classes and assessment. The teacher-in-charge, Ms. Iti Dandona also discussed the timetable and course structure with the students. An announcement was also made to regularly check the college website for updates.

# **ECONOMICS**

Epitome, the Economics society of Shivaji College, University of Delhi organised an international webinar on the topic, "Role of State in Economic and Human Development". The event was virtually held on 18 September, 2021 at 6 p.m. IST via Zoom platform and was also streamed live on Youtube. Around 130 students and teachers actively participated in the webinar.

The Webinar was a walk through on the growing role of the state in enabling strong human development across various sectors such as health and education. It was led by Dr. Ajay Chibbar, distinguished Visiting Scholar, Institute for International Economic Policy, Elliott School of International Affairs, George Washington University and Non-Resident Senior Fellow at the Atlantic Council.





### DEPARTMENT OF ECONOMICS

SHIVAJI COLLEGE (NAAC ACCREDITED GRADE 'A') UNIVERSITY OF DELHI



# **ORIENTATION PROGRAMME** 2021

NOVEMBER-18-2021 GOOGLE MEET- 1:00 PM

https://meet.google.com/hzf-guve-muv



MS. ITI DANDONA **TEACHER IN-CHARGE**  PROF. SHIV KUMAR SAHDEV PRINCIPAL



# **EPITOME**

The Economics Society of

### SHIVAJI COLLEGE

Under the aegis of IQAC **PRESENTS** 

# INTERNATIONAL WEBINAR

ON

"ROLE OF THE STATE IN ECONOMIC AND HUMAN DEVELOPMENT"





DR. AJAY CHHIBBER

FORMER ECONOMIST, WORLD BANK AND CHIEF ECONOMIC ADVISOR, FICCI VISITING SCHOLAR, INSTITUTE FOR INTERNATIONAL ECONOMIC POLICY AND GEORGE WASHINGTON UNIVERSITY, USA NON-RESIDENT SENIOR FELLOW, ATLANTIC COUNCIL

DATE: 18th SEPTEMBER, 2021

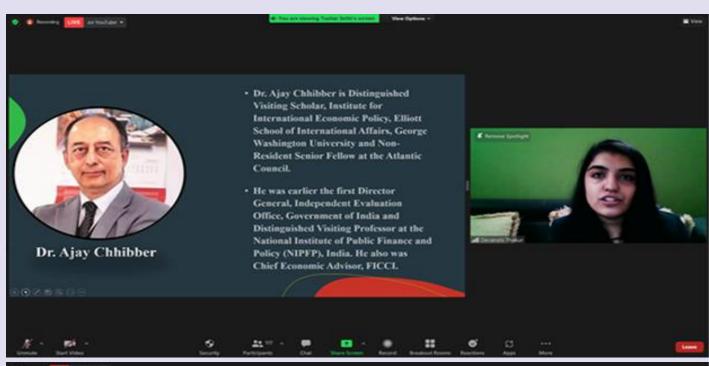
PLATFORM: ZOOM

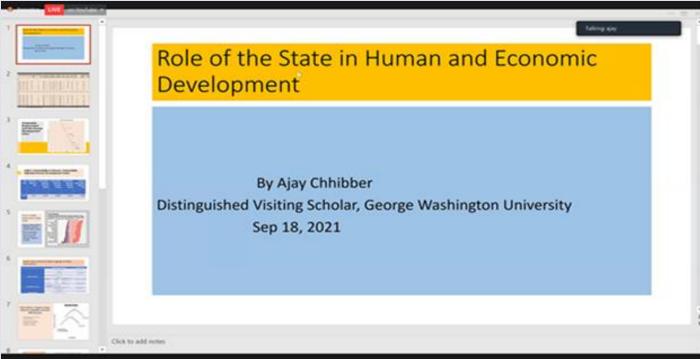
TIME: 6 PM

REGISTER AT: https://tinyurl.com/Shivaji-Int-Webinar

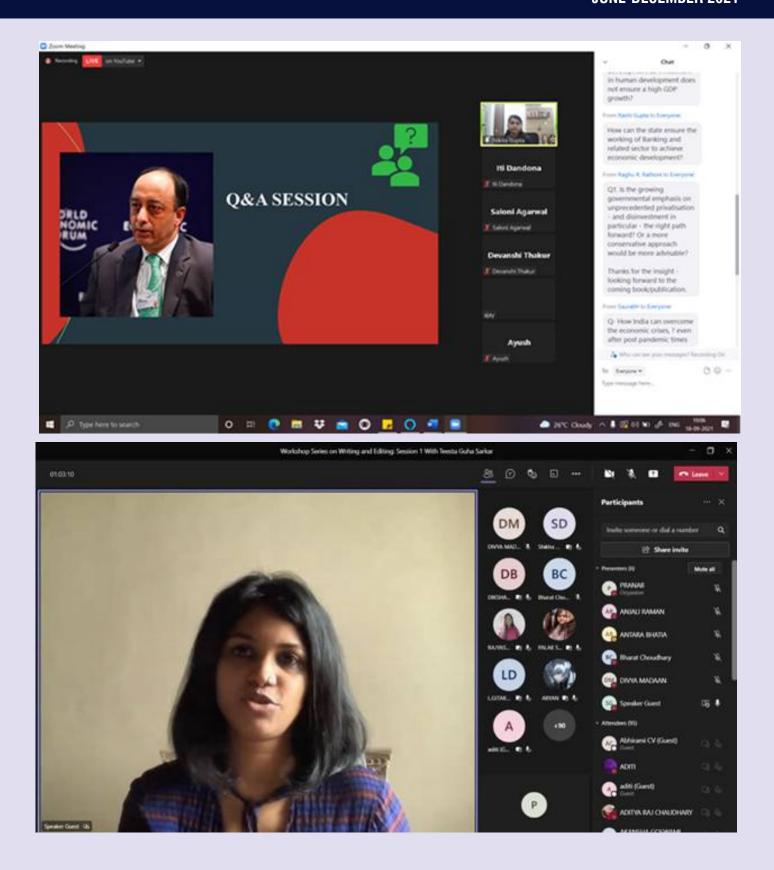
E-Certificates will be given to all registered participants.

**FACULTY AND STUDENTS** DEPARTMENT OF ECONOMICS PROF. SHIV KUMAR SAHDEV PRINCIPAL









# **ENGLISH**

Workshop Series on Writing and Editing with Prof. Anuradha Marwah and Ms Teesta Guha Sarkar on October 6-7, 2021.



# Department of English Shivaji College

NAAC Accredited Grade 'A'
University of Delhi



presents



Workshop Series on Writing

Editing

6th - 7th October, 2021 11:00 A.M. on MS Teams

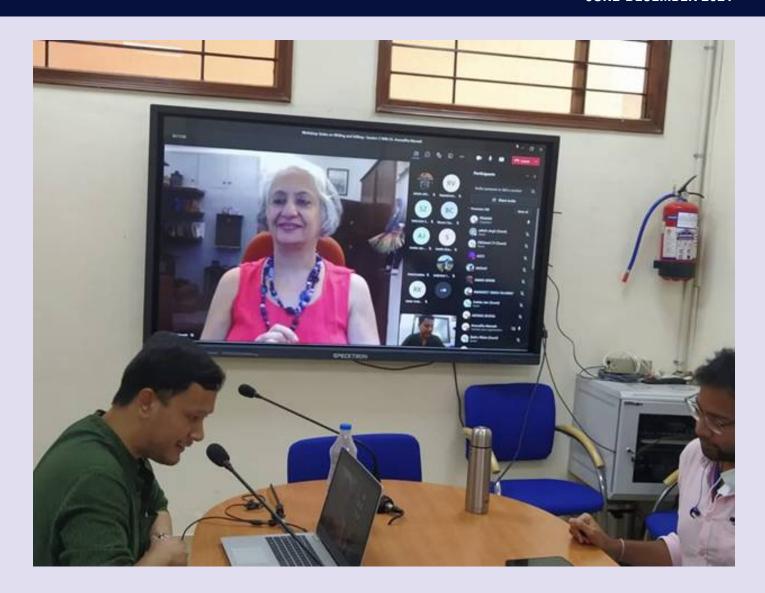


Ms. Teesta Guha Sarkar Editorial Head, Pan Macmillan India

Dr. Anuradha Marwah Eminent Author, Playwright and Associate Professor, Zakir Husain Delhi College

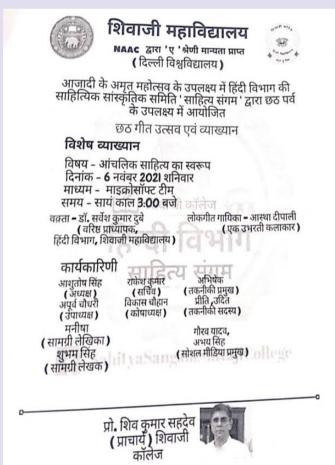
E - Certificates will be given to all participants

Organising Team Department of English Teacher-In-Charge Dr. Divya Madaan Patron Prof. Shiv Kumar Sahdev (Principal)



### HINDI

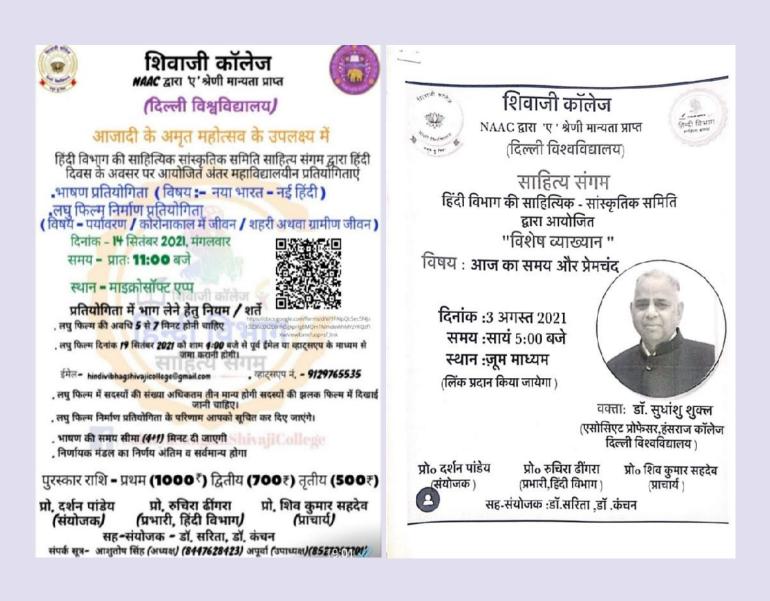
- 3 अगस्त 2021 को हिंदी विभाग की साहित्यिक सांस्कृतिक संस्था साहित्य संगम द्वारा कथा सम्राट प्रेमचंद की
   144 वी जयंती पर आज का समय और प्रेमचंद विषय पर वेबीनार का आयोजन किया गया। जिसमें दिल्ली
   विश्वविद्यालयके हंसराज कॉलेज के एसोसिएट प्रोफेसर डॉ सुधांशु शुक्लाजी प्रवक्ता के रूप मेंआमंत्रित थे।
- आजादी के अमृत महोत्सव के उपलक्ष में हिंदी विभाग की साहित्यिक सांस्कृतिक समिति साहित्य संगम द्वारा
  हिंदी दिवस के अवसर पर अंतर महाविद्यालय प्रतियोगिताओं का आयोजन किया गया जिसमें विभिन्न
  प्रतियोगिताओं जैसे भाषण प्रतियोगिता लघु फिल्म निर्माण प्रतियोगिता का आयोजन करवाया गया
- 30 सितंबर 2021 को शिवाजी कॉलेज के हिंदी विभाग की साहित्यिक सांस्कृतिक संस्था साहित्य संगम द्वारा
   आजादी के अमृत महोत्सव एवं हिंदी पखवाड़ा के अंतर्गत अंतरराष्ट्रीय अनुवाद दिवस के उपलक्ष में हिंदी भाषा





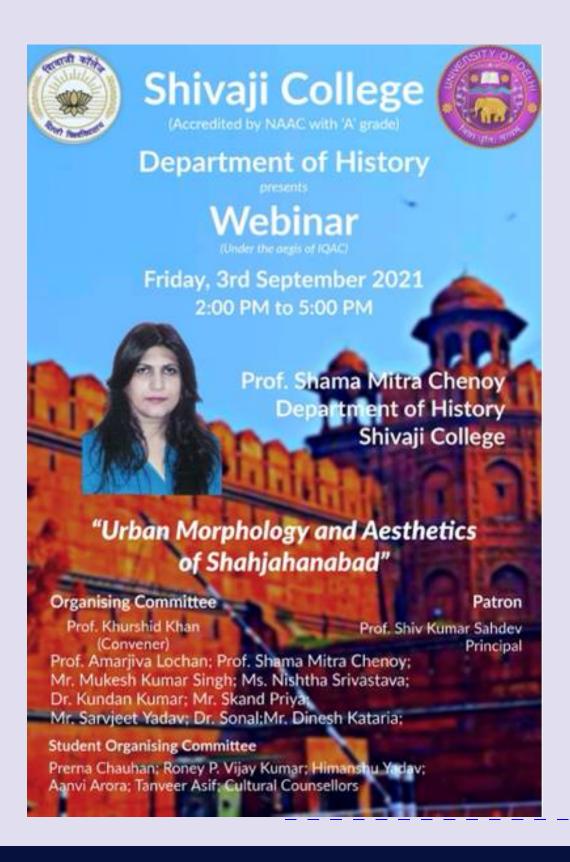
अनुवाद तथा रोजगार विषय पर ऑनलाइन रविनार का सफलतापूर्वक आयोजन किया गया जिसमें भारतीय अनुवाद परिषद के निर्देशक एवं दिल्ली विश्वविद्यालय के प्रोफेसर पूरन चंद टंडनजी कोप्रमुख वक्ता के रूप में आमंत्रित किया गया

- 6 नवंबर 2021 को शिवाजी कॉलेज की हिंदी विभाग की साहित्यिक सांस्कृतिक सिमिति साहित्य संगम द्वारा
   छठ पर्व के उपलक्ष में छठ गीतउत्सवएवंविशेष व्याख्यान विषय परएक अंतर महाविद्यालयविनर काआयोजन किया गयाजिसमेंलोकगीत गायिकाआस्था दीपालीजी ने शिरकत की।
- 25 दिसंबर 2021 को शिवाजी कॉलेज के हिंदी विभाग की साहित्यिक सांस्कृतिक संध्या साहित्य संगम द्वारा हिंदी में गायन प्रतियोगिता का आयोजन किया गया प्रतियोगिता का विषय रखा गया था।



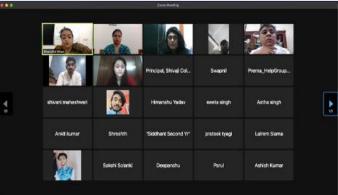
# **HISTORY**

• Webinar on "Urban Morphology and Aesthetics of Shahjahanabad" on 3rd September, 2021 at 2:00 p.m.. Professor Shama Mitra Chenoy traced the evolution of the Shahjahanabad, its people and their impact on the culture and legacy of Delhi.



- Webinar on Climate Crisis: Past Trajectories- Contemporary Dilemmas on 24/11/2021. Time: 1:30 pm -3 pm.
- Professor Mayank Kumar, School of Social Sciences, IGNOU made the audience aware of the
  environment crisis that the world was facing due to adverse climate changes and the ways to deal
  with it.
- The two Webinars were inaugurated by the Principal, Professor Shiv Kumar Sahdev and chaired by Professor Khurshid Khan.







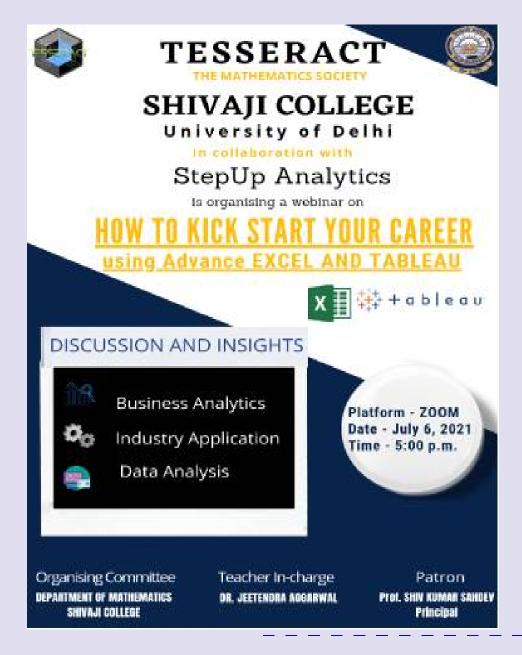


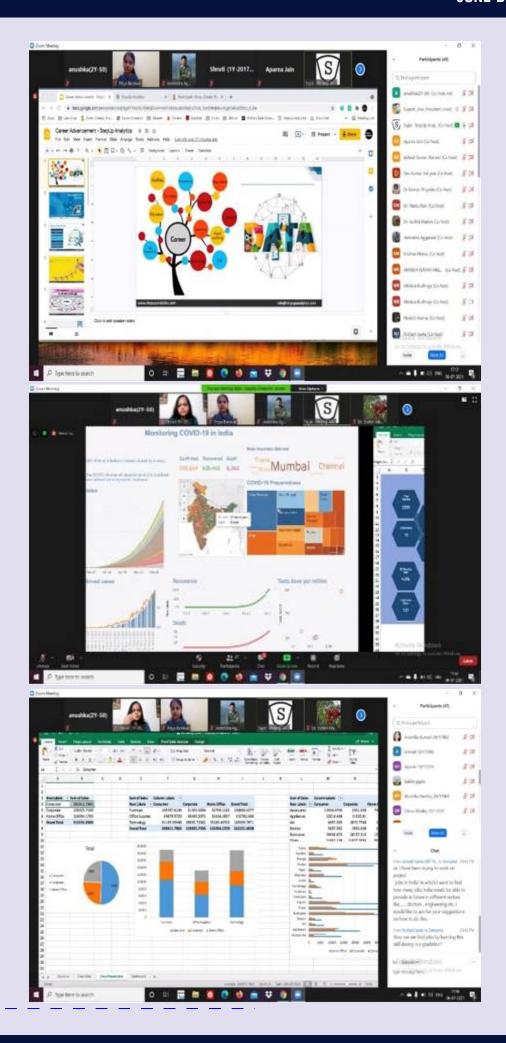
## **MATHEMATICS**

WEBINAR: "HOW TO KICK START YOUR CARRER USING ADVANCE EXCEL AND TABLEAU"

Date: July 06, 2021

Tesseract- The Mathematics Society of Shivaji College in collaboration with StepUp Analytics organised a webinar on career opportunities using advance Excel and Tableau with active participation from Students of Department of Mathematics. The speaker Mr. Mohammad Sajid, founder of StepUp Analytics gave the audience a holistic view on how students can acquire the necessary skills set to become a Data analyst. With his expertise in Data Analysis and a lot of experience, the students were able to gain good knowledge about career in Data Science. To sum it up, it was a cultured, interactive and detailed webinar for all students.



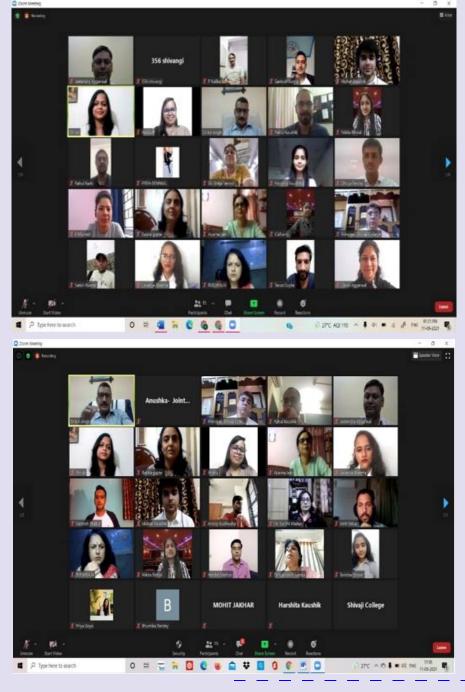


# ALUMNI MEET: REMINISCING THE GOOD OLD DAYS

Date: September 11, 2021

Tesseract- The Mathematics Society successfully organised an online alumni meet'21 on zoom platform. The meeting witnessed over 100+ participation of students and alumni combined. Prof. K.N. Singh (Head, Division of Forecasting and Agricultural System Modelling, IASRI, PUSA) was the chief guest, distinguished alumnus of the department. It was truly heart warming to see the interaction to see the interaction between alumni and faculty, it was as if they all were reliving their memories together.

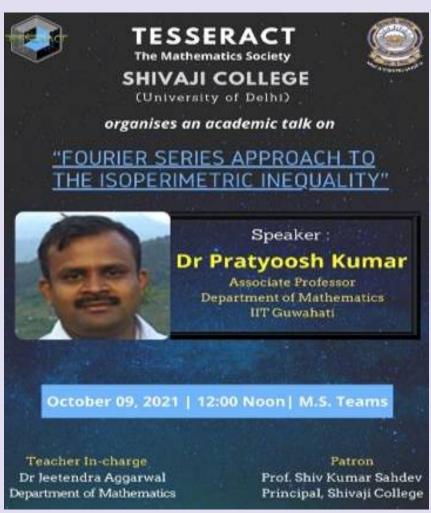




# ACADEMIC TALK: FOURIER SERIES APPROACH TO THE ISOPERIMETRIC INEQUALITY

Date: October 09, 2021

An online "Academic Talk" on Fourier Series Approach to the Isoperimetric Inequality was organized by "Tesseract"- the Mathematics Society. The speaker of the talk was Dr Pratyoosh Kumar, Associate Professor, IIT Guhawati. The session was very interesting, informative and interactive. All the participants actively placed forward their queries which were answered by Sir with equalenthusiasm.







#### NATIONAL WEBINAR: "SYMMETRY & PUZZLES"

Date: October 16, 2021

A national webinar was organised by "Tesseract"-The Mathematics Society under the guidance of Prof. Shiv Kumar Sahdev, Principal of Shivaji College and Teacher In-Charge of Department of Mathematics- Dr Jeetendra Aggarwal on zoom Platform. The webinar was attending by faculty members, research scholars, students across the colleges of University of Delhi and throughout the country.



# TESSERACT- THE MATHEMATICS SOCIETY Shivaji College, University of Delhi



NAAC ACCREDITED GRADE 'A'

Organises

# National Webinar on

SYMMETRY & PUZZLES





Dr Amit Kulshrestha Associate Professor Department of Mathematical Sciences, IISER Mohali



#### About the Talk

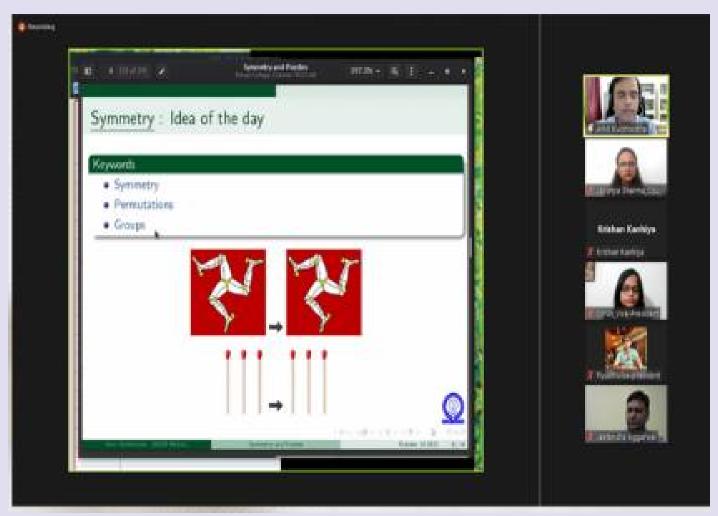
As children, we are made to learn numbers - from integers to reals to complex. We are also taught rules to compose numbers in a given context (addition, subtraction, multiplication, etc.). This serves as the foundation of most of the mathematics that we learn thereafter. Much before our encounter with numbers, we start observing symmetry in our toys and faces around us. Did we ever learn rules to compose symmetries? Perhaps we were waiting for a Group Theory course! Composing symmetries comes under the realm of Group Theory, a subject that empowers us to play with symmetries in shapes and nature, and also allows us to deal with some interesting puzzles. In short, this lecture is all about "multiplication table" of symmetries, and its applications.

Teacher in-charge
Dr Jestendra Aggarwal
Department of Mathematics

Link & QR Code for registration:
https://orni.gr.jchame.govptt.mt/
E-certificates to all the registered participants



Prof. Shiv Kumur Sahdes Principal, Shivaji College



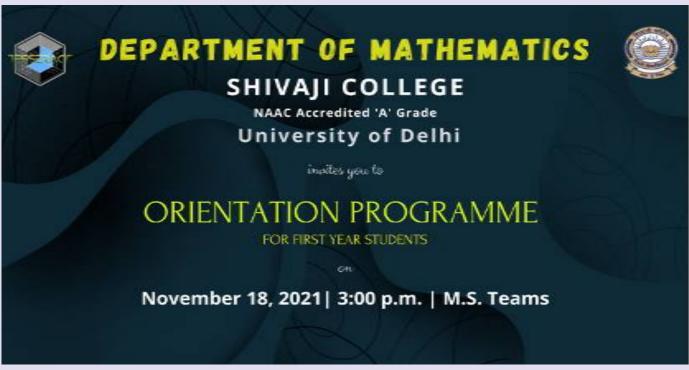




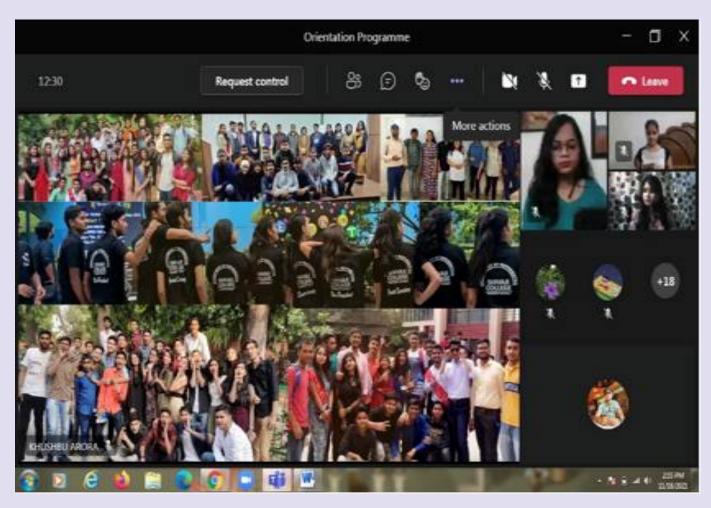
#### ORIENTATION PROGRAMME FOR FIRST YEAR STUDENTS

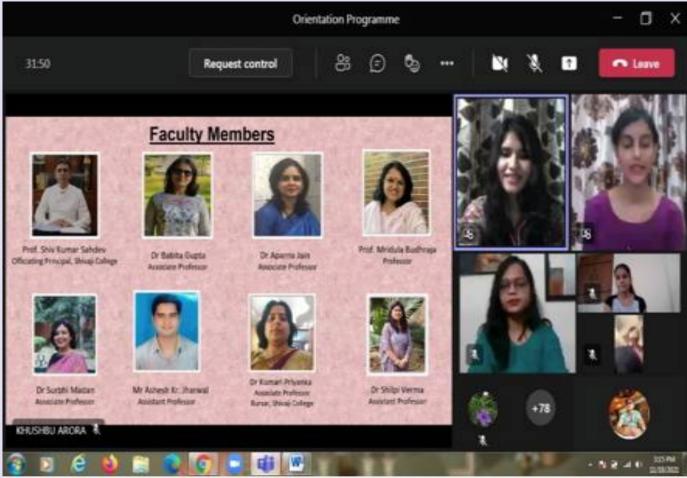
#### Date: November 18, 2021

Department of Mathematics organised an online orientation programme for all the the first year students for the academic session 2021-22. The freshers were welcomed warmly by the principal Prof. Shiv Kumar Sahdev and the faculty of Department of Mathematics. The students were familiarised with the campus environment, facilities available and the working of student council of Department of Mathematics. The interaction was followed by addressing the queries of freshers by the faculty of Department.









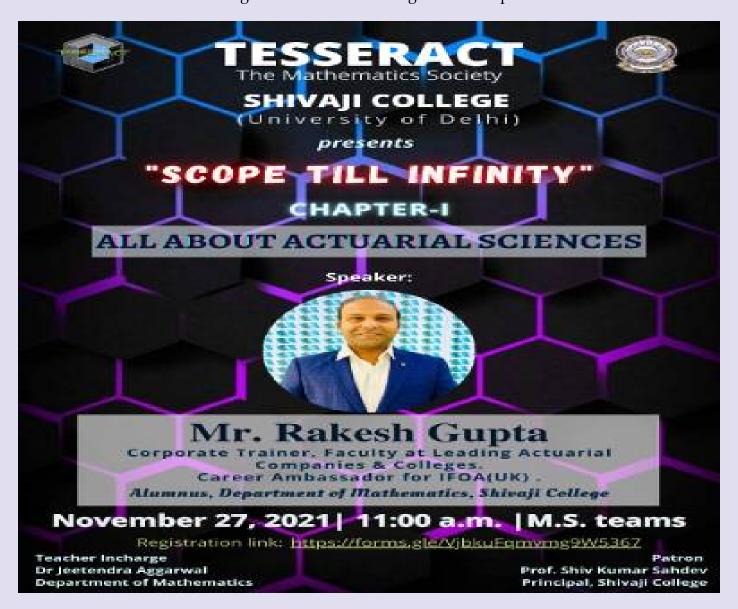
#### SCOPE TILL INFINTY: BEGINNING OF A NEW AEON

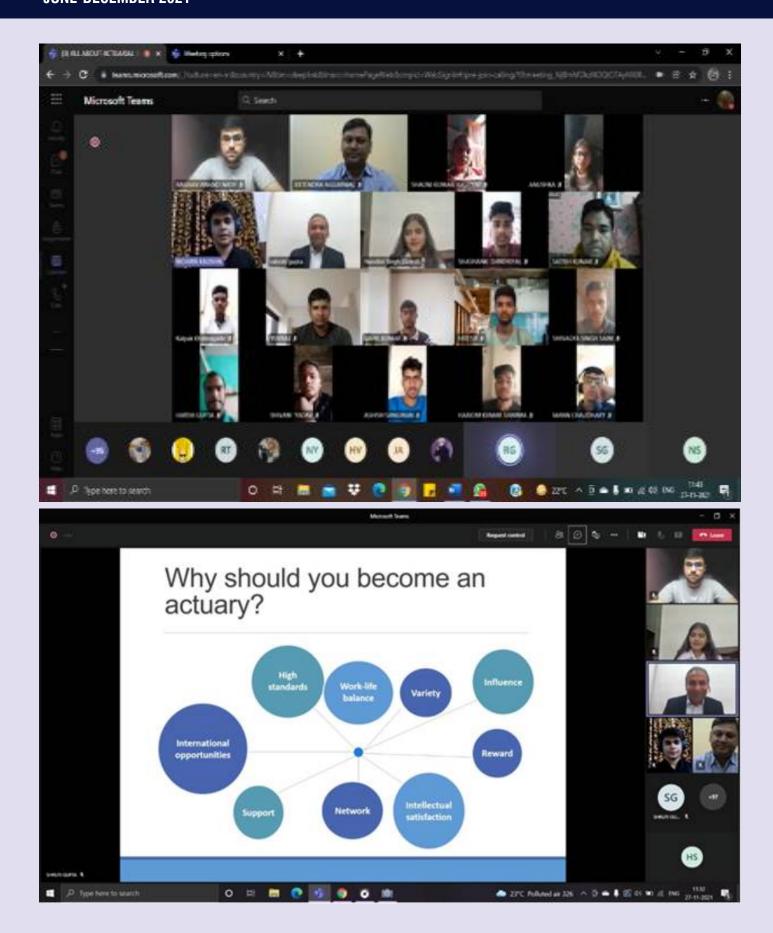
Tesseract- The Mathematics Society started a career orientation series in which we will explore different career opportunities available after graduation with our alumni speakers.

#### CHAPTER 1: "ALL ABOUT ACTUARIAL SCIENCES"

Date: November 27, 2021

Tesseract- The Mathematics Society organized a webinar "All about Actuarial Science" on 27 November 2021 via MS Teams. The webinar was the first Chapter of the career oriented series namely, 'Scope Till Infinity'. Mr. Rakesh Gupta is an alumnus of our college of the batch 2001-2004. He laid the foundation of Future Track Edutech LLP, which provides training and placement assistance to Actuarial Aspirants. Mr. Rakesh Gupta briefed the audience about various aspects of actuarial sciences, the series of examinations one has to go through to become an actuary and its related syllabus. The event was followed by a QnA round where the speaker patiently resolved all the queries asked by the students. The event proved fruitful for all the actuarial aspirants by seeking guidance from the alumni who are exceling in the fields and making alma mater proud.





# PHYSICAL EDUCATION

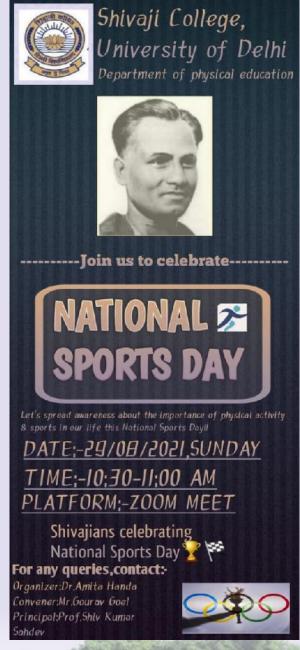
#### **DEPARTMENT ACTIVITIES**

'FIT INDIA FREEDOM RUN 2.0' TO CELEBRATE 75 YEARS OF NATION'S INDEPENDENCE.

Organised seven kilometres 'Fit India Freedom Run 2.0' for the students of Shivaji College to celebrate Azadi Ka Amrit Mahotsav, 75 Years of Nation's Independence. The event took place on 13th August 2021 at Sports Complex of the college. The program started with a speech by Dr. Amita Handa, Assistant Professor, Department of Physical Education on the importance of including physical activity of atleast 30 minutes daily, i.e. FITNESS KI DOSE ADHA GHANTA ROZ. This was followed by National Anthem. The run commenced with the Command of 'GO', by Mr. Gaurav Goel, Accociate Professor, Department of Physical Education. The program concluded with triple shout of the slogan 'Jai Hind'.

#### NATIONAL SPORTS DAY CELEBRATION

The department of Physical Education celebrated National Sports day on 29-08-2021 via online mode. The

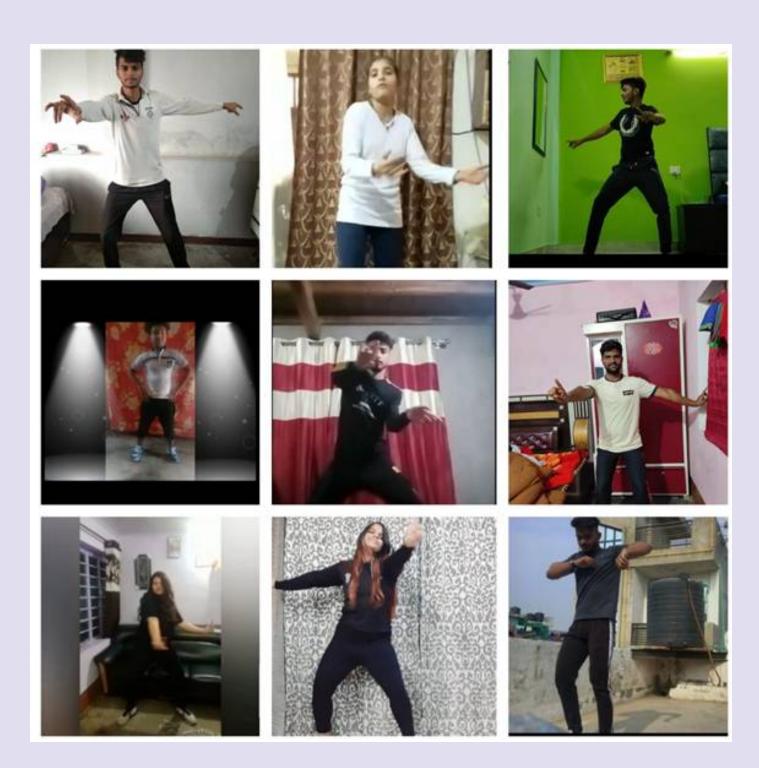




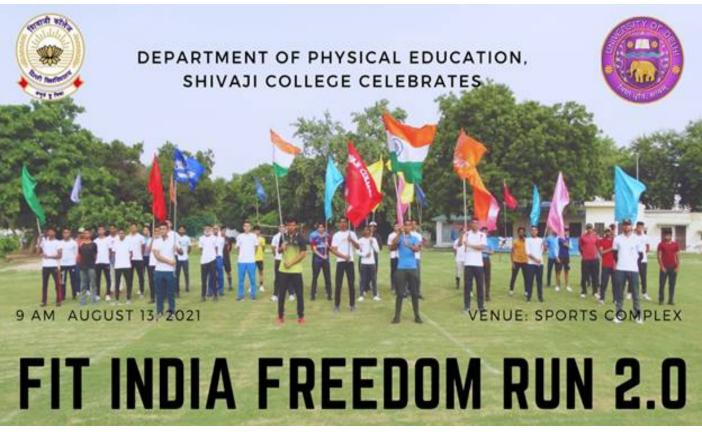
program started with a patriotic song followed by speech on the life of Hockey legend Major Dhyan Chand and his sports achievements. The students also spoke on the importance of sports in their lives. The program concluded with National Anthem.

### AEROBICS (Dated: 04.10.21)

The high-energy online classes were set in the month of October to upbeat music so that the students feels more like a dance party than a workout. The students of semester 03 enjoyed the great cardio workout that melted fat, strengthened core, and improved flexibility. After regular practice, the students demonstrated the skill in a synchronised manner.







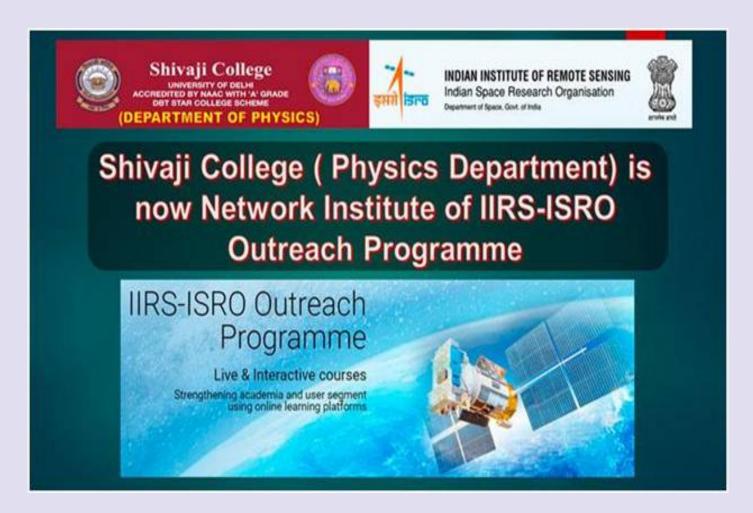
# **PHYSICS**

During the academic session 2021-22, Department of Physics started their session with the "Alumni Talk" on August 27th, 2021, by Dr. Umesh Kumar (Collaborateur scientifue, Swiss Plasma center, EPFL university, Switzerland) and Dr. Modhuchandra Laishram (Senior QA Engineer, ESI group, India). Both of the resource persons are the alumni of department of physics from the batch 2006-2009. Students actively participated in the event and discussed different career prospects in physics with speakers. On 4th October, 2021, Department of Physics, in collaboration with Department of Commerce and Department of Mathematics organized a webinar on the topic: "National Education Policy 2020" on by Prof. Sanjay Kumar (Vice Chancellor, Amity University Kolkata) and Prof. Pavnesh kumar (Professor and Dean, Pandit Madan Mohan Malviya School of Commerce and Management Studies, Mahatma Gandhi Central University).



This year, department of physics started an interdisciplinary value-added course on "Differential equations with scientific applications" form November 1st 2021—April 30th 2022. Faculty members of the department are teaching this course. More than 50 students from different departments have enrolled in this course and are attending the classes regularly.

The Department of Physics, Shivaji College is the network Institute of IIRS-ISRO Outreach Programme. IIRS-ISRO Outreach programme on Topic "Geo-informatics for Biodiversity Conservation Planning" was conducted on 6 December 2021 to 17 December 2021 and Shivaji college was the one of nodal centers of this outreach programme. Under this programme, Total 16 students of various department had registered from Shivaji College and 6 students had successfully completed this course and got the certificate.



# **POLITICAL SCIENCE**

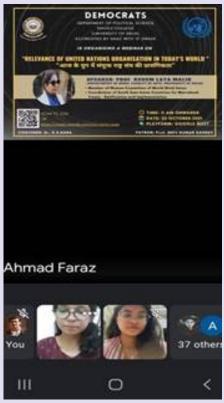
The Department of Political Science, Shivaji College, celebrated Independence Day on 12th August 2021 at 11.00 AM, using the Google-Meet platform by organizing a lecture on "Swaraj-75". Professor Shree Prakash Singh, Department of Political Science, University of Delhi, delivered the lecture on the said topic. The lecture was followed by an interactive session.

The UN Day was observed by the Department of Political science, Shivaji College on 24th October, 2021 at 11 AM through the virtual platform of Google-Meet. Prof. Kusumlata Malik, Department of Hindi, University of Delhi delivered a talk on the topic "Relevance of the United Nations Organization in Today's World" to mark the occasion.



The Department of Political Science, Shivaji College, celebrated Constitution Day on 27th November 2021 at 3:00 PM, using the Google-Meet platform by organizing a lecture on "Indian Constitution as a Social Contract on Nationalism: Perspectives from Kantian Deontology". Prof. Sanjeev Kumar HM., Department of Political Science, University of Delhi, delivered the lecture on the said topic. The lecture was followed by an interactive session.







# **ZOOLOGY**

• Department of Zoology became knowledge partners to Jawahar Narvodaya Vidyalaya, Faridkot, under knowledge partnership with DST, Govt. of India's Vigyan Jyoti Scheme Phase-II. Ms. Nimita Kant delivered a lecture (outreach activity): "Chick Egg Windowing: Naked eye observation of early embryonic development and its scope in research for students" on 19th June 2021. It received active participation and appreciation from more than 100 senior secondary students of Jawahar Narvodaya Vidyalaya Faridkot and Ferozpur(Punjab), JNV Hisar, JNV Mandi, JNV Ganderbal, and JNV Vidisha(M.P.) via Google Meet.

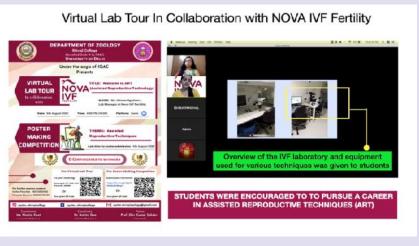


• A two-week-long summer training program on "Current Diagnostic & Therapeutic Modalities for COVID-19", from 28th June 2021- 10th July 2021 (online mode) under the aegis of DBT sponsored Star College Scheme. The training received Participants hailing from 20 national Universities/Institutes with 65 Interdisciplinary Intra College & 53 PAN India undergraduate, postgraduate, and Ph.D. students from various Life Science disciplines.



• The Department of Zoology organized a Virtual Lab visit to NOVA IVF Centre on 5th August 2021 for students of Biological Sciences as a part of their curriculum. This tour gave the students an overview of the laboratory and equipment used for the various IVF techniques and procedures.





- A Intra-College Lab-skill training program for Assistants/Attendants in the Chemical and Life Science Laboratories from 11th August-17th August 2021 was organized by department of Biochemistry, Botany, Chemistry, & Zoology under the aegis of DBT sponsored Star College Scheme.
- A Webinar on "Genetically Engineered Vaccines: From Clone to Clinical Trials" by Professor Rakesh Bhatnagar, V.C. Amity University, Rajasthan and Former VC BHU & Kumaun University, Uttarakhand on 16th August 2021 was organized by department of Zoology under the aegis of DBT sponsored Star College Scheme.



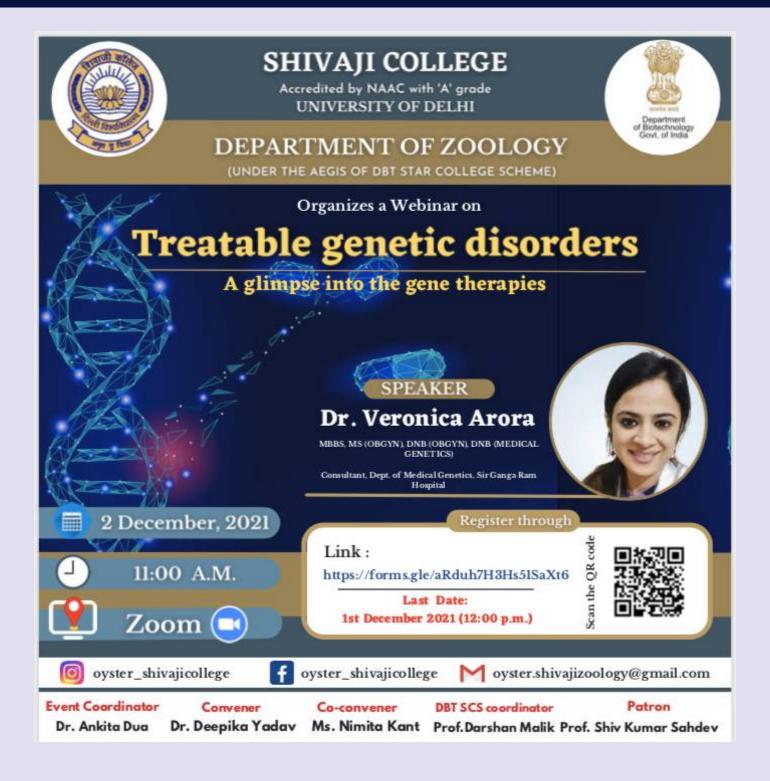


- A Inter-College Lab-skill training program for Assistants/Attendants in the Chemical and Life Science Laboratories from 14th September -20th September 2021 organized by department of Biochemistry, Botany, Chemistry, & Zoology under the aegis of DBT sponsored Star College Scheme.
- The Department of Zoology organized an Educational Visit to Okhla Bird Sanctuary on 7th October 2021 for the students of B.Sc. Zoology (H). The tour was guided by Dr. Ishtiyak Ahmed (Education Officer, CEC-BNHS). The trip helped

students observe the behavior of birds, dragonflies, and butterflies in their natural environment under the guidance of teachers and experts.







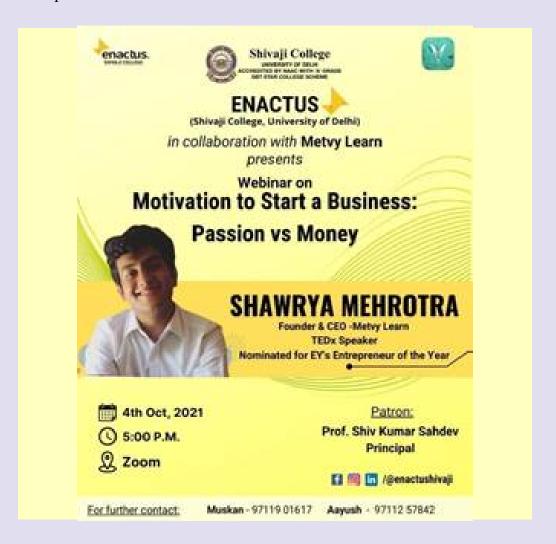
• A Webinar on "Treatable genetic disorders: A glimpse into the gene therapies" by Dr. Veronica Arora, Associate Consultant, MS (OBS & GYNAE), Institute of Medical Genetics & Genomics, Sir Ganga ram Hospital, New Delhi on 2nd December 2021 was organized by the Department of Zoology under the aegis of DBT sponsored Star College Scheme.

# **ENACTUS**

Enactus Shivaji in collaboration with Metvy Learn organized a Webinar on the topic Motivation to Start a Business: Passion vs Money on 04th October 2021. Mr. Shawrya Mehrotra, Founder and CEO of Metvy Learning was the Keynote Speaker of this event.

Shawrya Mehrotra, an alumni of Kirori Mal college, Delhi University is one of the youngest entrepreneurs of India. He founded Metvy in 2018 and he built India's first social mentorship platform that helps young connect with relevant networks and engage in curated mentorship learning experience.

The Webinar saw enthusiastic participation of 100+ attendees and was indeed a success. Mehrotra shared his journey and hurdles he faced while developing and implementing Metvy. He was kind enough to guide the attendees about starting a start up and solve the queries of the aspiring entrepreneurs.



Field Trip and Donation Drive of Project SaNa to Ren Basera

A field visit was organized by Enactus Shivaji in collaboration with NSS Shivaji on the 7th of October 2021.



They visited Rain Basera, Tagore Garden to distribute SaNa pads among the underprivileged women around the area.



Through this visit, the students faced some moving, yet not surprising realities. Women in these areas aren't aware and still believe in myths about menstruation. The condition of menstrual awareness in India, even in a city like Delhi is saddening. The students busted myths and spread awareness regarding menstrual hygiene and overall it was a fulfilling experience for the team.

# Webinar on 'Sustainable Development Goals and Agriculture'

A webinar was organized on 9th of October 2021 on the topic Sustainable Development Goals and Agriculture. Mr Praveen H J who has more than 8 years of corporate experience and has founded Arcis Business solutions was the Keynote Speaker for this Webinar.



He spoke about sustainable development goals which are integral pillars of Enactus and helped the students learn more about the same.

He also spread awareness about the situation of farmers and agriculture in India.

# Vaccination Drive organized by Government of Delhi

Enactus Shivaji participated in the Government Vaccination Drive that was organized on the 11th of October 2021 in the CTI Parade Ground, Rajouri Garden. Harsh Beniwal was the Chief Guest for the event.



Several colleges and their societies had set up their stalls in the Ground and Enactus Shivaji was one of them. Enactus Shivaji's stall had SaNa Pads on one side and a fun betting game on the other side. The game attracted people across various age groups and we utilized this opportunity to spread menstrual awareness. The students platform to sell our sanitary napkins. The day was filled with fun, laughter and games along with spreading awareness about menstruation and reducing plastic usage. They successfully managed to convince 50+ women to use sustainable, plastic free and environmentally friendly cloth pads.



The revenue generated at the end of the day exceeded their expectations and proceeds from this event will be utilized for the upliftment of underprivileged women.

Visit of the Manager of Enactus India, Ms. Ibadat, in Shivaji College On 20th November 2021, the Manager of Enactus India, Ms. Ibadat visited Shivaji College for Enactus India Team Visits 2021.



The day started off with a cheerful welcome for Ibadat by the students of Enactus Shivaji.

This was followed by a short meeting which included discussions about the working of Enactus Shivaji and our Projects, Project SaNa and Project M. Ibaadat mentored us and gave crucial advice on our projects. She pointed out various improvements that we could make in our projects to amplify the impact we are currently making.



### Orientation Program organized by Enactus Shivaji

The 'Enactus Shivaji' orientation programme was organised on 27th November 2021 on digital platform. The event was handled by members of Enactus Shivaji. The programme started by welcoming and introduction of Enactus and further Enactus Shivaji. Moreover, the programme covered detailed videos about 'Project Sana' and 'Project M', which have been originated in Shivaji College and is a blessing for people since then.



'Project Sana' came up with the idea of reusable pads which are not only cheap but also reduce waste. It promotes sanitation and aims to break the taboo of women menstruation.

'Project M' is environment driven plan. It believes in sustainable future and spreads awareness about healthy eating and hazards of plastic. It aims to use different aspects of oysters mushroom may it be providing alternative of plastic or combat stubble burning.



Moreover, as event went further, members explained about various teams in Enactus Shivaji. The variety of teams help in proper work division as well as reduces burden on one's shoulder. Later on, the audience got to know about success story of Enactus Shivaji.

# **EQUAL OPPORTUNITY CELL**

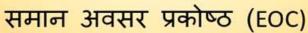
समान अवसर प्रकोष्ठ (EOC)

समान अवसर प्रकोष्ठ के तत्वावधान में दिनांक 24 अप्रैल 2021 को दो अंतर महाविद्यालयी प्रतियोगिताओं (गायन और वाद - विवाद) का आयोजन किया गया। वाद विवाद प्रतियोगिता का विषय रहा- कोरोना काल - संकट या अवसर। दोनों ही प्रतियोगिताओं में दिल्ली विश्वविद्यालय के विभिन्न महाविद्यालयों के विद्यार्थियों ने बढ़ चढ़ कर भाग लिया। समान अवसर प्रकोष्ठ के संयोजक डॉ. विकास शर्मा और कार्यक्रम संयोजक डॉ. गुंजन के साथ साथ अन्य विभागों के प्राध्यापक भी कार्यक्रम में उपस्थित रहे।



# शिवाजी कॉलेज

(NAAC द्वारा 'ए' ग्रेड मान्यता प्राप्त) दिल्ली विश्वविद्यालय



दिनांक: 24/04/2021, समय - प्रातः 11 बजे, माध्यम: माइक्रोसॉफ्ट टीम

# अंतर महाविद्यालीय प्रतियोगितायें

- वाद विवाद प्रतियोगिता विषय - कोरोना काल - संकट या अवसर
- गायन प्रतियोगिता

# प्रतियोगिताओं में भाग लेने हेतु नियम एवं शर्ते

- दोनों ही प्रतियोगिताओं में अधिकतम 30-30 आवेदन स्वीकार किए जाएंगे यह व्यवस्था पहले आओ पहले पाओ के आधार पर होगी।
- वाद विवाद प्रतियोगिता की समय सीमा 3 + 1 होगी।
- गायन प्रतियोगिता में प्रतिभाग करने के लिए आपको 22 अप्रैल तक पंजीकरण करने के बाद वीडियो 7004360456, 9650544543 व्हाट्सएप नंबर पर भेजना होगा। वीडियो की अधिकतम समय सीमा 5 मिनट होगी।
- वाद विवाद प्रतियोगिता माइक्रोसॉफ्ट टीम पर होगी।
- निर्णायक मंडल का निर्णय अंतिम एवं सर्वमान्य होगा।

प्रस्कार राशि:- प्रथम- 1200/-, दिवतीय- 1000/-, तृतीय- 800/-

# संपर्क सूत्र

# 70043 60456 प्रेम पाल, 096 50 544543 मनीष कुमार

दिए गए रजिस्ट्रेशन लिंक या ऊपर दिए गए बारकोड के द्वारा भी पंजीकरण कर सकते हैं।

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डॉ. गुंजन

कार्यक्रम संयोजक

विकास शर्मा संयोजक , समान अवसर प्रकोष्ठ (EOC) डॉ. शिव कुमार सहदेव (प्राचार्य)



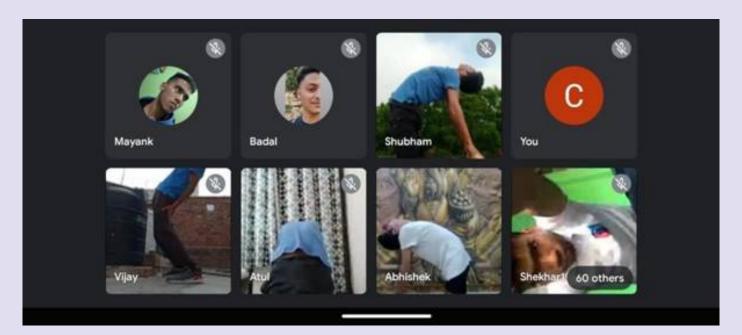


# **National Cadet Corps NCC**

International Day of Yoga, Shivaji College NCC COY (2DBn)

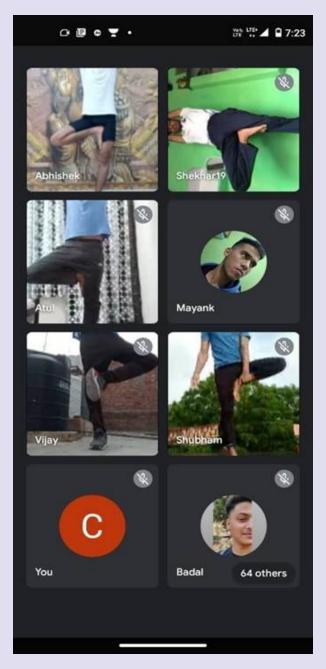
"Yoga for wellness", the theme for International Yoga Day was well established all around the globe by people and groups gathering to mark the significance of the day and resolve to include yoga in their daily life to ensure the wellness of the body and mind, hence of the whole society.

To spread the benefit of yoga among the youth, Shivaji College NCC Coy celebrated yoga day by holding an online event on 21st June 2021.



The event was organized under the guidance of SUO Harshvardhan Joshi and three under officers. The event saw an attendance of 160 cadets, their family members and around 250 people attended the event. As it was open to all, many civilians took part as well.

Throughout the event, the anchor, CQMS Anirudh Rawat of the event ensured the smooth and effective conduction of the program, taking it towards its aim of increasing awareness among the cadets about yoga.



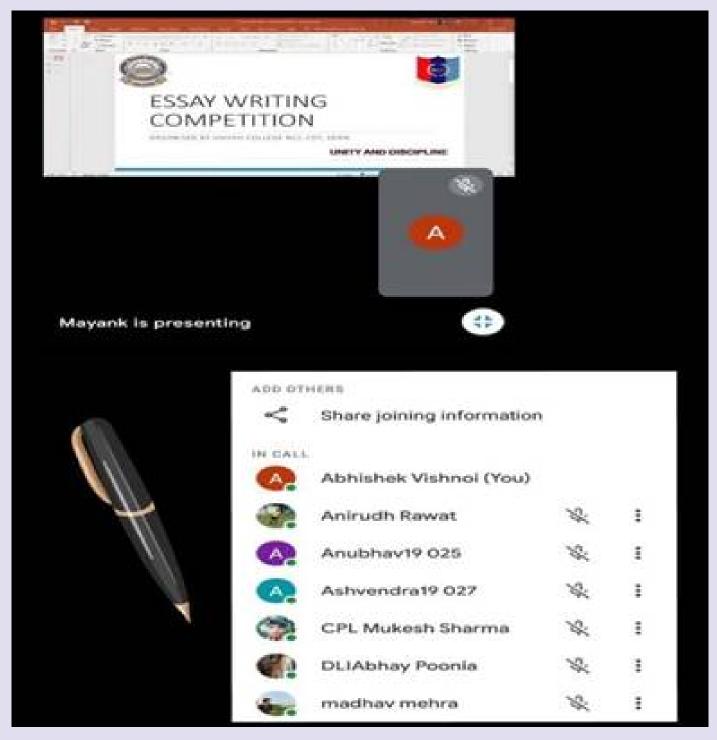
CPL Abhishek Singh took the lead and taught various forms of asanas to the cadets and the other people who joined the event. Everyone was following his instructions while performing yoga.

Cadets got the opportunity to share their views on yoga and learned many new things from their seniors.

Such events will continue to play their part in giving the correct guidance and inspiration to the upcoming generation who can imbibe the values of yoga in their lives.

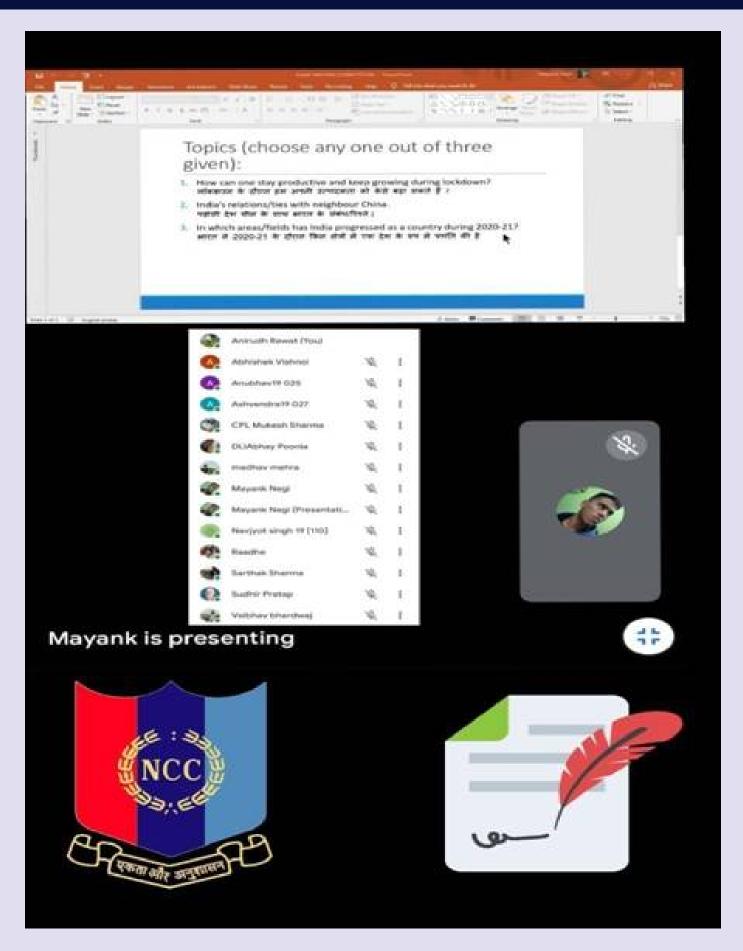
Situation Reaction Test (SRT) and Essay writing Competitions, Shivaji College NCC Coy (2DBn)

We must sharpen our skills at regular intervals to maintain the edge of the blade. Also, to motivate and keep up the spirit of competition and to give cadets a brainstorming activity, 2DBn, Shivaji College NCC Coy organized a Competition on Situation Reaction Test (SRT) Along with the Essay Writing Competition to allow cadets to do it and influence them by participating in these Events.



These Competitions were organized on 18th July 2021 at 0900 Hours, given COVID-19 restrictions, the Events took place online.

The event was organized under the guidance of SUO Harshvardhan Joshi and had the directions and supervision of ANO Lt. (Dr.) Rajinder Singh.



These competitions were organized to give cadets some knowledge about the SRTs, which is a part of the Psychology tests conducted in the SSB.

SRT, which is the Situation Reaction Test is one of the most important tests in the series of psychological tests conducted after SSB TAT and SSB WAT. The aim of this test is clear from the name itself. The candidates are given a few situations and are required to respond or react to the same spontaneously.

All the cadets participated full of enthusiasm, and the responses were very splendid. Every competition produces some winners; hence the winners of these events were appreciated by awarding them e-certificates.

The winners were:

SRT Competition -

1st position - CDT Abhay (2nd year)

2nd position - CDT Pratham Shokeen (1st year)

Essay Writing Competition -

1st position - CDT Prateek Mishra (2nd year) 2nd position - CDT Man Singh Gurjar (2nd year)

The Events Were Concluded At 1030 Hours.

### Kargil Vijay Diwas Celebrations, Shivaji College NCC Coy

#### (2DBn & 7DGBn)

To commemorate one of the proudest moments in the history of India; The Kargil Vijay Diwas (26th July), the 2DBn and 7DGBn Coys of the Shivaji College NCC together organized an event on 25th July, 2021.

The event was organized under the guidance of SUO Harshvardhan Joshi and SUO Svasti Jha and had the directions and supervision of ANO Lt. (Dr.) Rajinder Singh and ANO Lt.

#### Deepti.

The event did not just paid tribute to the martyrs of the Kargil War but made contribution of its part to make sure the sacrifices are always remembered; the pride of the country always celebrated and may not be left unrecognized.

To fulfil the aim various competitions were organized and addresses were made.

We received a whooping 195 registrations for the event and further participants were divided according to their choice of competition as:

- 1. Quiz Competition 72 participants
- 2. Slogan Writing Competition 31 participants
- 3. Poster Making Competition 18 participants
- 4. Poem Recitation Competition 26 participants

**THE TIMELINE:** The event was organized on an online platform as per the restrictions of the Covid protocol. The entries in the event started sharp at 1030 hours and CQMS Anirudh Rawat initiated the event describing the Kargil War and the significance of Kargil Vijay Diwas and an introducing video was played on Kargil war.

The Principal of the Shivaji College made a short address to the participants to motivate them followed by ANO Lt. (Dr.) Rajinder Singh addressing them. After some more descriptions about the event everyone was told to be ready for their respective competitions.

The competitions included:

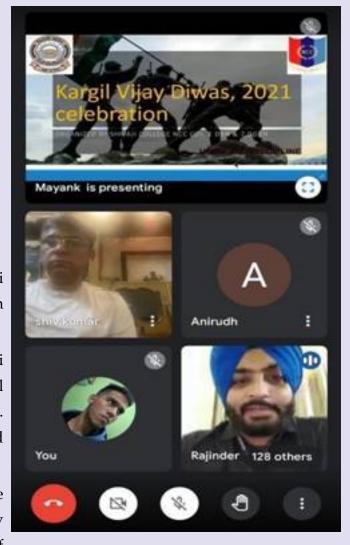
- The Poster Making Competition
- The Quiz Competition
- The Slogan Competition
- The Poetry Competition

The overall theme of all the competition was based on Kargil Vijay Diwas.

Under the aegis of IQAC the NSS unit of Shivaji College organised an online quiz competition on National Road Safety.

Under the aegis of IQAC, the NSS Unit of Shivaji College organised a webinar on the topic- "Cervical Cancer: Causes, Cure and Prevention" with Dr. Nidhi Jain, a renowned consultant of Obstetrics and Gynaecology on the occasion of World Cancer Day.

Dr. Jain informed that it is most common in the women of reproductive age group and can be easily screened. She then explained various causes of



Cervical Cancer such as-family history, HPV (Human papillomavirus), Promiscuity etc. out of which HPV is the most common cause.

On February 13, 2021, a webinar on the topic- 'Women Warriors in Defense Forces: From Boots on Ground to Flying Jets' was conducted under the aegis of IQAC, by National Service Scheme (NSS), Shivaji College, University of Delhi. The speaker of the event was the phenomenal Captain Yashika H. Tyagi. She is an ex. Army officer, who is currently working in the domain of Training and Communication Development and is also a motivational speaker.

After all this, the instructions for the competitions were finally given at 1130 hours and all the four competitions were assigned their respective time of completion and submission of entries.



The participants were then told to wait for the results by 1430 hours and as per the decided timings the respective results for each of the competitions were announced where the winners, runners-up and second runners-up were announced.

The winners of all four events were as follows:

#### 1. Quiz Competition –

- 1st position: Isha Dahiya (Shivaji College)
- 2nd position: Gauri (Gargi College)
- 3rd position: Rashi Hooda (Daulat Ram College)

#### 2. Slogan Writing Competition –

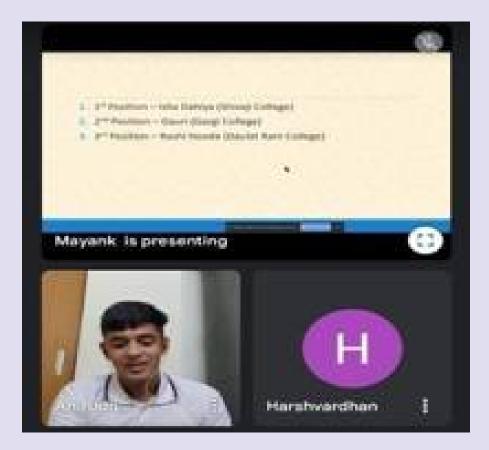
- 1st position: Sanya Juyal (Institute of Home Economics)
- 2nd position: Nupur Jha (Shivaji College) & Arti Gupta (Daulat Ram College)
- 3rd position: Nupur Sevda (Gargi College) & Anjali Sharma (Bharti College)

#### 3. Poster Making Competition –

- 1st position: Shreya (SPM College)
- 2nd position: Nidhi Saini (Daulat Ram College)
- 3rd position: Ananya Raj (Gargi College) & Aakash (ITI Pusa)

#### 4. Poem Recitation Competition –

- 1st position: Simran Singh (Gargi College)
- 2nd position: Khushi (Daulat Ram College)
- 3rd position: Neelam (Miranda House) & Kanishka (Shivaji College)



All the competitors were cheered for their spirit of participation and were promised certificates of participation and the winners their respective certificates.

At the end ANO Lt. (Dr.) Rajinder Singh addressed in the event, congratulated and appreciated everyone for very successfully completing the event with skills and cooperation.



Finally, the event was concluded by 1500 Hrs. "Aazadi ka Amrut Mahotsava" celebrating the 75th Independence Day on 15th August, 2021. Shivaji College NCC, 2DBN & 7DGBN

The whole Republic of India with pride, enthusiasm and hopes for a shining future, observed "Aazadi ka Amrut Mahotsava", celebrating its 75th Independence Day on 15th August 2021.

Like several events organised throughout the country to celebrate the day, Shivaji College NCC Coy organised a "Flag Hoisting Ceremony" on 14th August 2021.

Eighty cadets of the coy along with the college staff gathered and, ANO Lt. (Dr.) Rajinder Singh as the chief guest was present to the witness of the event. Sharp at 1000 hours, the chief guest hoisted the flag which left everyone filled with joy and pride. With no further delay, everyone stood straight with head high to sing the National Anthem, which inspired the young to resolve for ensuring national advancement to great heights and the aged to correctly guide the youth which is full of potential.



Flag hoisting was followed by the graceful presentation of the Guard of Honour presented by the cadets of the coy. Thereafter, sweets were distributed to celebrate and to mark the very successful completion of the event by 1100 hours.



The celebration of Independence Day signifies that there has been a long way we have come since Independence and a long way to go ahead, the path we shall traverse hand-in-hand.

"Aazadi ka Amrut Mahotsava", India's 75th Independence Day, a webinar organized by Shivaji College NCC, 2DBN & 7 DGBN

India very recently observed "Aazadi ka Amrut Mahotsava" to celebrate its 75th Independence Day on 15th August 2021. Celebrating the same the Shivaji College NCC 2DBn and 7DGBn organized a webinar taking the occasion as an opportunity to do it and influence the cadets with some positive thoughts.

To make the event really of significance and to ensure its productivity, the topic of the event was very responsibly framed to also relate to the context of celebration; it was "National Integration in Independent India and Way Ahead" and Col. R Basu Choudhary, SM (Retd.) were invited as the Guest Speaker.

The event had the presence of more such prominent people who are Commanding Officer Col. S.K. Tewari as Chief Guest, Prof. Shiv Kumar Sahdev (the Principal of the Shivaji College), Nodal Officer Dr Aparna Jain, ANO Lt. Dr Rajinder Singh and ANO Lt. Deepti as honourable guests of the event.

The anchors of the event who throughout the event ensured smooth and effective maneuver of the program towards its aim of increasing awareness among the cadets about national integration are CQMS Anirudh Rawat, SGT Neha and SGT Khushboo.



The event started at 1230 hours on an online platform where CQMS Anirudh Rawat first welcomed everyone and briefed them on "National Integration". Thereafter, ANO sir greeted everyone present at the occasion and shared his thoughts on the topic.

A series of speeches on National Integration followed during which the event witnessed inspiring narrations in the following order:

- 1. Principal Shiv Kumar Sahdev received the mic from ANO sir and gave it to nodal officer Arpana Jain after sharing his thoughts on the topic.
- 2. After delivering enough inspiring words, nodal officer Arpana Jain handed over the platform to the guest speaker Col. R Basu Choudhary, SM (Retd.) sir and he elaborated much more significantly on the topic, making the event very informative.

Finally, ANO Lt. Deepti extended a word of thanks to all the speakers and congratulated everyone along with the participants for the very successful completion of the event.



The event finally concluded at 1430 hours, with all the participants satisfied.

Such events will continue to play their part in giving the correct guidance and inspiration to the upcoming generations who can then duly fulfil their duty in "National Integration".

#### **ORIENTATION PROGRAMME**

#### SHIVAJI COLLEGE NCC COY 2DBN & 7DGBN

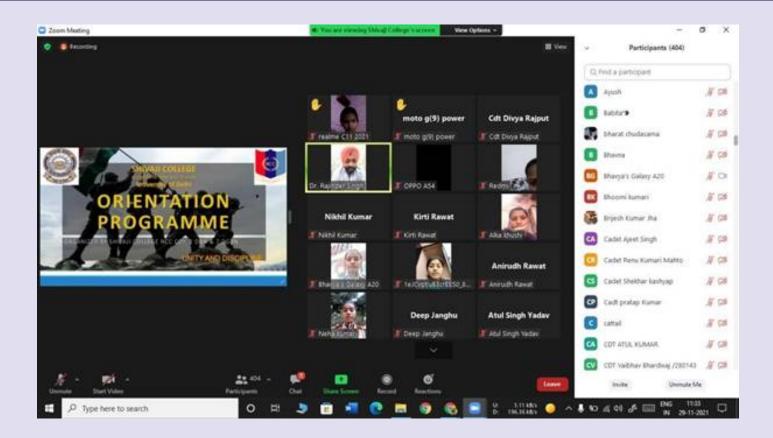
The Shivaji College NCC Coy organised an orientation program on 29th of November, a day after 73rd NCC Day was observed, to describe all about NCC to the new young people eager to join Shivaji NCC Coy's next term. Also, all those who were doubtful of their decision of becoming a part of the Coy were made very clear that they have indeed made the right choice.



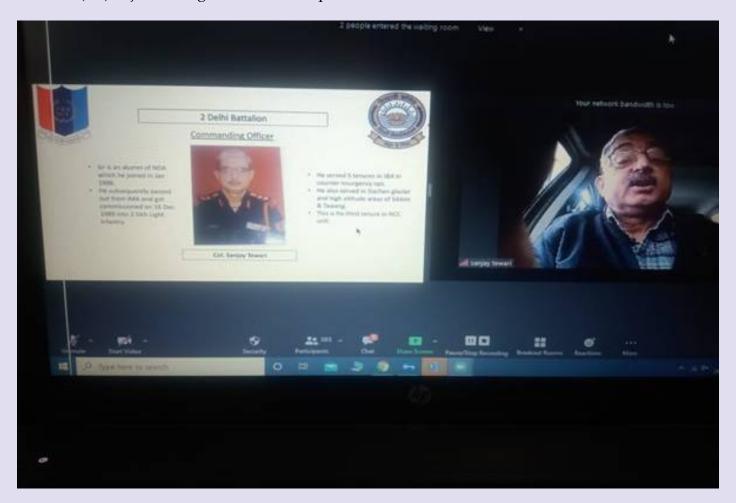
The orientation was very well manoeuvred by the two anchors i.e. CDT Nikhil Kumar and CDT Kirti Rawat which was carried out with the right pace and in a justified chronology. TIMELINE:

Keeping in mind the pandemic threats that are put forward by large physical gatherings, the event was organised online which also proved to be more convenient.

The event started sharp at 1100 hrs and immediately the participants joined in significant numbers. This shows that the information about the event was well conveyed by the organisers.



The hosts introduced the chief guests and special guests as Principal Prof. Shiv Kumar Sahdev Sir, ANO Lt. (Dr) Rajinder Singh Sir and Lt. Deepti Ma'am.



At first Principal Sir addressed the participants and with his inspiring words he filled everyone with enthusiasm and his wise words proved to be of real significance. Soon after Principal sir ended his speech, Col. Sanjay Tewari (CO 2DBn) took over and his experience in the armed forces happened to be very useful for all where he also told that how helpful can be joining NCC for young minds. Col. Gurpreet Singh, Sena Medal (CO 7DGBn) sir was expected to join today but due to some unavoidable circumstances he could not join but did send his blessings for all of us.

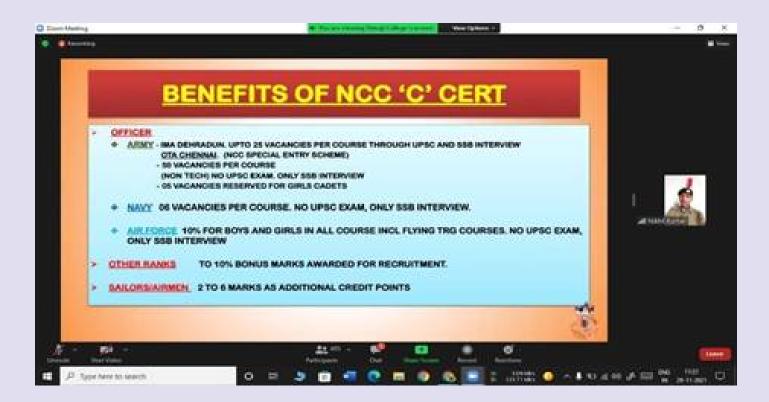
Now, by 1125 HRS it was the time for a simultaneously inspiring and informative video about NCC. The video turned out to be a good example of "fascination with reality not compromised". The aim of the video was further fulfilled by the two anchors where by 1130 HRS they started to formally brief the participants about NCC in detail and talked about history of NCC, aim of NCC, opportunities provided by the organisation, importance of 'A', 'B' or 'C' certificate, good career opportunities though NCC i.e., in IMA, OTA or as an ANO, described about camps like army attachment camp, YEP, etc., participation in social service and about eligibility for joining.



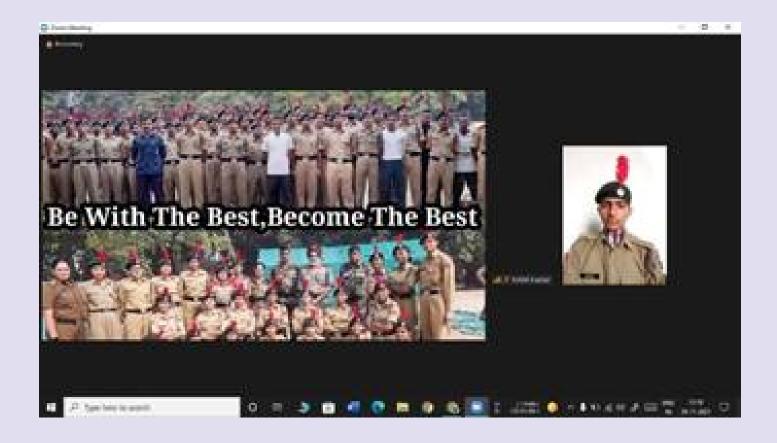
By 1140 HRS, the seniors of the Coy started narrating their stories of experience in NCC. JUO Nishant sir told how NCC is responsible for significant enhancements in his personality and also narrated his RDC camp experience.

Also, SUO Neha Kumari described how NCC presented opportunities to her, which as a civilian would never come to her, and how she experienced a colourful life being in NCC.

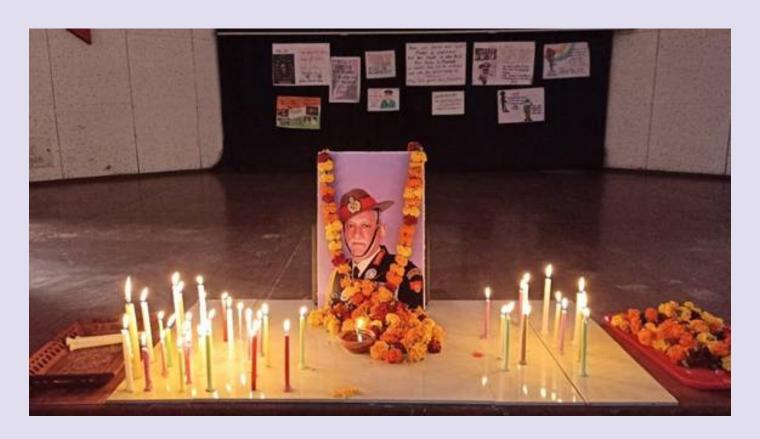
Soon after this ANO sir made his address and took up all the queries of the curious participants which made them comfortable in understanding all they wanted to know. By 1200 HRS, the hosts formally marked the end of the event with everything satisfactorily completed!



The event saw a huge gathering of 405 participants and yes, the programme was a success as it fulfilled its aim in all aspects i.e. made the curious participants know whatever they wanted explaining everything in the right context, eliminating the hesitation of the aspirants which was a consequence of lack of knowledge about NCC and made them realise that they have made a worthy decision to join NCC



A tribute to the supreme commander, CDS Gen. Bipin Rawat PVSM UYSM AVSM YSM SM VSM ADC



On 8th December 2021, India and the armed forces of India lost a valuable leader, a commander and a great General, CDS Gen Bipin Rawat. The whole country was shocked and in despair, beyond measure.



To pay our respect to this great personality, an expert of military tactics, one who gave meaning to all the medals pinned on his chest, Shivaji College NCC COYs of 2DBn and 7DGBn organised a prayer on 10th December 2021 in the college auditorium.

A cadet from Senior Wing started by paying respect through words and introduced all present to the purpose. The event was hosted by ANO Lt. (Dr.) Rajinder Singh and ANO Lt. Deepti. The event saw presence of Principal, Shivaji College Prof. Shiv Kumar Sahdev along with faculty, staff and cadets, all of whom were filled with great respect and remorse towards the irreplaceable loss.

Each and every one stood up to remain silent for 2 minutes, paying their final respects and then national song was sung by everyone with pride in their eyes. Afterwards everyone present lighted a candle to pay homage and respect.

Lastly everyone stood up to move out for a candle march, showing utmost discipline.



More than 100 cadets were present today. The event ended with roaring slogans of "BHARAT MATAKIJAI".

# **NSS National Service Scheme NSS**

The NSS Unit of Shivaji College organized a Plantation Drive on the occasion of INDEPENDENCE DAY, saplings were planted by the students and teachers under the presence of Principal Prof. Shiv Kumar Sahdev, NSS Convener Prof. Mridula Budhraja and other senior teachers. The event was successful and enriching for all the volunteers.





Under the aegis of IQAC ,The NSS unit of Shivaji College organized a Cleanliness Drive (UNDER SWACHTA PAKHWADA). As we all know, cleanliness is most important for physical well-being and a healthy environment. It is essential for everyone to learn about cleanliness, hygiene, sanitation and various diseases that are caused due to poor hygienic conditions. Cleanliness ensures a healthy mind and physique, she added. It is not the responsibility of only one person rather it is the duty of every countryman. The event started at 12:00 PM. First the volunteers took a pledge at the college campus on cleanliness UNDER SWACHTA PAKHWADA. Then the students took the initiative to start the cleanliness drive near the METRO REGION. Thus, the students of the college took one step forward towards "Cleanliness". All the volunteers sincerely followed all necessary Covid protocols.

The NSS unit of Shivaji College organized Paper Recycling Event on 7th September 2021 under Swachta Pakhwada. Student volunteers participated with great zeal and enthusiasm and recycled a generous amount of waste paper into usable sheets. It was a very fun activity and the volunteers learned how to use machines like HYDRO-PULPER, UNIVAT and SCREW PRESS . Around 20-25 reusable sheets were made from the waste paper. The NSS Team also created a paper recycling box out of these reusable sheets in order to keep it in the college campus so that people can throw the paper waste in that box which will then be used to recycle into sheets. Over-all it was a successful event under the guidance of all the teachers.







A First Aid Kit Donation Drive was organised by NSS on 13th September 2021. Student volunteers made their own DIY First Aid Kit and donated it among construction workers, rikshawalas and many others in need and also explained them the usage of each and every medicine. The Fist aid kit contained essential medicines like Dettol, betadine, paracetamol etc. which are the first and foremost items in the First Aid Box. It was a successful event and the volunteer distributed about 30 first aid kits near the Shivaji College campus.



"It's not how much we give but how much love we put into giving". - Mother Teresa

The NSS unit of Shivaji College celebrated the 52nd NSS day on 24th August 2021 at the college with children of construction workers in our college. NSS took an initiative to celebrate this important event by starting a "Pathshala" for these underprivileged children wherein the volunteers will teach them how to read and write. The volunteers have pledged to continue this one month long initiative so as to help these children by providing basic education. It was altogether a very fun experience for everyone as we played games, danced, distributed gifts and study material. The students were taught basic hindi by the volunteers and this initiative will continue till the next month. The event was successful with the guidance of our Principal Prof. Shiv Kumar Sahdev , NSS Convener Prof. Mridula Budhraja and NSS Faculty , Prof. Ruchira Dhingra ,Dr Pooja Saluja, Dr. Shilpa Jain and Dr. Manisha.



The NSS unit of Shivaji College conducted a Sanitary Pad distribution Drive-SAPNA on 07th October to increase the awareness about its use and inculcate the importance of sanitary hygiene in Rain-Basera and other nearby places Delhi. Realizing the grave situation of hygiene in the country, the NSS volunteers and dedicated teachers took an important step towards fighting the problem of proper sanitation, lack of sanitary pads and its awareness in the country. 100+ Sanitary pads were distributed , the volunteers spoke about the importance of sanitary napkins and the diseases associated with using a cloth during menstruation. SAPNA Drive is sure to have brought some dreams true for the women of these regions who have finally been introduced to safer sanitation practices and sanitary pads made by 'Amoli Foundation for Women'. This initiative rightly promotes what it is named 'Sanitary Pads are Necessary not Accessory'!



NSS Shivaji College along With Vibgyor- The Fine Art Society of Shivaji College were invited to put up stalls in the Mass Vaccination campaign organized by West District Delhi on 10thOctober 2021. The Shivaji College team promoted the idea of sustainable development, Atmanirbhar Bharat and Reduse-Reuse-Recyle wherein we made bookmarks out of Self Recycled Sheets and a photobooth out of waste sheets and cardboard. Bookmarks were given to people who visited the stall as a memento. People were very excited to click photographs in the photobooth and enjoyed their time in the stall. The volunteers interacted with the people and everyone was quite impressed with the efforts put up by both NSS Shivaji and Vibgyor.



### **Mass Vaccination Stall**

The NSS on 25th October 2021 organized a PLOG RUN- on the occasion of Vigilance Awareness week. The NSS volunteers and dedicated teachers took the initiative towards highlighting the need of being fit with clean and healthy environment that minimizes the stress and provides a positive outlook on the working environment. The volunteers covered the area of Rajouri Garden Metro station and picked up the garbage while jogging. It was a great initiative and volunteers participated with great enthusiasm.



दिल्ली सरकार द्वारा आयोजित कोविड -19 टीकाकरण शिविर के दौरान अपने स्टाल के माध्यम से आत्मनिर्भर भारत और रिसाइकिल से बनी चीजों को बढ़ावा देते शिवाजी कॉलेज में एनएसएस के छात्र।



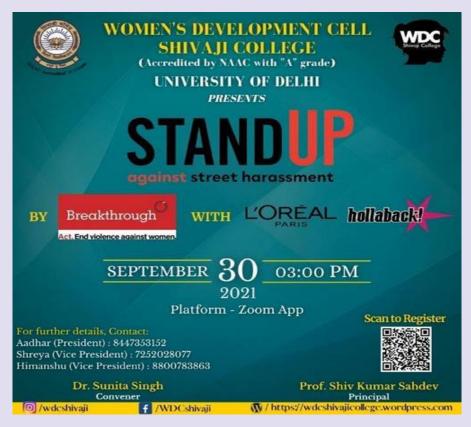
In collaboration with National Foundation for Communal Harmony, The NSS unit of Shivaji College organised an event on the occasion of Communal Harmony Week on 25th November 2021 by donating winter clothes in Rain Basera (shelter home), volunteers came together to donate for good

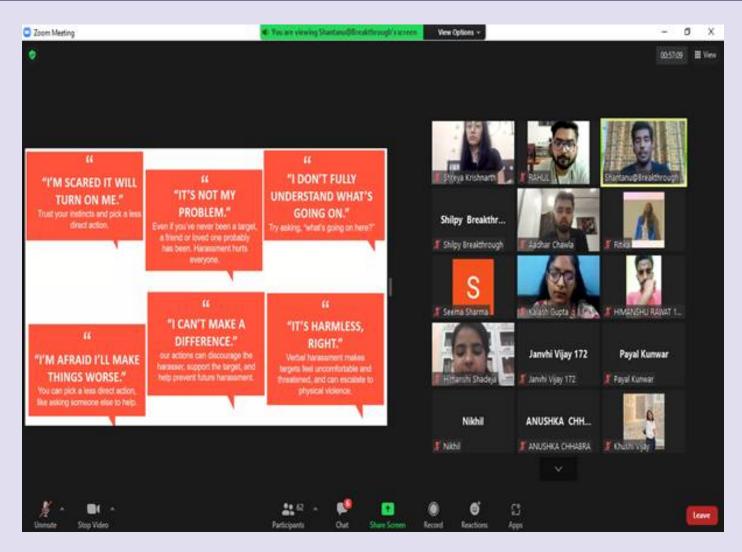


and participated actively. Student and teachers wore batches sent by the Foundation in order to show their active participation and interest in the same.

# Women's Development Cell (WDC)

An interactive Bystander Intervention Programme on the topic StandUp Against Street Harassment was organised in collaboration with 'Breakthrough Organization' on September 30, 2021 using ZOOM platform.





The Jijabai Achievers' Award Ceremony was organised on September 03, 2021in virtual mode. The Chief Guest was Hon'ble Governor of Kerala, Shri Arif Mohammed Khan, Guest of Honor was Ms. Usha Sharma, Secretary, Ministry of Youth Affairs & Sports. The event was attended by Shri. Ajay Bhatia, Chairman, Governing Body, Shivaji College and Dr. Shashi Nijhawan, former Principal, Shivaji College.

#### The following were felicitated by Jijabai Award 2021:

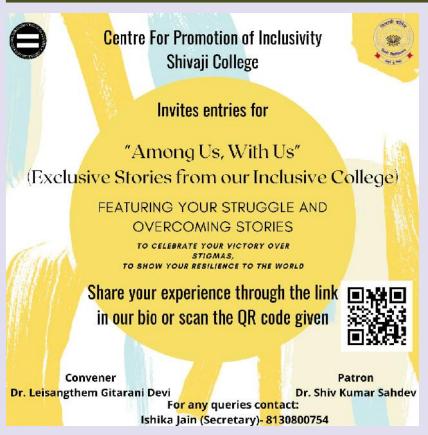
- 1. Mr. Sobhan Mukherjee
- 2. Ms. Aarti Naik
- 3. Mr. Binish Desai
- 4. Ms. Sonal Kapoor
- 5. Ms. Swetha Sudhakar C







# **Center for Promotion of Inclusivity**

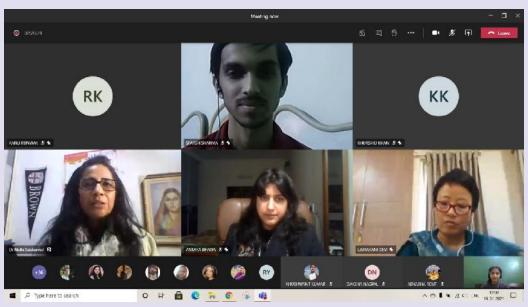


















I Am and I Will

Together, all of our actions matter

So this World Cancer Day, Who are you and What will you do?





#### **DISHA**

#### Disha Inauguration Ceremony

- On June 12, 2021, Disha-The Civil Service Society of Shivaji College successfully held its inaugural ceremony.
- Following that, Disha's goals and objectives were described. Our college's principal praised the students' initiative in forming a Civil Service Society. In this event, our Chief Guest, Mr. Prempal Sharma, motivates and guides UPSC aspirants, focusing on language and optional selection from an examination standpoint.

#### Yoga Day Essay Writing Competition

• Disha has organised Essay Writing Competition on the occasion of International Yoga Day where students shared a wide spectrum of ideas.

#### Web Lecture on, "How to prepare for UPSC CSE during graduation?"

• DISHA hosted its first guidance webinar on the topic "How to prepare for UPSC CSE during graduation?" on June 28,2021, with our special guest IFS Aishwarya Raj.

#### Web Lecture on, "How to Choose the Right Optional Subject for UPSC Civil Service Examination"

• DISHA held a webinar on the topic "How to Choose the Right Optional Subject for UPSC Civil Service Examination" on July 27, 2021, with our special guest IAS Prem Prakash Meena.

# Web Lecture on, "THE UPSC EXAM AND THE SYLLABUS OF LIFE"

 DISHA | Shivaji College's Civil Services Society successfully hosted a webinar on the topic "The UPSC Exam and the Syllabus of Life" on August 14,2021 as part of our Independence Day celebration.

# "संकल्प" Quiz Competition

- DISHA | The Civil Services Society of Shivaji College has successfully conducted **古命叫**" Quiz Competition on the occasion of Independence Day.
- The main objective of this competition was accomplished which was to instill a sense of learning and to acknowledge that participation is more important than victory.





# Web Lecture on, "Right approach for UPSC preparation during college life/with job!"

- DISHA | The Civil Services Society of Shivaji College, has successfully hosted an enthralling live session on the topic, "Right Approach for UPSC Preparation During College Life/ With Job!" on September 20,2021.
- In this session, our keynote speaker, Mr. SURAJ SINGH PARIHAR, an IPS officer, from 2015 batch shared his insights and understandings on the subject.

# 'आजादी का अमृत महोत्सव"

DISHA | Shivaji College's Civil Services Society has successfully conducted "आजादी का अमृत महोत्सव" with a total prize pool of 5500 as part of our 152nd Gandhi Jayanti celebration.

- We are overjoyed to announce that all of the events were a success, and we are grateful to all of the
  participants because the response to all of the competitions has been overwhelming. And events
  include a number of competitions that took place over the course of four days in the following
  order:
- On the first day, October 2, 2021, we organised a Speech Competition where we witness students expressed a wide range of opinions.
- On the second day, October 3, 2021, we hosted an Essay Writing Competition where students shared a wide spectrum of ideas.
- On the third day, October 4, 2021, we hosted a Quiz Competition based on India after 1915.
- On the final day, October 5, 2021, we are hosted a Webinar on "Mahatma Gandhi's ideas about cleanliness and good habits." Where we also declared our results.

#### Web Lecture on, "How To Effectively Prepare For UPSC CSE Examination!"

• DISHA – The Civil Services Society Of Shivaji College, has recently hosted a very enlightening web lecture on the topic – "How to effectively Prepare for UPSC CSE Exam" on October 24,2021.



• We were delighted to have Mr Umesh Gupta, who has cracked the UPSC-CSE in 2019 with AIR-162, as our keynote speaker for this session.

#### DISHA's First Offline Seminar

• DISHA | Shivaji College's Civil Services Society has successfully conducted its first offline seminar titled, "LIFE SHOULD BE GREAT RATHER THAN LONG" which was part of our Dr. Ambedkar Mahaparinirvan Diwas celebration.



# $Web\ Lecture\ on, "How\ to\ manage\ stress\ during\ UPSC\ CSE\ preparation?"$

• DISHA | Shivaji College's Civil Services Society has successfully conducted an insightful webinar on the topic "How to manage stress during UPSC CSE preparation?" on December 12,2021 which was part of our monthly guidance webinar sessions.







### **VIDYA VISTAR SCHEME**

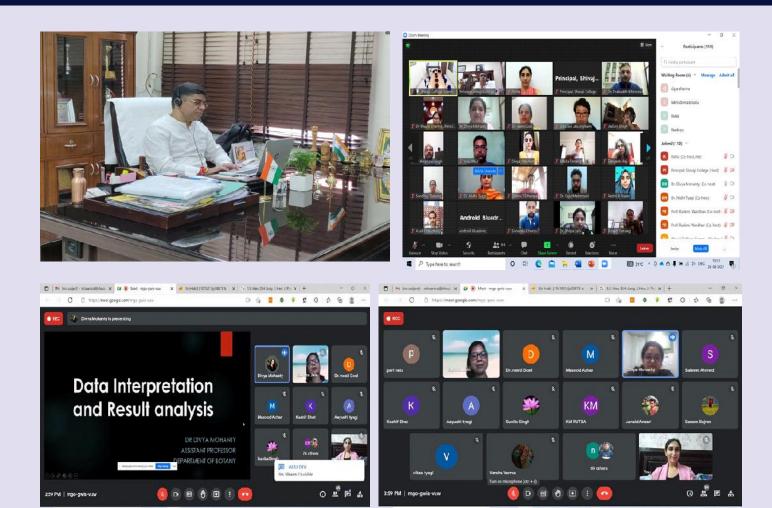
The Capacity Building Programme on "Research Methodology" was organised from August 26-29, 2021 under Vidya Vistar Scheme (V2 Scheme) of University of Delhi for the partner Colleges Sikkim Govt. College, Burtuk, Sikkim and Himalayan Degree College, Rajouri, J & K. The participation was also from D.A.V. College, CCS University, Muzaffarnagar, UP.

#### The programme included exhaustive sessions on the following:

- Introduction to research proposal, selection of topic, and methodology for the project
- Interpretation of Data and Result analysis
- Ethical issues, plagiarism and IPR
- Financial support (Scholarships/opportunities after UG/PG and funding agencies)





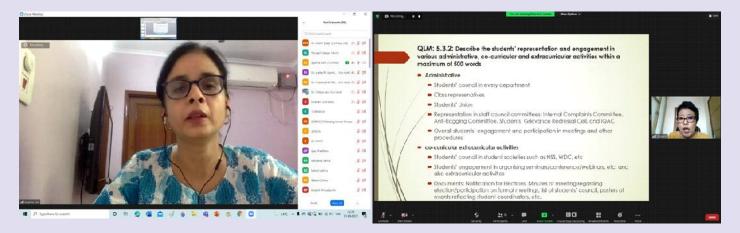


A Webinar on "Role of IQAC in Accreditation Framework of NAAC" was organized on September 21, 2021 at 11.30 am on Zoom Platform under Vidya Vistar Scheme (V2 Scheme) of University of Delhi for the partner Colleges, Sikkim Govt. College, Burtuk and Himalayan Degree College, Rajouri, J & K.

The resource persons were Prof. Rashmi Wardhan, Dr. Aparna Jain and Dr L. Gitarani Devi. The following topics were covered during the session:

- Role of IQAC in Quality Enhancement and preparatory work for Assessment and Accreditation".
- Preparing Self Study Report: Criteria 1, 2, 3 and 4
- Preparing Self Study Report: Criteria 5, 6 and 7





An online 'Cultural Exchange Programme' was organized on November 17, 2021 by Centre for Promotion of Inclusivity (CFPI), Shivaji College under the Vidya Vistar Scheme, University of Delhi. This programme was organized in collaboration with Sikkim Government College, Burtuk and Himalayan Degree College, Jammu and Kashmir.

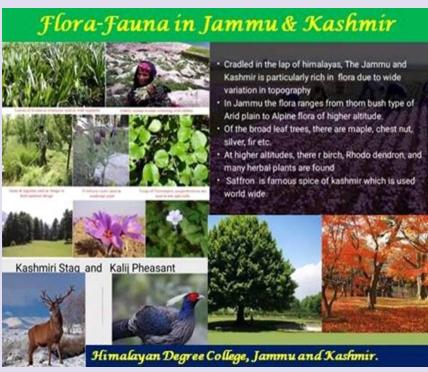
The main aim of this programme was to raise cultural awareness and remove culture-based mistrust among the different communities. The following activities were included in the event:

- Presentation in PowerPoint
- Ramp-walk
- Song
- Dance performance
- Short film screening











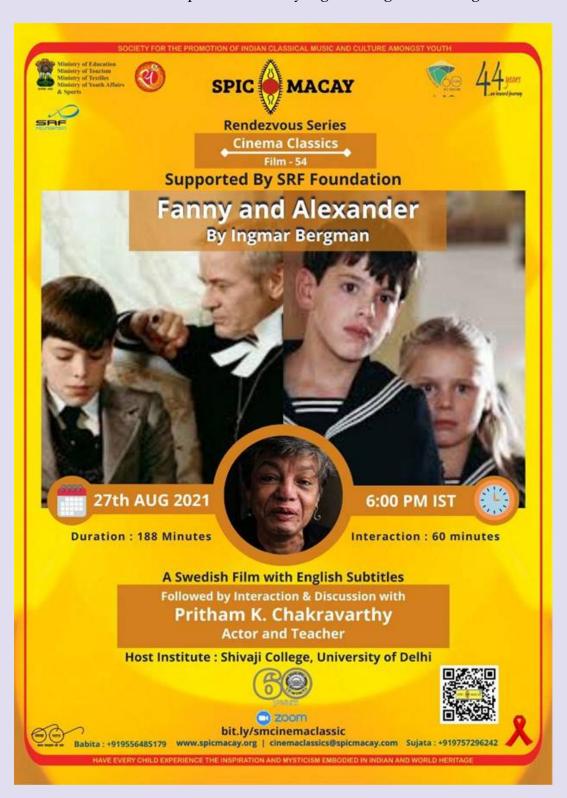
# **CULTURAL COMMITTEE**

Painting Workshop (Raindrop Effect) - September 30, 2021 VIBGYOR- The Fine Arts Society of Shivaji College organized a 'Painting Workshop (Raindrop Effect)' in both online and offline mode. The online meeting was set up via Google Meet for the members who weren't able to attend the workshop in offline mode.

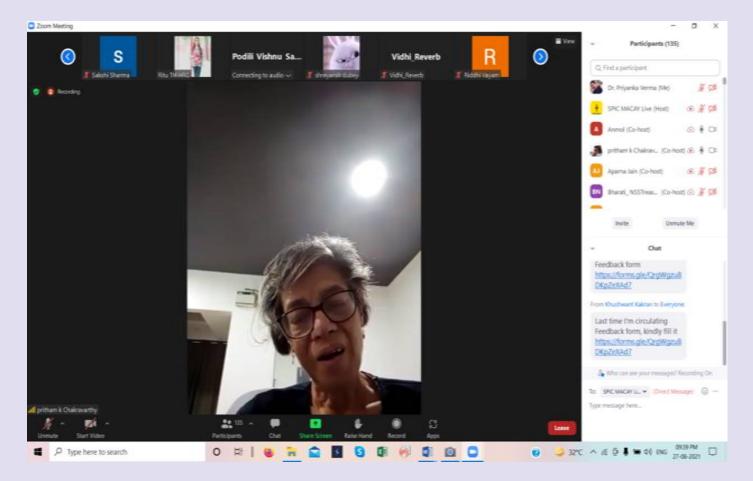


Cultural Con (Introduction of cultural societies through Social Media September 22, 2021) An array of multiple informative posts and reels were
curated and posted on social media handles of Anchorage- The Cultural
Committee, Shivaji College in order to introduce the seven cultural
societies to the freshers of Shivaji College.

- Orientation Programme of Shivaji College September 18, 2021 The Orientation programme was organised by the Cultural Committee, Shivaji College on September 18, 2021. The honourable chief guest was Shri Subodh Kr. Goswami, DCP West Delhi.
- Fanny & Alexander movie screening with SPIC MACAY and interaction with Ms. Prihtam K Chakarvarthy August 27, 2021 Anchorage The Cultural Committee of Shivaji College in collaboration with SPIC MACAY hosted the screening of their 54th film of Rendezvous Series 'Fanny and Alexander', a Swedish period drama by Ingmar Bergman, on August 27, 2021.



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Azadi ka Amrut Mahotsav (Poetry-writing & Slogan-writing Competition) August 12, 2021
 Cultural Committee, Shivaji College on August 12, 2021 organised a Slogan writing and Poetry writing competition under the Government of India initiative "Azadi ka Amrut Mahotsav", celebrating 75 years of India's Independence.

#### **Entrepreneurship Development Cell**

 A live workshop was organized on the 16th September 2021, 3:00 P.M on zoom platform by Entrepreneurship development Cell, Shivaji College on the exclusive topic "How to Become a Professional Trader".



# Shivaji College

Accredited by NAAC with 'A' Grade University of Delhi



## ENTREPRENEURSHIP DEVELOPMENT CELL

Organises LIVE WORKSHOP

(under the aegis of IQAC)

In collaboration with Trade Legend

on

TOPIC

How to Become a Professional Stock Trader?



## Speaker Mr.Ravi Chandiramani

Professional Trader Trade Legend





To register

https://dare2compete.com/o/NEZdtR1?lb=ReEX6tp



3:00 pm



16th September,2021



ZOOM

For Any Queries Contact: Muskan Goyal- 7027385121 Vishal Kumar- 7762856909

Ms. Iti Dandona CONVENOR Prof. Shiv Kumar Sahdev
PRINCIPAL

The webinar was conducted under the guidance of respected convenor Ms. Iti Dandona. The workshop started after a little orientation about the protocols of society.

All the attendees felt fortunate to have a workshop of a professional millionaire trader "Mr. Ravi Chandiramani". He has been working for years in trading and taught many about trading and its principles through his experience. He is the face of the "Trade Legend" company.

The workshop started with an interactive session, he asked a few questions about trading and traders so that he can understand the pre-existing knowledge of budders. For the clear conceptual understanding of participants, he adequately answered his questions. He conducted several polls in which he asked about specific terms used in trading so that he can clarify the basics of individuals and proceed with the session.

He explained the types of markets in trading, mentioning domestic institutional investors and foreign institutional investors. And even differentiate big, small and native traders too, in ease.

He elaborated why native traders who constitute 95% failed in the Indian stock market while the rest 5% are successful as professional traders. He highlighted some of the key points a trader should know before starting.



He then explained the importance of knowing the difference, merits and demerits of the Bull and the bear market. He suggested, "In case, you don't have an initial investment to buy the stocks, then you can also borrow stocks".

He described the investors and traders after that about the difference between fundamental and technical analysis, how to read the candle chart and even the trend of the market with the 7 golden rules.

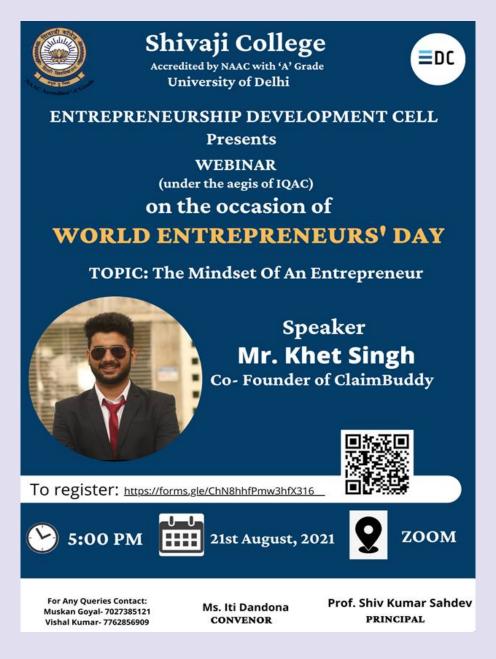
After answering the curious questions of the participants, he winded up the session. He recommended opting for a proper course to learn trading and its principles. And mentioned his own designed course on trade and market, with a nominal fee.

#### The Mindset of an Entrepreneur'

#### World's Entrepreneurs' Day

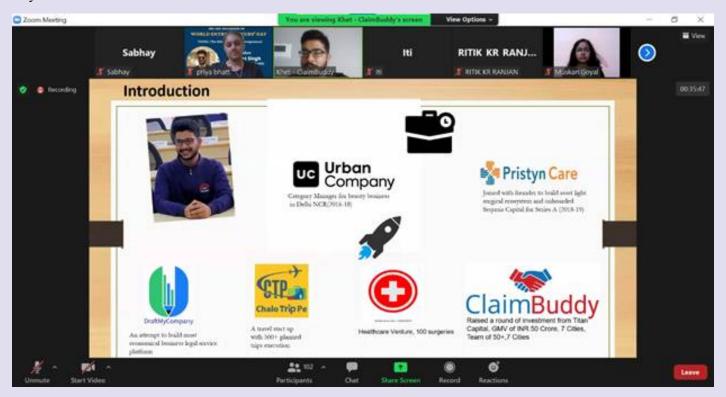
Entrepreneurship Development Cell organized a webinar titled "The Mindset of an Entrepreneur" on the occasion of World's Entrepreneurs' Day!

The webinar was conducted under the guidance of respected convenor Ms. Iti Dandona. The webinar was initiated with a video presenting the renowned Entrepreneurs with their eminent thoughts. Ms. Iti Dandona appreciated the team efforts and charged up the team for world entrepreneur day with her motivating words.



Mr. Khet Singh took part in the webinar as chief guest, compromising his precious time, to give an insight into the mindset of an entrepreneur, to the young and budding entrepreneurs. Mr. Khet Singh is a graduate student from IIM Bangalore. He became the co-founder of ClaimBuddy, a growing startup as a second-year student.

Mr. Khet Singh started with his dynamic journey and interacted with students about business ideas and dared to execute them. After reviewing, he concluded "Pivoting around ideas and solutions is the key."



A path where you know every step of yours may tend to zero, to overcome this negativity, he shared a few quotations. After that, he focused on working style as "Must's 3 Steps First Principle Thinking" that follows as:

- Identify and define your current assumptions
- Breakdown the Problems into its Fundamental Principles
- Create the solution from scratch.

"These fundamental principles are the most basic truths or elements of anything. The best way to uncover these truths is to ask powerful questions" Then he advised, "those who are working on their first venture should work with their friends and try on strangers after the success or the failure of the first venture".

Further, he explained the need and development of a prototype to test the venture. The test and learn approach is different from random trial and error. Analyzing and testing the process makes a prototype more effective. That's why people resist prototyping and why it's so important.

The two beliefs that help him in his journey are "Don't be emotional with your ideas" and "First mover has the advantage".

On moving to the last session of QnA, he answered the budding minds very logistically.

At the end of the event, EDC launched a new event CASE-A-THON, A Case Study Competition on 28th August 2021.



## Finance and Investment Cell (FIC)

#### Webinar on "Personal Finance" – 8 September, 2021

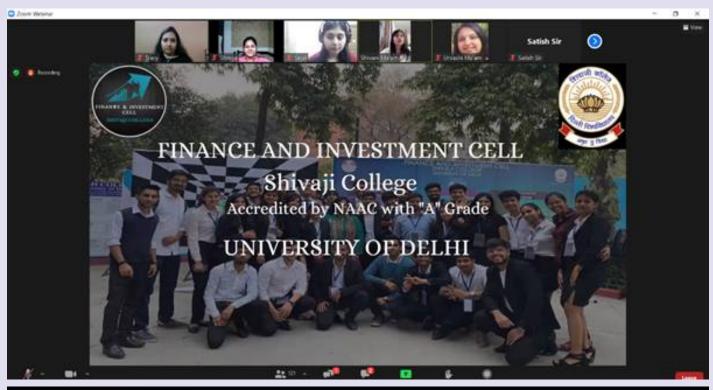
The Finance and Investment Cell, Shivaji College organised a webinar on Importance of Personal Finance with Mr. Viraj Nanda, founder and CEO of Globalise on 8th September, 2021.

The webinar focussed on the main fundamental principles of Managing Personal Finances. Mr. Nanda covered a lot of topics starting from what are personal finances to how to start investing in them. Participants were much more clear and interested when he explained with examples why investing in 'Equities' is better than investing in 'FDs' and why you should start investing at a young age.

#### The outcome of the webinar are as follows:

- It gave us a basic understanding of what is meant by Personal Finance and how to manage it.
- Participants were able to understand the importance of investing at an young age and came across
  the ways to start investing.
- The participants learnt how to turn a 10 rupee note into thousands and even lacs.







ONLINE GAMING EVENT – "Brains N Bulls", a Virtual Stock Trading Game. 20th September to 22nd September 2021

The Finance and Investment Cell, Shivaji College organised 'Brains N Bulls', a Virtual Stock Trading Game from 20th September to 22nd September 2021 sponsored by StockGro.

The event aimed to give students hands-on experience of real-life trading and enable the participants to furnish and channelise their stock market skills. It was a 3-day event from 20th September'21 till 22nd September'21.

#### The outcome of the competition was as follows:

- Participants gained valuable insights as to how the stock market worked and took their first step in the investing world.
- They learnt what stocks to invest in and how to analyse a company's strength.

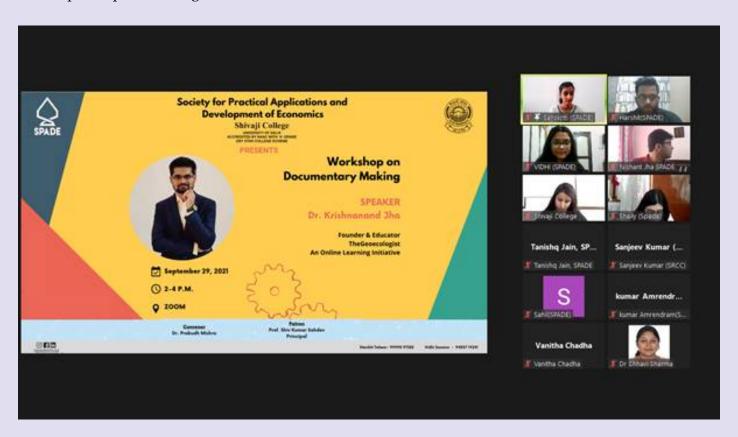


## Spade

SPADE, the socio-economic society of Shivaji College, organized a webinar on 'Documentary Making' on 29th September, 2021. The webinar, held on Zoom platform, was aimed at making students aware of the know-how of making an effective documentary. Dr. Krishnanand Jha (Founder & Educator, TheGeoecologist) facilitated the webinar as the resource person.

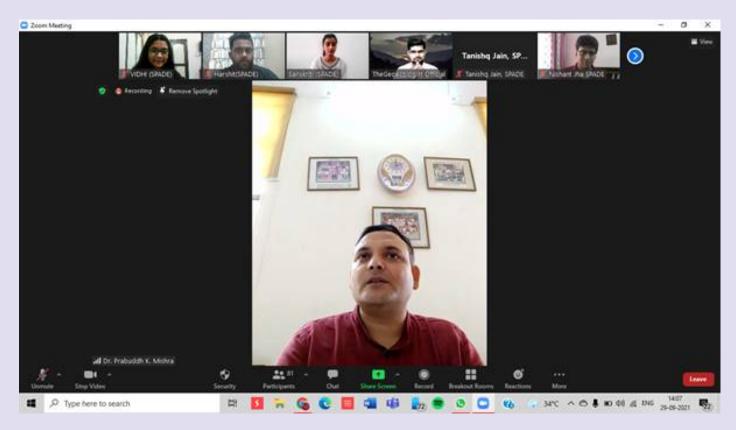
The webinar commenced with the welcome note delivered by Dr. Prabuddh Mishra, (Convenor, SPADE). Dr. Shiv Kumar Sahdev (Principal, Shivaji College) despite being unable to join the webinar sent his well wishes for the same. Dr. Krishnanand then took over the spotlight and enlightened the audience about the 'conceptual', 'ethical', and 'technical' aspects of a documentary through a 'PowerPoint' presentation. He shared his personal experience of photography and videography for his documentaries. He also gave some important tips and advice for preparing a documentary. Finally, a brief Q&A round was held wherein Dr. Krishnanand answered questions coming from the audience, making the session more interactive and comprehensive.

The event concluded with the formal 'vote of thanks' delivered by Harshit Talwar (President, SPADE). All the participants were granted an e-certificate for the webinar.



#### REPORT OF WEBINAR ON "DISASTER PSYCHO-SOCIAL CARE"

SPADE, the society of practical applications and development of economics is the socio economic society of Shivaji College, University of Delhi. The society stands for the propagation of strong views that contribute to redefining the notions on socioeconomic issues.





Recently, SPADE in collaboration with NIDM conducted an informative webinar on "disaster psychosocial care". The webinar focused on raising awareness on how to handle disaster crises that lie beyond our control.

The event was virtually held on 21 August 2021 at 11 a.m. via WebEx platform .The support of our respected Principal, Dr Shiv Kumar Sahdev, as well as constant guidance from our convener Dr. Prabuddh K. Mishra, and mentor teachers helped immensely to make the event highly effective.



The event was led by various eminent speakers who shared their knowledge about the best ways to deal with the psychosocial problems that arise post-disaster.

The speakers also discussed the vulnerability of college students as a result of disasters and the challenges faced by them. Furthermore, they explained how disaster psycho-social care can help in promoting awareness and give better understanding to the community, parents, teachers, students etc. The webinar also addressed the Agenda no. 8 of Hon'ble PM 10 point agenda for DRR.

The programme was followed by a Q&A session to answer the questions from the participants. The programme ended with a valedictory address by Dr. Prabuddh K Mishra and a vote of thanks by Shri Arun Verma, Young Professional, NIDM.

E-certificates were given to the participants who attended the webinar.

#### Eminent speakers/dignitaries invited:

S no.	Name of the guest speaker	Designation	Topic
1	Shri Arun Verma	Young Professional NIDM	Covid 19 Status and
2	Shri Vikram Gurjar		Disaster Psycho-social care in India- Issues & Challenges
3	Shri Shekher Chaturvedi		Disaster Psycho-social Care: Techniques



work, no linkage with general relief work.

• No well defined designated agencies for PSSMHS – No Accountability.

• Review and strengthen PHC for possible linkages with DMHP for PSSMHS.

Report on Webinar on "Climate Change and its Consequences Responses and Solutions Report

On 14th February 2022, SPADE in collaboration with the Centre for Environment and Economic Development (CEED) conducted a webinar on "Climate Change and its Consequences: Responses and Solutions", under the Vidya Vistar Scheme, to throw light on several issues such as the farmer's perceptions towards and adaption for climate change, the impact of climate change on river basin management in the Hindu Kush Himalaya, and the role of youth in dealing with climate change and protecting the planet.

The event commenced with the opening speech delivered by Dr. Shiv Kumar Sahdev, Principal, Shivaji College. The event was graced by several dignitaries from universities and institutes located in the relatively remote parts of India such as Himalayan Degree College, Rajouri, Jammu and Kashmir, Government College, Gangtok, Sikkim, and DAV College, Muzaffarnagar, Uttar Pradesh.

The event witnessed a plethora of insights shared on various aspects of climate change by several experts who were invited as guest speakers for the event. Dr. Suresh Chand Rai (Professor, DSE), Prof. Ashutosh Mohanty (Madhyanchal Professional University), Dr. Ghanashyam Sharma (Program Manager & Head, The Mountain Institute India), and Dr. Prabuddh Mishra (Professor, Shivaji College, DU), shared their views through with the audience through presentations and also carried out a Q&A session. The event was concluded by Dr. Sunita Singh, the convenor of Vidya Vistar with her vote of thanks.

### REMEDIAL CELL

A webinar was organized by the Remedial Cell of Shivaji College, University of Delhi on 'Teaching Internship Program Module – Beginning to Teach 'on October 28, 2021 at 4pm on MS Teams platform.

The guest speaker invited for this interactive session was Ms. Eliza Hilton (Co-Founder and Non-Executive Director of Flow India). Ms. Hilton is a writer and speaker on education in India and as Flow India's founder, has been named one of India's 22 extraordinary education innovators by Education World Magazine in 2015.







#### The Remedial Cell, Shivaji College, University of Delhi organized

the second session of Teaching Internship Program Module titled as "Exploring the professional Horizon: Career Counseling with Suchitra Deodhar for the students on November 1, 2021 from 4:00PM onwards on the virtual platform Microsoft Teams. Ms. Suchitra Deodhar, HR professional, is currently leading Talent Acquisition and Talent Development at OPPO Mobiles India. Our enthusiastic speaker not only motivated the students but also guided them how to choose career wisely apart from the various available opportunities.

#### Language Ka baggage" with Your Neighborhood teacher, November 25, 2021

The Remedial Cell, Shivaji College, University of Delhi organize it's another event on "Language Ka baggage" with Your Neighborhood teacher for the students of all the streams on November 25, 2021 from 4:00PM onwards on the virtual platform Microsoft Teams. The speaker of the event was Dr. Madri Kakoti, Assistant Professor

Department of Linguistics, University of Lucknow, India. Our enthusiastic speaker started the session by sharing her own personal life experiences which paved way to learning. She emphasized on the exposure to sounds of language, active listening and reading. Active listening is an important part of the speaking process. Participants were also recommended apps, Reader's digest, Ted talks etc to build up their vocabulary. The event was attended by around 125 participants. It was concluded by Ms. Preeti Desodiya, Convener, Remedial Cell with a vote of thanks.

