



ANNUAL REPORT 2021-22



Shivaji College

University of Delhi



Shivaji College

SHIVAJI COLLEGE
UNIVERSITY OF DELHI

Annual Report 2021-22

THE INSTITUTION

Shivaji College, takes great pride in commemorating its 61 years journey of academic excellence and service to the community on its 61st Annual Day. Over the past six decades, the college has been a beacon of guiding light to the community and has nurtured several thousand responsible citizens of this country.

Instituted in 1961 by the Hon'ble Dr. Panjab Rao Deshmukh in Matiala village with the vision of spreading higher education amongst all segments of the society, the college has made phenomenal progress. From being an institution housed in a primary school building in Matiala village with only 20 teachers, 400 students and offering only three courses (BA, BCom Pass and Pre-Medical Studies), today it has become a premiere educational institute. Shivaji College was accredited with Grade "A" by NAAC in the Academic Year 2015-16, with CGPA 3.06 on a 4-point scale and was ranked 31st among the Science Colleges, 26th in Commerce and 39th in Humanities by India Today in 2021. It was ranked 54th all over India by the National Institute Ranking Framework, MHRD, and Govt of India in 2019. In 2020, the rank came up to 51st in NIRF 2020. In 2019, Shivaji College was also awarded the financial grant under the prestigious DBT Star College Scheme, an initiative of the Department of Biotechnology, Government of India. In the years 2015-20, 13 out of 18 departments of the College were awarded research funds by the Indian Council of Social Science Research (ICSSR), Department of Science and Technology (DST), Department of Biotechnology (DBT), Science and Engineering Research Board (SERB), University Grants Commission (UGC), and the University of Delhi.

Our journey, from being an institution imparting education to first generation college goes in Matiala village in the 1960s to becoming a centre of academic excellence with a rigorous research ecosystem in the digital age of the 21st century, would not have been possible without the continuous guidance and untiring efforts of our notable principals. This 61st year, we pay homage to the founding fathers of the institution as well as the leadership of our principals.

This 61st Annual Day is indeed momentous as it marks the college coming back to its physical (offline) mode after a hiatus of two years when all teaching, learning and administrative functions were shifted to the online mode because of the covid lockdowns. If the year 2020 marked our determined spirit in the face of adversity as we took up the challenge of seamlessly transforming the whole teaching, learning, research and administrative work online, 2022 marks our commitment to get back on track in the physical offline mode and achieve greater heights. The moment the government gave the green signal to hold offline classes, the teaching faculty, the non-teaching staff as well as the students came into overdrive to ensure proper offline functioning of the college. Various departments have held numerous national as well as international conferences offline, research workshops were conducted offline and recently, Vibrations- the Annual Cultural Fest was also hosted offline.

VISION

The vision statement of Shivaji College is “Transform One Life, Transform the Nation”. Shivaji College is committed to transforming its vision into reality through its everyday governance, policies and actions.

MISSION

- i. To nurture an ecosystem that promotes democratic values, inclusiveness of diverse peoples and cultures, and freedom of expression and creativity.
- ii. To instill a culture of sensitivity to gender issues and identities, to challenges pertinent to differently-abled and economically-disadvantaged persons, and to experiences of people from minority communities.
- iii. To promote civic ecology practices on campus and beyond for a sustainable relationship between human community and nature.
- iv. To encourage a dynamic engagement between curricular and extracurricular learning experience and strive for positive social implications.
- v. To foster a stimulating academic environment that encourages a spirit of enquiry, innovation and experimentation.
- vi. To nurture intellectually sound, empathetic, and self-reliant young leaders of the nation.

To realize its vision of transforming the community and nation, Shivaji College conducts various activities and programmes which not only mould the young minds but also serve as a reminder about the true purpose of education to the students.

The National Service Scheme (NSS) of the college undertakes projects of social upliftment of the poor, rural development, environmental projects, and so on. The National Cadet Corps (NCC) trains both young men and women for defence and instils in them patriotism and loyalty to the nation. The Equal Opportunity Cell (EOC) of Shivaji College extends its support towards the needs and grievances of students with different abilities and gives them a platform for creative expression. The Women’s Development Cell (WDC) strives to contribute towards gender equality and women empowerment by propagating these ideas not only academically through various seminars and conferences but also among the masses by organising awareness programmes and self-defence workshops for women. It also confers the Jijabai Achievers’ Award to individuals who have worked at grass root levels for the development of women and gender parity. The Centre for Promotion of Inclusivity (CFPI) was constituted to address issues of marginalisation and discrimination and to promote inclusiveness and acceptance in society.

Shivaji College believes in holistic growth and development of its students and thus has a number of different societies and cells which seek to develop latent talents of the students.

The Cultural Committee nurtures students with special interests in photography, painting, theatre, dance and music, etc and provides them a platform to showcase their talents. The Entrepreneurship Development Cell promotes practical application of entrepreneurial skills towards future business opportunities. The SPADE combines theory and applications of economics for practical use in social development. The Shivaji chapter of Enactus hones students with skills for innovation and business principles.

The college realises its active role in imparting civic responsibility and thus promotes sustainable ways of development and living. The college leads in organising various projects to emphasize the need for conservation and ecological balance. It has adopted eco-friendly and sustainable living measures like rain water harvesting pits, solar power panels, vermicomposting pits and a well-maintained herbal garden. The lush green campus has also been made vehicle-free to reduce carbon footprint.

Shivaji College thus continues to march on along the same visionary path with the same aspiration and commitment that was once envisioned. In the past two years during the covid pandemic, it showed exemplary resilience in continuing the teaching, learning and impacting lives even in the darkest of times. With the recommencement of the regular physical mode, the college will ever strive to march on its visionary path and be the guiding light to the community that it always has been.

OUR CREED

- To strive for honesty, integrity, and hard work.
- To live by the mantra of success that lies in forever remaining learners
- To ever seek to improve and to continually aspire for excellence
- To selflessly contribute to the betterment of society
- To foster self-belief; to ‘make things happen’; and to live a life unshackled by fears.

BEYOND CLASSROOM – EXEMPLARY ENDEAVOURS

Community Outreach

An effective education system is defined as one that prepares the youth to navigate the journey of life meaningfully. The National Service Scheme (NSS) of the college undertakes projects for rural development, spread of education, healthcare and environmental projects, and so on.

The National Cadet Corps (NCC) trains both young men and women for defence and instils in them patriotism and loyalty to the nation. Apart from such endeavours, the Equal Opportunity Cell (EOC) of Shivaji College extends its support towards the needs and grievances of students with different abilities.

Shivaji College, under the aegis of the Women Development Cell (WDC), consistently contributes towards gender equality and women empowerment. In addition to various awareness programmes, Shivaji College confers the Jijabai Achiever's Award, instituted in 2009, as cognition to individuals who have worked at grass-root level towards gender equality and welfare of women.

Environmental Initiatives

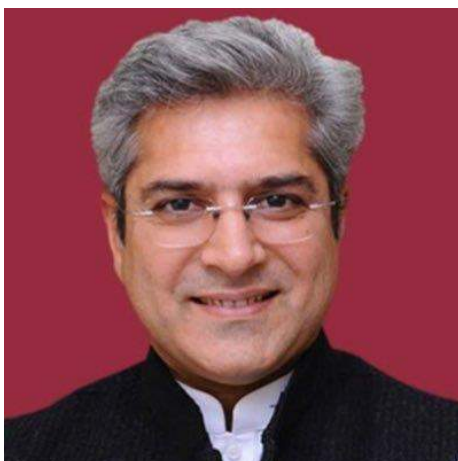
Programmes and projects conducted in the verdant surroundings and eco-friendly campus of Shivaji College inculcate civic responsibility among students. The college recognises the imperative need for conservation and cleanliness, and maintains vehicle-free and smoke-free premises. Adoption of best practices and eco-friendly measures like rainwater harvesting pits, solar power panels, vermicomposting pit, and herbal garden aid in reducing carbon footprint and in keeping the college clean and green.

Honing Young Talents

The Cultural Committee, under its aegis, nurtures students with special interests in photography, painting, theatre, dance and music, etc. The Entrepreneurship Development Cell promotes practical application of entrepreneurial skills towards future business opportunities. The SPADE combines theory and applications of economics for practical use in social development. The Shivaji chapter of Enactus hones students with skills for innovation and business principles.

Indeed, through all these decades, Shivaji College has continued to be the pillar of the educational edifice of our nation. Stronger the system of education, greater the prospects of the nation! Therefore, imparting the finest education and instilling discipline, integrity and dedication among students shall remain our unwavering commitment to this nation.

CHIEF GUEST



Mr. Kailash Gahlot

Cabinet Minister, Government of Delhi

Mr. Kailash Gahlot is a cabinet minister, Department of Transport & Environment, Law, Justice and Legislative Affairs, Administrative Reforms, Information, & Technology and Revenue.

He is also the Minister of Women and Child Development of Delhi. He inaugurated the special program to train women to drive heavy good vehicles in Delhi.

He is widely known for his passion for human development issues, especially concerning the youth and those who are underprivileged. He has a long standing dedication to public service, as a philanthropist, educationist and entrepreneur for social change.

GUEST OF HONOUR



Mr. Shashank Atom
Chairman, Alternative Learning Systems

Mr. Shashank Atom is the chairman at Alternative Learning systems. He got my early education in a military set up at the Sainik School, Tilaiya. Thereon, he completed Physics Honors from Hindu College, University of Delhi in 1986 and PGDRM from IRMA, Gujarat in 1988.

He worked for a while as Executive (Operations) at the F&V Project of the NDDDB, Delhi before he chose to write the Civil Services Examination.

He qualified the Civil Services Exam in 1991 and joined Delhi and Andaman and Nicobar Island Civil Services.

DISTINGUISHED ALUMNUS**DR. RENU KATHPALIA****Associate Professor****Kirori Mal College, University of Delhi**

Dr. Renu Kathpalia is an Associate Professor in the Department of Botany, Kirori Mal College, University of Delhi. Dr. Kathpalia pursued her meritorious academic career in University of Delhi having all through distinctions in her B.Sc., M.Sc. and MPhil degrees. Dr. Kathpalia graduated in B.Sc. (H) Botany from Shivaji College in 1983. She got her doctorate degree from the University of Delhi in 1990. Dr. Kathpalia joined Kirori Mal College in 1990 and has an experience of more than 31 years in research and teaching. She has many international and national research publications, three books and chapters in edited books chapters to her credit. She developed an E-lesson for undergraduate courses under the MHRD project. She is also the Botany coordinator of the prestigious DBT Star College Scheme (2019-2022) under which various seminars, workshops, summer training & outreach programmes have been organized. She is a life member of Association of Teachers in Biological Sciences (ATBS), Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research and DUBS (Delhi University Botanical Society, Delhi) and The International Society of Plant Morphologists, Delhi.

Her areas of interest consist of Genetics, Plant Physiology, Plant Metabolism and Biochemistry and Cell Biology. Dr. Kathpalia has mentored two Innovation projects funded by University of Delhi. Besides teaching, she has been the Botanical Society staff advisor for more than fifteen years and started the three-day festival of the Botanical Society in 1991 which was one of the first academic society festivals' inaugurated by then Vice-chancellor Prof Upender Baxi. She is actively involved in alumni group of the Botany Department of Kirori Mal College.

PRINCIPAL'S REPORT

It is a matter of great pride and honor to extend a warm welcome to our **Chief Guest for the day, Mr. Kailash Gahlot and our Guest of Honour Mr. Shashank Atom** on the occasion of Annual Day of Shivaji College. I also would heartily like to welcome our **Distinguished Alumnus, Dr. Renu Kathpalia** the parents, members of the teaching and non-teaching fraternity of the College and above all, our dearest students. It is indeed a proud moment for all of us as we are organizing the Annual Day of the College through an offline medium after a gap of two years.

As I look back over the last academic year 2021-22, I feel a sense of pride and delight particularly the way our College has travelled a long path and victoriously scaled new heights by overcoming all forms of adversities. While I reflect on the journey from the Covid – 19 era to relatively better times now, my belief in this institution and its members becomes stronger with a renewed zeal for positive times ahead. The pandemic had transformed the college into a technologically advanced institution with the organization of numerous online events and webinars, the shift to digital classrooms through online platforms and access to digital material, e-resources and e-content for students and faculty. The present times carry forward the same spirit of learning and advancement when we have started offline classes and ensued upon a journey full of future hopes and promises.

Shivaji College is a co-educational constituent college of the University of Delhi with **4109** students consisting of **18** departments offering **26** undergraduate courses and **3** postgraduate courses. The faculty comprises 195 teaching and 109 non-teaching members. The College was ranked **31** among the Science Colleges and **26** in Commerce and **39** in Humanities by **India Today in 2020-21**. The college has been ranked **70** by **NIRF 2021** and **30** by **Outlook India**. Shivaji College was also selected by the **Department of Biotechnology (DBT)** under its **Star College Scheme**, receiving financial support for four departments; namely, Zoology, Botany, Chemistry and Biochemistry. The College has also been awarded with the **Zee Hindustan Award for Education Excellence 2021 in September 2021**.

The College has made great strides ahead with the broadening of our horizons in research and enhanced through online teaching-learning, and with the commencement of academic activities in offline mode since February, 2022, I firmly believe that our growth will progressively continue. Through the introduction and upgradation of the College portal named **SPACE (Shivaji Platform for Academic Connect and Empowerment)**, a digital interface and an ERP system that integrates and digitalises all the functionalities of the college system, various activities have been successfully streamlined. It is also a great honor for all of us that the yearlong Diamond Jubilee Celebrations of Shivaji College was concluded through a grand event. **Shri M. Venkaiah Naidu Ji, the Honourable Vice President of India was the Chief Guest of the Concluding Event**, held on 25th August, 2021 where he addressed a large gathering virtually and lauded the efforts of Shivaji College as a Nation-building Institution. It is also a matter of great pride for all of us that the Physics Department of the

College has been selected as one of the **Network Institutes of Indian Institute of Remote Sensing-Indian Space Research Organisation (IIRS-ISRO), Department of Space, Government of India.**

The college had formed several Cells and Committees to address the needs of the Covid era. They are continuously contributing towards the advancement of the College. The **E- Learning Cell** which was constituted for the purpose of keeping the faculty and students updated on the latest technological advances in ICT, held several training programs and online courses in collaboration with Coursera, Step up Analytics and Spoken Tutorials, IIT Bombay. The **Research and Innovation Cell** of the College has been strengthened to facilitate and support research interests among faculty members. Under the aegis of CRC, the college initiated an Intramural Research Scheme with a grant of (upto) **Rs 30,000/- to faculty members and students** for a year long minor research project. Total five research proposals were received and based on the recommendations of several experts all the proposals were approved. Along with these the **Remedial Cell** of the College has been revived again in 2021 to cater to the need of remedial classes of all subjects for the students. We hope that this Cell would provide the students with a new platform of growth beyond conventional classrooms.

The Alumni Relations Cell (ARC) and the **Centre for Promotion of Inclusivity (CFPI)** had been constituted to maintain the connection between the College and alumni and to address issues of marginalisation and discrimination to promote inclusivity and acceptance in society. It gives me immense happiness to inform you all that both these societies are doing excellent work in order to achieve the objectives with which they were initiated. **Disha, the Civil Services Society of Shivaji College** has held several interactive talks and webinars this session to motivate our students in pursuing the prestigious Civil Service Examination. **Enactus Shivaji**, which is part of an international organization, is dedicated to creating a better world while developing the upcoming generation of social entrepreneurs.

The **Equal Opportunity Cell (EOC)** of Shivaji College had been formed to provide assistance to the differently abled students. The Cell distributed a scholarship amount of Rs. 2,70,000 (Two Lakh Seventy Thousand) – which is Rs. 10,000 each to 27 differently abled students in the Academic Year of 2021-22. The Fee Concession Committee invited applications from students for fee concession in the month of November 2021. I am happy to inform that a total amount of Rs. 24,46,000 was disbursed as fee concession for the underprivileged students of the College. The **Finance and Investment Cell (FIC)** of Shivaji College, founded in 2019, is a student-run educational society that strives to spread financial literacy amongst today's youngsters and future prospective financial specialists. Like always, in the previous year too they had organized several events to increase financial consciousness amongst various stakeholders of the society. The **Vidya Vistar Scheme (V2S)** is a new initiative being implemented by the University of Delhi in the year 2021. The aim of the Vidya Vistar Scheme is to maximise the contribution of higher educational institutions to nation-building through optimum utilisation of their potential existing resources. In continuation to this Shivaji College

had also instituted the **Committee of Implementation of National Education Policy 2020** in August 2021 with the vision of “*Holistic Development through education*”. The committee envisions to generate awareness among all the stakeholders about the goals of NEP 2020.

Various community outreach programmes like Blood Donation Camps were organized by NCC cadets of Shivaji College. NCC cadets also planted trees and plants at their respective places to increase the environment friendly approach amongst people. The cadets also attended various camps which include – Republic Day Camp 2022, Rashtriya Swachhta Abhiyan Rajpath 2021, Parasailing 2022, Ek Bharat Shreshth Bharat 2021 and several others. The NSS Unit of Shivaji College is dedicated to the cause of social empowerment and education, and initiatives related to rural development, healthcare, and the environment are undertaken regularly in this spirit. They organized various events like **E-Pledge on National Voters Day January 25, 2022, created awareness about ‘Government Schemes for Girl Child’**, held a webinar on National Youth Day, January 11, 2022 amongst various other initiatives.

Apart from these academic and outreach endeavors, the College continued dynamically with its cultural and creative environment. We could successfully conduct **Vibrations 22**, the Annual College Fest as an entirely offline event between **5th and 6th April, 2022** only because of the dedicated and hard work of the College Cultural Committee and members of the teaching and non-teaching community. The **Chief Guest of the Inaugural Ceremony** was **Ms. Gauri Diwakar**, eminent Kathak dancer and the **Samaveda Band** were the star performers of the Event. The inspirational words of Ms. Gauri Diwakar provided the much-needed energy that continued for the next two days. The Inaugural Ceremony was also attended by the **Chairman, Governing Body of the College, Mr. Gaurav Sharma** and other members as well. There were various events that took place as part of Vibrations’ 22 including an Inter-College Dance Competition, an Inter-College Fashion Show Competition, Debate Competition organized by **Dictum – the Debate Society of Shivaji College** and many more. The Event witnessed an active participation of students of all the years as it was happening after a gap of almost two years. The different events of Vibrations gave them back the kind of college life that they were missing since the Pandemic era was initiated within our lives.

In addition, several online hands-on entrepreneurial activities were conducted through societies such as Placement Cell and SPADE. **SPADE, the Socio-Economic Society of Shivaji College** organized several Webinars on Climate Change and Documentary Making in collaboration with CEED under Vidya Vistar Scheme. The Placement Cell of the College also organized several webinars, interactive sessions and workshops which range from making basic career choices to help preparing students for specific examinations or increasing their interview skills. **TEDx Shivaji College** is a community of dedicated and likeminded students and professors aiming to achieve the spirit of TED’s mission of discovering news ideas worth spreading. In October 2021, TEDx Shivaji College organised its iconic event. It was themed on “**PRESS PLAY**” which refers to all the impediments between us and our aspiring decision. The **Women’s Development Cell (WDC)** of Shivaji College has made consistent efforts in

creating awareness about gender issues and bringing them to light through a vast variety of media. This year too they organized various important events like Skill Development Workshop and International Webinar on “Gender Equality and Sustainable Society”.

The teaching and non-teaching staff are the pillars of excellence of education in an institution. In order to create strong academic foundations, the faculty members as well as non-teaching staff are encouraged to update their skills by attending refresher and orientation courses, faculty development programmes, exchange programmes and workshops throughout the year. **Some of our teachers have received various Awards in recognition towards their contribution within the field of education.** I congratulate them all and offer my best wishes. The college and individual departments organized several international and national webinars, lecture series, workshops and field visits to provide a platform for the staff and students to engage with eminent speakers.

I would conclude this report with the hope that the dark era of the Pandemic is now behind us and I look forward to many such occasions where we could interact with each other freely – just like those times which we all missed for a length of two years. With the prayers to the Almighty seeking a better future for the College I would like to take this opportunity in thanking you all for being with us here today and I am sure that with your best efforts and wishes Shivaji College would continue to ascend the steps of fame and establish itself on a firm footing – something that its long history always speaks about.

Thank you once again Jai Hind

Prof. Shiv Kumar Sahdev,

Principal

VALUE ADDED COURSES

Shivaji College started a new initiative where an interdisciplinary value added course has been introduced to impart more employable skills to the students.

In the year 2021-22, the department of physics started an interdisciplinary value-added course on: “**Differential equations with scientific applications**” from November 1st 2021– April 30th 2022. Faculty members of the department are teaching this course. More than 40 students from different departments have enrolled in this course and are attending the classes regularly.

ADD-ON/CERTIFICATE COURSES

Recognising the importance of extra skill set and knowledge in the present learning environment and future prospects, the following add-on courses are conducted in Shivaji College in 2021-22:

1. Certificate Course in **German** under University of Delhi; Student Strength : 13
2. Certificate Course in **French** under University of Delhi; Student Strength : 25

AWARDS AND ACCOMPLISHMENTS

Professor Khurshid Khan

- Best Lecture Award of Department of Higher Education, Delhi Government on March 4, 2022.

Dr. Richa Arora

- Awarded “Louis Pasteur Teaching Excellence Award 2022” in Chemistry by IMRF Executive Council & Excellence Awards Committee of International Multidisciplinary Research Foundation on January 26, 2022.

Dr. Vikas Sharma

- "Dr Sarvpalli Radhakrishnan Best Teacher award 2021" in appreciation of the dedication and commitment in teaching and research in socio linguistic On September 5, 2021 Organised by Centre for Professional Advancement Continuous Education CPACE.
- The indo-pacific Teaching Excellence Award 2021 in recognition of the consistent superior performance in Hindi Language and Literature on the occasion of World Teachers Day held on October 5, 2021 Organised by International Multidisciplinary Research Foundation.

Neetu Rani

- Received the prestigious “Dr. Sarvepalli Radhakrishnan Best Faculty Award 2021” in appreciation of the dedication & commitment in Teaching & Research in “Mathematics” conferred on September 5, 2021, awarded and acknowledged by Centre for Professional Advancement Continuous Education, The Executive Council of Centre for Professional

Advancement, A Unit of IMRF Regd with Govt of India NITI Aayog NGO Darpan, Estd: U/S 35 of 2001, Govt of Andhra Pradesh, India, on the eve of National Teacher's Day 2021.

Lt (Dr.) Deepti

- Awarded Yuva Soch Ratan Puraskar for contribution to NCC by YUVA SOCH ARMY NGO on August 1, 2021.
- Received an ADG award for excellence in services in NCC as Associate NCC officer at NCC Bhawan, Rohini, New Delhi on January 30, 2022

OUTREACH ACTIVITIES

The Department of Physics, Shivaji College is now a 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 “Overview of Geoprocessing using Python” was conducted on January 17, 2022 to January 28, 2022. Shivaji College was the one of nodal centers of this outreach programme. Under these programmes, Total 22 students of various departments had registered from Shivaji College and 9 students had successfully completed these courses and got certificates.

- ENACTUS organised an offline Menstrual Awareness Health Camp on March 6, 2022 for the underprivileged women under ‘Project SaNa’.
- Enactus Shivaji participated in the Government Vaccination Drive that was organized in the CTI Parade Ground, Rajouri Garden on October 11, 2021. Harsh Beniwal was the Chief Guest for the event.
- A field visit was organized by Enactus Shivaji in collaboration with NSS Shivaji on October 7, 2021. They visited Rain Basera, Tagore Garden to distribute SaNa pads among the underprivileged women around the area.
- A Blood Donation Camp was organised by University of Delhi on September 7, 2021 in which NCC cadets donated their blood.
- NCC cadets organised an Anti-Pollution Drive During Diwali – A Foot Policing and Awareness Campaign was conducted before Diwali from November 7-15, 2021. Cadets also took initiative by making posters, videos and slogans.
- NSS organised ‘Sanitary Pad Donation Drive’ on March 8, 2022
- NSS created awareness about ‘Government Schemes for Girl Child’ on January 24, 2022
- NSS organised a drive under Project Sapna-“A Menstrual Pad Drive” 8rd March 2022
- On the occasion of the 131st birth anniversary of Dr. B.R. Ambedkar, the Students of NSS Shivaji College with their teachers, planned a one-day visit to Vrindavan with the aim of 'Donation and plantation drive'. Groceries and other necessities were donated in ' Shyama Dasi Vridha and Vidhva Aashram '.The students interacted with around 80 women sheltered there, to understand their living.
- NSS students also volunteered for ' Yamuna Missions ', run by a NPO which conducts tree plantation drives alongside the banks of River Yamuna to reduce silting and erosion.
- Eco Club organised and created Poshan Vatika in college campus on September 07, 2021 in which various nutritional plants were planted by the principal sir along with the other committee members. The main objective of introducing Poshan Vatika was to encourage students and teachers to grow local food crops in their backyards and secure them with an

inexpensive, regular and handy supply of fresh fruits and vegetables.

- A Plantation Drive was organized from 28th to 31st August, 2021 on the theme “Each One. Plant One.” by Eco club. It was conducted with an aim to control global warming, make environment pollution free and spread awareness on the importance of keeping a clean environment. The students participated in the drive enthusiastically. Due to the lockdown, all the saplings were planted by students and teachers at/near their houses.

STAR COLLEGE SCHEME

The Star College Scheme (SCS) was initiated by the Department of Biotechnology (DBT), Govt. of India in 2008 to support colleges and universities offering undergraduate education to improve science teaching across the country. DBT has launched this scheme for improving critical thinking and 'hands on' experimental work at undergraduate (college) level in sciences.

The Departments of Biochemistry, Botany, Chemistry and Zoology of Shivaji College were awarded with a financial grant of Rs. eighty two lacs (**Rs. 82 lacs**) under the illustrious Star College Scheme in 2019. Upon the successful completion of one year, an academic audit was conducted by the Advisory Committee of DBT, Star College Scheme and was awarded Grade “A” in January 2021.

With the help of the Star College Scheme grant, Department of Biochemistry, Botany, Chemistry and Zoology were able to carry out a total of **67** Additional Experiments, **16** Inhouse Projects, **10** Workshops, Lectures with **34** Invited Speakers, **13** Summer Training Programmes, **21** Educational Lab Visits/Field Trips and **16** Outreach Activities. To upgrade the technical skills of the laboratory staff, **2** Lab Skill Training Programs (Inter and Intra) were organized by the departments. Four colleges in remote areas across the country were also mentored by the departments under SCS, Shivaji College.

In 2021, departments under SCS became **knowledge partners** with Jawahar Navodaya Vidyalaya, Faridkot under **Vigyan Jyoti Scheme**, Phase II (An initiative of the Department of Science and Technology, Govt. of India).

RESEARCH PROJECTS UNDERTAKEN BY FACULTY MEMBERS

Department of Biochemistry

Prof. Darshan Malik

- Minor Research projects under the aegis of DBT-Star College Scheme entitled “To assess cardiorespiratory functions & its correlation with Quetlet’s Index and other relevant health parameters”
- Minor Research projects under the aegis of DBT-Star College Scheme entitled “Generation of Green Energy using a Microbial Fuel Cell”

Dr. Jayita Thakur

- Minor Research projects under the aegis of DBT-Star College Scheme entitled “To assess cardiorespiratory functions & its correlation with Quetlet’s Index and other relevant health parameters”
- Minor Research projects under the aegis of DBT-Star College Scheme entitled “Generation of Green Energy using a Microbial Fuel Cell”

Dr. Renu Baweja

- Minor Research projects under the aegis of DBT-Sponsored Star College Scheme entitled “Study of variation in Hematological parameters and its correlation with diseases”

Dr. Sunita Singh

- Project - Interplay of Genetic and Lifestyle Risk Factors in Cardiovascular Diseases (MRP/2022/0004, Sanction order-Ref. No. SH/Adm./459/22; Dated 15/03/2022) under Intramural Research Scheme, Research & Innovation Cell, Shivaji College (University of Delhi).

Department of Botany

Dr. Prabhavathi

- Project Investigator of Project sanctioned by CRC, Shivaji College, from March 15, 2022.
- Project Investigator of Two Projects under the DBT Star College Project Scheme. (2021-2022):
- “Relevance of Literature Review as a Research Methodology” - Dr. Kiran Bamel and Dr. Prabhavathi.
- “Immunity Boosting Health Promotion Measures Using Alternative System of Medicine for Covid 19” – Dr. Prabhavathi and Dr. Kiran Bamel.

Dr. Kiran Bamel

- Minor Research Project, completed:
- Intramural Research Scheme of Research Cell Shivaji College- “Yield Estimation of Baby Corn (*Zea Mays L.*) using Mathematical Modelling” (Sanctioned in February, 2021)
- Projects under the DBT Star College Project scheme (2021-22):
- ‘Relevance of Literature Review as a Research Methodology’- Dr Kiran Bamel and Dr Prabhavathi
- ‘Immunity Boosting Health Promotion Measures Using Alternative System of Medicine for COVID-19’- Dr Prabhavathi and Dr Kiran Bamel

Department of Chemistry

Dr. P. K. Sahu

- Project Investigator of the minor project titled “To analyse the soil samples for the humidity content and amount of Ca/Mg present in the soil samples” under DBT Star College Scheme of Shivaji College, University of Delhi. (Ongoing)

Dr. N. G. Giri

- Project Investigator of the minor project titled “To analyse the soil samples for the humidity content and amount of Ca/Mg present in the soil samples” under DBT Star College Scheme of Shivaji College, University of Delhi. (Ongoing)

Dr. Richa Arora

- Project Investigator of the project titled “Effect of soil pH on germination of seeds and plant growth” under DBT Star College Scheme of Shivaji College, University of Delhi. (Ongoing)

Dr. Shilpa Jain

- Project Investigator of the minor project titled “To analyse the soil samples for the humidity content and amount of Ca/Mg present in the soil samples” under DBT Star College Scheme of Shivaji College, University of Delhi. (Ongoing)

Department of Commerce

Dr. Kiran Chaudhary

- Project Investigator of project titled “Study of Socio-Economic Impact of COVID-19 using Mathematical Modeling and Data Analytics Techniques”, by Shivaji College, University of Delhi.

Department of Economics

Ms Anshu Chopra

- Principal Investigator of a minor research project entitled ‘Impact of Online education in the schooling choices: A study of JJ Clusters in Delhi’ approved on 15/3/22 by the Research and Innovation Cell, Shivaji College.

Mr. Sumeet Singh Raheja

- Principal Investigator for the Minor Research Project under Shivaji College Research Cell on the topic Effectiveness of Nudges in Waste Management Policy Making.” Approved on March 15th 2022.

Ms Nikita Gupta

- Principal Investigator of a minor research project entitled ‘Impact of Online education in the schooling choices: A study of JJ Clusters in Delhi’ approved on 15/3/22 by the Research and Innovation Cell, Shivaji College.

Ms Shruti Goyal

- Principal Investigator for the Minor Research Project under Shivaji College Research Cell on the topic Effectiveness of Nudges in Waste Management Policy Making.” Approved on March 15th 2022.

Department of Geography

Prof. Tejbir Singh Rana

- Minor Research Project Ongoing: Project Investigator (PI) of ongoing minor research project on Climate Change and its Implications on Agriculture awarded by CRC, Shivaji College, University of Delhi.

Dr. Bharat Ratnu

- Project investigator: Climate Change and Its Impact on Agriculture: A Micro Level Study of Two Villages in Haryana. Duration 1 Year w-e-f 26-02-2021, Financed by CRC, Shivaji College.

Department of Mathematics

Dr. Kumari Priyanka

- Principal Investigator of Science and Engineering Research Board (SERB) sponsored, Major Research Project under Mathematical Research Impact Centric Support (MATRICS) scheme entitled “Development of Tuned Estimation Methodologies for Modelling Non Sampling Errors in Survey Sampling”; Reference No. [MTR/2019/000329].

Dr. Neetu Rani

- Principal Investigator in a Research Project (8.02.2021-7.02.2022, Completed); Research and Innovation Cell (previously named as 'College Research Cell'), Shivaji College (University of Delhi), Delhi sponsored Minor Research Project "Yield Estimation of Baby Corn (*Zea Mays L.*) using Mathematical Modelling"; Reference No. [MRP/2020/0001]

Lt (Dr.) Deepti

- Principal Investigator in a Research Project [MRP/2021/0005] Research and Innovation Cell (previously named as 'College Research Cell'), Shivaji College (University of Delhi), Delhi sponsored Minor Research Project "Study of Socio-Economic Impact of COVID-19 using Mathematical Modelling and Data Analytics Techniques"

Department of Physics**Ms. Preetika Dhawan**

- Principal Investigator of the Minor Research Project entitled "Tracing the Terrestrial: Remote Operated Spy Robot with Joystick Steering Control System" under Intramural Research Scheme of Shivaji College (February, 2021- August, 2022).

Department of Zoology**Dr. Deepika Yadav**

- She has served as a Project Investigator of Minor Project entitled "Synthesis and characterization of multifunctional ZnO nanoparticles for biomedical, piezoelectric and ferroelectric applications."
- Annual Interdisciplinary Project entitled, "Analysing Awareness About COVID-19: An Online Cross-Sectional Knowledge, Attitude and Practice (KAP) Study in Delhi under DBT-Star College Scheme, Shivaji College, University of Delhi.
- Interdisciplinary Project entitled, "Study on Impact of artificial feeding (provisioning) in behavioral changes on Rhesus macaque in Delhi region" (May 2019- May 2022).

Ms Nimita Kant

- Minor research project MRP/2021/0008 entitled "Genomic, structural and mutational analysis of SARS-CoV-2 using in silico approach", sanctioned by Research Cell, Shivaji College.
- Annual Interdisciplinary Project title "Developing quantitative approach to biological understanding" under the DBT-Star College Scheme (Year: 2020-2021).
- Digitalization of Zoology Museum and Laboratory Data under the DBT-Star College Scheme (Year: 2021-2022).

Dr. Jitendra Kr. Chaudhary

- Minor Research Grant (2021-2022) “Genomic, structural and mutational analysis of SARS-CoV-2 using in silico approach” [File Number: MRP/2021/0008]

DEPARTMENTAL ACTIVITIES

Department of Biochemistry

Organised:

- **Virtual tour** to Dr. Indranil Banerjee's Lab in IISER, Mohali, was organized by the Department of Biochemistry, Shivaji College, University of Delhi on June 12, 2021.
- **Webinar on "Covid-19 Vaccines: Challenges and Perspectives"** was organized by Department of Biochemistry, Shivaji College, University of Delhi, under the aegis of DBT sponsored Star College Scheme on July 12 2021.
- **Summer Training Program on "Research Methodology 2.0"**, organized by Department of Biochemistry, Shivaji College under the DBT sponsored Star College Scheme held from June 21-July 20, 2021.
- **International Virtual Lab Tour** of "The Stern Lab Department of Pathology University of Massachusetts Medical School, Worcester, Massachusetts, US" organized by Department of Biochemistry, Shivaji College under the DBT sponsored Star College Scheme on July 31, 2021.
- **Inter College Laboratory Skill Training Programme** for Assistants/Attendants in the Chemical and Life Science Laboratories, organized under the aegis of Star College Scheme from September 14-20, 2021. Intra College Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Science Laboratories, organized under the aegis of Star College Scheme from August 11-17, 2021.
- A **webinar on "Mineral Nutrient Deficiency Signaling in Plants: A Functional Genomics Intervention"** was organized by Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT sponsored Star College Scheme on August 24, 2021
- **International Webinar on "Diverse roles of immune cells in health and disease"** organized by Department of Biochemistry, Shivaji College, University of Delhi, under the aegis of DBT sponsored Star College Scheme on October 7, 2021.
- **"Hands-on Training Workshop Using Bioinformatics Tools for Understanding Protein Biology"** organized by Department of Biochemistry, Shivaji College, University of Delhi, under the aegis of DBT sponsored Star College Scheme from October 11-12, 2021.
- **International Webinar on "A Sweet Science: Eminence Of O-Glycans In Hematopoiesis"** was organized by Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT sponsored Star College Scheme on October 21, 2021

- Three-day virtual **Hands-on Training workshop** on “**Green Synthesis of Nanoparticles and their Biomedical Applications**”, organized by the Department of Biochemistry, Shivaji College, University of Delhi, under the aegis of DBT sponsored Star College Scheme from February 04 – 06, 2022
- **Virtual Lab Tour** of Forensic Biology and Biotechnology Laboratory, National Forensic Sciences University, Gandhinagar organized by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of Department of Biotechnology sponsored Star College Scheme, Govt. of India on February 25, 2022.
- First event under **Alumni Interaction Series** organized by the Department of Biochemistry, Shivaji College, University of Delhi on February 27, 2022.
- **Educational Trip of Research Laboratories** of the Department of Biochemistry, South Campus, University of Delhi organized by the Department of Biochemistry, Shivaji College, and University of Delhi under the aegis of Department of Biotechnology sponsored Star College Scheme, Govt. of India on March 22, 2022.

Department of Botany

Organised:

- A four-week **Summer Training Internship Programme “Tools and Techniques in Plant Sciences: Morphology to Metabolome”** was held at National level (June 21-July 19, 2021) under the aegis of DBT sponsored Star College scheme.
- 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-day 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 the Department of Microbiology and Blue Green Algae, ICAR-IARI Campus, PUSA, New was held on December 4, 2021 for students of B.Sc. (Prog.) Life Science students with SEC Botany paper Biofertilizers.

- Inaugural Lecture of the Botanical Society “Fragrance” entitled “**Comparative Genomics and Functional Analysis of Master Regulators: Leveraging (Bio) Informatics, Omics and Biology of Model and Crop Plants for Trait Modification**” was held on January 25, 2022, at 11:30 am.
- A **webinar** entitled “**Changing Faces of Indian Agriculture**” was organized under the aegis of DBT Star College Scheme on February 2, 2022 at 11 a.m.
- As India celebrates **Azadi ka Amrut Mahotsav** this year, Department of Botany, Shivaji College, University of Delhi in collaboration with the Office of the Controller General of Patents, Designs and TradeMarks (Ministry of Commerce & Industry, Government of India) organized an **online session on Intellectual Property Awareness Programme** under National IP Awareness Mission (NIPAM) on February 4, 2022, at 2 p.m..
- A **virtual visit** to “**National Dairy Research Institute, Karnal**” was held on March 3, 2022 for the students of B.Sc. (H) Botany VI Semester as part of their DSE paper Industrial and Environmental Microbiology.
- A **field visit** to “Krishimela, Department of Microbiology and Department of Blue Green Algae, ICAR- IARI, Pusa, Delhi” was held on March 10, 2022 for the students of B.Sc. (H) Botany IV Semester as part of their SEC paper Biofertilizer.

Department of B.A. Programme

Organised:

- **Seminar on “Russia-Ukraine Conflict: Issues and Challenges”** on March 7, 2022. Major General Janki Pant, Chairman, Technology Think Tank, Indian Army and Dr. Manish Dabhade, Assistant Professor, JNU were speakers for the session.

Department of Business Economics

Organised:

- **Era of Changing Consumer Perception: A Webinar** conducted by Dr. N.H. Mullick, an academician in marketing at the Centre of Management Studies, Jamia Milia Islamia on September 23, 2021.
- **Orientation Day:** The Department organised the Orientation Day for first year students on November 18, 2021. Another round of orientation was organised on December 6, 2021 for the freshers joining in the subsequent lists on MS Teams Platform.
- **Freshers Meet:** The Department organised an online official Freshers Meet on January 27, 2022.
- **A Career Counselling Session:** A career counselling session was conducted by Ms. Sampda Bajaj (Counsellor and Former Associate Intern at Ministry of External Affairs) and Ms. Harshita Gulati (Certified Career Counsellor, an alumna at Westminster University with advanced proficiency in Spanish and German) on March 5, 2022.

Department of Chemistry

Organised:

- Four-week online **summer training program** on “Virtual World of Chemistry 2.0” from June 15-July 12, 2021.
- A **Virtual Tour** of Laboratories of the Department of Applied Chemistry, Delhi Technological University on July 16, 2021.
- **Intra-College Laboratory Skill Training Programme** was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from August 11-17, 2021.
- **Video Making Competition** on the theme “Re-create a Scientific Discovery” in the month of August, 2021.
- **Inter-College Laboratory Skill Training Programme** was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.
- **Webinar** on “**Chemistry: A Central Science of Nature**” by Professor Ashok Kumar Prasad, Dean, Faculty of Sciences, Head, Department of Chemistry and IPR Chair of University of Delhi, held on August 28, 2021.
- **Webinar** on “**Intellectual Property Rights: Drafting and filing of Patents in India**” by Dr. Kumar Kartikey Yadav, Examiner of Patents and Design, Ministry of Commerce and Industry, Government of India, held on September 25, 2021.
- **Debate Competition** on the theme “**Privatisation, Atma Nirbhar Bharat**” on September 25, 2021.
- **Online Presentation Competition** on the theme “Which Virtual Tour is Better?” on October 29, 2021.
- **Lecture series** on “**Good Laboratory Practices**” & “**Biomass waste management for healthy environment, resource conservation and tapping Bioenergy**” by Dr. Navindu Gupta, Principal Scientist in Division of Environmental Sciences of ICAR-Indian Agricultural Research Institute, New Delhi, held on October 30, 2021.
- **Podcast Competition** on the theme “Science Behind Movies” in the month of November, 2021.
- A **Virtual Tour** of Synthetic Organic Chemistry/Medicinal Chemistry Lab of Prof. Rakesh Kumar, Department of Chemistry, University of Delhi on January 14, 2022.
- **Workshop** on “**Career Opportunities in Chemistry and How to prepare for Competitive Exams & Interviews**” by Ms. Jyoti Rathi, founder director of YouTube Channel J Chemistry, held on February 04, 2022.

- **Annual Chemistry Fest “Rastantrum ‘22”** on the theme “Role of Scientists and Scientific Moments: Pre- & Post-Independence” held on February 22, 2022.

Department of Commerce

Organised:

- The Department of Commerce, Shivaji College, University of Delhi, in collaboration with Shine Projects, organized a **webinar** on the topic ‘**Stock Markets**’ on June 29, 2021 at 11:30 a.m. Sri Harsha, MD-Shine Projects, Certified stock market analyst and Macroeconomics expert was the resource person for the webinar.
- The Department of Commerce, Shivaji College, and University of Delhi organized a **webinar** on the topic ‘**Blockchain Technology and its Application in Cryptocurrencies**’ on July 29, 2021 at 11am. Dr. Ajay Bandi, Associate Professor, School of Computer Science and Information Systems, Northwest Missouri State University, USA was the resource person for the webinar.
- The Department of Commerce, Shivaji College, University of Delhi in collaboration with IBS Business School organized a **webinar** on the topic ‘**Career Opportunities in Management After Graduation**’ on August 17, 2021 at 12 noon. Speaker of the session was Dr. Ekta Rani Chauhan.
- The Department of Commerce, Shivaji College, and University of Delhi organized a **webinar** on the topic ‘**Future of Hospitality and Tourism Management**’ on September 1, 2021 at 12 noon. Professor Marco Valeri, Senior Lecturer in Organizational Behavior, Knowledge Management and Tourism Management at Faculty of Economics at Niccolo` Cusano University, Rome (Italy) was the resource person for the webinar
- The Department of Commerce in collaboration with the Department of Physics and Department of Mathematics, Shivaji College, University of Delhi organized a **webinar** on the topic ‘**National Education Policy 2020: Transforming the vision for education in India**’ on October 4, 2021 at 1 pm. The event was graced by the presence of the Guest of Honour, Prof. Sanjay Kumar, Vice Chancellor at Amity University Kolkata. The key note speaker for the webinar was Prof. Pavnesh Kumar, Dean, Pandit Madan Mohan Malviya School of Commerce and Management Studies Mahatma Gandhi Central University.
- The Department of Commerce, Shivaji College, University of Delhi organized ‘**Alumni Meet 2021**’ on September 22, 2021. Shri Padam Singh designated as Additional Commissioner of Income Tax at the Income tax Department, Government of India and Professor Hem Chand Jain, Principal, Deen Dayal Upadhyaya College, University of Delhi were the keynote speakers for the event.
- The Department of Commerce, Shivaji College, the University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre (A Centre of Ministry of Education,

Govt. of India under PMMMNMTT Scheme) organized a **one-week National Faculty Development Programme** on the topic, '**Multivariate Analysis & Structural Equation Modeling**' from November 27 - December 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.

Department of Computer Science

Organised:

- An **Online Departmental Orientation** was organized on November 22, 2022 at 1:00 Pm on Zoom platform, to mark the beginning of the academic session 2021-22, for the newly admitted 1st year students.
- Organized 2-days **workshop** on the theme- "**Data Science and Big Data Analytics**" on March 10-11, 2022. The workshop was conducted in physical mode. The guest speaker for the workshop was Er. Kamal Kumar Ranga, who is a Machine Learning and Deep Learning Trainer with more than 14 years of experience in training and educating. He has been member of International Association of Engineers, CiRG a UN status Research Organization, Indian Statistical and Computer Science Association, Nodal Officer of IIT Delhi and MHRD Project Virtual Labs and Nodal Officer of IIT BOMBAY Spoken Tutorial a MHRD initiative etc.

Department of Economics

Organised:

- An **International Webinar** on '**Role of the state in Economic and Human development**' on September 18, 2021. This webinar was organized on Zoom. Dr. Ajay Chibber, Former economist. World Bank and Chief Economic Advisor, FICCI. Visiting Scholar, Institute for International Economic Policy, George Washington University, USA, Non Resident Senior Fellow, and Atlantic Council was invited.
- **Orientation Programme** for the first year students on November 18, 2021 on Zoom.
- **Fresher's Meet** for the first year students on 10th February, 2022 on MS Teams.
- A **Hands on Online Training Workshop** on "**Open data: World bank database**" was organized on January 21, 2022 on Zoom. Ms Sunita Malhotra, Communications Associate, World Bank New Delhi was invited for the workshop.
- **Annual Economics Festival "PARETO"** on April 8, 2022 in College.
- **Alumni Meet** on April 23, 2022 on Zoom.

Department of English

Organised:

- **Workshop Series** on Writing and Editing, October 6-7, 2021.
- International Conference on *Reconfiguring Diaspora in Art, Literature, & Cinema: Contemporary Global Perspectives*, March 23-24, 2022.

Department of Environmental Studies

Organised:

- **On-line field visit** to Yamuna Biodiversity Park, New Delhi on July 14, 2021 for the undergraduate courses studying AECC-Environmental Studies. Around 350 students attended the on-line field visit. Dr. Faiyaz Khudsar Scientist In-charge YBP and his staff interacted with students and explained to the students about the importance of biodiversity parks in conservation of biodiversity in urban landscapes.
- **Field visits** to Okhla Bird Sanctuary (OBS) , a protected area within Delhi NCR were organized by the Department of Environmental Studies on March 9, 2022 to celebrate World Wildlife Day 2022. Students from BA (Prog) Sem- I and BCom (Prog) Sem-I visited the OBS under the supervision of Dr. Virat Jolli. The students documented the flora and fauna of OBS. The field visit aims to sensitize students regarding the importance of wetlands in conservation of wildlife in urban ecosystems.
- **Demonstration-cum-training programme** of waste paper recycling in association with NSS Shivaji College to reduce the waste generation, and taught the art to recycle the waste paper. Students recycled 50 kg of waste paper during this exercise. A total of 100 sheets were made by students.
- Recycling of segregated horticulture waste generated in the college is processed and recycled by the Department of EVS through “**Vermicomposting and Bio-composting Units**”. These units are supervised and run by the Department. These facilities recycled a significant amount of organic waste into vermicompost and bio-compost. These organic fertilizers are rich in macro and micro nutrients and can improve plants productivity. Further, they also neutralize toxic chemicals substances present in soil and waste.
- **‘Bird Conservation Project’** in the College Campus. Under this initiative 16 nest boxes of House Sparrow and 5 Nest boxes of Spotted Owlet were installed in suitable location in the College Campus. These nest boxes will expect to improve the nesting success of House Sparrow and Spotted Owlet. Through this project we aim to conserve bird species by creating a refuge in the campus.
- **Green and Environment Audit:** Department of EVS audited the green assets of the College and also helped in determining the carbon footprints of the College. The Green and Environment Audit enable the college to meets the sustainability goal.

Department of Geography

Organised:

- **Alumni Meet'21** held on April 17, 2021
- “Vimarsh” – **Interaction** with Alumna on October 20, 2021
- **Virtual Farewell** held on April 19, 2021
- **Webinar** titled “ What After Graduation” on September 7, 2021
- **Slogan Writing Competition** on Green Consumerism Day on September 28, 2021
- “Geo- Narratio”- Literary geography writing **competition** held from November 16 to November 20, 2021
- **Freshers' 2022** Online Party held on January 19, 2022
- “Vimarsh 2.0” – **Interaction** with alumna on February 7, 2022
- **Interactive session** based on the scope of geography held on February 23, 2022
- **Field Trip** to Toki Manoli, Sonipat (flood prone area) of 3rd year students on February 28, 2022
- Collaboration with Epitome (Economics Society of Shivaji college) on **podcast** released on March 2, 2022
- **Induction Program** for 1st and 2nd year students on March 3, 2022
- **3 Days field trip** of 2nd year students to **Alwar**, Rajasthan from March 7-9, 2022
- **Shivalik'22**- The Annual Departmental Fest held on March 11, 2022.

Department of Hindi

Organised:

- **World Hindi Day** Special Lecture (Hindi Language:- Present and Future) on January 10, 2021
- **Vivekananda Jayanti** Special Lecture (Modern Youth: In search of physical and spiritual balance) on January 14, 2021
- **Nirala Jayanti** Special Lecture (Relevance of Wacky Literature in Current Contexts) on February 15, 2021
- **Mother Tongue Day** Special lecture (Importance of International Mother Tongue Day in the era of globalization) on February 21, 2021
- **Special lecture** on Hindi Writer Premchand's Birthday i.e 31 July (Today's time and Premchand) on August 03, 2021 on Virtual platform.

- **Special Lectures** (Hindi Language Translation and Employment) on September 30, 2021
- Chhath Geet festival and **special lecture** (form of regional literature) on November 06, 2021

Department of History

Organised:

- **Webinar** on “**Urban Morphology and Aesthetics of Shahjahanabad**” was organized on September 3, 2021 at 2:00 p.m. Prof. 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**” was held on November 24, 2021 from 1:30 pm -3 pm. Associate Professor Mayank Kumar, School of Social Sciences, IGNOU made the audience aware of the environmental crisis that the world is facing due to adverse climate changes and suggested ways to deal with it.
- **Webinar** was held on “**Viewing the History of India through the Prism of the Horse** ” on January 24, 2022 at 11 am. Dr. Yashawani Chandra, fellow, CSDS, traced the history of the horse in India and its role in Indian history from the late medieval to the early modern times. She illustrated the political symbolism of a horse and its functions in social, religious and economic life of the times along with its crucial role in war and sports.
- An **online film screening and review** competition for the students of the department was organised on January 14, 2022 at 10:30 am through Microsoft Team platform. The film screening was followed by a discussion among the students and faculty members.
- An **induction programme** for the first year students was hosted virtually on February 10, 2022.
- **Students' Slogan Writing, Quiz, Painting and Character Play** Competitions were held on March 10, 2022.
- **Seminar** on 19 April 2022, What is a nation? By Professor Anirudh Deshpande, Department of History, University of Delhi.
- **Alumni Meet** was organized on 22/4/22 which was attended by our old students from the various parts of the country and the globe.

Department of Life Sciences

Organised:

- An online **Farewell Programme** for students of batch 2018-2021 was organized on July 3, 2021 at 11 a.m.
- An online **Teacher's Day celebration** was held on September 5, 2021.

- An online **Inter-College Logo Designing Competition** was held on October 17, 2021.
- An online **Departmental Orientation Programme** was organized on November 18, 2021 at 3 p.m.
- An online **interactive session** entitled “Aspire to achieve” was held on December 29, 2021 at 3:30 p.m.
- An **educational visit** to the Department of Microbiology and Blue Green Algae, ICAR-IARI Campus, PUSA, New Delhi was held on December 4, 2021 for the students of B.Sc. (Prog.) Life Science who opted for a Biofertilizer paper as Skill Enhancement Course.
- A **webinar** entitled “Aspire to Achieve” with IPS Mr. Harish Dayama was organized on December 29, 2021.
- A **seminar** entitled “Yamuna Biodiversity Park: Restoring floodplain wetlands making the Invisible Visible” along with **Inter-College Competitions** that included Slogan writing, Just-a-min and T-Shirt painting competition was organized on March 22, 2022 on the auspicious occasion of **World Water Day**.

Department of Mathematics

Organised:

- A **webinar** on “**How to kick start your career using Advance Excel and Tableau**” on career opportunities in Data Sciences in collaboration with StepUp Analytics on July 6, 2021.
- An online **Alumni Meet’21** with Prof. K.N. Singh (Head, Division of Forecasting and Agricultural System Modelling, IASRI, PUSA), distinguished alumnus of the department, as the chief guest on September 11, 2021.
- An online **academic talk** on “**Fourier Series Approach to the Isoperimetric Inequality**” on October 9, 2021.
- National **webinar** on “**Symmetry and Puzzles**” on October 16, 2021.
- “**Orientation Programme**” for first year students of the academic session 2021-22 on November 18, 2021.
- A webinar “**All about Actuarial Sciences**” for career opportunities in the field of Actuarial Sciences on November 27, 2021.
- A webinar “**Roadmap to Data Science and Software Development**” on January 15, 2022.

Department of Physical Education

Organised:

- **‘Fit India Freedom Run 2.0’ to Celebrate 75 Years of Nation’s Independence** on August 13, 2021: 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, Associate Professor, and Department of Physical Education. The program concluded with triple shout of the slogan ‘Jai Hind’.
- **National Sports Day Celebration** on August 29, 2021: 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** on October 04, 2021: 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.
- **Yoga: Surya Namaskar** on January 02, 2022: Sun Salutation, is a practice in yoga incorporating a flow sequence of twelve gracefully linked asanas. Surya Namaskar was conducted in the month of January by the department via online mode for students of Shivaji College.

Department of Physics

Organised

- **“Alumni Talk”** on August 27, 2021, by Dr. Umesh Kumar (Collaborateur scientifique, Swiss Plasma center, EPFL university, Switzerland) and Dr. Modhuchandra Laishram (Senior QA Engineer, ESI group, India).
- **Webinar** on the topic: **“National Education Policy 2020”** on October 4, 2021, 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)
- **“Induction programme”** for freshers on November 18, 2021.

- First **International conference** on “**Technologies for smart green connected Society**” in collaboration with Yamagata University, held on November 29-30, 2021.
- An **online workshop** on the topic “**Intellectual Property Rights Awareness Program**” in collaboration with the Ministry of Commerce and Industry, Intellectual Property India, Department of Promotion of Industry and internal trade, Government of India on January 6, 2022.
- **Virtual lab training program**, by Prof. Mohammad Khalid (Head, GAMRG Lab, Sunway university, Malaysia) on the topic: “Nanomaterials virtual lab training” on January 27, 2022.
- **Webinar** on the topic “**Mass Spectroscopy: The Expanding Horizons**” by Dr. Chandra Mohan Nautiyal (Consultant, Science communication, Indian National Science Academy, Delhi) on February 22, 2022.
- Conducted a one day **online workshop** on “**Integrated approach in S&T for sustainable future**” to celebrate National Science Day at Inter-University Accelerator Centre Delhi, on February 27, 2022.
- Floated an **interdisciplinary value-added course** on “**Differential Equations with Scientific Applications**” from November 1, ²⁰²¹– April 30, 2022.
- Conducted **National Graduate Physics Examination-2022** on March 27, 2022.
- Network institute for IIRS-ISRO outreach program and conducted various programs.

Department of Political Science

Organised:

- A **lecture** on “**Swaraj-75**” to celebrate Independence Day on 12th August 2021 at 11.00 AM, using the Google-Meet platform. Professor Shri Prakash Singh, Department of Political Science, University of Delhi, was the key note speaker for the session.
- A **talk** on the topic “**Relevance of the United Nations Organization in Today’s World**” to mark UN Day 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 said topic.
- 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 Republic Day was celebrated on 24th January, 2022 at 12 PM through the virtual platform of Google-Meet. Prof. Manoj Sinha, Principal of Aryabhata College, University of Delhi delivered a **talk** on the topic “**Indian Republic at 75**” to mark the occasion.

- Celebrated Women's Day on 8 March 2022 in the auditorium of Shivaji College. The theme for women's day celebration was issues and challenges faced by women and the solutions. The keynote speakers for the occasion were Dr Malvika Singh, Assistant professor Department of Political science, Shivaji college, Dr Deepika Dhaiya, Assistant professor, Department of Political science, Shivaji college, Dr Ravi, Assistant professor, Department of Political science.

Department of Zoology

Organised:

- Department of Zoology became **knowledge partners** to Jawahar Navodaya 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 June 19, 2021. It received active participation and appreciation from more than 100 senior secondary students of Jawahar Navodaya 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 June 28, 2021- July 10, 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 August 5, 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 August 11-17, 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 August 16, 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 September 14 -20, 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 October 7, 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 December 2, 2021 was organized by the Department of Zoology under the aegis of DBT sponsored Star College Scheme.
- One day **Skill enhancement workshop** on “**Sericulture: Advances and its role in women empowerment and sustainable livelihood**” by Dr. Khwairakpam Subadas Singh, Scientist, Entomology Section, Central Muga Eri Research & Training Institute, Central Silk Board, Ministry of Textiles, Govt. of India on February 14, 2022 at 3:00 pm under the aegis of IQAC and OYSTER-The Zoological Society.
- **Lecture** on “**Introduction to Herpetology and Remote Sensing based Conservation**” by Mr. Indraneel, Junior Research Fellow, Symbiosis Institute Of Geoinformatics SCRISIU on February 25, 2022 at 4:00pm under the aegis of IQAC and OYSTER-The Zoological Society.
- **Lecture** on “**Seasonality In Wild Birds: Regulation By Environmental Factors**” by Dr. Gaurav Mazumdar, Post Doc Fellow, Glasgow University on February 26, 2022 at 4:00pm under the aegis of IQAC and OYSTER-The Zoological Society.
- **Lecture** on “**Insects Matter: Everyday Influence of Insects And Conservation Value**” by Dr. Ojit, Associate Professor, Dept. Of Zoology, Ramjas College, University Of Delhi on February 27, 2022 at 11:00am under the aegis of IQAC and OYSTER-The Zoological Society.
- **Lecture** on “**Human wildlife conflict**” by Dr. Surender Mehra, IFS (1999 batch), Chief Vigilance Officer, BSNL, Government of India on February 28, 2022 at 9:30am under the aegis of IQAC and OYSTER-The Zoological Society.
- OYSTER-The Zoological society of Shivaji College, organized **online quiz competition “QUIZO”** on February 26-27, 2022, under the aegis of IQAC to celebrate the World Wildlife Day.
- OYSTER-The Zoological society of Shivaji College, organized “**Stone Painting Competition**” on the occasion of wildlife week on February 28, 2022, under the aegis of IQAC to celebrate the World Wildlife Day.
- OYSTER-The Zoological society of Shivaji College, organized online “**Doodle Making**”

competition” on February 26, 2022, under the aegis of IQAC to celebrate the World Wildlife Day.

- A Two-Day **Inter-college/Inter-University 'Faculty Training Program'** Entitled **"Hands-On Techniques In Developmental Biology"** from April 1-2, 2022, Organized By The Department Of Zoology, Shivaji College, University Of Delhi under the aegis of IQAC and DBT Star College Scheme.

STUDENTS' ACHIEVEMENTS

- Details of students' achievements are given below

STUDENT ACHIEVEMENTS IN ACADEMICS 2021-22			
	Name of Student	Department and Semester	Achievements
1	Pranshu	Business Economics, Semester IV	Won Silver medal in Chess at Roisters
2	Kunal	Business Economics, Semester I	Secured First and Third position at Regional Level in Volleyball
3	Mubasshir Rahman	Business Economics, Semester IV	Kho Kho winner at Roisters
			Handout Throw Runners-Up at Roisters
4	Ayush Bhatt	Business Economics, Semester I	Bronze medal at Zonal Level in Kabaddi
	Kanishak	Business Economics, Semester IV	Won 2 Gold 3 Silver Medals at Roisters
5	Gauri Yadav	Business Economics, Semester IV	Business Plan Head, Enactus Shivaji Won Early-Stage National Competition Hosted by Enactus India Envision: MSI, IP University, Second Position Public Relations and Marketing Head, Forbes the Department of Business Economics
6	Lovish Jindal	Business Economics, Semester IV	<ul style="list-style-type: none"> · Won First Position in Both Badminton and Cricket at Roisters · 3-Star Intern at Ashaman Foundation · Internship at Travel Professor.
6	Vivek Kumar	Business Economics, Semester IV	<ul style="list-style-type: none"> · Won Silver at Roister 2022 in Athletics
8	Tanya Rana	Business Economics, Semester IV	<ul style="list-style-type: none"> · Won second position in Story Telling Competition at Motilal Nehru College's Literary Society.
9	Urvi Agarwal	Business Economics, Semester I	<ul style="list-style-type: none"> · Completed 4 Years (Senior Diploma) in Indian Classical Music (Vocal) from Prayag Sangeet Samitti, Allahabad - First Division with Distinction in Practical.
10	Himanshu Mahour	Business Economics, Semester IV	<ul style="list-style-type: none"> · First Position in Kho-Kho at Roisters
11	Deepesh Singh Saini	Business Economics, Semester IV	<ul style="list-style-type: none"> · Core Member in Placement Cell · Technical Head at Forbes, Department of Business Economics
			<ul style="list-style-type: none"> · Gold Medal at Roisters in Kho Kho
12	Prerna	Business Economics, Semester IV	<ul style="list-style-type: none"> · Third Position in Broad Jump at Roisters · Two Campus Ambassador Internships
13	Harsh Goyal	Business Economics, Semester VI	<ul style="list-style-type: none"> · Second Position in Goblet of Rivalry Organised by COMSOC, SBSC · Winner of Enactus Nationals (Early-Stage Competition) organised By Enactus India · Second Position in Bilderberg Conference organised by COMSOC · First Position in Ace The Case organised by FIC, Shivaji College

			<ul style="list-style-type: none"> · Completed 4 Internships at E-Debate (Content Writer & Graphic Designing); Navee Steels (Accounting & Operations Intern); MP Sons (Accounting & Operations Intern) & Yaadgar Safar (Graphic Designer)
14	Abhra Mandal	Business Economics, Semester VI	<ul style="list-style-type: none"> · First Position in Kho-Kho at Roisters
15	Ishabh Rajpal	Business Economics, Semester IV	<ul style="list-style-type: none"> · Gold Medal in Tug of War at Roisters
16	Vishal Kumar	Business Economics, Semester VI	<ul style="list-style-type: none"> · Published Research Paper on “Bad Bank” in The Finance Review
17	Ritika	Business Economics, Semester VI	<ul style="list-style-type: none"> · Second Position in Leg Cricket at Roisters · First Prize in Best Article Writing Competition by IIM Rohtak · Best Speaker and 3rd Best Team in Debate Competition organized by Zakir Hussain College · Winner in the Perfect Pitch Competition organized by Rajdhani College · Third Prize in B-Plan Competition organized by Keshav Mahavidyalaya · Second Prize in Poster Making Competition organized by Botanical Society, Shivaji College · Published a Research Paper on “Bad Bank” in The Finance Review · Published an article on “India's External Sector” on The Finance and Literary Society of SRCC · Published an article on “Impact of Criminal Psychology” in The Brief Bulletin
18	Harshita Kohli Maurya Sharma	B.Sc(H) Biochemistry SEM 1 B.Sc(H) Biochemistry SEM 6	Participated in Amalgam Prelims conducted by the Biochemical Society, Sri Venkateswara College
19	Maurya Sharma	B.Sc (H) Biochemistry SEM 6	<p>Hackbio Project Internship · Employed proteomics Semester project - Shivaji College, University of Delhi, India Variation in Hematological Parameters and their correlation with diseases</p> <p>Medical Laboratory Intern: Saroj Super Speciality Hospital</p> <p>Project Internship - Shivaji College, University of Delhi, India Herbal Informatics</p> <p>Attended Health 2021 Virtual International 6th Brazilian Student Council Symposium (Omics and Data Science) - RSG-Brazil 2021 Sharma M et al., “Enumerating Prion-Like Candidates in Protein Families of the Human Proteome: A Virtual Research Internship Exercise”,</p> <p>Hands on Workshop on Animal Cell Culture Techniques, bionest-University of Delhi South Campus (UDSC)</p> <p>Online course on Python for Beginners on Udemey By Navin Reddy, Corporate Trainer, and tedxspeaker</p>

			Online course on Certificate in French Shivaji College, University of Delhi
20	Pooja Gupta	B.Sc(H) Biochemistry SEM 4	<p>Online Summer Training Program On “Research Methodology” Organized By Department Of Biochemistry , Shivaji College</p> <p>Awareness Program “Bioinformatics And Computational Biology” Organized By Department Of Biomedical Science , Bhaskaracharya College Of Applied Sciences</p> <p>“International Workshop On Science Communication And The Art Of Writing About Science” Jointly Organized By Carrer Counselling Cell And Department Of Biomedical Science , Bhaskaracharya College Of Applied Sciences Under The Aegis Of Dbt Sponsered Star College Scheme</p> <p>Participated In Manav Scientific Reading And Comprehension Self Assessment Module And Scored 17/26</p> <p>Participated In Virtual “Hands On Training Workshop On Green Synthesis Of Nanoparticles And Their Biomedical Application” Organized By Department Of Biochemistry , Shivaji College Under the Aegis of DBT Sponsered Star College Scheme</p>
21	Riya Thomas	B.Sc (H) Biochemistry Sem 6	<p>Hands-on Training Workshop on Green Synthesis of Nanoparticles and their Biomedical Applications The Department of Biochemistry, Shivaji College under the aegis of DBT sponsored Star College Scheme</p> <p>Campus Ambassador Program E-Cell IIT Roorkee</p> <p>Online Summer Training on “Virtual World of Chemistry2.0” The Department of Chemistry, Shivaji College under the aegis of DBT sponsored Star College Scheme</p> <p>7 day Javascript and reactjs bootcamp with shapeai</p> <p>Volunteered with Bhumi and participated in COVID Vaccination Influence Campaign to create awareness. Completed tasks of level 2</p> <p>. International Workshop on Scientific Writing ICAR-National Dairy Research Institute, Karnal, Haryana June</p> <p>Courses pursued- Observation for Carbon cycle studies Indian Space Research Organization, IIRS, Dehradun 21st</p> <p>National Summer School on Biotechnology St. Mary’s College, Sponsored by Department of Biotechnology, New Delhi</p>
22	Malemgamba	B.Sc(H) Biochemistry Sem 6	<p>Biolim online internship</p> <p>Umeed-A drop of hope</p> <p>Hands on training (Nanoparticles)</p> <p>Flow cytometry and qpcr based blood analyses</p> <p>Good laboratory practices</p> <p>Envision 2020</p> <p>Courses pursued: papers in molecular genetics (Coursera)</p> <p>Fundamentals of immunology_1 (Coursera)</p> <p>Fundamentals of immunology_2(Coursera)</p>

			<p>Introduction to biology of cancer(Coursera) Understanding cancer metastasis(Coursera) Stanford introduction to food and health(Coursera) Chemicals and health(Coursera) DNA decoded(Coursera) Introduction to genetics and evolution (Coursera) Cell-cell interactions(mitx) Cell-biology techniques (Alison) Bacterial genomes(Future learn) Bacterial genomes_1(Future learn) Bacterial genomes_2(Future learn) Bacterial genomes_3(Future learn) Psychological first aid(Future learn)</p>
23	Vidhi Thatai	Bsc(H) Biochemistry Sem-4	<p>Summer training program on research methodology. Bioinformatics Research Intern - Work responsibilities include: Write research article on the given topic. Company name- Jozbiz Pvt. Ltd</p>
24	Bhoomika Chaudhary	B.Sc(H) Biochemistry SEM 1	<p>Sc-i-dea cover page design dep. Of biochemistry ,deshbandhu college Hands on training workshop on green synthesis of nanoparticle</p>
25	Ms. Keerti Bhalla	B.Sc. (Hons.) Botany, 6th	<p>2nd prize in Stone painting competition on topic wildlife conservation organized by Oyster, Zoological society of Shivaji College, University of Delhi on 28 February 2022</p>
26	Ms. Keerti Bhalla	B.Sc. (Hons.) Botany, 6th	<p>3rd prize in Poem writing competition on topic Spring blossom: a buffet for pollinators organized by Amaranth, Botanical Society, Kalindi College on 12 March 2022</p>
27	Rishta Nandini Singh	B.Sc. (Hons.) Botany, 6th	<p>1st prize in Digital poster making competition on preservation of ozone layer organized by Ramanujan College on 28th September, 2021</p>
28	Rishta Nandini Singh	B.Sc. (Hons.) Botany, 6th	<p>Online summer training internship on " current diagnostic and therapeutic modalities for covid-19", organized by Shivaji College - Department Of Zoology, 28th June - 10th July, 2021</p>
29	Rishta Nandini Singh	B.Sc. (Hons.) Botany, 6th	<p>Certificate course on basic biostatistics for biological sciences - received outstanding grade after course completion organized by Ram Lal Anand College, 5th July 2021 – 16th July 2021 (40 hour)</p>
30	Rishta Nandini Singh	B.Sc. (Hons.) Botany, 6th	<p>Online certificate course on "unifying mind and body through yoga", organized by Miranda House, 23rd June 2021- 29th June 2021</p>
31	Pooja Sharma	B.Sc. (Hons.) Botany, 6th	<p>2nd prize in Poster making competition: digital organized by green warrior Club, Hansraj College, 22 June, 2021</p>
32	Sumit Kumar Pathak	B.Sc. (Hons.) Botany, 4th	<p>Published an Article on February 2, 2022 Crop yield prediction using satellite remote sensing-based methods in International Journal of Botany Studies, ISSN: 2455-541X, Volume 7, Issue 2, 2022, Page No. 35-40</p>
33	Sumit Kumar Pathak	B.Sc. (Hons.) Botany, 4th	<p>Presented article via Poster Presentation on topic Economic and Agronomic impact of climate change on Zea Mays L. in the 2nd International Conference on Climate Change and Its Effect on Environment, Food</p>

			and Society held on 15th and 16th June 2021 jointly organized by Savitri Phule Pune University and Department of B.Voc and Biological sciences, Mula Education Society
34	Sumit Kumar Pathak	B.Sc. (Hons.) Botany, 4th	Oral Presentation for paper Entitled “Risk Aversion and Yield Optimization in times of Crisis in first ICEEMST- Online organized by Department of Environmental science SIES (Nerul) College of Arts, Science and Commerce, Navi Mumbai Maharashtra India in collaboration with RSP conference hub, Coimbatore, India on 24th and 25th August 2021
35	Sumit Kumar Pathak	B.Sc. (Hons.) Botany, 4th	Successfully Completed Teaching Internship Certificate Program Organized by Remedial Cell, Shivaji College, University of Delhi from September 2021 to February 2022
36	Sumit Kumar Pathak	B.Sc. (Hons.) Botany, 4th	2 nd Prize in Botanical Meme Making Competition Organized by Prakriti, The Botanical Society of Dyal Singh College, University of Delhi on February 15, 2022
37	Anchita Mishra , Sumit Kumar Pathak , Shivani Thakur, Kartikeya Tiwari	B.Sc. (Hons.) Botany, 6th and 4th	Successfully Completed Online Summer Training Internship Programme on "Tools and Techniques in Plant Sciences: Morphology to Metabolome” organized by the Department of Botany, Shivaji college from June 21 to July 19, 2021
38	Sarthak	B.Sc. (Hons.) Botany, 1 st	Winner of Photography Completion, theme Women Empowerment on the occasion of International women’s day on March 8, 2022
39	Anurita	B.Sc. (Hons.) Botany, 1 st	3 rd Prize in Quiz on Air Pollution held on February 6, 2022 organized by Department of Physics and Department of microbiology, Gargi College
40	Umang Khurana	B.Sc (H) Chemistry Semester 4	Presented a paper “Effect of soil pH on germination and growth of Triticum aestivum and Zea mays” at ICTSGS-1, First International Conference on Technologies for Smart Green Connected Society 2021 held on November 29-30, 2021. Gave an oral presentation on the topic “Effect of soil pH on germination and growth of Triticum aestivum and Zea mays” at International Conference on Chemical, Bio and Environmental Engineering (CHEMBIOEN-2021) in online mode organized by the Department of Chemical Engineering, Dr B R Ambedkar National Institute of Technology, Jalandhar held on August 20-22, 2021. Gave an oral presentation on the topic “Effect of soil pH on germination and growth of Triticum aestivum and Zea mays” in the international Conference on “Virtual International Conference on Innovation and Modernisation in Commerce, Science, Technology, Business Management, Leadership And Entrepreneurship (ICIMB&L)” jointly organized by G H Raisoni College of Commerce, Science & Technology, Nagpur & G H Raisoni School of Business Management, Madhavnagri, Nagpur in association with International Knowledge Partner IIC University of Technology, Cambodia & National Knowledge Partner ICT Academy, India on February 04-05, 2022.
41	Chandani Jha	B.Sc (P) Life Science	Gave an oral presentation on the topic “Effect of soil

		Semester 6	pH on germination and growth of <i>Triticum aestivum</i> and <i>Zea mays</i> ” in the international Conference on “Virtual International Conference on Innovation and Modernisation in Commerce, Science, Technology, Business Management, Leadership And Entrepreneurship (ICIMB&L)” jointly organized by G H Raisoni College of Commerce, Science & Technology, Nagpur & G H Raisoni School of Business Management, Madhavnagri, Nagpur in association with International Knowledge Partner IIC University of Technology, Cambodia & National Knowledge Partner ICT Academy, India on February 04-05, 2022.
42	Anshika Singh	B.Sc (P) Life Science Semester 6	Gave an oral presentation on the topic “Effect of soil pH on germination and growth of <i>Triticum aestivum</i> and <i>Zea mays</i> ” in the international Conference on “Virtual International Conference on Innovation and Modernisation in Commerce, Science, Technology, Business Management, Leadership And Entrepreneurship (ICIMB&L)” jointly organized by G H Raisoni College of Commerce, Science & Technology, Nagpur & G H Raisoni School of Business Management, Madhavnagri, Nagpur in association with International Knowledge Partner IIC University of Technology, Cambodia & National Knowledge Partner ICT Academy, India on February 04-05, 2022.
43	Prerna	B.Sc (H) Chemistry Semester 6	Gave oral presentation on “Effect of soil pH on germination and growth of <i>triticum aestivum</i> and <i>zea mays</i> ” at International Virtual Conference on Current Scenario in Chemical Sciences (CSCS – 2021) organized by School of Chemical Sciences, Moolji Jaitha College (Autonomous), Jalgaon (MS), held on September 06-07, 2021. Gave oral presentation on “Effect of soil pH on germination and growth of <i>triticum aestivum</i> and <i>zea mays</i> ” at International Conference on “Advances in Science and Technology (ICAST-2022)” organized by Rajarshi Chhatrapati Shahu College, Kolhapur, Maharashtra held on March 09-10, 2022.
44	Priyal Angra	B.Sc (H) Chemistry Semester 6	Gave oral presentation on “Effect of soil pH on germination and growth of <i>triticum aestivum</i> and <i>zea mays</i> ” at International Conference on “Advances in Science and Technology (ICAST-2022)” organized by Rajarshi Chhatrapati Shahu College, Kolhapur, Maharashtra held on March 09-10, 2022.
45	Suman Kumari	B.Sc (H) Chemistry Semester 6	Second in the 'EDIFICE' '21' competition hosted by the Civil Engineering Students Club NIT Patna on June 30, 2021. Third Prize in Poster Making Competition organized as a part of Annual Chemistry Fest “Rastantrum ‘22” on the theme “Role of Scientists and Scientific Moments: Pre- & Post-Independence” held on February 22, 2022.
46	Yuvraj Singh	B.Sc (H) Chemistry Semester 1	Third Prize in Poster Making Competition organized as a part of Annual Chemistry Fest “Rastantrum ‘22” on the theme “Role of Scientists and Scientific Moments: Pre- & Post-Independence” held on February 22, 2022.
47	Geeta Rani	B.Sc (P) Life Science Semester 4	First Prize in Poster Making Competition organized as a part of Annual Chemistry Fest “Rastantrum ‘22” on

			the theme “Role of Scientists and Scientific Moments: Pre- & Post-Independence” held on February 22, 2022.
48	Nandini Jain	B.Sc (P) Life Science Semester 4	First Prize in Slogan Writing Competition organized as a part of Annual Chemistry Fest “Rastantrum ‘22” on the theme “Role of Scientists and Scientific Moments: Pre- & Post-Independence” held on February 22, 2022.
49	ISHITA	B.Com Hons (VI)	<p>Felicitated with a scholarship under Shri Sultan Chand Dropadi Devi Memorial Scholarship Scheme of Rs.1750 for securing highest percentage marks in B.Com Hons. 2nd Semester.</p> <p>Completed an internship with HT Digital Streams Limited for the period from October 05, 2021 to November 05, 2021.</p> <p>Interned as a Business Development Intern with Rocket Skills from 16th September 2021 to 1st November 2021.</p>
50	MAHESH BANSAL	B.Com Prog (I)	<p>Completed an Equity research workshop and assisted with the social media campaign alongside fintech dezerv.</p> <p>Completed an Internship as a Campus Influencer with Grow Junction.</p>
51	AADHAR CHAWLA	B.Com Hons (VI)	<p>Intern, Central Goods and Service Tax Department, Government of India</p> <p>Delegate, HPAIR - Harvard Conference'21</p> <p>Delegate, World Bank Youth Summit</p>
52	TWINKLE AGGARWAL	B.Com Hons (VI)	Worked for an ed-tech company "Homeflic Wegrow" and achieved a pay raise and LOR from the CEO himself.
53	NISHTHA	B.Com Hons (I)	Participation in Epitome's Open Data Workshop.
54	DEEPANSHU	B.Com Hons (I)	<p>Got 52 AIR in ICAI Quiz 2021 and awarded with cash prize of Rs 1500.</p> <p>Completed a Marketing Internship in Karyonz.</p>
55	RIAN GOEL	B.Com Hons (VI)	<p>Completed Microsoft Excel Advance Course -by Kyle Pew.</p> <p>Completed 6 weeks internship at SMC Global starting from 15.02.2022.</p> <p>Pricing and Reserving Workshop (3 days) relating to Actuarial Science from Future Track.</p> <p>Passed 2 examination from Institute and Faculty of Actuaries i.e CB2 and CS1 (Actuarial Science).</p> <p>Got selected at Accenture for Actuarial role through Campus Placement.</p> <p>Completed Advance Microsoft Excel course -by Kyle Pew.</p> <p>Internship at SMC Global (6 weeks) starting from 15.02.2022.</p> <p>Passed CS1 examination from Institute and Faculty of Actuaries. (Actuarial Science).</p> <p>Got selected at Accenture (Actuarial Role) for onboarding through College Placement.</p>
56	BHAVYA LUTHRA	B.Com Hons (I)	Interned at YOUNITY from 10 january to 10 march
57	AYUSH VP	Computer Science Semester IV	He has successfully completed Python 3.4.3 test organized at Shivaji College by the Spoken Tutorial

			Project, IIT Bombay.
58	LATA YADAV	Computer Science Semester IV	<p>She has done Add on courses</p> <ol style="list-style-type: none"> 1. ISRO Dehradun Usefulness of Remote Sensing & GIS Environmental Studies. 1. Financial Arrangements in Disaster Risk Reduction 2. Hospital Disaster Preparedness and Response 3. Online Training on Geo-Hazard Analysis and Management <p>Udemy</p> <ol style="list-style-type: none"> 1. Online Teaching Diploma Course. 2. Complete Italian Course-Learn Italian for Beginners. 3. Learn how to build you own website using WIX. 4. Google Data Studio A-Z for Data Visualization and Dashboards. 5. Become a Web Designer – HTML & CSS for Beginners. 6. Machine Learning & Deep Learning in Python & R. <p>Poster making Competition (by ABVP Shivaji College) won 3 rd Position.</p>
59	ABHIJEET PUNIA	Computer Science Semester IV	<p>-2 month internship as UI/UX designer & Front End web developer in Evoltlite</p> <p>-attended Front End web development course at Coursera.</p> <p>-2-month internship in Graphic Designing in Habitat For Humanity (NGO)</p> <p>- 2-month internship in Lead</p>
60	HEMANT	Computer Science Semester IV	<p>He has done Add on courses :</p> <ol style="list-style-type: none"> 1.Introduction to Python programming from IIT Bombay 2.Introduction to R Programming by IIT Bombay. 3. Web Development <p>Internship- India Skill Capital.</p>
61	KUMAR AMRENDRAM	Computer Science Semester IV	<p>At the workshop on "Computer Vision" and "Big data and Data Analysis"</p> <p>Completed the following internships:</p> <p>Summer intern at Sharekhan</p> <p>CorporateAmbassadorat Ifortis Corporate</p> <p>Completed the following Add courses:</p> <p>R Language</p> <p>Full Stack development</p> <p>and Currently pursuing Machine Learning from Stanford University at Coursera.</p>
		Computer Science	

62	KAMINI TIWARI	Semester IV	<p>She has done Add on courses :</p> <ol style="list-style-type: none"> 1.Introduction to Python programming from IIT Bombay 2.Introduction to R Programming By IIT Bombay 3.Full stack web development by Step up analytics. <p>Workshops attended:</p> <ol style="list-style-type: none"> 1. Workshop on data science and big data analytics.
63	ROHIT KUMAR	Computer Science Semester IV	<p>Course Overview of geoprocessing using python. During 17-01-2022 to 28-01-2022</p> <p>Attended Two-Day Workshop On "Data Science And Big Data Analytics" Organized By The Department Of Computer Science, Shivaji College On March 10-11, 2022.</p> <p>Successfully completed Web development bootcamp program</p>
64	SALONI SINGH	Computer Science Semester IV	<ol style="list-style-type: none"> 1. Attended two-day workshop on "data science and big data analytics" <p>Organized by the department of computer science, shivaji college</p> <p>On march 10-11, 2022.</p> <ol style="list-style-type: none"> 2. Successfully completed Web development bootcamp program 3. Add on course on python and R
65	HARSH SHEKHAWAT	Computer Science Semester IV	<p>- Add on courses:</p> <ol style="list-style-type: none"> 1. Add on course for Python 3.4.3 from spoken tutorial project, IIT Bombay. 2. Add on course for R (Programming language)from spoken tutorial project, IIT Bombay. <p>- Workshops:</p> <ol style="list-style-type: none"> 1. Web development bootcamp program by StepUp analytics. <p>- Internships:</p> <ol style="list-style-type: none"> 1.As UI designer at“Wansa careers”. 2. As Graphic designer and web developer at “FrizzyFashionista”.
66	KUNAL NEGI	Computer Science Semester VI	<p>1st Prize in Solo Instrumental Competition organized by Sophia College (Mumbai). On 15th February 2022.</p> <p>1st prize in Solo Singing Competition(As Accompanist) Organized by Lal Bahadur Shastri Institute of Management on 12th March 2022.</p> <p>2nd Prize in Solo Instrumental Competition organized by Sophia College (Mumbai). On 13th February 2021.</p> <p>Performed as Guitarist in TEDx Shivaji College on 28th October 2021.</p>
67	AJAY MEENA	Computer Science Semester VI	<p>He has successfully completed R test organized at Shivaji College by</p> <p>by the Spoken Tutorial Project, IIT Bombay.</p> <p>Attended Two-Day Workshop On "Data Science And Big Data Analytics" Organized By The Department Of Computer Science, Shivaji College On March 10-11, 2022.</p>
	SHREYANSH	Computer Science	<p>•Currently Vice President of ANCHORAGE, The</p>

68	DUBEY	Semester VI	<p>CULTURAL</p> <p>Participated in More than 50+ Debates such as Conventional Debate, Parliamentary Debates, Turncoat, Just a minute and also participated in Mun, Lokshaba,</p> <p>Speech competition, Youth Parliament.</p> <p>His Winnings:-</p> <p>High Commendation in Youth Parliament College in Sri Aurobindo college, DU</p> <p>Third prize in inter-college debate, YUVA Shivaji College.</p> <p>First position, CD, NSS Maitreyi College, DU</p> <p>1st best speaker, online speech competition, ABVP Shivaji College Unit.</p> <p>First Position In Speech competition organised by &quot;आनंदसिंह स्मारक खेल एवं सांस्कृतिक समिति</p> <p>First Best Speaker, Turncoat Debate, the Department of Political Science, Gargi College.</p> <p>Winner of the Speech Competition (Hindi) the Economics Society of Rajdhani College.</p> <p>Third Position, CD, Rashtriya Kala Manch, North Delhi. 2nd</p> <p>best speaker, online speech competition, ABVP Shivaji CollegeUnit.</p> <p>Special Mention in PEOPLE’S Voice Debate by Think India</p> <p>Third Position, CD, PGDAV college.</p> <p>First Best Team in Debate, the Department of Economics, Shyam Lal College (M).</p> <p>Best interjector Prize in Debate, Department of Geography, Shivaji College.</p> <p>Currently enrolled in International Conference on Digitalization- The Future of Finance by Sri guru Nanak Dev Khalsa College, DU</p> <ul style="list-style-type: none"> • Completed Course on- -Add-on Course on R-Programming (Spoken Tutorial) organized by e-learning Cell of Shivaji College in collaboration with IIT Bombay -Participated in Two Day Workshop on “The Computer Vision” by Department of Computer Science, Shivaji College. <p>Got 3rd rank in Scholarship Test for Gs Program Organised by SRIAS in 2021</p>
69	ABHIJEET KUMAR RANJAN	Computer Science Semester VI	<ul style="list-style-type: none"> - Hacker Rank 5 Star Coder - Python Basics Course - Data Structures with Python GeeksForGeeks - Data Science (Introduction and Pandas at CourseEra)

			<ul style="list-style-type: none"> - Secretary at Websters - Shivaji College University of Delhi - 2nd PRIZE in CASE-O-STUDY CHEMISTRY, AVAGAAHAN International Interdisciplinary Academic Fest - 2022, Maitreyi College, University of Delhi Delhi - 1st PRIZE in CIRCUM PHYSICS, AVAGAAHAN International Interdisciplinary Academic Fest - 2021, Maitreyi College, University of Delhi - 2nd PRIZE in CODE-A-THON, AVAGAAHAN International Interdisciplinary Academic Fest - 2021, Maitreyi College, University of Delhi - 1st PRIZE in FACTONOMICS, ECONOMIA-21 ANNUAL ECONOMICS FESTIVAL, Daulat Ram College, University of Delhi - 3rd PRIZE in INQUISITIVE, CELESTECH'21, held at Aryabhata College, University of Delhi. - 3rd PRIZE in TECH QUIZ, ELECTROZEAL' 21, held at Maharaja Agrasen College, University of Delhi. - 2nd PRIZE in REALCODERITHM, ELECTROZEAL'21, held at Maharaja Agrasen College, University of Delhi. - 1st PRIZE in TECH QUIZ, TECHNIVAL 5.0 held at Kirori Mal College, University of Delhi. - 3rd PRIZE in CODE UNCODE, TECHNICAL 5.0 held at Kirori Mal College, University of Delhi.
70	Tanisha Chawla	Economics Department Semester 1	<ul style="list-style-type: none"> Course on MS excel from beginner to advance Member in Enactus Operations Member in epitome
71	Vaidaihi	Economics Department Semester 6	-President of Dictum , the debating society
72	Muskan Singhroha	Economics Department Semester 1	<ul style="list-style-type: none"> -1st Prize in Photo-Essay competition by School of Human settlements, XIM University, Bhubaneswar -97 AIR in National Scholarship Exam, conducted by Eduno Tech Pvt Ltd -3rd Position in BPlan Competition (represented Enactus Shivaji) in Shiv Nadar University. -Internship as a HR Management Intern in Janakalyan NGO, Maharashtra Societies- -Women development cell (Technical and Creatives Volunteer) Enactus & Epitome (Editorial Team member)
73	Himangi Nagpal	Economics Department Semester 6	<ul style="list-style-type: none"> Foundations of project management by google Recruitment Analyst Internship at Buzzhire Consultancy
74	Chirag Pasricha	Economics Department Semester 6	1. President of Alumni Relations Cell, Shivaji College.
		Economics	-1st Position in Essay Writing Competition at Awaaz-

75	Vritika tiwari	Department Semester 1	e-Khwateen and 3rd Position at Yuvaah Essay Writing Competition at BIT, Mesra -Internship at Pledge A smile foundation -currently intern at MyCaptain
76	Sparsh Goyal	Economics Department Semester 6	-NPCW debate Winner First Prize. -Course on advanced excel -President of epitome, the economics society of sivaji college -Vice President of dictum, the debating society of shivaji college
77	Shreya Maheshwari	Economics Department Semester 4	-course on personal finance management from budding analyst -Internships at Skill Education,Growth Arrow and LivesBerg Technologies. -Director of Operations in Epitome,Research Head in Finance And Investment Cell.
78	Akansha Srivastava	Economics Department Semester 4	Course on Blender(video editing) Skyheights Engineers (Market Research and Content Writer)
79	Vrinda Sapra	Economics Department Semester 1	3rd position in Inter College speech competition organised by Sri Guru Nanak Dev Khalsa College
80	Vanshita Bajaj	Economics Department Semester 4	Excel skills for business by macquarie university(coursera) - marketing intern at Ricoz
81	Anmol Aashta	Economics Department Semester 6	Content analyst at makemytrip Research head at finance and investment cell Editorial heat at entrepreneurship development cell Organised stockscape, A national level trading simulation competition Ranked top 50 in online trading simulation competition organised by IIT Bhubaneswar Courses on R programming, python, bitcoins and crypto currencies
82	Mohammed Arif Siyan	Economics Department Semester 4	Digital marketing , blender and intro excel course Selected among top poets of India and got my poem Published in “Transcendental by the Youths of India “ Content writing Internship (WFH)
83	Tanisha Goyal	Economics Department Semester 4	Certificate in french
84	Somya Tomar	Economics Department Semester 4	Legal awareness course
5	Raghu Raj Rathore	Economics Department Semester 4	IT project manager at tripleplay Design intern at WWF
86	Parth Jain	Economics department Semester 4	Equity research analyst internship CAS student central summer program internship
87	Aarti	Economics	-Organizer, TEDx Shivaji College

		Department Semester 6	-Investment Banking Fellowship at Marquee equity. -Research internship at NITI AAYOG.
88	Nipun Sharma	Economics department Semester 4	Add on courses completed -what is data science? By IBM issued issued by coursera -business analytics with excel issued by simplilearn Position Research and development head of epitome , the economic society of shivaji college
89	Saloni Agarwal	Economics department Semester 4	Research and publications Review article on 'PMJDY' that was published in Arthmanthan 4th edition A research book by SPADE Internship at MIC ministry of education
90	Shaily Sengar	Economics department Semester 4	Research and publications -Paper with the title "PMJDY road to financial inclusion" Published in the first year in the annual research book of SPADE Arthmanthan (with isbn code
91	Debashree	Economics department Semester 6	Awards and recognitions NDIM nukkad 1st Shelfie book competition 1st, Noida Rang Mahotsav Best Actor 3rd Internships and volunteering -blackboard radio teaching internship
92	Kriti Gupta	Economics department Semester 1	-NSUT -Soch Street Theatre competition -3rd - Fore School of Management , street Theatre competition - 1st
93	Meheranshi Vats	Economics department Semester 4	-German certificate course - HR position at aashman foundation -content writer internship at wabbitfree
94	Avni Bhatla	Economics department Semester 6	Internship at greek house
95	Devanshi Thakur	Economics department Semester 4	Tedx shivaji college organiser Ministry of education, innovation cell
96	Abhuvan Krishna	Economics department Semester 6	Winner of parliamentary debate organised by zakeer hussain delhi college (morning) Winner of motilal nehru memorial parliamentary debate organised by MLNC Winner of srinavasa ramanujan memorial parliamentary debate organised by ramanujan college Runner up at parliamentary debate organised by DRC Quarter finalist in parliamentary debate organised by ARSD college
97	Nishita Gupta	Semester 1 Eco	Content writing and creation intern at famezop media Digital marketing intern at Recruit hunt Research and marketing intern at Dhandha digital marketers Summer intern at EY. Volunteer at Shakuntala Poddar foundation Volunteer at unite 4 her campaign by Bhumi NGO

98	Khushi	Economics department Semester 1	Member of Epitome (Edit and Publish team)
99	Cheshta	Economics Department Semester 1	Advance Excel course
100	Vritika Tiwari	ECONOMICS SEMESTER-1	3rd prize in essay writing competition at YUVAAH by NSS, BITS, Mesra 1st prize IN Essay Writing Competition (UG Category) at Awaaz-E-Khwateen Internships Intern at Pledge A Smile Foundation Intern at MyCaptain as Campus Ambassador
101	Natasha Bhatia	English, Sem 6	3 month Internship at PeopleStrong
102	Shreya Jain	English, Sem 6	Content Writer and Project Manager at Sort.it
103	Aman Aryan	English, Sem 6	Published a research paper in a financial review magazine, honoured as the brand ambassador of PYM, international NGO.
104	Shivam Singh	B.A (H) Geography, 6 th semester	1 st prize in 'Just a minute' Extempore competition, Kalindi College, University of Delhi
			Date: 09-03-2022
106	Kunal Tanwar, Khushwant Kumar	B.A (H) Geography, 6 th semester	1 st prize in Reel Making Competition, Kalindi College, University of Delhi
			Date: 09-03-2022
107	Mrinal Kanti	B.A (H) Geography, 6 th semester	2 nd prize in Reel Making Competition, Kalindi College, University of Delhi
			Date: 09-03-2022
108	Tamanna, Khushwant and Kunal Tanwar	B.A (H) Geography, 6 th semester	1 st Prize in Waste Watchers, Kalindi college, University of Delhi
			Date: 09-03-2022
109	Vedanshi	B.A (H) Geography, 6 th semester	1 st Prize in Essay Writing Competition, Bhimrao Ambedkar College, University of Delhi
			Date: 07-03-2022
110	Nancy	B.A (H) Geography, 4 th semester	3 rd Position in Photography Competition, shivalik'22, Shivaji college, University of Delhi
			Date: 11-03-2022
111	Ashutosh Singh	B.A(H) Hindi, 6 th Sem	Stage Share in All India Poetry Conference on 26 January, 2022
			2 nd Prize in Inter-college Hindi Essay Writing Competition
112	Manjeet Singh	B.A(H) Hindi, 6 th Sem	3 rd prize in Hindi Essay Writing Competition
			1 st position in Writing Competition
			On Gandhi and Shastri Jayanti
113	Piyush Yadav	B.A(H) Hindi, 1 st Sem	2 nd position in Yuva Poetry competition held on 18 January 2022
114	Shreshtha Verma	VI sem History	1.NCC 'B' Certificate
115	Jhanvi	VI sem History	1. Attended a Poetry Workshop on "Sharpened Visions (California Institute of the Arts) from Coursera 2.Course in

			<ul style="list-style-type: none"> a. Chinese course for Beginners (Peking University) from Coursera. b. "Refugees in the 21st Century" (University of London) from Coursera c. Course on "Mandarin Chinese 1: Chinese for Beginners" (Shanghai Jiao Tong University) from Coursera
116	Shubham Yadav	VI sem History	<ul style="list-style-type: none"> 1. Certificate course in French language 2. Did copywriting internship
117	Aanvi Arora	VI sem History	<ul style="list-style-type: none"> 1. Internships at: <ul style="list-style-type: none"> a. UNITH Foundation as a researcher b. TDG Partners as marketing intern 2. Did Courses in: <ul style="list-style-type: none"> a. Moral Foundations of Politics b. Media Ethics and Governance c. Feminism and Social Justice
118	Shashwat Dhondiyal	VI sem History	<ul style="list-style-type: none"> 1. Certificate courses on: <ul style="list-style-type: none"> a. Introduction to Psychology b. Introduction to Ancient Egypt c. The history of Modern Israel- part I&II d. The Ancient Greeks e. Moral Foundations of Politics
119	Saumya Maurya	VI sem History	<ul style="list-style-type: none"> Completed Content writing training at internshala. Completed 120 hours of NSS. Certificate of Editorial team NSS.
120	Mukul Drall	IV sem History	<ul style="list-style-type: none"> 1. Did a Certificate course in Spanish with distinction from Daulat Ram College.
121	Nidhi Badgujar	IV sem History	<ul style="list-style-type: none"> 1.) Human Resources Administrator of Maharashtra State
122	Yash Mishra	I sem History	<ul style="list-style-type: none"> 1. 2nd prize in painting competition by Leprosy Foundation of Delhi.
123	Shivam Verma	I sem History	<ul style="list-style-type: none"> 1. Certificate course in cuddling painting
124	Tanya	B.Sc.(H) Mathematics Semester I	<ul style="list-style-type: none"> Secured 3rd position in Poster Making competition organized by ABVP unit of Shivaji College on the occasion of 73rd Republic Day
125	Simran Dahiya	B.Sc.(H) Mathematics Semester I	<ul style="list-style-type: none"> Secured 2nd position in Reel making competition organized by ABVP unit of Shivaji College on the occasion of 73rd Republic Day; Internships with Euresia Education Pvt. Ltd., UMEED
126	Ankita Bhatt	B.Sc.(H) Mathematics Semester VI	<ul style="list-style-type: none"> Represented Shivaji College in Prime Minister Rally'22 as NCC Cadet
127	Himanshi Shadeja	B.Sc.(H) Mathematics Semester VI	<ul style="list-style-type: none"> Editorial Head, WDC, Shivaji College; Finance Intern at FIC, SGGSCC (January,2022 - Present); Project Abhigya- WDC (March,2022 - Present);
128	Tushar Joshi	Physics, VI sem	<ul style="list-style-type: none"> Attended a 7-day bootcamp on "Python and Machine Learning" Worked on a project named "Interaction of Quantum

			Light with Nanostructures"
129	Neha Chhillar	Physics, VI sem	First prize in Conventional Debate Organized by NSS Ramjas College, University of Delhi Won best interjector prize at JC bose university of science and technology
130	Avnish Chhabra	Physics, VI sem	3rd prize in Street Play Competition (Nukkad Natak) in NSUT 1st prize in Street Play Competition (Nukkad Natak) in FORE school of management
131	Vanshika Aggarwal	Physics, VI sem	Certificate of achievement for "The Humaniores Initiative"
			Participated in "Indian space program rise", "Rocket Modelling with open rocket", "Hypersonic vehicles", "Window to the universe: Telescope", "Jovian Planets" workshop and Omspace workshop
132	SAHIL KHURANA	Physics, VI sem	Cleared 2 exams from "Institute and Faculty of Actuaries"
	Amarnath	Physics, VI sem	completed online course by IIT K on topic "learning physics through simple experiments " Qualified National Anveshika Experimental Skill test (NAEST) 2020
133	Himanshu Yadav	Physics, VI sem	Attended a 2-day workshop on HR diagrams (plotted using APT and Topcat Software) Certificate course in German, Shivaji College, University of Delhi
134	Mohit Gupta	Physics, VI sem	Qualified IIT-JAM physics
	Jatin Jha	Physics, VI sem	Completed course of H.C Verma sir on "photoelectric effect" Participated in various courses of mathematics on "swayam portal"
135	Shikha verma	Physics, VI sem	Completed add on course on PYTHON
136	Chetan	Physics, VI sem	Qualified AFCAT 02/21, AFCAT 01/22
137	Parteek	Physics, VI sem	Achieved the national scholarship in under graduation program
138	Mohd Towha	Physics, VI sem	Taught in a community class at village level during 2nd wave lockdown., Achieved national scholarship for 3rd year UG
139	Rohit	Physics, VI sem	Participated in codechef starters 26 and got Global rank 275
140	Neha kumari	Sanskrit - 3 rd year	CGPA of last year- 9.3 Second prize for participation in "Sabrang 2022 inter college ekal Sanskrit shlok gayan competition" organized by Deshbandhu College. Third position in Sanskrit shlok gayan "Cultural Fest Sarang 2020" organized by Mata Sundri college for Women. Pratibha praman Patra in "Nikash -swaranjali competition 2020" organized by Sanskrit sahitya Parishad, Hansraj College. Third prize for "swasti" slokgayan geetgayan competition organized by Department of Sanskrit, Gargi College.

141	Shamashree Samanta	Zoology dept. 6 th Sem	Completed certificate course in (Meta)genomics and bioinformatics (Maitreyi College, DU) Oral presentation in international conference on science and society (Miranda House, DU) Publication in Chemical biology letters (minor research project) IELTS exam – 8 bands (overall)
142	Ishika Panchal	Zoology dept. 6 th Sem	Publication in Chemical biology letters (minor research project) CGPA in previous year: 9.79 Won 1 st position in the 'Reel-it Competition' in the Instrumental Category organized by NSS, Shivaji College. Participated in the ALANKAR'21 an online NATIONAL LEVEL SOLO- SINGING COMPETITION. 1st position in the TALENT HUNT on Orientation Day organized by Eco Club, Shivaji College. Participated in the 50 hours Music Challenge and created an original song at INDIA FILM PROJECT-Season X. Is the editorial head of the NSS team Shivaji College
143	Vinayak Sharma	Zoology department, 6 th semester	1. Got 9.36 CGPA in previous year. 2. Got NSS volunteering certificate after completion of 120+ hours of service. 3. Competitions won in this session: Got 1 st position in Slogan writing competition organized by YUYA Shivaji. Got second position in essay writing competition organized by ABVP Shivaji Unit. Got second position in Online Debating competition organized by Department of Environmental studies, Bharati College Got second position in 'Paint It Green'-a poster making competition organized by SFD west zone. Got second position in 'Talk Show'-a online debating competition organized by SFD west zone. Got third position in Best out of waste competition organized by Department of Environmental studies, Bharati College
144	Riya Shanker	Zoology department, IV Semester	1. Quizcompetition (1 st position) Shivaji College 2. DoodleMaking (3 rd position) Shivaji College 3. Brain Wreck (2 nd position) Shaheed Rajguru College of Applied Sciences for Women
145	Mohit Deswal	Zoology Department IV Semester	1. Quiz Competition (3 rd Position) SGTB Khalsa College
146	Sushant	Zoology Department IV Semester	Chemistry Department Debate Competition (3 rd Position) 2. Chemistry Department Presentation Competition

			(3rd POSITION)
147	Sakshi Saini	Zoology department IV semester 1ST SEMESTER	1. Doodle Competition (2 nd position) Shivaji College 1St Prize In Writing Contest-Alfaaz(Shayari Writing) Organized By Hansraj College
148	UJJWAL GOEL	B.SC(H) ZOOLOGY 1ST SEMESTER	Secured 3rd Position In NSUT (Street Play Competition) 1St Position In Fore School Of Management
149	Pratibha Jain	4th sem Life Sciences	1. Got 9.55 cgpa in 1st year 2. Completed 3 internships including content writing, teaching and fundraising.
150	Swati Malik	4 th sem Life Sciences	Internship at kind beings as a content writer. Internship at Rotaract club of Unified Spirits as content writer. Interviewed Dia Mirza(goodwill ambassador United Nations Environment).
151	Kamakshi	1st sem Life Sciences	Internship : 1. 'INSPIRE Internship Programme - 2019' organized by Deshbandhu College, University of Delhi, held from December 17-21, 2019.
152	Niti Aggarwal	1st sem Life Sciences	Did an internship under Swachta Jagran Samiti
153	Khushboo Yadav	4th Sem Life Sciences	Secured third rank in Disha 's intercollege essay competition .
154	Tulika Rajput	6th sem Life Sciences	Best poster presentation entitled " Nutritional aspects of Mammary Gland carcinogenesis in Humans" in International conference on Cancer Biology: Advances and Challenges - Health 21
155	Tanu Priya Pal	4th sem Life Sciences	Won 3rd position in T-shirt painting on World Water Day
156	Rahul Kaushik	6th sem Life Sciences	Topper in first year in Life Sciences and was awarded with scholarship in Annual Function. Currently, the vice-president in ARANYAM- The Life Sciences Society and also the creative and technical head in WDC, Shivaji College. Participated in Summer Training of Chemistry, Zoology and Botany.
157	Kalash Gupta	6th sem Life Sciences	Currently the President of Aranyam. •Best presenter award in an International Interdisciplinary virtual conference- Drug Disease and Development •Interviewed CEO of NITI Ayog, Mr. Amitabh Kant. Internships:- . DaurCom Position- Cultural Enhancement Executive & HR (April- July 2021)

			<p>Indian Institute of Sustainable Development Position- Research faculty in environment sciences (June - May 2021) Eigo Paathshala Position:- HR Executive (April- May 2021) Aashman Foundation Position:- Youth mediathon (February 2021 - June 2021)</p>
158	Muskaan Dimri	6th sem Life Sciences	<p>President of NSS Shivaji College General Secretary , Aranyam - Life Sciences Dept. Editorial Director of TEDx Shivaji college Editorial Head of NSS Shivaji college Internships Social Media Marketing Thinkgroupy, Work from Home HR intern Umeed India Foundation, Work from home Content Creator Delhi University Times, Work from home Content Writing The Misfit Prose , Work from home Content Writing ACTF, Work from home Learnweel, work from home Won 1st position in slogan writing competition organised by NSS Shivaji College on the occasion of Nurses Day Won 2nd position in Slogan writing competition in annual chemistry fest of shivaji college - Rastantrum. Won 3rd position in Photography competition organised by geography society of Shivaji College.</p>
159	Saksham Sinha	B.A.(P) and 6 th sem	<p>Finalist in UNESCO Photography Competition 2021 Winner and Exhibited in Berlin, Germany</p>
160	Nidhi Yadav	B.A.(P) and 4 th Sem	<p>Third Position in all India Essay Competition conducted by Danik Jagran newspaper</p>

ACHIEVEMENTS OF STUDENTS IN CULTURAL EVENTS-**Society Name: Dictum (Hindi)**

S.No	Name	Course / Year	Event	Position	Host College
1	Reety Dubey	Political Science Hons 2 nd Year	Turncoat Debate	First	SFD West Zone
2	Vinayak Sharma	BA (P) 2 nd Year	Turncoat Debate	Third	SFD West Zone
3	Vinayak Sharma	B A(P) 2 nd Year	Conventional Debate	Second	Bharti College
4	Neha Chhillar	Physics Hons 3 rd Year	Conventional Debate	First	Ramjas College/ NSS Unit
5	Sarvesh Pratap Singh	Geography Hons 3 rd Year	Conventional Debate	First	Ramjas College/ NSS Unit
6	Shreyansh Dubey	BSC APS 3 rd Year	Conventional Debate	Special Mention	Think India Gujarat
7	Ayush Singh	History Hons 2 nd Year	Conventional Debate	Best Team	Hindu College/ ABVP Unit
8	Prashant Kumar	Geography Hons 2 nd Year	Conventional Debate	Best Team	Hindu College/ ABVP Unit
9	Sarvesh Pratap Singh	Geography Hons 3 rd Year	Conventional Debate	First	Deshbandhu College
10	Neha Chhillar	Physics Hons 3 rd Year	Conventional Debate	Best Interjector	University Computer Center & Digital Affairs
11	Sarvesh Pratap Singh	Geography Hons 3 rd Year	Conventional Debate	Third	PGDAV College/ NSS Unit
12	Sarvesh Pratap Singh	BSC APS 3 rd Year	Conventional Debate	Special Mention	Woodbridge High School
13	Devansh Dwivedi	Political Science Hons 3 rd Year	Conventional Debate	First	Shivaji College/ Hindi Department
14	Kanishka Sharma	BA (P) 2 nd Year	Conventional Debate	Seccnd	Shivaji College/ Hindi Department
15	Sarvesh Pratap Singh	Geography Hons 3 rd Year	Conventional Debate	Second	Shivaji College/ Hindi Department
16	Devansh Dwivedi	Political Science Hons 3 rd Year	Conventional Debate	First	Janki Devi Memorial College/Hindi Department

17	Saurabh Kumar	Maths Hons 2 nd Year	Youth Parliament	Second	SGND College/Envisage, Environmental Department
18	Devansh Dwivedi	Political Science Hons 3 rd Year	Conventional Debate	First	Shivaji College/ Chemistry Department
19	Shivam Aggarwal	B A(P) 2nd Year	Conventional Debate	Best Speaker	Kamala Nehru College/ Awaken(Consumer Club)
20	Shivam Aggarwal	B A(P) 2nd Year	Turncoat Debate	Second	SVC College/ Vimarsh(Debating Society)
21	Devansh Dwivedi	Political Science Hons 3 rd Year	Conventional Debate	First	PMIR,Gwalior
22	Devansh Dwivedi	Political Science Hons 3 rd Year	Conventional Debate	Third	ARSD College
23	Devansh Dwivedi	Political Science Hons 3 rd Year	Extempore Competition	Second	Maitreyi College
24	Devansh Dwivedi	Political Science Hons 3 rd Year	Extempore Competition	Third	Swami Shraddhanand College & Hindi Sahitya Sangam
25	Shivam Aggarwal	B A(P) 2nd Year	Speech Competition	First	SHoDH Shivaji College Unit.
26	Kanishka Sharma	B A (P) 2 nd Year	Speech Competition	Third	SHoDH Shivaji College Unit.
27	Saurabh Kumar	Maths Hons 2 nd Year	Parliamentary Competition	Quarter Finalist	Dyal Singh College
28	Kanishka Sharma	B A (P) 2 nd Year	Parliamentary Competition	Quarter Finalist	Dyal Singh College
29	Anjali Duhan	BA (P) 2 nd Year	Conventional Debate	Third Best Team	ZHDC/ Nargis,The Botanical Society.
30	Ritika	BBE 3rd Year	Conventional Debate	3rd Best Team/ Best Speaker	ZHDC/ Nargis,The Botanical Society.
31	Kshitij	BA (P) 1 st Year	Freshers Parliamentary Competition	Runner up Team/ Best Speaker	Kirori Mal College
32	Gunjan	Maths Hons 1 st Year	Freshers Parliamentary Competition	Runner up Team	Kirori Mal College
33	Kanishka Sharma	BA (P) 2 nd Year	Parliamentary Competition	Winner	Zakir Husain Delhi College
34	Bhuvan	Economics Hons 3 rd	Parliamentary	Winner	Zakir Husain Delhi College

	Krishna	Year	Competition		
35	Devansh Dwivedi	Political Science Hons 3 rd Year	Conventional Debate	Winner	Bhimrao Ambedkar College
36	Shivam Aggarwal	B A(P) 2 nd Year	Parliamentary Competition	Best Adjudicator	Sri Venkateswara College
37	Harsh Shekhawat	BSc APS 2 nd Year	Parliamentary Competition	Quarter Finalist	Sri Venkateswara College
38	Prashant Kumar	Geography Hons 2 nd Year	Parliamentary Competition	Quarter Finalist	Sri Venkateswara College
39	Devansh Dwivedi	Political Science Hons 3 rd Year	CD cum PD	Semi Finalist	Zakir Husain Delhi College (E)
40	Shivam Aggarwal	B A(P) 2 nd Year	CD cum PD	Semi Finalist	Zakir Husain Delhi College (E)
41	Devansh Dwivedi	Political Science Hons 3 rd Year	Conventional Debate	Best Interjector	Janki Devi Memorial College
42	Akanksha	Political Science Hons 2 nd Year	Conventional Debate	Best Interjector	Maitreyi College
43	Bhuvan Krishna	Economics Hons 3 rd Year	Parliamentary Competition	Quarter Finalist	Atma Ram Sanatan Dharma College
44	Shivam Aggarwal	B A(P) 2 nd Year	Parliamentary Competition	Quarter Finalist	Atma Ram Sanatan Dharma College
45	Harsh Shekhawat	BSc APS 2 nd Year	Parliamentary Competition	Winner	Ramjas College
46	Prashant Kumar	Geography Hons 2 nd Year	Parliamentary Competition	Winner	Ramjas College
47	Shivam Aggarwal	B A(P) 2 nd Year	Parliamentary Competition	Adjudicator Break	Ramjas College
48	Bhuvan Krishna	Economics Hons 3 rd Year	Parliamentary Competition	Winner	Motilal Nehru College
49	Saurabh Kumar	Maths Hons 2 nd Year	Parliamentary Competition	Winner	Motilal Nehru College
50	Bhuvan Krishna	Economics Hons 3 rd Year	Parliamentary Competition	Runner Up	Daulat Ram College
51	Kanishka Sharma	B A (P) 2 nd Year	Parliamentary Competition	Semi Finalist	Daulat Ram College

52	Saurabh Kumar	Maths Hons 2 nd Year	Parliamentary Competition	Semi Finalist	Daulat Ram College
53	Abhinav Dwivedi	Pol Ac H 2nd Year	Parliamentary Competition	Best Adjudicator	Daulat Ram College

Society Name: Dictum (English)

S. No.	Name	Course/ Year	Event	Position	Host College
1	Mitali and Rakshit	Physics Hons 2nd year Maths Hons 2nd Year	Conventional Debate	Second	Hindu College
2	Mitali	Physics Hons 2nd Year	Conventional Debate	First	Hindu College
3	Diksha Sharma	B.A (P) 2nd Year	Conventional Debate	Third	IMS College
4	Diksha Sharma	B.A (P) 2nd Year	Conventional Debate	First	SGTB Khalsa College
5	Shreya	Bio Chemistry Hons 2nd Year	Conventional Debate	First	AISEC DU
6	Diksha and Sparsh	B.A (P) 2nd Year Economics Hons 3rd Year	Conventional Debate	First	Delhi Pharmaceutical Sciences and Research University
7	Diksha Sharma	B.A (P) 2nd Year	Conventional Debate	Third	Political Science Dept, PGDAV
8	Diksha Sharma	B.A(P) 2nd Year	Conventional Debate	First	Dyal Singh College

Society Name: Reverb

S. No.	Name	Course/ Year	Event	Position	Host College
1	Shrey Mishra	Maths Hons 3 rd Year	Solo Singing	First	NSUT
2	Kunal Negi	BSc Physical sciences 3 rd Year	Solo Instrumental	First	Sophia International College for Women
3	Sreelakshmi	Bsc Life Sciences 3 rd Year	Solo Singing	First	LBSIM
4	Shresh	Maths Hons 2 nd Year	Solo Instrumental	Second	PGDAV
5	Shrey Mishra	Maths Hons 3 rd Year	Solo Singing	First	Dayal Singh
6	Sreelakshmi	Bsc Life Sciences 3rd Year	Solo Singing	Special mention	Acharya Narayana Dev College

7	Shrey Mishra	Maths Hons 3 rd Year	Solo Singing	Second	Rajdhani College
8	Shresh Sharma	Maths Hons 2 nd Year	Solo Instrumental	Second	Aurobindo College
9	Ayush Kumar Tamta	B Com (P) 1 st Year	Solo Singing	First	Maharaja Agrasen College
10	Tarun Sharma	BA (P) 3 rd Year	Solo Singing	Third	Maharaja Agrasen College

Society Name: Shutterbugs

S. No.	Name	Course/ Year	Event	Position	Host College
1	Kunal Tanwar	Geography Hons 3rd Year	Online Photography Competition	Second	Motilal Nehru college
2	Kunal Tanwar	Geography Hons 3rd Year	Online Photography Competition	Second	Jesus and Mary College
3	Abhishek Pandey	Zoology Hons 3rd Year	Online Photography Competition	Third	Deshbandhu College
4	Saksham Sinha	BA (P) 3rd Year	Online Photography Competition	Third	PGDAV
5	Saksham Sinha	BA (P) 3rd Year	International Photography Magazine	Photographs published	Street Photography Artists Monthly Catalogue - Italy
6	Saksham Sinha	BA (P) 3rd Year	International Competition	Exhibited in Hamburg, Germany	Bartur Photo Awards – Germany
7	Saksham Sinha	BA (P) 3rd Year	International Competition	Finalist in Photography Competition	UNESCO
8	Saksham Sinha	BA (P) 3rd Year	International Media Publishing	Photographs Published	The Times UK, TheSplainer, Amar Ujala, The Tatva India
9	Saksham Sinha	BA (P) 3rd Year	International Competition	Winner, Student Photographer of the Year	Bartur Photo Awards – Germany
10	Saksham Sinha	BA (P) 3rd Year	College Magazine	Photographs Published in magazine	SGND Khalsa College

11	Kunal Tanwar	Geography Hons 3rd Year	Online Photography Competition	Special Mention	NICC – International College of Media and Design
12	Sankeerthana R	BSc Life Sciences 3rd Year	Online Photography Competition	First	Zakir Husain Delhi College

Society Name: Vibgyor

S. No.	Name	Course/Year	Event	Position	Host College
1	Ansh Kumar	Botany Hons 1st Year	Face painting Competition	First	Shivaji College
2	Rakhi Jha	English Hons 1st Year	Doodle making Competition	First	Satyawati college
3	Rakhi Jha	English Hons 1st Year	Leaf painting Competition	First	Shivaji College
4	Rakhi Jha	English Hons 1st Year	Mandala Art Competition	Third	Opershub
5	Sachin Chauhan	Bsc Life Science 3rd Year	Painting Competition	First	Keshav Mahavidyalaya
6	Sachin Chauhan	BSc Life Science 3rd Year	Painting Competition	First	Iredenscene Fine Arts Society of Institute of Home Economics
7	Nishant	B.Sc. Life Science 2nd Year	Logo designing	First	Shivaji College
8	Arya Bharti	Political Science Hons. 3rd Year	Chitran-Online Art Competition	First	Shaheed Bhagat Singh College
9	Nikita Mahor	English Hons 1st Year	Leaf painting Competition	Second	Shivaji College
10	Nikita Mahor	English Hons 1st Year	Mandala Art Competition	Third	Shivaji college
11	Vanshika Saini	B Com (P) 3rd Year	Poster Competition	Second	Shivaji college
12	Prachi Bohra	Mathematics Hons 1st Year	Poster making Competition	First	St. Stephens College
13	Nishtha Chaurasia	B SC Science 2nd Year	Poster making Competition	Second	Shivaji college
14	Tejas Yadav	BA (P) 3rd Year	Best out of waste Competition	First	Kalindi College
15	Tejas Yadav	BA (P) 3rd Year	Slogan writing	Third	Shivaji college

16	Tamanna	Geography 3rd Year	Best out of waste Competition	First	Kalindi College
17	Khushwant Kumar	Geography 3rd Year	Best out of waste Competition	First	Kalindi College
18	Vanshika Saini	BA (P) 3rd Year	Poster Competition	Third	Sri Guru Tegh Bahadur Khalsa College
19	Keerti Bhalla	Botany 3rd Year	Stone painting Competition	Second	Shivaji College
20	Vedanshi Singh	Geography 1st Year	Face painting Competition	Second	Shivaji College
21	Kanishka Goyal	B.Sc. Life Science	Wall painting Competition	First	Swami Shraddhanand College
22	Sachin Chauhan	B.Sc. Life Science	Poster making Competition	Second	Shivaji College
23	Arya Bharti	Political Science Hons	Poster making Competition	First	Motilal Nehru College

Society Name : Vayam

S. No.	Name	Course/Year	Event	Position	Host College/Institute
1	Vayam		Nukkad Natak Competition	First	Shelf-e-book
2	Bhoomi Goyal	Political Science Hons 2nd Year	Nukkad Natak Competition	First (Best Actor)	Shelf-e-book
3	Vayam		Street Play	First	Noida Rang Mahotsav
4	Vayam		Stage Play	Third	Noida Rang Mahotsav
5	Rahul Paswan		Street Play	First (Best Actor)	Noida Rang Mahotsav
6	Vayam		Street Play	Second (Best Direction)	Noida Rang Mahotsav
7	Vayam		Street Play	Third (Best Music)	Noida Rang Mahotsav
8	Vayam		Street Play	Third	Noida Rang Mahotsav
9	Debashree Dash	Economic Hons 3rd Year	Street Play	Third (Best Supporting Actor)	Noida Rang Mahotsav
10	Chaitanya Mahaprabhu Tripathi	Sanskrit Hons 2nd Year	Street Play	Second (Best Supporting Actor)	Noida Rang Mahotsav
11	Vayam		Street Play	First	New Delhi Institute of Management
12	Vayam		Street Play	Third	NSUT

13	Vayam		Street Play	First	Fore School of Management
14	Vayam		Street Play	First (Best Script)	Shelf-e-book
15	Vayam		Street Play	First (Best Acting)	Shelf-e-book
16	Vayam		Street Play	Second	St. Stephen's

Society Name: Bizarre

S.No	Name	Course/Year	Event	Position	Host College
1	Riya Singh	BSc Life Sciences 2 nd Year	Karvaan'22 – Beauty Pageant	Miss Karvaan'22	Shaheed Rajguru College of Applied Sciences for Women
2	Anurag Kakkar	B A (P) 2 nd Year	Karvaan'22 – Beauty Pageant	Mr. Karvaan'22	Shaheed Rajguru College of Applied Sciences for Women
3	Kirti Kumar	BSc Life Sciences 2 nd Year	Iridescence – The Makeup Event	Runner Up	Delhi College Of Arts and Commerce

NCC**Achievement of Students in NATIONAL CADET CORPS (NCC)**

Total cadets enrolled in 2021-22		
SD	SW	Total
160	160	320

Total cadets who appeared for B and C Certificate Exam in 2021-22			
Category	B-certificate	C-Certificate	Total
SD(ARMY)	52	67	119
SW(ARMY)	51	49	100
GRAND TOTAL	103	116	219

Cadets attended various camps which includes:

National Level Camp 2021-22			
Name of camp	Number of cadets participated		
	SD	SW	Total
SNIC	06	11	17

PARASAILING	02	01	3
PARA SLITHERING	01	02	3
TREKKING	09	05	14
IMA ATTACHMENT	01	00	1
EBSB	13	13	26

State Level Camp 2021-22				
Name of camp	Number of cadets participated			
	SD	SW	Total	
Combined Annual Training Camp	119 (52+67)	95(51+44)	214	
Achievements in College Fests and Camps				
Events	Boys Division		Girls Division	
DESH 2022	SQUAD DRILL	1 st Position	QUARTER GUARD BEST CADET	2 nd position 1 st position
GREEN BERRETS 2022	TALENT HUNT	2 nd Position		
SALUTE 2022	BEST CADET	2 nd Position	QUARTER GUARD CULTURE	2 nd position 1 st position
VIKRANT 2022	QUARTER GUARD	1 st Position	QUARTER GUARD	2 nd position
VEERANGNA 2022	QUARTER GUARD	1 st Position		
SHAURYA 2022			QUARTER GUARD	1 st position

EVENTS ORGANISED

Event	Month	No. Of Cadets Participating
International day of Yoga	21st June 2021	160
Essay Writing and SRT Competition	18th July 2021	74
Kargil Vijay Diwas	28th July 2021	195
75th Independence Day	14th August 2021	80
webinar to celebrate "Aazadi ka Amrut Mahotsava"	15th August 2021	130

orientation program	29th November 2021	405
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List of Eminent speakers/dignitaries invited with affiliation and event title:

S. No	Name of Guest	Designation	Affiliation	Event Title	Date of event
1	Col R Basu Choudhary (Retd)	Commanding Officer 2DBn	Indian Army	“Azadi ka amrut mohatsav’ Independence day webinar	15/08/2021
2	Col Sanjay Tewari	Commanding Officer 2DBn	Indian Army	NCC Orientation Program	29/11/2021
3	Col Gurpreet Singh, Sena Medal	Commanding Officer 7DGBn	Indian Army	NCC Orientation Program	29/11/2021

Student Strength 2021-22 (Ist, IInd & IIIrd Year)

Student Strength 2021-22 of the UG Courses and PG Course														
COURSE	MALE							FEMALE						
	GEN	SC	ST	OBC	PH	EWS	TOTAL	GEN	SC	ST	OBC	PH	EWS	TOTAL
Science	314	126	33	237	4	49	763	366	57	19	115	2	28	587
Humanities	596	224	47	378	23	67	1335	458	71	22	107	13	25	696
Commerce (UG)	144	61	10	81	8	21	325	175	20	5	52	0	14	266
PG	46	11	6	22	10	11	106	19	5	0	5	1	1	31
Total	1100	422	96	718	45	148	2529	1018	153	46	279	16	68	1580

STAFF STRENGTH

- A. Teaching: 202
- B. Non-Teaching: 143
- C. RETIRED STAFF: 04

TEACHERS WHO AVAILED LEAVE DURING 2020-2021

- A. Study Leave: 03
- B. Sabbatical Leave: 02
- C. Child Care Leave: 04
- D. Extraordinary Leave: 01
- E. Unauthorised Leave: 01

Study Leave

1. Mrs. Ritu Madan, Assistant Professor, Department of English
2. Ms. Nishtha Srivastava, Associate Professor, Department of History
3. Ms. Siamlianvung Hangzo, Associate Professor, Department of English

Sabbatical Leave

1. Prof. Darshan Malik, Department of Biochemistry
2. Mrs. Suman Kharbanda, Associate Professor, Department of Commerce

Child Care Leave

1. Prof. Mridula Budhreja, Department of Mathematics
2. Dr. Surbhi Madan, Associate Professor, Department of Mathematics
3. Dr. Renu Baweja, Assistant Professor, Department of Biochemistry
4. Dr. Kiran Bamel, Assistant Professor, Department of Botany

Extraordinary Leave

Ms. Mamta Datt, Associate Professor, Department of Economics

Unauthorized Leave

Dr. Manju Tomar Balhara, Assistant Professor, Department of Botany

Result of Sciences, Commerce, and Humanities May-June 2020

Result of UG (2020-21) & PG (Session 2020-21)								
Course	Year	Student Appeared	1st Div.	2nd Div.	3rd Div.	Passed	ER/Promoted	Failed
Science	Ist Year	397	383	2	1	386	10	1
	IInd Year	423	410	2	0	412	10	1
	IIIrd Year	407	395	6	0	401	6	0
Humanities	Ist Year	722	680	11	2	693	29	0
	IInd Year	618	593	21	1	615	2	1
	IIIrd Year	562	464	69	3	536	26	0
Commerce	Ist Year	206	194	2	0	196	9	1
	IInd Year	195	192	1	0	193	2	0
	IIIrd Year	160	155	2	0	157	3	0
	Total	3690	3466	116	7	3589	97	4
Post Graduate	Prev. Year	66	47	18	1	66	0	0
	Final Year	Result Awaited						

Student of the Year Award 2021-2022

	Discipline	Course Name	Name of Student of the year
1	Science	B.Sc (H) Botany	Rishta Nadani Singh
2	Maths, Commerce, BBE, Economics	B.Com B.A H Economics	Sejal Munjal Ayush Chowdhary
3	Humanities	B.A H Political Science	Bharti Aggarwal
4	Scholarship PH Category	B.A H Political Science	Prem Kumar Pal

List of students receiving the following prestigious scholarships (Result of University Examination May-June 2020)

Shivaji College, Raja Garden, New Delhi-110027					
S.No	Scholarship Name	Term and Condition:-	Student Name	Course	Positi Result- 2021
1	Dr. Usha Aggarwal Trust	B.Com Prog. IInd & IIIrd year who secures the highest % of	Raunak Gupta	B.Com (Prog.)	Ist
			S/o- Rajesh Kumar Gupta	IInd year	
			Shubham Kumar	B.Com (Prog.)	Ist

		marks, being above 70% in B.Com (Prog.) Ist & IInd Year. Result	S/o- Arvind Kumar	IIIrd year	
			Shefali D/o- Gopal Kalra	B.Com (Prog.) IIIrd year	Ist
			Pooja D/o- Rajesh Kumar	B.Com (Prog.) IIIrd year	Ist
2	Sh. Satpal Bansal Memorial Scholarship	Best student of B.A. (Prog.) Ist Year.	Ankita D/o Sh. Niranjana Kr. Singh	B.A. (Prog.) IIIrd Year	Ist
3	Sultan Chand Dropadi Devi Education foundation (Dr. Miss Usha Aggarwal)	B.Com (H) IIIrd Year who secures the second highest% of marks, being above 70% in the college in B.Com (H) IInd Year.	Ishita D/o- Rajesh Kumar	B.Com (Hons.) IIIrd Year	IInd
			Chhavi D/o- Sanjay	B.Com (Hons.) IIIrd Year	IInd
			Harshit Bathija S/o- Yash Bathija	B.Com (Hons.) IIIrd Year	IInd
4	Sultan Chand Dropadi Devi Education foundation (Dr. Miss Usha Aggarwal)	who secured the first highest % of marks, in all the papers in the college in B.Com (H) Ist Sem Univ. Exam. Scholarship of Rs. 2500/-	Sharmishtha Barthwal D/o- Janardan Prasad Barthwal	B.Com (Hons.) IInd Year	Ist (Result Nov. Dec. -2020)
5	Shri Sultan Chand Dropadi Devi Memorial Scholarship Scheme	One Scholarship of Rs. 3500/- for result of 2nd Semester to B.Com (H) student under New Revised Syllabus.	Angel D/o- Sachin Sikri	B.Com (Hons.) IInd Year	Ist Result (May-June 2021)
			Chaitanya Bhatia S/o- Rakesh Bhatia	B.Com (Hons.) IInd Year	Ist Result (May-June 2021)
			Nupur Sharma D/o- Bharat Bhushan Sharma	B.Com (Hons.) IInd Year	Ist Result (May-June 2021)
			Tanishka Pachouri D/o- Pawan Kumar	B.Com (Hons.) IInd Year	Ist Result (May-June 2021)
6	Sultan Chand Dropadi Devi Education foundation (Dr. Miss Usha Aggarwal)	One Scholarship for Rs. 3600/- for result of 4th Semester to B.Com (H) student under New Revised Syllabus.	Siddharth Sachdeva S/o- Sanjeev Sachdeva	B.Com (Hons.) IIIrd Year	Ist
			Poorvi Malhotra D/o- Hari Malhotra	B.Com (Hons.) IIIrd Year	Ist
			Sejal Munjal D/o- Anuj Munjal	B.Com (Hons.) IIIrd Year	Ist
			Ishita D/o- Rajesh Kumar	B.Com (Hons.) IIIrd Year	Ist
			Tracy Gupta D/o- Naveen Gupta	B.Com (Hons.) IIIrd Year	Ist
			Shameera D/o- Javed	B.Com (Hons.) IIIrd Year	Ist
			Anupa Rani D/o- Om Prakash	B.Com (Hons.) IIIrd Year	Ist

			Kanika D/o- Anil	B.Com (Hons.) IIIrd Year	Ist
			Priyanka Yadav D/o- Sandeep Yadav	B.Com (Hons.) IIIrd Year	Ist
			Shruti Nigam D/o- Anup Nigam	B.Com (Hons.) IIIrd Year	Ist
			Chhaya Rotella D/o- Prem Shankar Rotella	B.Com (Hons.) IIIrd Year	Ist
			Rajat Kumar S/o- Pramod Kumar	B.Com (Hons.) IIIrd Year	Ist
			Pragati Narang D/o- Raj Narang	B.Com (Hons.) IIIrd Year	Ist
			Preeti Prajapati D/o- Ambika Prasad	B.Com (Hons.) IIIrd Year	Ist
			Harshit Talwar S/o- Hemant Talwar	B.Com (Hons.) IIIrd Year	Ist
			Sezal D/o- Harish Sachdeva	B.Com (Hons.) IIIrd Year	Ist
			Twinkle Aggarwal D/O- Sukesh Aggarwal	B.Com (Hons.) IIIrd Year	Ist
			Janvhi Vijay D/o- Tarun Kumar Vijay	B.Com (Hons.) IIIrd Year	Ist
			Vasu Chhabra S/o- Raj Kumar Chhabra	B.Com (Hons.) IIIrd Year	Ist
			Rushil Batra S/o- Rajesh Batra	B.Com (Hons.) IIIrd Year	Ist
			Mokshita Aggarwal D/o- Parvesh Gupta	B.Com (Hons.) IIIrd Year	Ist
			Ditya Gupta D/O- Manish Gupta	B.Com (Hons.) IIIrd Year	Ist
			Chhavi D/o- Sanjay	B.Com (Hons.) IIIrd Year	Ist
			Diksha Dhoundiyal D/o- Bhagwati Prasad	B.Com (Hons.) IIIrd Year	Ist
			Harshit Bathija D/o- Yash Bathija	B.Com (Hons.) IIIrd Year	Ist
7	Mrs. Swarn Kanta Nayyar W/o Late Dr. S.K. Nayyar	Two prizes in Zoology Deptt. for the B.Sc. (H) Zoology for the 2 top students in the penultimate year of their degree course, ratio of 2/3rd and 1/3rd respectively).	Laksh Singh S/o Sh. Jai Prakash Singh	B.Sc. (H) Zoology	Ist
			Ravi Sharma S/o Sh. Ram Niwas Sharma	B.Sc. (H) Zoology	IInd

8	Dr. Sarvesh Kumar Dubey Cash Prize	Who secured the first highest % of marks, in all the papers in the college in M.A. Hindi Final Year Exam.		M.A. Hindi	Ist
9	Mrs. Savita Mishra Memorial Award	Girl student of B.Sc.(H) Mathematics, who gets highest marks till her 6th Semester of Undergraduate Degree Course	Pragati Srivastava D/o-Chandra Prakash Lal	B.Sc.(H) Mathematics	Ist
10	Ms. Santosh Duggal in memory of her parents	The Toppers of 1st, 2nd and 3rd year students for the B.A. (H) Political Science	Vaibhav Ranjan S/o Sh. Raj Nath	B.A. (H) Pol. Sci. 1st year	Ist
			Bharti Agarwal D/o Sh. Deepak Agarwal	B.A. (H) Pol. Sci. 2nd year	Ist
			Harshita Pal D/o Sh. Satish Kumar Pal		Ist
			Rasvinder Kaur D/o Sh. Shish Pal	B.A. (H) Pol. Sci. 3rd year	Ist
11	P.C. Ganguly Memorial Memorial Scholarship, Economics	Department of Economics	Deepanshu Kataria S/O Bhup Singh	B.A. (H) Economics 1st year	
12	P.C. Ganguly Memorial Memorial Scholarship, Economics	Department of Economics	Saloni D/O Pradeep Kumar Agarwal	B.A. (H) Economics 2nd year	
13	P.C. Ganguly Memorial Memorial Scholarship, Economics	Department of Economics	Raja Kumar S/O Sanjay Prasad	B.A. (H) Economics 3rd year	-

Toppers in the Year 2021

S.No.	Roll No.	Exam Roll No.	Course	Name of Student	Father's Name	Marks
1	20/17076	20071563022	B.Sc.(H) Mathematics 1st Year	Davender	Ram Sawroop	9.82
2	19/17050	19071563024	B.Sc.(H) Mathematics 2nd Year	Anushka	Arvind Kumar	10.00

3	19/17086	19071563044	B.Sc.(H) Mathematics 2nd Year	Sneha Singhal	Vinod Gupta	10.00
4	19/17120	19071563065	B.Sc.(H) Mathematics 2nd Year	Ritik	Rajkumar	10.00
5	19/17133	19071563075	B.Sc.(H) Mathematics 2nd Year	Sahil Khan	Iliyas Khan	10.00
6	18/17136	18071563075	B.Sc.(H) Mathematics 3rd Year	Pragati Srivastava	Chandra Prakash Lal	9.797
7	20/51131	20071504076	B.Com.(Hons.) 1st Year	Tanishka Pachouri	Pawan Kumar	9.32
8	19/51169	19071504064	B.Com.(Hons.) 2nd Year	Twinkle Aggarwal	Sukesh Aggarwal	9.79
9	18/51027	18071504006	B.Com.(Hons.) 3rd Year	Ujjwal Gupta	Sanjay Gupta	9.216
10	20/50044	20071503060	B.Com. (Prog.) 1st Year	Raunak Gupta	Rajesh Kumar Gupta	9.00
11	19/50035	19071503016	B.Com. (Prog.) 2nd Year	Shubham Kumar	Arvind Kumar	9.73
12	19/50058	19071503027	B.Com. (Prog.) 2nd Year	Shefali	Gopal Kalra	9.73
13	19/50111	19071503048	B.Com. (Prog.) 2nd Year	Pooja	Rajesh Kumar	9.73
14	18/50002	18071503001	B.Com. (Prog.) 3rd Year	Charul Ahuja	Rajesh Kumar Ahuja	9.167
15	20/01893	20071724013	M.A. Pol. Science Prev. Year	Nivam Bagchi	Pallab Kumar Bagchi	7.26
16	20/01932	20071713002	M.A. Hindi Prev. Year	Akhilesh Kuma	Gaya Prasad	7.88
17	20/01030	20071728012	M.A. Sanskrit Prev. Year	Vijay Kumar Jha	Sudhir Kumar Jha	8.74
18	20/28030	20071510038	B.A (H) Economics Ist year	Shaily Sengar	Brajesh Singh	9.77
19	19/28099	19071510049	B.A (H) Economics 2nd year	Ayush Choudhary	Basudev Choudhary	10
20	18/28030	18071510014	B.A (H) Economics 3rd year	Tanu Gupta	Ramesh Gupta	8.811
21	20/31043	20071513018	B.A (H) Geography Ist year	Jyoti	Rameshwar Lal	9.27
22	19/31067	19071513048	B.A (H) Geography 2nd year	Shubham Gutte	Sharimant Gutte	9.39

23	18/31001	18071513001	B.A (H) Geography 3rd year	Niyam Rani	Rajesh Kumar	8.284
24	20/40079	20071527056	B.A (H) Political Science Ist year	Vaibhav Ranjan	Rajnath	8.73
25	19/40025	19071527020	B.A (H) Political Science 2nd year	Bharati Agarwal	Deepak Agarwal	8.61
26	19/40043	19071527033	B.A (H) Political Science 2nd year	Harshita Pal	Satish Kumar Pal	8.61
27	18/40056	18071527036	B.A (H) Political Science 3rd year	Rasvinder Kaur	Shishpal	8.054
28	20/35043	20071518053	B.A (H) History Ist year	Tanveer Asif	Iqubal	8.45
29	19/35007	19071518004	B.A (H) History 2nd year	Roney P Vijay Kumar	Vijay Kumar	8.61
30	18/35061	18071518048	B.A (H) History 3rd year	Sania Abbas	Syed Wahid Abbas	7.676
31	20/33017	20071516011	B.A (H) Hindi Ist year	Devendra Singh	Man Singh	9.36
32	19/33059	19071516047	B.A (H) Hindi 2nd year	Abhay Singh	Diwakar Singh	8.71
33	18/33008	18071516005	B.A (H) Hindi 3rd year	Shubham Singh	Rambabu Singh	8.635
34	20/2124	20071508016	B.A (H) Business Economics Ist year	Garima Kalra	Ajay Kumar Kalra	9.59
35	20/2165	20071508044	B.A (H) Business Economics Ist year	Riya Verma	Dinesh Verma	9.59
36	19/2076	19071508026	B.A (H) Business Economics 2nd Year	Vishal Bhoj	Sunder	9.89
37	18/2022	18071508002	B.A (H) Business Economics 3rd Year	Harshita Negi	Ramesh Singh Negi	8.797
38	20/49275	20071501038	B.A(Prog.) Ist Year	Ankita	Niranjan Kumar Singh	8.82

39	19/49043	19071501030	B.A(Prog.) 2nd Year	Nitika Rathee	Harish Rathee	9.18
40	18/49189	18071501118	B.A(Prog.) 3rd Year	Jhanavi Gupta	Yogesh Kumar Gupta	8.182
41	20/29077	20071511038	B.A(H) English 1st Year	Shweta Srivastava	Deepak Kumar	9
42	19/29011	19071511005	B.A(H) English 2nd Year	Ayushi Sikka	Ashwani Kumar	8.57
43	18/29072	18071511037	B.A(H) English 3rd Year	Aniket Kumar Jha	Ajay Kumar Jha	7.432
44	20/43003	20071529025	B.A(H) Sanskrit 1st Year	Sagar Singh Attri	Ajay Kumar	9.64
45	19/43002	19071529051	B.A(H) Sanskrit 2nd Year	Neha Kumari	Santosh Mishra	9.32
46	18/43021	18071529011	B.A(H) Sanskrit 3rd Year	Shweta	Suresh Kumar	8.284
47	20/62051	20071582004	B.Sc Physical Science With Chem 1st Year	Aryaman Ahlawat	Niraj Kumar	9.59
48	19/62018	19071582009	B.Sc Physical Science With Chem 2nd Year	Mansi Rajput	Brajendra Singh	9.77
49	18/62038	18071582021	B.Sc Physical Science With Chem 3rd Year	Roshan	Ajit Kumar	8.803
50	20/22027	20071569018	B.Sc.(H) Zoology 1st Year	Pooja Kumari	Sanjay Kumar	9.77
51	19/22023	19071569004	B.Sc. (H) Zoology 2nd Year	Ishika Panchal	Vatan Panchal	9.79
52	19/22025	19071569006	B.Sc. (H) Zoology 2nd Year	Yashika Kataria	Harish Kataria	9.79
53	18/22012	18071569004	B.Sc. (H) Zoology 3rd Year	Laksh Singh	Jai Prakash Singh	9.432
54	20/09024	20071556024	B. Sc (H) Botany 1st Year	Sumit Kumar	Ashok Kumar Pathak	9.77
55	19/09034	19071556010	B.Sc. (H) Botany 2nd Year	Neelam	Devraj	9.64
56	19/09038	19071556012	B.Sc. (H) Botany 2nd Year	Rishita Nandini Singh	Murari Singh	9.64
57	19/09062	19071556028	B.Sc. (H) Botany 2nd Year	Sheilly	Indra Pal Singh	9.64
58	18/09034	18071556012	B.Sc. (H) Botany 3rd Year	Pooja	Jai Bhagwan	9.297
59	20/19022	20071567011	B.Sc. (H) Physics 1st Year	Annu	Pritam	9.91
60	20/19121	20071567027	B.Sc.(H) Physics Ist Year	Gourav	Jasbir	9.91
61	19/19001	19071567001	B. Sc. (H) Physics 2nd Year	Neha	Sanjay	9.57

62	18/19105	18071567060	B.Sc. (H) Physics 3rd Year	Pratik Singh saud	Ratan saud	9.365
63	20/06025	20071553014	B.Sc. (H) Bio-Chem. 1st Year	Naman Gupta	Rajesh Gupta	9.18
64	19/06016	19071553009	B.Sc. (H) Bio-Chem. 2nd Year	Riya Thomas	Thomas Mathew	9.79
65	19/06035	19071553023	B.Sc. (H) Bio-Chem. 2nd Year	Aditi Ratan	Sunil Kumar Rattan	9.79
66	18/06014	18071553011	B.Sc. (H) Bio-Chem 3rd Year	Utsav Kapoor	Dinesh Kumar Kapoor	9.703
67	20/10009	20071557017	B.Sc. (H) Chemistry 1st Year	Ritika	Ravinder Kumar	9.91
68	19/10046	19071557016	B.Sc. (H) Chemistry 2nd Year	Shreya	Rajeev Nayan	9.71
69	19/10051	19071557021	B.Sc. (H) Chemistry 2nd Year	Soumili Manna	Satish Manna	9.71
70	18/10016	18071557008	B.Sc. (H) Chemistry 3rd Year	Neha Yadav	Rishi Pal	9.486
71	20/63014	20071582045	B.Sc Physical Science 1st Year	Jyoti	Rakesh Singh	9.86
72	19/63003	19071582032	B.Sc Physical Science 2nd Year	Neelansh Agarwal	Hari Mohan Agrawal	9.86
73	18/63010	18071582026	B.Sc Physical Science 3rd Year	Kalash Garg	Manoj Garg	9.394
74	20/23168	20071583009	B.Sc. Life Science 1st Year	Baby	Satbeer	9.64
75	20/23179	20071583018	B.Sc. Life Science 1st Year	Gyanendra Rajan	Ganesh	9.64
76	20/23037	20071583030	B.Sc. Life Science 1st Year	Khushboo Yadav	Chandrashekher	9.64
77	20/23122	20071583065	B.Sc. Life Science 1st Year	Sanskriti Dimri	D. P. Dimri	9.64
78	19/23001	19071583001	B.Sc Life Science 2nd Year	Sakshi Sharma	Vikas Sharma	9.86
79	18/23076	18071583026	B.Sc Life Science 3rd Year	Deep Shikha Sharma	Manoj Sharma	9.227

NON-TEACHING STAFF

The non-teaching staff at Shivaji College comprises the administrative section, the accounts' section, the library staff, and the laboratory staff. The young and dynamic non-teaching staff facilitates a seamless channel in the everyday operations of the college. In recognition of the inestimable service of the non-teaching staff, every year Shivaji College confers the Best Employee Award to the employee that has shown diligence and commitment throughout the year in the fulfillment of professional responsibilities.

Non-Teaching Staff Achievements 2020-21

Sr. No.	Name of Employee	Designation	Department	Course Name	Organized By	Duration
1.	Mr. Hemant Lamba	Administrative Officer	Office	Four week online training for Assistant Registrar/ Administrative Officer	University of Delhi, Delhi	February 21, 2022 to March 17, 2022
2.	Mr. Parveen Kumar	Administrative Officer	Office	Four week online training for Assistant Registrar/ Administrative Officer	University of Delhi, Delhi	February 21, 2022 to March 17, 2022
3.	Mr. Attar Singh Yadav	Section Officer	Office	One Week Professional Development Training Programme for Non-teaching staff	Shyama Prasad Mukherji College For Women, University of Delhi	February 24 to March 2, 2022
4.	Mr. Himanshi Anand	Senior Assistant	Office	One Week Professional Development Training Programme for Non-teaching staff	Shyama Prasad Mukherji College For Women, University of Delhi	February 24 to March 2, 2022
5.	Mr. Ratan Deep	Senior Technical Assistant (Computer)	Computer	One Week Online Training for Lab and Technical Staff	University of Delhi	September 6 to 10, 2021
6.	Mr. Ratan Deep	Senior Technical Assistant (Computer)	Computer	One Week Online Skill Enhancement Programme	Maitreyi College, University of Delhi	September 22 to 28, 2021
7.	Mr. Pankaj	Semi Professional Assistant	Office/ Library	3 Day Online Workshop for Non-Teaching Staff	Atma Ram Sanatan Dharma College, University of Delhi	December 28 to 31, 2021
8.	Mr. Pankaj	Semi Professional	Office	One Week Professional Development	Shyama Prasad Mukherji College For Women,	February 24 to March 2,

		Assistant		Training Programme for Non-teaching staff	University of Delhi	2022
9.	Mr. Tarun Kumar	Assistant	Office	One Week Professional Development Training Programme for Non-teaching staff	Shyama Prasad Mukherji College For Women, University of Delhi	February 24 to March 2, 2022
10.	Mr. Rajesh Kumar	Assistant	Office	One Week Professional Development Training Programme for Non-teaching staff	Shyama Prasad Mukherji College For Women, University of Delhi	February 24 to March 2, 2022
11.	Mr. Ashish Dhingia	Assistant	Office	One Week Professional Development Training Programme for Non-teaching staff	Shyama Prasad Mukherji College For Women, University of Delhi	February 24 to March 2, 2022
12.	Ms. Neha Bhatnagar	Assistant	Office	One Week Professional Development Training Programme for Non-teaching staff	Shyama Prasad Mukherji College For Women, University of Delhi	February 24 to March 2, 2022
13.	Ms. Sushma	Assistant	Office	One Week Professional Development Training Programme for Non-teaching staff	Shyama Prasad Mukherji College For Women, University of Delhi	February 24 to March 2, 2022
14.	Mr. Afroz Khan	Junior Assistant	Office	One Week Professional Development Training Programme for Non-teaching staff	Shyama Prasad Mukherji College For Women, University of Delhi	February 24 to March 2, 2022
15.	Mr. Rajeev Kapoor	Junior Assistant	Office	One Week Professional Development Training Programme for Non-teaching staff	Shyama Prasad Mukherji College For Women, University of Delhi	February 24 to March 2, 2022
16.	Mr. Anil Kumar	Junior Assistant	Office	One Week Professional Development Training	Shyama Prasad Mukherji College For Women, University of Delhi	February 24 to March 2, 2022

				Programme for Non-teaching staff	Delhi	
17.	Mr. Ambrish Kumar Shukla	Junior Assistant	Office	3 Day Online Workshop for Non-Teaching Staff	Atma Ram Sanatan Dharma College, University of Delhi	December 28 to 31, 2021
18.	Mr. Ambrish Kumar Shukla	Junior Assistant	Office	One Week Professional Development Training Programme for Non-teaching staff	Shyama Prasad Mukherji College For Women, University of Delhi	February 24 to March 2, 2022

EMINENT SPEAKERS- DEPARTMENT-WISE- 2021-22

	Name of the Department	Name of the Speaker	Designation	Affiliation	Event Description
1	BBE	Dr. N.H. Mullick	Professor	Centre of Management Studies, Jamia Milia Islamia	Webinar on “Era of Changing Consumer Perception” September 23, 2021
2	Botany	Prof. K. C. Bansal	Former Director, National Bureau of Plant Genetic Resources (ICAR), Pusa, New Delhi	Senior Advisor, Alliance of Bioversity International & CIAT, AsiaIndia, New Delhi.	National Webinar on Genome Editing for food, nutrition & environmental sustainability 44386
3	Botany	Prof. K. C. Bansal	Former Director, National Bureau of Plant Genetic Resources (ICAR), Pusa, New Delhi	The Global Plant Council, Senior Advisor, Alliance of Bioversity International & CIAT, AsiaIndia, New Delhi.	A five day Online Workshop on Plant Genome Editing – An overview September 27, 2021
4	Botany	Dr. Kutubuddin Molla	Scientist	ICAR - NRRI, Cuttack	A five day Online Workshop on Plant Genome Editing – An overview September 27, 2021 & October 1, 2021
5	Botany	Dr. Sung Ryul Kim	Scientist	International Rice Research Institute, Manila, Philippines	A five-day Online Workshop on Plant Genome September 28, 2021
6	Biochemistry	Prof. Girdhar Pandey	Professor	Department of Plant Molecular Biology, University of Delhi, South Campus, New Delhi	A webinar on Mineral Nutrient Deficiency Signaling in Plants: A Functional Genomics Intervention 44432
7	Chemistry	Professor Ashok Kumar Prasad	Dean, Faculty of Sciences, Head, Department of	University of Delhi	Webinar on “Chemistry: A Central Science of Nature” September 28, 2021

			Chemistry and IPR Chair		
8	Chemistry	Dr. Kumar Kartikey Yadav	Examiner of Patents and Design	Ministry of Commerce and Industry, Government of India	Webinar on “Intellectual Property Rights: Drafting and filing of Patents in India” September 25, 2021
9	Chemistry	Dr. Navindu Gupta	Principal Scientist in Division of Environmental Sciences	ICAR-Indian Agricultural Research Institute, New Delhi	Lecture series on “Good Laboratory Practices” & “Biomass waste management for healthy environment, resource conservation and tapping Bioenergy” October 30, 2021
10	Chemistry	Ms. Jyoti Rathi	Founder Director	YouTube Channel J Chemistry	Workshop on “Career Opportunities in Chemistry and How to prepare for Competitive Exams & Interviews” February 4, 2022
11	Chemistry	Professor D. S. Rawat	Professor	Department of Chemistry, University of Delhi	Webinar on “Indian Scientists and their contribution to the Society: Pre-Independence Era” as a part of Annual Chemistry Fest “Rastantrum ‘22” on the theme “Role of Scientists and Scientific Moments: Pre- & PostIndependence” February 22, 2022
12	Chemistry	Professor Sunil K. Sharma	Professor & Dean Examinations	Department of Chemistry, University of Delhi	Webinar on “Science and Technology: Development in Independent India” as a part of Annual Chemistry Fest “Rastantrum ‘22” on the theme “Role of Scientists and Scientific Moments: Pre- & PostIndependence” February 22, 2022
13	Commerce	Professor Marco Valeri	Senior Lecturer in Organizational Behavior, Knowledge Management and Tourism Management	Faculty of Economics at Niccolo` Cusano University, Rome (Italy)	Webinar on Future of Hospitality and Tourism Management September 1, 2021
14	Commerce	Prof. Sanjay Kumar	Vice Chancellor	Amity University Kolkata	Webinar on National Education Policy 2020: Transforming the vision for education in India October 4, 2021

15	Commerce	Prof. Pavnesh Kumar	Dean	Pandit Madan Mohan Malviya School of Commerce and Management Studies Mahatma Gandhi Central University	Webinar on National Education Policy 2020: Transforming the vision for education in India October 4, 2021
16	Commerce	Prof. Alok Kumar Chakrawal	Vice-Chancellor	Guru Ghasidas Central University (GGCU), Bilaspur	One-week National Faculty Development Program on the topic, 'Multivariate Analysis & Structural Equation Modeling' November 27, 2021
17	Commerce	Prof. Gyan Prakash Singh	Professor	Banaras Hindu University	One-week National Faculty Development Program on the topic, 'Multivariate Analysis & Structural Equation Modeling' November 30, 2021
18	Commerce	Dr. Ajay Chauhan	Co-founder & Chief Consultant	Research Shiksha, New Delhi	One-week National Faculty Development Program on the topic, 'Multivariate Analysis & Structural Equation Modeling' December 01, 2021
19	Commerce	Prof. H K Dhangsi	Professor	Department of Commerce Delhi School of Economics University of Delhi	One-week National Faculty Development Program on the topic, 'Multivariate Analysis & Structural Equation Modeling' December 02, 2021
20	Commerce	Prof. Madan Lal	Professor	Department of Commerce Delhi School of Economics University of Delhi	One-week National Faculty Development Program on the topic, 'Multivariate Analysis & Structural Equation Modeling' December 03, 2021
21	Commerce	Prof. Tejinder Sharma	Chairman	Department of Commerce, Kurukshetra University	One-week National Faculty Development Program on the topic, 'Multivariate Analysis & Structural Equation Modeling' December 03, 2021
22	Computer Science	Er. Kamal Kumar Ranga	Assistant Professor	Government College Bahadurgarh Directorate of Higher	Two day workshop March 10-11, 2022

				Education, Haryana	
23	Economics	Dr. Ajay Chibber	Former economist. World bank and Chief Economic Advisor, FICCI.	Visiting Scholar, Institute for International Economic Policy, George Washington University, USA, Non Resident Senior Fellow, Atlantic Council	International Webinar on 'Role of the state in Economic and Human development' September 18, 2021
24	Economics	Ms. Sunita Malhotra	Communications Associate,	World Bank New Delhi	Hands on Online Training Workshop on Open data: World Bank Database January 21, 2022
25	Economics	Prof. Abhijit Das	Head & Professor	Centre for WTO Studies, Centre for Research International trade, IIFT	Annual Economics Festival "PARETO 2022" April 8, 2022
26	English	Teesta Guha Sarkar	Head, Editorial	Pan Macmillan, India	Workshop Series on Writing and Editing October 6, 2021
27	English	Prof. Anuradha Marwah	Professor	Zakir Husain Delhi College, University of Delhi	Workshop Series on Writing and Editing October 7, 2021
28	English	Khal Torabully	Poet, Indologist and Cultural Theorist	Ameena Gafoor Institute (UK)	INTERNATIONAL CONFERENCE RECONFIGURING DIASPORA IN ART, LITERATURE AND CINEMA: CONTEMPORARY GLOBAL PERSPECTIVES March 23-24 2022
29	English	Saikat Majumdar	Professor	Ashoka University	INTERNATIONAL CONFERENCE RECONFIGURING DIASPORA IN ART, LITERATURE AND CINEMA: CONTEMPORARY GLOBAL PERSPECTIVES March 23-24 2022
30	English	Ashutosh Kumar	Associate Professor	Dept of History BHU	INTERNATIONAL CONFERENCE RECONFIGURING DIASPORA IN ART, LITERATURE AND CINEMA: CONTEMPORARY GLOBAL PERSPECTIVES March 23-24 2022

31	English	Prof. AnilAneja	Professor and Head,	Dept of English University of Delhi	INTERNATIONAL CONFERENCE RECONFIGURING DIASPORA IN ART, LITERATURE AND CINEMA:CONTEMPORARY
32	English	Prof Simi Malhotra	Professor and Head,	Jamia Milia Islamia	INTERNATIONAL CONFERENCE RECONFIGURING DIASPORA IN ART, LITERATURE AND CINEMA:CONTEMPORARY
33	Geography	Mr. Amit Poddar		Senior Regional Head	T.I.M.E. Education September 7, 2021
34	Geography	Ms. Asifa		Senior GIS Specialist	Dubai October 29, 2021
35	Geography	Prof. Kaushal K Sharma	Dean		School of social sciences, JNU March 11, 2022
36	Hindi	Mr. Anil Joshi	Vice President	KHS, Agra	International Mother Tongue Day February 21,2022
37	Hindi	Pro. Shambhu Nath Tiwari	Professor	AMU	Nirala's Birthday February 15,2022
38	Hindi	P.C. Tondon	Sr. Professor	Hindi Dept. DU	Language Translation September 30, 2021
39	History	Dr. Mayank Kumar	Associate Professor	School of Social Sciences, IGNOU	Climate Crisis: Past Trajectories-Contemporary Dilemmas , 24 November 2022
40	History	Dr. Yashawani Chandra		CSDS	Viewing the History of India through the Prism of the Horse24 January 2022
41	History	Prof Anirudh Deshpande	Professor,	Department of History, University of Delhi	What is a Nation
42	Mathematics	Prof. K.N. Singh	Professor & Head, Division of Forecasting and Agricultural System Modelling	IASRI, PUSA	Alumni Meet'21 September 11, 2021.
43	Mathematics	Prof. Amit Kulshrestha	Professor	IISER, Mohali	National webinar on "Symmetry and Puzzles" October 16, 2021.
44	Physics	Dr. Umesh Kumar	Collaborateur scientifique	Swiss Plasma center, EPFL university, Switzerland	Alumni Talk August 27, 2021
45	Physics	Prof. Sanjay Kumar	Vice Chancellor	Amity University Kolkata	National Education Policy 2020 October 4, 2021

46	Physics	Prof. Pavnesh kumar	Professor and Dean	Pandit Madan Mohan Malviya School of Commerce and Management Studies, Mahatma Gandhi Central University	National Education Policy 2020 October 4, 2021
47	Physics	Chavi Garg	NIPAM Officer	Examiner of patents & Designs	Intellectual Property Rights Awareness Program January 6 2022
48	Physics	Surajit Paul	NIPAM Officer	Examiner of patents & Designs	Intellectual Property Rights Awareness Program January 6 2022
49	Physics	Bharat Goyal	NIPAM Officer	Examiner of patents & Designs	Intellectual Property Rights Awareness Program January 6 2022
50	Physics	Prof. Mohammad Khalid	Head, GAMRG Lab	Sunway university, Malaysia	Nanomaterials virtual lab training January 27, 2022
51	Physics	Prof. Poonam Silotia	Professor	Department of Physics and Astrophysics, University of Delhi	Nanomaterials virtual lab training January 27, 2022
52	Political Science	Prof. Shree Prakash Singh	Professor	University Of Delhi	Independence Day August 12, 2021
53	Political Science	Prof. Kusumlata Malik	Professor	University Of Delhi	UN Day October 24, 2021
54	Political Science	Prof. Sanjeev Kumar HM.	Professor	University Of Delhi	Constitution Day November 27, 2021
55	Political Science	Prof. Manoj Sinha	Principal	University Of Delhi	Republic Day January 24, 2022
56	BA Prog	Major General Janki Pant	Major General (Retd.)	Chairman, Technology Think Tank, Indian Army	Seminar on Russia-Ukraine Conflict: Issues and Challenges July 03, 2021

EMINENT DIGNITARIES- COMMITTEES AND CELLS 2021-22

Name of the Committee	S.No.	Name of the Speaker	Designation	Affiliation	Event Description
Vidya Vistar	1	Prof. Suresh C. Rai	Head	Department of Geography, Delhi School of Economics, University of Delhi, Delhi	Webinar on Climate Change and its Consequences: Responses and Solutions, February 14, 2022
	2	Prof. Ashtosh Mohanty	Dean-Research / Director- International Relation Faculty of Science & Technology,	Madhyanchal Professional University Bhopal - 462044, Madhya Pradesh, India	Webinar on Climate Change and its Consequences: Responses and Solutions, February 14, 2022
NEP	3	Dr. Atul Kothari	National Secretary	Shiksha Sanskriti Utthan Nyas, New Delhi	Implementation of NEP 2020 in Institutes of Higher Education, March 24, 2022
	4	Dr. Unnat P Pandit	Professor	Jawahar Lal Nehru University	Implementation of NEP 2020 in Institutes of Higher Education, March 24, 2022
Placement Cell	5	Ms. Karuna Nundy	Lawyer, Supreme Court of India	Vivel	Empowerment Through Legal Rights, June 29, 2021
	6	Sakshi Sharma	Senior Manager of Higher Education, British Council, India	British Council	Career Opportunities "Studying and Living in UK", February 7, 2022
	7	Himani Taneja	Senior Manager at Higher Education Unit, British Council, India	British Council	Career Opportunities "Studying and Living in UK", February 7, 2022
	8	Dr. Maria Giamouzi	Lecturer at Department of Economics, University of Bath	University of Bath	Econometrics – "The Statistical and Mathematical Analysis of Economic Relationships", March 22, 2022
	9	Sayali Javedakar	Assistant Professor, University of Bath	University of Bath	Econometrics – "The Statistical and Mathematical Analysis of Economic Relationships", March 22, 2022
NCC	10	Col R Basu Choudhary (Retd)	Commanding Officer 2DBn	Indian Army	"Azadi ka amrut mohatsav' Independence day webinar, August 15,

					2021
	11	Col Sanjay Tewari	Commanding Officer 2DBn	Indian Army	NCC Orientation Program, November 29, 2021
	12	Col Gurpreet Singh, Sena Medal	Commanding Officer 7DGBn	Indian Army	NCC Orientation Program, November 29, 2021
NSS	13	Major General Vikram Dev Dogra	Army General	Tedx Speaker,	Webinar on Emerging Through Crisis
	14	Prof. (Dr.) Buduru Sreenivasa Prasad	President	Board of Ayurvedia	WEBINAR ON AYURVEDA AND LIFESTYLE
EDC	15	Prof(Dr) Neharika Vohra	Vice-Chancellor	Delhi Skill and Entrepreneurship University	Entrepreneurship Conclave, February 26, 2022
	16	Annu Talreja	CEO & Co-founder	Oxfordcaps	Panel discussion, February 26, 2022
	17	Saurabh Gupta	CEO & Co-Founder	Tamasha	Panel discussion, February 26, 2022
	18	Bharat Bansal	CEO & Co-Founder	Nirmalya	Panel discussion, February 26, 2022
	19	Ritu Maurya	Editor in chief	Entrepreneur Media APAC	Panel discussion, February 26, 2022
Enactus	20	Dr. Sweena Arora	Gynecologist		Webinar on Menstrual Awareness, January 17, 2022
	21	Mr. Saurabh Nanda	Director	SN Mentoring	Avensis 2021, April 30, 2021
	22	Mr. Iesh Pratap Singh	Founder	Winning Edge	Avensis 2021, April 30, 2021
	23	Mr. Bidyut Chakroborty	Director	Mining and Metals Advisory at KPMG India	Mentorship Session , March 11, 2021
	24	Mr. Aditya Arora	CEO	FAAD Network	Mentorship Session, March 24, 2021
Cultural	25	Miss Anju Malik	Artist		Painting Workshop (Raindrop Effect) September 30, 2021
	26	Ms. Prihtam K Chakarvarthy	Renowned film actor, director, playwright, film critic and activist	SPIC MACAY(Rendezvous Series 'Fanny and Alexander' hosted by Shivaji College.)	SPIC MACAY , August 27, 2021
	27	Shri Subodh Kr. Goswami	DCP, West Delhi		Orientation Day, November 18, 21
	28	Shri Argha Kamal Gangully	Assistant Curator	NGMA, DELHI.	Virtual Heritage Walk with SPIC MACAY 01 March

					2022
DISHA	29	Dr. Surender Singh Ghonkrota	Retired IAS officer	Chairman of State Food Commission, Himachal Pradesh	Disha Inauguration Ceremony , June 12, 2021
	30	PREM PAL SHARMA	Worked in various capacities in Ministry of Railways,	Railway Board as Joint Secretary (Estt.), Joint Secretary (Parliament), Joint Secretary (Adm.)	Disha Inauguration Ceremony , June 12, 2021
	31	Rajkumar Burani	Certified Yoga Instructor	Ministry of AYUSH	Yoga Day Celebration, June 21, 2021
	32	IFS Aishwarya Raj.	IFS Officer		Web Lecture on, "How to prepare for UPSC CSE during graduation?", June 28, 2021
	33	IAS Prem Prakash Meena	IAS Officer		Web Lecture on, "How to Choose the Right Optional Subject for UPSC Civil Service Examination", July 27, 2021
	34	IRS Ravi Kapoor	IRS Officer		Web Lecture on, "THE UPSC EXAM AND THE SYLLABUS OF LIFE", August 14, 2021
	35	IPS SURAJ SINGH PARIHAR	IPS Officer		Web Lecture on, "Right approach for UPSC preparation during college life/with job!", September 20, 2021
	36	IPS Umesh Gupta	IPS Officer		Web Lecture on, "How To Effectively Prepare For UPSC CSE Examination!", October 24, 2021
	37	Prof. Rajkumar Phulwaria	(CSD, chairman एवं राजनीतिक विज्ञानविभाग)		Offline Seminar on the topic, "LIFE SHOULD BE GREAT RATHER THAN LONG", December 06, 2021
	38	Dr. Tanu Jain	Assistant Director, DRDO		Web Lecture on, "How to manage stress during UPSC CSE preparation?", December 12, 2021
39	Mr. Sachin Jain	IRS Officer working as an IT Commissioner in		A Guide to the World of Bureaucracy, January 30, 2022	

			Delhi		
	40	Mr. Hitesh Kumar Meena	IAS Officer, SDM Ambala City		What is the correct way to start UPSC preparation?, March 16, 2022
Research and Innovation Cell	41	Prof. (Dr) Ramesh C. Gaur	Director	Director, National School of Drama (NSD), Dean (Academics) IGNC, Ministry of Culture, Govt. of India, Member- UNESCO IAC MoW Programme & UNESCO Global Task force on indigenous languages	Annual festival of the cell entitled "SRIJAN-2022", April 13, 2022
	42	Mr Yateendra Joshi	Editor	Master Editor reorganized by The Board of Editors in Life Sciences (BLS), USA	National level Webinar entitled "Art of academic writing: A systematic approach", September 09, 2021
WDC	43	Shri Arif Mohammad Khan	Hon'ble governor of Kerala	Ministry of Kerala	Jijabai Achiever's Award Ceremony, September 03, 2021
	44	Ms. Usha Sharma, IAS	Secretary, Department of youth affairs	Ministry of Youth affairs and Sports	Jijabai Achiever's Award Ceremony, September 03, 2021
	45	Ms. Ranju Alex	Market Vice President	West India Marriot International	From the Shackles to Miracles- Journey of Women Pioneering the society, January 10, 2022
	46	Ms.Samrita Sengupta	Founder	Destiny Foundation & Reflection	From the Shackles to Miracles- Journey of Women Pioneering the society, January 10, 2022
	47	Dr Jyoti Chauthaiwale	Scientist, Educationalist, Social Worker	Bhartiya Stree Shakti	Nutrition through gender lens, January 27, 2022
	48	Dr Jyotilallakshmi K	Physician; President- Youth for Seva	Youth for Seva	Abhigya, February 10, 2022
	49	Ms. Omита Monga	College relations coordinator, Delhi NCR	Youth for Seva	Abhigya, February 10, 2022
	50	Ms Deeipka Dave	President, Rays Global Foundation	Rays Gobal Foundation	International Women's Day 2022 , March 08, 2022
	51	Rep. Mery Belk	NC State House Representative, USA	NC State House Representative, USA	International Women's Day 2022, March 08, 2022

	52	Prof Vibhuti Patel	Vice President, Indian Association of Women Studies	Indian Association of Women Studies	International Women's Day 2022, March 08, 2022
	53	Ms Deeipka Dave	President, Rays Global Foundation	Rays Gobal Foundation	Soft Skill Series, March 9, 11, 16, 22, 2022

FACULTY ACHIEVEMENTS

Bachelor in Business Economics

Dr. Shivani Gupta

- Participated in Faculty Development Programme (FDP) on "“Multivariate Analysis and Structural Equation Modelling”" conducted by Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Teaching Learning Centre, Shivaji College, University of Delhi from November 27 – December 3, 2021.

Ms. Urvashi Sahitya

- Participated in National level FDP on “innovation and entrepreneurship” organized by All India Council for Technical Education during June 21-25, 2021.
- Participated in National level FDP on “Basic Applied Financial Econometrics and Business Analytics” organized by All India Council for Technical Education during August 2-6, 2021.
- Acted as Course Coordinator for Add -on course on Video Editing with Blender organized by E- learning Cell, Shivaji College in Collaboration with Spoken Tutorials, IIT Bombay.
- Participated in National level FDP on “Sustainable Business Eco-System” organized by All India Council for Technical Education during August 23-27, 2021.

Dr. Parul Behl

- Participated in an online two-week FDP on ‘Advanced Research Methodology 2.0’ from June 17-July 1, 2021.

Department of Botany

Dr. Anuradha Mal

She has served as:

- Coordinator in conducting the Intellectual Property Awareness Programme under National IP Awareness Mission (NIPAM) in collaboration with the Office of the Controller General of Patents, Designs and Trade Marks (Ministry of Commerce & Industry, Government of India) on February 4, 2022.

Dr. Vijay Kumar

He has served as:

- Resource Person for Green Skill Development Programme (GSDP) Course on "Valuation of Ecosystem Services and Green GDP" supported by MoEF & CC and spoke on the topic ‘Importance of Greenbelt Development and Urban Planting’ on March 15, 2022 at Gandhi Peace Foundation.

Published/Co-published Papers:

- Pragma, Sharma, K. K., Kumar, A., Singh, D., Kumar, V., & Singh, B. (2021). Immobilized phytases: an overview of different strategies, support material, and their applications in improving food and feed nutrition. *Critical Reviews in Food Science and Nutrition*, 1-23.
- Kumar V and Babu CR (2022) Phenotypic Responses of Some Functional Traits in Four Native Perennial Grass Species Grown on Fly Ash Dump and Native Soil. *Front. Plant Sci.* 13:805568. <https://doi.org/10.3389/fpls.2022.805568>
- Kumar, V., Jolli, V., & Babu, C. R. (2022). Landuse Patterns, Air Quality and Bird Diversity in Urban Landscapes of Delhi. *Zoodyversity*, 56(1). <https://doi.org/10.15407/zoo2022.01.039>

Dr. Prabhavathi**She has presented the following papers/posters:**

- Participated and presented paper in the National Conference on “Realms of Plant Diversity: Explorations with Novel Perspective”, organized in virtual mode by the Department of Botany, Maitreyi College, on August 24, 2021
- Participated and presented a paper in 2nd International Conference on Climate Change and Its Effect on Environment, Food and Society held on June 15-16, 2021 and presented entitled Effect of Rhizosphere-Microbes on Plants.
- Participated and presented paper in 1st International Conference on Environment, Economy, Management, Science and Technology organised by the department of Environment Sciences, SIES (Nerul) College of Arts, Science and Commerce, Maharashtra, India in collaboration with RSP conference Hub, Coimbatore, India on August 24-25, 2021 and presented papers entitled “Mitigating the Impact of Air Pollutants on Immunity Using Plant Based Immunity Boosters
- Participated and presented paper in 1st International Conference on Environment, Economy, Management, Science and Technology organised by the department of Environment Sciences, SIES (Nerul) College of Arts, Science and Commerce, Maharashtra, India in collaboration with RSP conference Hub, Coimbatore, India on August 24-25, 2021 and presented papers entitled Impact of Cadmium and Chromium Toxicity on Plant Health.
- Published/Co-published the following papers:
- Umer aqoob, Nelofer Jan, Prabhavathi Venkat Raman, Kadambot H. M Siddique, Riffat John (2022) Crosstalk between Brassinosteroid Signaling, ROS signaling and Phenylpropanoid Pathway during Abiotic Stress in Plants: Does it exist? *Plant Stress* 4 (100075), Elsevier, <https://doi.org/10.1016/j.stress.2022.100075>, journal homepage: www.sciencedirect.com/journal/plant-stress ISSN: 2667-064X

- Neetu Kumari, Kiran Bamel, Prabhavathi, Roopali Pandey, Seema Talwar (2022) Corona Virus and Mucormycosis: Indications and Treatment Methodology of Dark Growth in COVID-19 Patients. South Asian J Exp Bio. ISSN: 2230-9799 Vol. 12, Issue 1 Page 64-72 <http://www.sajeb.org>
- Rashmi Wardhan, Prabhavathi, Nupur Mondal (2021) Molecular Cloning, 'in silico' Analysis and Characterization of L-asparaginase gene from *Alcaligene faecalis*. ISSN 0970-3586 Available Online at - www.connectjournals.com, Ad. Plant Sci. 34 (I - II) 83 – 90. June-December. Home Page: www.connectjournals.com/aps. ISSN 0970-3586
- Prabhavathi, Kiran Bamel, Nupur Mondal and Pooja (2021) Sustainable energy: a solution to climate change. Eco. Env. & Cons. 27 (4), pp. (1978-1984) ISSN 0971– 765X

Any other achievement:

- Member of Departmental Research Committee (DRC), Department of Botany, University of Delhi.
- Participated in National Virtual Hands-On Workshop Tools Used in Biostatistics Research and Teaching Organized by Department of Botany, Ramjas College, University of Delhi on August 13-14, 2021
- Participated in the FDP: in “Multivariate Analysis and Structural Equation Modeling” (November 27-December 3, 2021) organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.

Dr. Smita Tripathi

She has served as:

- Organized a field visit to “Krishimela, Department of Microbiology and Department of Blue Green Algae, ICAR- IARI, Pusa, Delhi” was held on March 10, 2022 for the students of B.Sc. (H) Botany IV Semester as part of their SEC paper Biofertilizer.

Any other achievement:

- One Week International (Online) Multidisciplinary Faculty Development Programme on “Applications of Genomics, Metagenomics and Bioinformatics in Biological Systems” from August 16-20, 2021 organised by Sri Aurobindo College, University of Delhi & ICMR AIIMS Computational Genomics Centre in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi
- One Week (Online) Multidisciplinary Faculty Development Programme on “Wildlife Conservation & Management” from October 4-9, 2021 organised by Daulat Ram College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi

Dr. Kiran Bamel

Presented the following papers/posters:

- Participated in 2nd International Conference on Climate Change and Its Effect on Environment, Food and Society held on June 15-16, 2021 and presented articles entitled:
 - Role of regression analysis in crop yield prediction
 - Economic and agronomic impact of climate change on zea mays
 - Effect of rhizosphere-microbes on plants
- Participated in 1st International Conference on Environment, Economy, Management, Science and Technology organised by the department of Environment Sciences, SIES (Nerul) College of Arts, Science and Commerce, Maharashtra, India in collaboration with RSP conference Hub, Coimbatore, India on August 24-25, 2021 and presented papers entitled
 - Risk aversion and yield optimization in the times of crisis
 - Mitigating the impact of air pollutants on immunity using plant based immunity boosters
 - Impact of cadmium and chromium toxicity on plant health
- Participated and presented paper in the National Conference on “Realms of Plant Diversity: Explorations with Novel Perspective”, organized in virtual mode by the Department of Botany, Maitreyi College, on August 24, 2021: Role of allelochemicals in crop-plants rhizosphere

Published/Co-published the following papers:

- Prabhavathi, Kiran Bamel, Nupur Mondal and Pooja. 2021. Sustainable energy: a solution to climate change. *Ecology, Environment and Conservation* (ISSN: 0971765X) 27 (4):525-531
- Neetu Rani, Kiran Bamel, Abhinav Shukla and Nandini Singh. 2022, Analysis of Five Mathematical Models for Crop Yield Prediction. *South Asian Journal of Experimental Biology* (eISSN: 2230-9799) 12(1): 46-54
- Neetu Kumari, Kiran Bamel, Prabhavathi, Roopali Pandey and Seema Talwar, 2022, Corona Virus and Mucormycosis: Indications and Treatment Methodology of Dark Growth in COVID-19 Patients. *South Asian Journal of Experimental Biology* (eISSN: 2230-9799), 12(1): 64-72

Any other achievement:

- Chairperson of Environmental Section on June 15, 2021 in 2nd International Conference on Climate Change and Its Effect on Environment, Food and Society held on June 15-16, 2021.
- Successfully completed online Two – Week Refresher Course in “LIFE SCIENCES” from September 01 – 15, 2021 and obtained Grade A+ organized by Teaching Learning Centre,

Ramanujan College, and University of Delhi in collaboration with Miranda House, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers And Teaching.

- Successfully completed One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling” (November 27-December 3, 2021) organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.
- Attended the two days National Virtual Hands-On Workshop on “Tools Used in Biostatistics Research and Teaching”, organized by Department of Botany, Ramjas College, University of Delhi from August 13-14, 2021.

Dr. Misha Yadav

Presented the following papers/posters:

- Oral presentation: Presented paper entitled “Role of phyto-oxylipins against plant pathogens” in two days International Conference on “Insect and Plant Biology” organised by Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi, held on October 7-8, 2021

Any other achievement:

- Completed One-Week Online National Faculty Development Program (and obtained grade A+) on the topic “Assessment and Evaluation in Higher Education” organized by Guru Angad Dev Teaching Learning Centre (GAD-TLC), SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMSTT) of Ministry of Education, from July 14-20, 2021.
- Completed One-Week Online Faculty Development Program (and obtained grade A +) on “Psychological Skills for Effective Teaching and Learning” organized by Teaching Learning Centre (TLC), Ramanujan College, University of Delhi, under the aegis of MHRD-sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMSTT), from August 14-20, 2021.
- Completed One-Week Online Faculty Development Program (and obtained grade A +) on the topic “Academic writing for research” organized by Teaching Learning Centre (TLC), Ramanujan College, University of Delhi, in collaboration with M.O.P. Vaishnav College For Women (Autonomous) Chennai, Tamil Nadu, under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMSTT), from October 11-17, 2021.
- Attended online National Seminar on “Innovation and Opportunities in Marine Bioresources & Biotechnology” organized by Marine Biotechnology Laboratory Department of Botany, University of Delhi; Cluster Innovation Centre (CIC), University of Delhi, held on August 21, 2021

- Completed the one day; Nanomaterials Virtual Lab Training and Applications (Module – 1) under Nanotechnology Education and Awareness Training Program (NEAT) Department of Physics, Bhagini Nivedita College, Shivaji College, Motilal Nehru College and Bhaskaracharya College of Applied Sciences, organized on January 27, 2022
- Participated in the “IPR Awareness/Training program” organized by the Office of the Controller General of Patents, Designs and Trademarks (Ministry of Commerce & Industry, Government of India) in collaboration with Department of Botany, Shivaji College, University of Delhi under the special mission called “National Intellectual Property Awareness Mission (NIPAM)” at Shivaji College, University of Delhi on February 4, 2022.

Dr. Seema Talwar

She has served as:

Published/Co-published the following papers:

- Neetu Kumari, Kiran Bamel, Prabhavathi, Roopali Pandey, Seema Talwar (2022) Corona Virus and Mucormycosis: Indications and Treatment Methodology of Dark Growth in COVID-19 Patients. South Asian J Exp Bio. ISSN: 2230-9799 Vol. 12, Issue 1 Page 64-72 <http://www.sajeb.org>

Dr. Nupur Mondal

Published/Co-published the following papers:

- Rashmi Wardhan, Prabhavathi, Nupur Mondal (2021) Molecular Cloning, 'in silico' Analysis and Characterization of L-asparaginase gene from *Alcaligene faecalis*. ISSN 0970-3586 Available Online at - www.connectjournals.com, Ad. Plant Sci. 34 (I - II) 83 – 90. June-December. Home Page: www.connectjournals.com/aps. ISSN 0970-3586
- Prabhavathi, Kiran Bamel, Nupur Mondal and Pooja (2021) Sustainable energy: a solution to climate change. Eco. Env. & Cons. 27 (4), pp. (1978-1984) ISSN 0971– 765X

Dr. Divya Mohanty

She has served as:

- Resource Person for the mentoring session for Government College Lawan, District Baloda Bazar Bhatapara, Chhattisgarh, under the aegis of DBT sponsored Star College Scheme on June 25, 2021.
- Co-convenor and Resource Person for conducting two days hands on session in workshop with Vasundhara, The Botanical Society of Daulat Ram College on the topic “Learning Reproductive Biology with Fluorescence Microscopy” on August 25-26, 2021.
- Coordinator in conducting the Intellectual Property Awareness Programme under National IP Awareness Mission (NIPAM) in collaboration with the Office of the Controller General of Patents, Designs and Trade Marks (Ministry of Commerce & Industry, Government of India) on February 4, 2022.

Dr. Devender Singh Meena

Published/Co-published the following papers:

- Devender Singh Meena and Utkarsha Rathi (2021) Solanum diphylum L. (Solanaceae) a new record to the flora of Rajasthan, India. Indian Forester 147 (7): 689. (NAAS Score 2021: 5.10)

Department of Bio-Chemistry**Prof. Darshan Malik**

She has served as:

- Coordinator of International Virtual Lab Tour of “The Stern Lab Department of Pathology University of Massachusetts Medical School, Worcester, Massachusetts, US” organized by Department of Biochemistry, Shivaji College under the DBT sponsored Star College Scheme on July 31, 2021.

Any other achievement.

- Speaker at lecture on “Women in Stem” for students of Jawahar Navodaya Vidyalaya, Faridkot, under partnership of department under DBT Sponsored Star College Scheme, Shivaji College with the school under Vigyan Jyoti Scheme, an initiative by DST, Govt. of India, on May 29, 2021

Dr. Jayita Thakur

She has served as:

- Editorial board member of Women Development Cell’s Coffee table Book. Released on September 3, 2021.

Any other achievement

- Faculty Development Programme on “Multimedia Tools for Teaching and Learning” organized by Teaching Learning Centre, Ramanujan College University of Delhi, under the aegis of Ministry of Education PMMMMNMTT in collaboration with I.B. (PG) College, Panipat (under the aegis of IQAC & research development cell), from July 22-28, 2021
- Faculty Development Programme on “Optimising ICT Tools for Higher Education” organized by Teaching Learning Centre, Ramanujan College University of Delhi, under the aegis of Ministry of Education PMMMMNMTT in collaboration with I.B. (PG) College, Panipat (under the aegis of IQAC & research development cell), from June 18-26, 2021
- Speaker at lecture on “Careers in Biological Sciences” for students of Jawahar Navodaya Vidyalaya, Faridkot, under partnership of department under DBT Sponsored Star College Scheme, Shivaji College with the school under Vigyan Jyoti Scheme, an initiative by DST, Govt. of India, on May 29, 2021

Dr. Renu Baweja

She has served as:

- Coordinator of the virtual tour to Cellular Virology Lab of IISER Mohali on June 12, 2021
- Resource person for Inter College Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Science Laboratories, organized under the aegis of Star College Scheme from September 14-20, 2021.

Any other achievement:

- Member, Editorial Board, 98th Annual Report, University of Delhi
- Resource Person of the training session on “Hematology: Tests and Significance” for class X and class XII girls students of Jawahar Novodaya Vidyalaya, Faridkot, under DBT Sponsored Star College Scheme, Shivaji College and Vigyan Jyoti Scheme of DST, Government of India, on August 28, 2021
- Faculty Development Programme on “National Education Policy 2020: Reenvisioning Higher Education in India” organized by, Ramanujan College University of Delhi in collaboration with Shiksha Sanskriti Uthaaan Nyas, under the aegis of Ministry of Education PMMMMNMTT from August 30-September 07, 2021
- Presented a paper on “Microbes in sustainable development” in 6th Annual International E-Conference of Indian Network for Soil Contamination Research from November 15-18, 2021
- Convener, Seminar on “Implementation of NEP 2020 in Institutes of Higher Education” organized by committee of Implementation of National Education Policy, Shivaji College, University of Delhi, on March 24, 2021

Dr. Sunita Singh

She has served as:

- Coordinator of Skill Development Workshop organized by DAV College, Muzaffarnagar, UP (Partner College) and Women’s Development Cell, Shivaji College, University of Delhi from March 21-22, 2022.

Published/Co-published the following papers:

- Chandra A, Malik P, Singh S, Roy A, Sahoo N. and Singh M. (2022), Sustainable research methodology for potassium nitrate recovery from seawater. Chemical Engineering and Processing – Process Intensification, 174, 108870.

Published/Co-published the following chapter/book:

- Chief Editor of Women Development Cell’s Coffee Table Book- Manaswini 2021, ISBN: 978-81-954354-2-5 published by Color Edge, New Delhi.

Any other achievement

- Attended Two Week Faculty Development Programme (Online) on “Pedagogy and Assessment in Higher Education: NEP 2020” organized under PMMMNMTT (Self-Sustainability Plan) by Department of Education, Central University of Punjab from January 5-18, 2022.
- Participated in “Advanced training course on TB research in BSL3 and protocols” organized by Department of Biochemistry, University of Delhi South Campus from October 26 – November 01, 2021.
- Short Term Course on Implementation of National Education Policy (NEP) 2020 held from Centre for Professional Development in Higher Education (CPDHE) UGC-Human Resource Development Centre, University of Delhi from October 20-26, 2021.
- One Day (Online) Workshop faculty development Programme on “How to Catch Fake/Cloned/ Predatory Journals in Academics” organized by Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi on October 16, 2021.
- Participated in BSL-3 LABORATORY TRAINING AND HANDLING PRACTICES FOR Mycobacterium tuberculosis organized by Department of Biochemistry, University of Delhi South Campus from July 19-25, 2021.

Dr. Usha Yadav

She has served as:

- Served as resource person for Inter College Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Science Laboratories, organized under the aegis of Star College Scheme from September 14-20, 2021.

Published/Co-published the following papers:

- Garima, Prem R, Yadav U and Sundd M. (2021) A GX2GX3G motif facilitates acyl chain sequestration by *Saccharomyces cerevisiae* acyl carrier protein. *Journal of Biological Chemistry* (DOI: <https://doi.org/10.1016/j.jbc.2021.101394>).

Published/Co-published the following chapter/book:

- Editorial board member of Women Development Cell, Shivaji College, Coffee table Book- Manaswini 2021, ISBN: 978-81-954354-2-5 published by Color Edge, New Delhi, Released on September 3, 2021.
- Published book chapter: “Digital Educators: Keeping knowledge alive during pandemic” in Women Development Cell, Shivaji College, Coffee table Book- Manaswini 2021, ISBN: 978-81-954354-2-5 published by Color Edge, New Delhi

Any other achievement

- Completed one week online Faculty Development Programme on “National Education Policy 2020: Re-Envisioning Higher Education in India” from August 30-September 7,

2021 organized by Teaching Learning Centre, Ramanujan College in collaboration with Shiksha Sanskriti Utthan Nyas under the aegis of Ministry of Education.

Dr. Abhijeet Mishra

He has served as:

- Resource person and event coordinator for a three-day virtual hands-on training workshop on “Green Synthesis of Nanoparticles and their Biomedical Applications”, organized by the Department of Biochemistry, Shivaji College, University of Delhi, under the aegis of DBT sponsored Star College Scheme from February 04 – 06, 2022
- Resource person and event coordinator for one day hands-on training workshop on “Isolation of Bacterial Genomic DNA using Magnetic Nanoparticles”, organized by the Department of Biochemistry, Shivaji College, University of Delhi, under the aegis of DBT sponsored Star College Scheme on March 09, 2022.

Published/Co-published the following papers:

- Ravi R, Mishra A. Preparation of Iron Nanoparticles and Composites for Arsenic Removal: an Updated Review. *Biosc. Biotech. Res. Comm.* 2021;14(1).
- Ravi R, Khan A. M, Mishra A. Biomedical Properties of Metal Nanoparticles for Cancer Therapeutics and Management. *Biosc. Biotech. Res. Comm.* 2020;13(4).

Department of Chemistry

Dr. Anil K. Aggarwal

He has served as:

- Supervisor in Four-week online summer training program on “Virtual World of Chemistry 2.0” from June 15-July 12, 2021.
- Resource Person in Intra-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from August 11-17, 2021.
- Organiser of Webinar on “Chemistry: A Central Science of Nature” by Professor Ashok Kumar Prasad, Dean, Faculty of Sciences, Head, Department of Chemistry and IPR Chair of University of Delhi, held on August 28, 2021.
- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.
- Organiser of Webinar on “Intellectual Property Rights: Drafting and filing of Patents in India” by Dr. Kumar Kartikey Yadav, Examiner of Patents and Design, Ministry of Commerce and Industry, Government of India, held on September 25, 2021.

- Organiser of Annual Chemistry Fest “Rastantrum ‘22” on the theme “Role of Scientists and Scientific Moments: Pre- & Post-Independence” held on February 22, 2022.

Dr. P. K. Sahu

He has served as:

- Convenor of VIRTUAL TOUR of Laboratories of Department of Applied Chemistry, Delhi Technological University on July 16, 2021.
- Convenor of Webinar on “Chemistry: A Central Science of Nature” by Professor Ashok Kumar Prasad, Dean, Faculty of Sciences, Head, Department of Chemistry and IPR Chair of University of Delhi, held on August 28, 2021.
- Convenor and Resource Person of Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.
- Convenor of Webinar on “Intellectual Property Rights: Drafting and filing of Patents in India” by Dr. Kumar Kartikey Yadav, Examiner of Patents and Design, Ministry of Commerce and Industry, Government of India, held on September 25, 2021.
- Convenor of Lecture series on “Good Laboratory Practices” & “Biomass waste management for healthy environment, resource conservation and tapping Bioenergy” by Dr. Navindu Gupta, Principal Scientist in Division of Environmental Sciences of ICAR-Indian Agricultural Research Institute, New Delhi, held on October 30, 2021.

Dr. Rajni Kanojia

She has served as:

- Organiser of Webinar on “Chemistry: A Central Science of Nature” by Professor Ashok Kumar Prasad, Dean, Faculty of Sciences, Head, Department of Chemistry and IPR Chair of University of Delhi, held on August 28, 2021.
- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.
- Organiser of Webinar on “Intellectual Property Rights: Drafting and filing of Patents in India” by Dr. Kumar Kartikey Yadav, Examiner of Patents and Design, Ministry of Commerce and Industry, Government of India, held on September 25, 2021.

Mr. Mahendra Kumar Meena

He has served as:

- Organiser of Webinar on “Chemistry: A Central Science of Nature” by Professor Ashok Kumar Prasad, Dean, Faculty of Sciences, Head, Department of Chemistry and IPR Chair of University of Delhi, held on August 28, 2021.

- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.
- Organiser of Webinar on “Intellectual Property Rights: Drafting and filing of Patents in India” by Dr. Kumar Kartikey Yadav, Examiner of Patents and Design, Ministry of Commerce and Industry, Government of India, held on September 25, 2021.

He has Published/Co-published the following paper:

- D. Kumar, M.K. Meena, K. Kumari, R.V. Kumar, I. Bahadur P. Jain & P. Singh (2021). Exploring the effect of temperature on inhibition of non-structural protease 3 of Chikungunya virus using molecular dynamics simulations and thermodynamics parameters. Journal of Molecular Liquids pp 116164.

Dr. Bhaskar Mohan Kandpal

He has served as:

- Coordinator of VIRTUAL TOUR of Laboratories of Department of Applied Chemistry, Delhi Technological University on July 16, 2021.
- Organiser of Webinar on “Chemistry: A Central Science of Nature” by Professor Ashok Kumar Prasad, Dean, Faculty of Sciences, Head, Department of Chemistry and IPR Chair of University of Delhi, held on August 28, 2021.
- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.
- Organiser of Webinar on “Intellectual Property Rights: Drafting and filing of Patents in India” by Dr. Kumar Kartikey Yadav, Examiner of Patents and Design, Ministry of Commerce and Industry, Government of India, held on September 25, 2021.

Dr. Neena Khanna

She has served as:

- Organiser of Webinar on “Chemistry: A Central Science of Nature” by Professor Ashok Kumar Prasad, Dean, Faculty of Sciences, Head, Department of Chemistry and IPR Chair of University of Delhi, held on August 28, 2021.
- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.
- Organiser of Webinar on “Intellectual Property Rights: Drafting and filing of Patents in India” by Dr. Kumar Kartikey Yadav, Examiner of Patents and Design, Ministry of Commerce and Industry, Government of India, held on September 25, 2021.

Dr. N. G. Giri

He has served as:

- Organiser of Webinar on “Chemistry: A Central Science of Nature” by Professor Ashok Kumar Prasad, Dean, Faculty of Sciences, Head, Department of Chemistry and IPR Chair of University of Delhi, held on August 28, 2021.
- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.
- Organiser of Webinar on “Intellectual Property Rights: Drafting and filing of Patents in India” by Dr. Kumar Kartikey Yadav, Examiner of Patents and Design, Ministry of Commerce and Industry, Government of India, held on September 25, 2021.

He has Published/Co-published the following paper in Conference Proceedings:

- Effect of Soil pH on Germination and Growth of *Triticum aestivum* and *Zea mays*. Conference Proceedings of Virtual Conference on Chemistry and its Applications P-173. ISBN: 978-999-99949-783-0

Dr. Rahul Singhal

He has served as:

- Organiser of Webinar on “Chemistry: A Central Science of Nature” by Professor Ashok Kumar Prasad, Dean, Faculty of Sciences, Head, Department of Chemistry and IPR Chair of University of Delhi, held on August 28, 2021.
- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.
- Organiser of Webinar on “Intellectual Property Rights: Drafting and filing of Patents in India” by Dr. Kumar Kartikey Yadav, Examiner of Patents and Design, Ministry of Commerce and Industry, Government of India, held on September 25, 2021.

He has Published/Co-published the following papers:

- Siddhartha Dan, Deeksha Sharma, Kartikey Rastogi, Shaloo, Himanshu Ojha, Mallika Pathak & Rahul Singhal (2022). Therapeutic and Diagnostic Applications of Nanocomposites in the Treatment Alzheimer’s Disease Studies. *Biointerface Research in Applied Chemistry* Vol. 12, pp 940-960.
- Afreen Jahan Rahman, Lajpreet Kaur, Mallika Pathak, Anju Singh, Piyush Verma, Rahul Singhal, Vinod Kumar & Himanshu Ojha (2021). Spectroscopic studies of binding interactions of 2-chloroethylphenyl sulphide with bovine serum albumin. *Journal of Molecular Liquids* Vol. 340, pp 117144.

- He has Published/Co-published the following Book Chapters:
- Chapter “The role of chalcogenide in conducting polymers for enhanced battery performance” for book ‘Conducting Polymers for Advanced Energy Applications’ published by CRC Press in 2021. eBook ISBN: 9781003150374

Dr. Vandana Katoch

She has served as:

- Organiser of Webinar on “Chemistry: A Central Science of Nature” by Professor Ashok Kumar Prasad, Dean, Faculty of Sciences, Head, Department of Chemistry and IPR Chair of University of Delhi, held on August 28, 2021.
- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.
- Organiser of Webinar on “Intellectual Property Rights: Drafting and filing of Patents in India” by Dr. Kumar Kartikey Yadav, Examiner of Patents and Design, Ministry of Commerce and Industry, Government of India, held on September 25, 2021.

Dr. Richa Arora

She has served as:

- Annual Member of the “International Multidisciplinary Research Foundation”, IMRF Institute of Higher Education & Research, India.
- Awarded “Louis Pasteur Teaching Excellence Award 2022” in Chemistry by IMRF Executive Council & Excellence Awards Committee of International Multidisciplinary Research Foundation on January 26, 2022.
- Resource person for online two-day Workshop on “Riveting Story of Molecular Modeling” for the professor and post graduate students on Zoom platform held on June 7-8, 2021 organized by the Department of Chemistry, C M Dubey P G College Bilaspur, affiliated from ABVV, Bilaspur.
- Resource person for “Career Counselling” on June 23, 2021 for Senior wing students of Swiss Cottage School.
- Coordinator of VIRTUAL TOUR of Laboratories of Department of Applied Chemistry, Delhi Technological University on July 16, 2021.
- Resource person for online one day Workshop on “Hands on training on Applications of Computers in Chemistry” on Zoom platform held on August 21, September 04-05, 2021 organized by the Department of Chemistry, Ramjas College, University of Delhi.
- Co-Convenor of Webinar on “Chemistry: A Central Science of Nature” by Professor Ashok Kumar Prasad, Dean, Faculty of Sciences, Head, Department of Chemistry and IPR Chair of University of Delhi, held on August 28, 2021.

- Co-Convenor and Resource Person of Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.

She has Published/Co-published the following paper in Conference Proceedings:

- Effect of Soil pH on Germination and Growth of *Triticum aestivum* and *Zea mays*. Conference Proceedings of Virtual Conference on Chemistry and its Applications P-173. ISBN: 978-999-99949-783-0

She has Published/Co-published the following Book Chapters:

- Chapter “Computational Approach Toward Identification and Catalytic Degradation of Chemical Warfare Agents Using MOFs” for book ‘Metal-Organic Frameworks (MOFs) as Catalysts’ published by Springer in 2022. Print ISBN: 9789811679582, 9811679584 · eText ISBN: 9789811679599, 9811679592
- Chapter “Theoretical Study on Catalytic Capture and Fixation of Carbon Dioxide by Metal–Organic Frameworks (MOFs)” for book ‘Metal-Organic Frameworks (MOFs) as Catalysts’ published by Springer in 2022. Print ISBN: 9789811679582, 9811679584 · eText ISBN: 9789811679599, 9811679592
- Chapter “Functionalized Carbon Nanomaterials (FCNMs): A Green and Sustainable Vision” for the book ‘Environmental Applications of Carbon Nanomaterials-Based Devices’ published by Wiley-VCH in 2021. ISBN: 9783527348657 3527348654.

She has presented the following posters/papers:

- Presented a paper entitled " Effect of soil pH on germination and growth of *Triticum aestivum* and *Zea mays*" in 2nd International Conference on "CHEMICAL, BIO & ENVIRONMENTAL ENGINEERING (CHEMBIOEN-2021)" held on virtual mode at Department of Chemical Engineering, Dr B R Ambedkar National Institute of Technology, Jalandhar, Punjab (INDIA) held from August 20-22, 2021.
- Presented a paper “Effect of soil pH on germination and growth of *Triticum aestivum* and *Zea mays*” at ICTSGS-1, First International Conference on Technologies for Smart Green Connected Society 2021 from November 29-30, 2021.
- Gave an oral presentation on the topic “Effect of soil pH on germination and growth of *Triticum aestivum* and *Zea mays*” in the international Conference on “Virtual International Conference on Innovation and Modernisation in Commerce, Science, Technology, Business Management, Leadership And Entrepreneurship (ICIMB&L)” jointly organized by G H Raisoni College of Commerce, Science & Technology, Nagpur & G H Raisoni School of Business Management, Madhavnagri, Nagpur in association with International Knowledge Partner IIC University of Technology, Cambodia & National Knowledge Partner ICT Academy, India on February 04-05, 2022.

Mr. Deepesh Singh

He has served as:

- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.

Dr. Pooja Saluja

She has served as:

- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.

Dr. Shilpa Jain

She has served as:

- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.

Dr. Sunil Yadav

He has served as:

- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.

Mr. Narinder Kumar

He has served as:

- Resource Person in Inter-College Laboratory Skill Training Programme was organized for Assistants/Attendants in the Chemical and Life Science Laboratories from September 14-20, 2021.

Dr. Parveen Gahlyan

He has Published/Co-published the following paper:

- Abhishek Verma, Parveen Gahlyan, Rashim Bawa, Soumya Ranjan Dash, Ashok K. Prasad and Rakesh Kumar (2021). Glycerol-Triazole Conjugated Rhodamine as Colorimetric and Fluorimetric Sensor for Cu²⁺. ChemistrySelect Vol. 6, pp 9288-9292.

Dr. Bhasha Sharma

She has Published/Co-published the following papers:

- Sahajpal, K., Sharma, S., Shekhar, S., Kumar, A., Meena, M. K., Bhagi, A. K., & Sharma, B. (2022). Dynamic Protein and Polypeptide Hydrogels Based on Schiff Base Co-assembly for Biomedicine. *Journal of Materials Chemistry B*.
- Sharma, B., Garg, M., Chopra, R., & Sadhu, S. D. Edible Packaging of Liquid Foods 24. *Edible Food Packaging: Applications, Innovations and Sustainability*, 461.
- Sharma, S., Sharma, B., Shekhar, S., & Jain, P. (2022). Natural Polymer-Based Composite Wound Dressings. In *Polymeric and Natural Composites* (pp. 401-423). Springer, Cham.
- Shekhar, S., Sharma, S., Kumar, A., Taneja, A., & Sharma, B. (2021). The framework of nanopesticides: a paradigm in biodiversity. *Materials Advances*, 2(20), 6569-6588.
- Sharma, B., Goswami, Y., Sharma, S., & Shekhar, S. (2021). Inherent roadmap of conversion of plastic waste into energy and its life cycle assessment: a frontrunner compendium. *Renewable and Sustainable Energy Reviews*, 146, 111070.
- Sharma, B., Sandilya, A., Patel, U., Shukla, A., & Sadhu, S. D. (2021). A bio-inspired exploration of eco-friendly bael gum and guar gum-based bioadhesive as tackifiers for packaging applications. *International Journal of Adhesion and Adhesives*, 110, 102946.
- Gautam, S., Sharma, B., & Jain, P. (2021). To investigate interfacial interaction between soy protein isolate biocomposite thin films reinforced with poly (vinyl alcohol) matrix. *Polymer Composites*, 42(6), 3114-3124.

Dr. Rangnath Ravi

He has Published/Co-published the following paper:

- Bushra Fatima, Basem Al Alwan, Sharf Ilahi Siddiqui, Rabia Ahmad, Mohammed Almesfer, Manoj Kumar Khanna, Ruby Mishra, Rangnath Ravi & Seungdae Oh (2021). Facile Synthesis of Cu-Zn Binary Oxide Coupled Cadmium Tungstate (Cu-ZnBO-Cp-CT) with Enhanced Performance of Dye Adsorption. *Water* Vol. 13, pp 3287.

Department of Commerce**Dr. Rabinarayan Samantara**

- Invited lecture on "Stress Management in Organisations", Refresher Course in Computational and Mathematical Science Centre, Deptt. of Computer Science, Jamia Milia Islamia, New Delhi (October 22-5th November 5, 2021).
- Invited lecture on "Research Ethics", FDP, Sunder Deep College of Law, Ghaziabad (February 10, 2022).

Published/Co-published the following papers:

- Samantara R. (2021), Tax Reforms in India: A Critical Analysis. International Journal in Management and Social Science, 9(1), January, 2021.
- Samantara R. (2021), Taxation of Agricultural Income in India, International Journal in Management and Social Science, 9(2), February, 2021.
- Samantara R. (2021), Personal Income Taxes in India: Some Reflections, International Journal in Management and Social Science, 9(5), May, 2021.

Dr. Ramesh Kumar Malik

He has served as Resource Person/Coordinator/member of Organising Committee for the following event:

- Invited talk on Relevance of Business Research in Teaching, ICFAI Business School, July 31, 2021.
- Invited talk on Corporate Frauds in India, Dyal Singh Evening College, University of Delhi, August 21, 2021.
- Invited talk on National Education Policy 2020: Implementation and Challenges, One Week Interdisciplinary (Online) Faculty Development Programme, Aditi Mahavidyalya, University of Delhi, September 11, 2021.
- Invited talk on Role of NITI Aayog in Transforming India, Institute of Technology and Science, November 25, 2021.
- Lecture on Descriptive Analytics, One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling” , Shivaji College in Collaboration with Mahatma Hansraj Faculty Development Centre, University of Delhi, November 27, 2021.
- Invited talk on Innovative Practices in Higher Education, Aditi Mahavidyalya, University of Delhi, December 21, 2021.
- Invited talk on Cyber Crimes on Social Media against Women and a new Dawn for Gender inclusive Learning, Govt. College for Girls, Cheeka (Kaithal), February 11, 2022.

Published/Co-published the following papers:

- Kumar, R., Poonia, V.S. & Chaudhary, K (2021). Impact of Investor’s Motivation to invest in the Mutual funds on their future investment intention: An Empirical study, Journal of interdisciplinary cycle research, XIII(VII), 1863-1880. DOI:18.0002.JICR.2021.V13I7.008301.317123183
- Ambast, R. K., Panwar, V., Malik, R. & Bhadouria, S.S. (2022). Study on the Relationship of Foreign Institutional Investor and BSE SENSEX Index Specific during Covid-19 Pandemic, ANVESAK, 52, 3(1), 89-96.

- Rani, R. & Kumar, R. (2022). Usage of Information and Communication Technologies among Students and Teachers of Government Universities, *Journal of Education: Rabindra Bharati University*, XXIV, 1(IV), 7-23.
- Kotaiah, B., Solomon, H., Verma, S, Kumar, R., & Padmapriya, G. (2021). The Power of Augmented and Virtual Reality Technology for Business, *Design Engineering*, 6, 4939-4949.
- Ambast, R.K., Malik, R. & Bhadouria, S.S. (2022). The Comparative study on ease of doing Business between India and China, *Shodhsamhita*, IX, III (IV), 1-9.
- Kumar, R., Singh, R., and Poonia, V. S. (2021). Online Stock Market information search behavior of Retail Investors: An Empirical Study in the Context of Social Media Sources, *The International Journal of Analytical and Experimental Modal Analysis*, XIII (VIII), 2017-2030.

Published/Co-published the following chapter in an edited Book:

- Ramesh Kumar, Role of IOT in the Transforming Education Sector - Application and Challenge, *21st Century Innovations in Management, Science and Technology, Education and Social Sciences*, INSC International Publisher.
- Ramesh Kumar, Customer Awareness and Satisfaction Towards Online Digital Payment, *Innovative Business Practices in the Present Digital Era*, 2021. ISBN No. "978-93-5515-047-047-

Any other achievement:

- Coordinator, One week (Online) National Faculty Development Programme on "Multivariate Analysis and Structural Equation Modeling" (November 27-December 2, 2021), Organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.

Dr. Rajinder Singh

He has presented the following papers/posters:

- "Sustainability Reporting in India: Concepts, Theories, and Frameworks" presented at 1st International Conference on "Emerging Issues in Business and Economic Research" organized by Department of Commerce, Rajdhani College, University of Delhi on December 17-18, 2021.
- "Sustainability Reporting Practices of the Banking sector in India: A study of NSE Bank Index companies" presented at the International Conference titled "Rethinking New Work Order: A Policy Change Initiative" organized by Ramanujan College on January 21-22, 2022. (Won best paper award)
-

- “Impact of Corporate Attributes on Sustainability (ESG) Reporting: Evidence from Listed Banks in India” presented at the 6th Biennial International Conference organized by Sri Guru Gobind Singh College of Commerce, University of Delhi held on March 10-11, 2022.

Published/Co-published the following papers:

- Kumar, R., Singh, R., and Poonia, V. S. (2021). Online Stock Market information search behavior of Retail Investors: An Empirical Study in the Context of Social Media Sources, The International Journal of Analytical and Experimental Modal Analysis, XIII (VIII), 2017-2030.

Dr. Kiran Chaudhary

She has served as Resource Person/Coordinator/member of Organising Committee for the following event:

- Invited talk on Social Media Marketing: Recent Trends, Pandit Madan Mohan Malaviya School of Commerce & Management Sciences, MGCU, Motihari, Bihar, March 5, 2021.
- Invited talk on Social Media Marketing: Recent Trends, Delhi Productive Council, Delhi, March 25, 2021.
- Invited talk on Role of Social Media Marketing in Entrepreneurship, Two weeks National Level Online Workshop on Entrepreneurship Development Program for Building Manager, Department of Management, Christian Eminent College, Indore, MP, May 8, 2021.
- Invited talk on Role of Ms Team in online Teaching, workshop on Online Teaching Tools and Techniques, organized by University Department of Computer Applications, Tilka Manjhi Bhagalpur University, June 10, 2021
- Invited talk on Blockchain and its Applications in Business and Marketing, Faculty Development Program on Emerging Trends in Information Technology (Blockchain), IITM, Janakpuri, New Delhi, August 10, 2021.
- Invited Talk on Cyber security Act in India, FDP Programme on Cyber Security in Digital Era from August 23-27, 2021, Department of Computer Sciences, BGSB University Rajouri, Jammu and Kashmir, August 24, 2021
- Invited Talk " Information Technology Act in India", UGC-HRDC, BPSMV Refresher program on "Technological Reforms in teaching and upcoming trends in ICT(ID)" from August 17-31, 2021, BPS Mahila Vishwavidhyalya (Women University), Khanpur Kalan, Sonapat-131005, August 26, 2021.
- Invited Talk " Microsoft Teams in Teaching and Learning Online", UGC-HRDC, BPSMV Refresher program on "Technological Reforms in teaching and upcoming trends in ICT(ID)" from August 17-31, 2021, BPS Mahila Vishwavidhyalya (Women University), Khanpur Kalan, Sonapat-131005, August 26, 2021.

- Invited Talk "Cyber Security Acts in India", one day National Workshop on "Cyber Crime and Cyber Security" Organized by Department of Geography and Department of Economics Hamidia Degree College, University of Allahabad, prayagraj (U.P) , September 18, 2021.
- Invited Talk on Big Data Analytics in Business and Marketing, AICTE sponsored online STTP on "BIG DATA ANALYTICS USING SOFT COMPUTING TOOLS", September 27- October 02, 2021, Department of computer Science and Engineering, Rajiv Gandhi University (A central university), Rono-Hills, Doimukh- 791112, Arunachal Pradesh, October 1, 2021.
- Invited Talk on Big Data Analytics Applications in Business Management, Department of Information Technology, KIET Group of Institutions Delhi-NCR, Meerut Road (NH-58) Ghaziabad - 201206, UP, October 21, 2021.
- Invited Talk on Cyber Security Acts in India, 3rd Online 2-Week Refresher Course in Computational and Mathematical Sciences from October 22-November 5, 2021. Human Resource Development Centre, Jamia Millia Islamia, New Delhi, October 30, 2021.
- Invited Talk on Cyber Security Law, 6th Online Faculty Induction Programme from October 20-November 18, 2021. Human Resource Development Centre, Jamia Millia Islamia, New Delhi, November 1, 2021.
- Invited Talk on E- Contents Development Process and Techniques, Online Short-term Course on How to Develop E-contents for online Teaching, November 6-12, 2021, UGC-HRDC, AMU, Aligarh, November 8, 2021.
- Invited Talk on Cyber Security Act in India, Five Days Workshop on Cyber Crime and Cyber Security, December 13-17, 2021, Era University, Lucknow, December 15, 2021.
- Invited Talk on Success in higher education, Global conference on success in higher education organized by Global Edu Leader Forum, Brazil, December 17, 2021.
- Invited talk on Cyber Security Act in India, 7th Online Faculty Induction Programme from December 10-January 8, 2022, UGC HRDC, JMI, December 27, 2021.
- Invited talk on Role of Social Media in Disaster management, 3rd 2-Week Refresher Course in Disaster Management (Interdisciplinary), HRDC, JMI, New Delhi, December 29, 2021.
- Invited talk on Basel Norms, Short-term Certificate Course in Banking & Finance, Department of Commerce (Hindi Shift) of Banwarilal Bhalotia College, Asansol, West Bengal, January 17, 2022.
- Invited talk on Cyber Security Act in India, Faculty Development Program (FDP) on Outcome Based Teaching Learning Process, February 7-9, 2022, IAMR Group of Institutions, Ghaziabad (U.P), February 08, 2022.
- Invited Talk on Cyber Security Act in India, Faculty Induction Program, Feb 1 to March

2, 2022, UGC-HRDC, BPSMV, Haryana, February 9, 2022.

- Invited Talk on E-Contents Development Process and Techniques, Faculty Induction Program, Feb 1 to March 2, 2022, UGC-HRDC, BPSMV, Haryana, February 9, 2022.
- Invited Talk on Cyber Security Law in India, Refresher Course in Information Technology, March 2022, UGC-HRDC, University of Kashmir, J &K, February 25, 2022.
- Invited Talk on Cyber Security Act in India, workshop on 'Critical Understanding of ICT', Department of TT&NFE (IASE), Faculty of Education, JMI, New Delhi, 10:00 AM -11:30 AM, March 15, 2022.
- Invited Talk on Microsoft Teams in Teaching and Learning Online, workshop on 'Critical Understanding of ICT', Department of TT&NFE (IASE), Faculty of Education, JMI, New Delhi, 11:45 AM -1:15 PM, March 15, 2022.

Served as Session chair

- Chairperson in a session, International Conference on Data Analytics and Management (ICDAM-2021) on June 26, 2021, Poland, Proceeding by Springer
- Co-Chairperson in a session, two days of the National E-Conference on “Advances in Business, Management and technology”, June 26, 2021, Pandit Madan Mohan Malviya School of Commerce and Management Sciences Mahatma Gandhi Central University, Motihari, Bihar.
- Chairperson in a Session, 27th International Conference of International Academy of Physical Sciences, Recent Advances in Mathematics and Computational Optimizations (RAMCO-2021) October 26-28, 2021 (ONLINE), School of Computational and Integrative Sciences, J.N.U, New Delhi, October 28, 2021.
- Chairperson in a Session, AICTE sponsored 5th International Conference on Electrical, Electronics, Communication, Computers and Optimization Techniques (ICEECCOT-2021) technically co-sponsored by IEEE Bangalore Section on December 10-11, 2021 at GSSSIETW, Mysur, December 11, 2021.

Served as Convener of:

- One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling” (November 27-December 2, 2021), organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.

Served as:

- Guest Editor, Expert System Journal, Wiley, Impact Factor 2.587(SCIE)
- Co-Chief Editor, Journal of Applied Information Science, PGI, ISSN: 2321-6115

- Editorial Board Member, International E-Conference on Advances in Business and Management-2022, Organized by Department of Commerce, Shaheed Bhagat Singh College, University of Delhi

Published/Co-published the following papers:

- Suzanee Malhotra, Kiran Chaudhary, et.al. Voice Based Assistant Devices (VBADs): A Machine Learning Base an Exploratory Study using Cluster and Correspondence Analysis, International Journal of Information Management Data Insights, 2022, Elsevier (Accepted)□
- N Hasan, Kiran Chaudhary et. al. (2021) Unsupervised machine learning framework for early machine failure detection in an industry, Journal of Discrete Mathematical Sciences and Cryptography, 24:5, 1497-1508, Taylor & Francis, (Indexed: Web of Science), DOI: 10.1080/09720529.2021.1951434
- Chaudhary, Kiran, et. al. "Machine learning-based mathematical modeling for prediction of social media consumer behavior using big data analytics." Journal of Big Data, Springer (Indexed: Web of Science and Scopus), Cite Score 8.0, 8.1 (2021): 1-20.
- Ramesh Kumar, V.S. Poonia, Kiran Chaudhar, Impact of Investor's Motivation to invest in the Mutual funds on their future investment intention: An Empirical study, journal of interdisciplinary cycle research volume XIII issue VII, Page No: 1863-1880, 2021, DOI:18.0002.JICR.2021.V13I7.008301.317123183

Published/Co-published the following chapter in an edited Book:

- Pavnesh Kumar, Siddhartha Ghosh, Kiran Chaudhary, Business Analytics and Performance Management in India, Big Data Analytics: Digital Marketing and Decision Making Taylor and Francis (In Press), 2022.

Book by more than one author:

- Muhammad Nawaz Tunio, Erum Shaikh, Muhammad Khan, and Kiran Chaudhary, Developing Entrepreneurial Ecosystems in Academia, ISBN13: 9781799885054, November 2021, IGI Global Publisher, DOI: 10.4018/978-1-7998-8505-4
- Kiran Chaudhary et. al. Big Data Analytics: Applications in Business and Marketing, ISBN 9781032187662, January 19, 2022, Taylor and Francis.
- Kiran Chaudhary et. al., Big Data Analytics: Digital Marketing and Decision Making, April, 2022, Taylor and Francis (in Press).

Any other achievement:

- Australian Patent on An Artificial Intelligence Based Smart Dustbin, Patent No. 2021105270, patent duration 8 years, October 27, 2021.
- Python 3.4.3 Training by the Spoken Tutorial Project, IIT Bombay. Passing an online

exam, conducted remotely from IIT Bombay, is a prerequisite for completing this training, January 27, 2022.

Special session organized

- SPECIAL SESSION Title: Big Data Analytics and Artificial intelligence in business and Marketing, CDAM-2021, International Conference on Data Analysis and Management Organized Jointly by Jan Wyzykowski University, Poland & B.M. Institute of Engineering & Technology, Haryana, India, June 26, 2021.
- SPECIAL SESSION Title: Artificial intelligence Applications in business, Marketing and Big, Data Analytics, 3rd International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS 2020), February 23-25, 2022, Institute of Engineering & Management, Salt Lake, Kolkata, India
- SPECIAL SESSION Title: Artificial Intelligence based Data Analytics for Business and Marketing, International Conference on Machine Intelligence & Data Science Applications (MIDAS 2021), December 26-27, 2021, Department of Computer Science and Engineering, Comilla University, Cumilla, Bangladesh.

Ms. Vanitha Chadha

Presented the following papers/posters:

- Research paper titled 'Semi month effect in Indian stock market' in ISDSI Global conference held from December 27-30, 2021 organised by IIM Nagpur, India

Any other achievement.

- Attended One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling” (November 27-December 2, 2021), Organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.

Ms. Monika

She has served as:

- Member of organising committee and participated in One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling” (November 27-December 2, 2021), Organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.

Any other achievement.

- Participated and Successfully Completed One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling”

(November 27-December 2, 2021), Organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.

Ms. Manisha Rani

Presented the following papers/posters:

- Presented a paper titled “Quality of work life at Educational Institutions: A Conceptual Approach in the Technical session VI of 1st International conference on Emerging Issues in Business and Economic Research” on December 17-18, 2021 organised by Rajdhani College, University of Delhi, New Delhi, India.

Any other achievement.

- Participated and Successfully Completed One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling” (November 27-December 2, 2021), Organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.
- Participated and Successfully Completed One week (Online) National Faculty Development Programme on “DATA ANALYSIS USING SPSS” (September 13-17, 2021), Organised by Amity University Haryana.
- Participated and Successfully Completed MOOC course on the Topic ‘Introduction of statistical Analysis” from May 1-June 10, 2021 one month MOOC organised Commonwealth Education centre for Asia and Kalinga Institute of Social Science.
- Participated in One week (Online) National Faculty Development Programme on “Role of Technology and Some Specific Tools in Research” (June 28- July 3, 2021), Organised by SGT University Gurugram Delhi-NCR.

Dr. Chhavi Sharma

Published/Co-published the following papers:

- Kumar, A., Sharma,C., Kumar,A.(2021).Employees’ CSR perception about companies during COVID 19 pandemic:A comparative case of TATA group and Reliance Industries.NIU International Journal of Human Rights ISSN: 2394 – 0298 Volume 8(III), 243-250
- Kumar, A. Sharma, C.,Kumar,A.(2021).Adherence to corporate governance in Small Medium Enterprises: A study among the Micro,Small and Medium Enterprises in the Delhi NCR,India. ANVESAK ISSN: 0378-4568 Vol 5,No.1(VI),221-227
- Kumar, A.,Sharma,C.,Kumar,A.(2021). Role of CSR in products advertisement in the ea of economic nationalism around the globe: a study of the consumers perception for

nationalist appeal embedded with CSR. Journal of Education, Rabindra Bharti University
ISSN : 0972-7175 Vol.XXIII, No.3, 410-420

- Kumar, A., Sharma, C., Kumar, A. (2021). Merger strategies used for business alliances: A post merger study for service experience of consume with special reference to VI Telecom Company in India. Vidyabharti International Interdisciplinary Research Journal (Special Issue) ISSN: 2319-4979, Special Issue on Engineering technology and Management, 3287-3299
- Kumar, A., Sharma, C., Kumar, A. (2021). Estimation of factors involving in e-corporate governance in India: A shareholder's perspective. Shodhsamhita. ISSN 2277-7067, Vol. VIII(2), 68-79
- Kumar, A., Sharma, C., Kumar, A. (2022) A study of Financial Performance of IT companies in India post e-governance provisions implementation: Legislative reforms perspective in corporate governance under Companies Act 2013 NIU International Journal of Human Rights ISSN: 2394 – 0298 Volume 9(II), 2022

Any other achievement.

- Successfully Completed One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling” (November 27-December 2, 2021), organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.
- Successfully Completed One week (Online) Interdisciplinary Faculty Development Programme on “Select Issues of IND AS” (December 10-16, 2021), organised by PGDAV College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.

Dr. Anubha

Any other achievement.

- Participated and Successfully Completed One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling” (November 27-December 2, 2021), Organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.

Ms. Shweta

- Participated in One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling” from November 27-December 3, 2021 organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.

Any other achievement.

- Reviewer of Asia Pacific Management Review, Elsevier
- Reviewer of Ramanujan International Journal of Business and Research

Ms. Harmanpreet Kaur

Any other achievement.

- Successfully Completed One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling” (November 27-December 2, 2021), organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.

Ms. Rachna Soni

She has:

- Successfully Completed One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling” (November 27-December 2, 2021), organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.

Ms. Ritu Rani

Published/Co-published the following papers:

- Rani, R. & Kumar, R. (2022). Usage of Information and Communication Technologies among Students and Teachers of Government Universities, Journal of Education : Rabindra Bharati University, XXIV, 1(IV), 7-23.

Any other achievement.

- Successfully Completed One week (Online) National Faculty Development Programme on “Multivariate Analysis and Structural Equation Modeling” (November 27-December 2, 2021), organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.
- Successfully Completed One week (Online) Interdisciplinary Faculty Development Programme on “Basics of Quality Research” (December 18-24, 2021), organised by Sri Venkateswara College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.
- Successfully Completed e - workshop on “Systematic Literature Review” (February 12-13, 2022), organised by Commacad.

Department of Computer Science

Mr. Rakesh Yadav

He has served as: -

- He is a member of the undergraduate committee of courses and studies at university level.
- Teacher-in-charge, Department of Computer Science from April 2021 to April 2022.
- Organized 2-days workshop on the Theme-“Data Science and Big Data Analytics “on March 10-11 2022.
- Convenor Development Committee and Technical Committee.
- Member Library Committee.

He has published a book:

- Gautam Krishan Kant Singh, Yadav Rakesh (2022) “Python Programming” first edition, Scientific International Publishing House (SIPH), ISBN No: 978-93-5625-029-1.
- He has Author/Co-authored the patent:
- PATENT Published Title “A system for Detecting Threats in IoT Networks and Method Thereof”, December 30, 2021, Application Number: 202141061667.

Ms. Preeti Sharma

She has participated in the following programme: -

- Successfully completed the 5 Day workshop on “Data Analysis using Python” June 24-28, 2021, organized by the Department of Computer Science, Maitreyi College, University of Delhi.
- Successfully completed One week (Online) Interdisciplinary Faculty Development Programme on “Roadmap For Building New India With New Education Policy”(July 21-July 25, 2021) organized by IQAC, Hansraj College in collaboration with
- Mahatma Hansraj Faculty Development Centre A Centre of MoE, Govt. of India Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Hansraj College, University of Delhi.
- Successfully completed One week (Online) Interdisciplinary Faculty Development Programme on “Data Science and Machine Learning using Python”(September 24-30, 2021) organized by Mahatma Hansraj Faculty Development Centre A Centre of MoE, Govt. of India Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching(PMMMNTT)Hansraj College, University of Delhi.

Ms. Abha Vasal

She has participated in the following programme: -

- Attended online workshop on A Complete Guide to ML, Shaastra 2022, IIT Madras, January 13-14, 2022.

Mr. Krishan Kant Singh Gautam

He has participated in the following programmes:

- Participated and completed One Week Faculty Development Programme on “Cyber Security”, May 24-29, 2021, organized by E & ICT Academy, IIT Kanpur (A Joint Initiative of MeitY & IIT Kanpur).
- Participated in one Week online Faculty Development Programme on “Recent Trends in Cyber Security”, June 26- July 1, 2021. Organized by Department of Computer Science & Engineering, School of Engineering & Technology, Sharda University, Greater Noida, Uttar Pradesh India.
- Participated in a Two Weeks online Faculty Development Programme on “Digital Tools for Writing, Authoring and Reviewing Manuscripts”, July 12-23, 2021. Organized by Electronics & ICT Academies IIT Guwahati, NIT Patna, MNIT Jaipur, IIT Kanpur, IIITDM Jabalpur & IIT Roorkee. Supported by the Ministry of Electronics and Information Technology (MeitY).
- Participated and completed Faculty Development Programme on “Data Science and Machine Learning using Python”, September 24-30, 2022. Organized by Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi. (A Centre of MoE, Govt. of India Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)).
- Participated and completed the AICTE-ISTE approved one-week orientation/Refresher Program on “Anaconda-Data Science Techniques”, December 20-27, 2021, Organized by IFET College of Engineering, Villupuram, Tamilnādu, India.

He has Author/Co-authored the following paper: -

- Presented paper entitled “Challenges, Attacks and other Security Issues for An IoT Environment” in International Conference on “Advancement in Commutation and Computer Technologies” (ICACCT-2021) October 30-31, 2021, Department of Computer Science & Engineering in Collaboration with URCD, Chandīgarh University, Gharuan, India.
- Krishan Kant Singh Gautam, Rajendra Kumar, Subodh Kumar “A Survey on Image Encryption Techniques Enabled with Internet of Things (IOT)”, Design Engineering ISSN: 0011-9342 | Year 2021 Issue: 6 | Pages: 205 - 213

He has published a book: -

- Gautam Krishan Kant Singh, Yadav Rakesh (2022) “Python Programming” first edition, Scientific International Publishing House (SIPH), ISBN No: 978-93-5625-0291.

He has Author/Co-authored the patent:

- PATENT Published Title “A system for Detecting Threats in IoT Networks and Method Thereof”, December 30, 2021, Application Number: 202141061667.

Ms. Yogesh Kumari

- Course Coordinator of 6-week Add-on Course “Python” held from September 21-November 4, 2021 organized by E-learning cell, Shivaji College in collaboration with Spoken Tutorial, IIT Bombay
- Program Coordinator for Coursera for Campus Basic Plan.

Dr. Ritu Meena

She has served as:

- Course Coordinator for the Add-on course "R Programming" conducted by E-learning Cell, Shivaji College, in collaboration with spoken tutorials, IIT Bombay in the academic session 2021-2022.

Department of Economics

Ms. Anshu Chopra

She has participated in

- Faculty Development Programme (FDP) on "Roadmap for Building New India with New Education Policy" conducted by Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi from July 21-25, 2021.

Mr. Sumeet Singh Raheja

He has participated in

- Online Two-week Refresher Course in Economics titled “Sustainability Strategies: Perspectives from India” organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, PMMMNMTT, Government of India, from the January 31-February 14, 2022.

Dr. Shivani Gupta

She has participated in

- Participated in Faculty Development Programme (FDP) on " “Multivariate Analysis and Structural Equation Modelling”" conducted by Ministry of Education, Pandit Madan

Mohan Malaviya National Mission on Teachers and Teaching, Teaching Learning Centre, Shivaji College, University of Delhi from November 27-December 3, 2021.

Ms. Bhumika Bhavnani

She has participated in

- Online Two-week Refresher Course in Economics titled “Sustainability Strategies: Perspectives from India” organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, PMMMNMTT, Government of India , from January 31-February 14, 2022.

Department of English

Dr. L. Gitarani Devi

Published/Co-published the following papers:

- Leisangthem, G.D. (2021). Writing Lives, Re-membering History in Easterine Kire’s Mari. Journal of Comparative Literature and Aesthetics, 44(4), 34-44. <http://jcla.in/wp-content/uploads/2022/01/JCLA-44.4>

Mr. Bharat Chaudhary

Presented the following papers/posters:

- The Chosen Silence from Gypsies: The Absence of Romani Literature International Conference- Reconfiguring Diaspora in Art, Literature and Cinema: Contemporary Global Perspectives (English Department, Shivaji College)

Mr. Pranab Bora

Presented the following papers/posters:

- India’s Silent Partition in the wake of Neoliberalism: A Reading of Arvind Adiga's The White Tiger. National Conference- On Being and Becoming: Articulating Alterity across Mediums. Satyawati College, University of Delhi

Department of EVS

Dr. Virat Jolli

He has served as:

- Developing Country Member: British Ornithologist’s Union, UK
- Member: Society for Ecological Research and Natural Resources Management (SERNRM), New Delhi.
- Subject Editor of Check List, The Journal of Biodiversity Data

- 1st Position in Honorable Mention Category for the oral presentation at the 5th International Congress on Advances in Bioscience and Biotechnology, Science Award 2021, August 25, 2021, Hybrid, Sarajevo, Bosnia and Herzegovina.

Has participated in the following programs (mention any refresher courses/orientation programmes conferences/seminars/ workshops/):

- One week (online) Interdisciplinary Faculty Development Programme on ‘Creation and development of MOOCs while managing online classes’ August 24-31, 2021.
- Online Coursera Certificate Course on “Climate Change, Sustainability, and Global Public Health” University of Michigan, August 30, 2021.

Presented the following papers:

- Jolli, V (2021) Corona Virus and Our Environment. Presented at the 5th International Congress on Advances in Bioscience and Biotechnology, Science Award 2021, August 23-27, 2021, Hybrid, Sarajevo, Bosnia and Herzegovina.
- Jolli, V (2021) Promoting conservation of biodiversity in Himalayas through Citizen Science. Ukrainian Scientific Conference “Status and Biodiversity of Ecosystems of Shatskyi National Nature Park and Other Protected Areas”. Ivan Franko National University of Lviv, Ukraine. September 9-12, 2021.

Paper Published:

- Kumar, V., Jolli, V., & Babu, C. R. (2022). Landuse Patterns, Air Quality and Bird Diversity in Urban Landscapes of Delhi. *Zoodiversity*, 56(1).

Ashwani Sharma

Has participated in the following programs

Two - Week Interdisciplinary Refresher Course in Environmental Studies on “21ST CENTURY ENVIRONMENTAL ISSUES, CHALLENGES & SOLUTIONS” from July 15-29, 2021, Ramanajan College (University of Delhi)

- Twenty days online International Faculty Development Programme on Research Methods; February 6-26, 2022, Arni University, Himachal Pradesh.
- Three days National Workshop on Research Methodology and Data Analysis, BPS Women University, Sonipat March 24-26, 2022.

Department of Geography

Dr. Lalita Rana

Paper Presented:

- “NOOSPHERE: Terra-Incognita (A New Territory to be Explored)”, IOSR Journal of

Humanities and Social Science (IOSR-JHSS), Volume 26, Issue 7, Series 10 (July. 2021), pp: 01-18 e-ISSN: 2279-0837, p-ISSN: 2279-0845. www.iosrjournals.org.; Impact Factor: 4621

- “Digital Earth- Geographer’s Vision & Challenge”, IOSR Journal of Humanities and Social Science (IOSR-JHSS), Volume 26, Issue 4, Series 7 (April, 2021); pp: 01-27, e-ISSN: 2279-0837, p-ISSN: 2279-0845, www.iosrjournals.org.; Impact Factor: 4621

Prof. Tejbir Singh Rana

He has served as Resource Person:

- Delivered the lecture as Chief Guest of valedictory session in an International E-Conference on Environment and Sustainable Development organized by Govt. Girls Meera College, Udaipur, Rajasthan on February 13, 2022.
- Resource person of seminar on Nadi Ko Jano: Human River Relationship at SPM College, University of Delhi on January 31, 2022.
- Chaired the Technical Session-4 themed: Climate Change and Food-Water Security in International Conference on Water, Food and Nutrition Security for Health and Wellbeing organized by SBS College, University of Delhi on December 12, 2021.
- Delivered the special invited lecture on Scientific Misconduct: Falsification, Fabrication and Plagiarism in Ph.D. Course Work at JRN Rajasthan Vidyapeeth University, Udaipur on March 15, 2022.

Paper Presented:

- Presented a paper in ICSSR sponsored national seminar on Forces and Consequences of Disappearing Ephemeral Jajri River in Rajasthan organized by D. D. College, Dehradun on theme: Migration and Sustainability of Rural Settlement from January 30-31, 2022.

Paper Published:

- Rana, T. S. et.al. (2021) Environment and Development Crisis of Sustainability: A Case Study of Mukhmelpur, Delhi, Innovation The Research Concept, Vol. 6, Issue 10, November 2021, pp. 109-117.
- Rana, T. S. et.al. (2021) Farmers’ Perception and Adaptation of Climate Variability in Rajasthan, Remarking an Analisation, Vol. 6, Issue 6, Sept. 2021, pp. 52-64.
- Member: NEP 2020 Syllabus Formation: Member of Curriculum/Syllabus Formation Committee of Geography (Hons.) Undergraduate Course in University of Delhi for NEP: 2020, Four Year Degree Course.
- Long Excursion: Conducted a long excursion of B.A. (Hons.) Geography, Semester-4 students for field data collection in rural Alwar and Sariska Tiger Reserve from March 07-09, 2022.

- Outreach Activity: Organized one day field visit of B.A. (Hons.) Geography, Semester-6 students in Yamuna River Flood Disaster Prone Area of Manoli-Toki Village, Sonipat on February 28, 2022.

Dr. Preeti Tewari

Paper Presented:

- Presented a paper in International Conference on Changing Dietary Preferences, Food Security and Food Safety organized by Department of Geography, Shaheed Bhagat Singh College, University of Delhi. on theme: Food, Water and Nutrition Security for Health and Wellbeing on date December 13-14,2021.
- Presented a paper in International Conference on Challenges of Making Sustainable and Smart Cities: A case Study of Bhagalpur, Bihar organized by Department of Geography, Osmania University Hyderabad, Telangana, on theme: Earth Science and Sustainable Development Goals, on date August 5-7, 2021.
- Presented a paper in an International Conference on Forest Management Practices Monpas: Traditions and changes. organized by The Deccan Geographical Society of India, Centre for Geographical Studies, Aryabhata Knowledge University, Patna on theme: Food, Water and Nutrition Security for Health and Wellbeing on date September 10-12, 2021.

Paper Published:

- Tewari, P. et.al. (2021) Managing Human-Made systems For Sustainable Development Vidyabharti International Interdisciplinary Research Journal 13(1), ISSN 2319-4979 September 2021, pp. 360-366.

Prabuddh K. Mishra

M.Phil Award

- One M.Phil awarded in Department of Geography, Delhi School of Economics, University of Delhi, Delhi, India. (March 2022).

Invited Lecture/Resource Person

- Six day workshop on “Development of supplementary study materials on border areas of India” organised by DESS NCERT, New Delhi. March 21-26, 2022.
- Five day workshop on “Development of supplementary study materials on border areas of India” organised by DESS NCERT, New Delhi. December 27-31, 2021.
- Delivered a talk on All India Radio on ‘Environmental Ethics’ on 14th October 2021. AIR, New Delhi Three day workshop on “Development of supplementary study materials on border areas of India” organised by DESS NCERT, New Delhi. October 4-6, 2021.

- Delivered an invited talk in the 3-days Online Training Programme on “Climate Change, Urbanisation and Multi-hazard Management” on the theme 'Community Perception of Climate Change in the Himalayas" organized by NIDM New Delhi in collaboration Mahatma Gandhi State Institute of Public Administration (MGSIPA), Punjab, India from September 20-22, 2021.
- Delivered an online Lecture on ‘Research Ethics and IPR’ in the National Capacity Building Programme on Research Methodology organized under Vidya Vistar Scheme by Shivaji College University of Delhi, India from August 26-29, 2021.
- Delivered an invited talk in the National webinar on Empowerment for Climate Change Resilience on ‘Youth and Climate Change: Elevating the Voices of Young People to Protect our Planet’ jointly organized by NIDM New Delhi in collaboration with Rajiv Gandhi National Institute of Youth Development on August 20, 2021.

FDP/Training Programmes

- Seven Days Faculty Development Programme (FDP) on ‘Multivariate Analysis and Structural Equation Modeling” from September 27-November 3, 2021 organised by Shivaji College and Mahatma Hans Raj Faculty Developing Centre, Hansraj College, University of Delhi, India.
- Worked as an Observer in NEET examination conducted by National Testing Agency, New Delhi for the session 2021.
- Books
- Ecological Polity: A Reflection of Nature’s Governance (2021) ISBN: 978-93-5171-194-0. Research India Press, New Delhi.
- Arthmanthan (2021) (ed.) ISBN: 978-81-950901-2-9 Literature Land, New Delhi.

Research Articles in Journals

- Acharya A, Mondal B. K., Bhadra T, Abdelrahman K.; Mishra, P.K. and Tiwari, Anuj (2022) Geospatial Analysis of Geo-Ecotourism Site Suitability using AHP & GIS for Sustainable and Resilient Tourism Planning in West Bengal, India Sustainability 13(0): ISSN: 2071-1050 (SCOPUS)IF: 3.251 (2020)
- Mishra, P.K. Rai, A, Abdelrahman K.; Rai, S.C. and Tiwari, Anuj (2022) Land Degradation, Overland Flow, Soil Erosion, and Nutrient Loss in the Eastern Himalayas, India. Land.; 11(2):179 Pp -1-16 ISSN: 2073-445X. <https://doi.org/10.3390/land11020179> (SCOPUS)IF: 3.398 (2020)
- Mishra, P.K. Rai, A, Abdelrahman K.; Rai, S.C. and Tiwari, Anuj (2021) Analysing Challenges and Strategies in Land Productivity in Sikkim Himalaya, India. Sustainability 13(19): Pp -1-17 ISSN: 2071-1050 (SCOPUS)IF: 3.251 (2020)

<https://doi.org/10.3390/su131911112>

- Mishra, P.K. and Rai, A. (2021) Role of Unmanned Aerial Systems for Natural Resource Management. *Journal of the Indian Society of Remote Sensing*. Vol: 49 (3) Pp- 671–679, ISSN 0974-3006 doi: 10.1007/s12524-020-01230-4 (SCOPUS). IF: 1.56 (2020)
- Mishra, P.K. and Singla, A. (2021) Public Healthcare and Governance: Two Wheels to Ride the Cart Against Covid-19 Pandemic. *Disaster and Development (NIDM)* 9 (1): Pp 1–18, ISSN: 0973-6700.

Articles in Books

- R. Saberifar, N. Muslim and Mishra, P.K. (2021) The Meta-Analysis of Studies on Urban Sprawl In book: *Geospatial Technology and Smart Cities* (ed.) Poonam Sharma. Publisher: Springer International Publishing Pp. 151-165 (ISBN: 978-3-030-71944-9) (https://doi.org/10.1007/978-3-030-71945-6_9). (SCOPUS)

Development of E- Lessons

- Indira Gandhi National Open University (IGNOU), New Delhi <http://egyankosh.ac.in/handle/123456789/74464> Developed e-lessons/content for Block-4 Conservation of Environment on Unit-12 Environmental Conservation and Management (2021).
- Indira Gandhi National Open University (IGNOU), New Delhi <https://www.egyankosh.ac.in/bitstream/123456789/74065/1/Block-2.pdf> Developed e-lessons/content for Block-2 Human Environment Relationship on Unit-4 Equatorial Region (2021).

Seminar/Workshop

- Member: NEP 2020 Syllabus Formation: Member of Curriculum/Syllabus Formation Committee of Geography (Hons.) Undergraduate Course in University of Delhi for NEP: 2020, Four Year Degree Course.

Dr. Rajender Singh

FDP/Training Programmes

- Completed the Seven Days Online Capacity Building Program on “Hydro-Meteorological Disaster: Techniques of Measuring, Monitoring, and Management of Floods” From March 1 - 7, 2021 and obtained Grade A+, Under the PMMMNMTT scheme of the Ministry of Education Centre for Disaster Management Studies, Shaheed Bhagat Singh College, University of Delhi in Collaboration with Teaching Learning Centre, Ramanujan College.
- Participated in the online certificate course on “Basic of RS GIS & GNSS” conducted during August 16-26, 2021 (Total course duration was = 90 hours) from IIRS, Dehradun.

Dr. Bharat Ratnu

Workshop

- Attended a workshop on Advance Statistical Data Analysis using SPSS which was organised by Science Tech Institute, Lucknow from September 21-27, 2021.

Paper Presented:

- Presented a Paper in International Geographical Union IGU India organised international e-conference on Implication on COVID 19 on Local and Regional Sustainable Development: A Global Perspective. Presented a paper titled: Water stress situation during COVID 19: A micro level study of Ajmer district, Rajasthan.
- International Virtual conference in Geoscience with focus on climate change perspective organised by MLSU, Udaipur. Presented a paper titled: Impact on Climate Change on Human Biometeorology in the region of Delhi NCR.

Dr. Nitin Punit

Chapter in an Edited Book

- Integrating natural and human factors for Sustainable development in Himachal Pradesh, Contemporary issues in Sustainable Development: The Case of India (2021), Routledge Publication.

Ms. Ekta Raman

Paper Presented:

- Presented a paper in International Conference on A study on Solid Waste Management in Patna organized by Department of Geography, Shaheed Bhagat Singh College, University of Delhi. on theme: Food, Water and Nutrition Security for Health and Wellbeing on date December 13-14,2021.
- Invited as a rapporteur in one of the sessions at Online International Conference on “Exploring the Application of Solidarity Approach in Geography”. The conference is being organized by the Department of Geography, Shaheed Bhagat Singh College, University of Delhi on April 5-6, 2021. Technical Session Vi: Geographies of Care, Responsibility and Social Mix, Time and Date: 10:00 A. M., April 6, 2021.
- Participation Certificate of Five-Day Training Program conducted from May 5-9, 2021 on Arc GIS by IIGST.

Paper Published:

- Raman, E. et.al. (2021): Traffic Congestion in Azadpur Mandi: A Study on the Largest Vegetables and Fruits Market of Asia, "Geospatiality and Sustainable Development Goals (SDGs)", Geography Environment and Sustainability, Vol 14, pp-122-131. <https://DOI-10.24057/2071-9388-2020-209>

Chapter in an Edited Book

- Raman, E. et.al. (2022). Analyzing the Vehicle-Induced Air Pollution and Its Impact in Azadpur Mandi, Delhi. In: Siddiqui, A.R., Sahay, A. (eds) Climate Change, Disaster and Adaptations. Sustainable Development Goals Series. Springer, Cham. https://doi.org/10.1007/978-3-030-91010-5_17

Mrs. Rashmi Singh

Chapter in an Edited Book

- Analyzing the Role of Geospatial Technology in Smart City Development', in a book titled 'Geospatial Technology and Smart Cities' ICT, Geoscience Modeling, GIS and Remote Sensing' published by Springer, 2021.

Paper Published

- Singh R. et.al. (2021) Farmers' Perception and Adaptation of Climate Variability in Rajasthan, Remarking an Analyzation, Vol. 6, Issue 6, Sept. 2021, pp. 52-64.

Seminars /Conferences/FDP cum Refresher course

- Mentored a research work titled 'Hug a tree with me: Women Forest Fighters' in the conclave, NATIONAL GEOGRAPHERS' YOUTH CONCLAVE ON DOMAINS OF EMOTIONAL GEOGRAPHY: ENVIRONMENT, CULTURE AND SOCIETY on January 27-28, 2022 organized by Department of Geography Shaheed Bhagat Singh College, University of Delhi.
- Invited as a rapporteur in the technical session V in Online International Conference on Water Food and Nutrition Security for Health and Wellbeing, held on December 13-14, 2021
- Received Best Paper Presentation Award in the Technical Session in attending and presenting in the Online International Conference on Water Food and Nutrition Security for Health and Wellbeing, held on December 13-14, 2021.
- Presented a Research Paper in the Online International Conference on "Food, Water and Nutrition Security on Health and Wellbeing," held on December 13-14, 2021.
- Presented research paper entitled Indo-Korea Friendship Park in Two Day 15th RASK International Seminar/Webinar organized by Researchers' Association for the Study of Korea (RASK) in collaboration with Department of Far East Languages, Central University of Jharkhand, Ranchi & Jamia Millia Islamia, New Delhi on November 12-13, 2021
- Completed two-week national FDP cum Refresher course on 'Application of Geographical Information System' conducted by Department of Geography of R.P.S. Degree College, Balana, Mahendergarh, Haryana in collaboration with the Department of

Geography, Swami Shraddhanand College, University of Delhi, from July 06-19, 2021.

- Participated in the 5 Days, National level Online Training Programme on ArcGIS & Its Application organized by the International Institute of Geospatial Science & Technology (IIGST) in association with DPM's Shree Mallikarjun & Shree Chetan Manju Desai College, Canacona-Goa and from May 5-9, 2021.
- Presented orally presentation in the Technical Session VII, Sustainable Development and Solidarity, titled "Inclusive and Sustainable Urban Development Transformations in the Making of Smart City Jaipur", International Conference on the theme "Exploring the Applications of Solidarity Approach in Geography" held on April 05-06, 2021 by the Department of Geography, Shaheed Bhagat Singh College, University of Delhi.
- Completed the Seven Days Online Capacity Building Program on "Hydro-Meteorological Disaster: Techniques of Measuring, Monitoring, and Management of Floods" From March 1 - 7, 2021, Under the PMMMMNMTT scheme of the Ministry of Education Centre for Disaster Management Studies, Shaheed Bhagat Singh College, University of Delhi in Collaboration with Teaching Learning Centre, Ramanujan College.
- Completed one week online Interdisciplinary Faculty Development Programme on "Student-Centric Pedagogic Methods" (January 27-February 2, 2021) organised by Janki Devi Memorial College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.

Department of Hindi

Prof. Ruchira Dhingra

She has published the following book:

- Dhingra, Prof. Ruchira, 2021, Harivansh Rai Bachchan ki aatmkatha, Hans Prakashan, New Delhi, ISBN no. 978-93-91118-65-5

She has published the following papers:

- Guru Nanak ji ki vadi me tirth ki awdharna, Pragjyotika Peer Reviewed and Refreed Shodh Patrika, July- December, 2021, <http://www.pragjyotikapatrika.com>
- Krishna Sobti ka katha sahitya: naya mulyabodh, Sahritya, Peer Reviewed and Refreed journal Shodh Patrika, April- June, 2021, ISSN 2230-8997
- Pramukh chhayawadi kaviyon ki kavy bhasha sambandhi manytay, Sahritya Peer Reviewed and Refreed Shodh Patrika (chhayawad sandrabh sapekshita visheshank) July-Dec 2021, ISSN 2230-8997
- Shabd shilpi bhagwati Charan Verma ki kahani kala, Purwai Katha, UK, Peer Reviewed and Refreed Shodh Patrika, October, 2021,

- <https://www.thepurvai.com/an-article-on-bhagwati-charan-verma-by-dr-ruchira-dhingra/>
- Nasira Sharma ki kahaniyon me vishaygat vaividhy sandharbh khuda ki vapsi insani nasl sangraho ki kahaniyan, Jankriti , Peer Reviewed and Refreed Shodh Patrika, August-September, 2021, ISSN 2454-2725
- Astitv ki talash me simran, Garbhnaal, Peer Reviewed and Refreed Shodh Patrika, August, 2021, ISSN 2249-5967
- Bhakti Aandolan aur stri vimarsh, Purwai Katha, UK, Peer Reviewed and Refreed Shodh Patrika, July 2021,
- <https://www.thepurvai.com/an-article-on-bhagwati-charan-verma-by-dr-ruchira-dhingra-2/>

She has delivered the following C.E.C lectures on YouTube:

- Viruddho ka samanjasya or bhagwati Charan Verma ka vyaktitv part <https://www.youtube.com/watch?v=66lmkVIOCNA>
- Viruddho ka samanjasya or bhagwati Charan Verma ka vyaktitv part 2, https://www.youtube.com/watch?v=Vmcl70pu_eQ
- Shabd Shilpi part 1, <https://www.youtube.com/watch?v=KzzViUhRnWs>
- Shabd Shilpi part 2, https://www.youtube.com/watch?v=Vmcl70pu_eQ
- Bhagwati Charan Verma ki kahani kala

Part 1, <https://www.youtube.com/watch?v=0Xw89m6OliA>

- Bhagwati Charan Verma ki kahani kala

Part 2, <https://www.youtube.com/watch?v=u7yYafMD4jw>

- Bhagwati Charan Verma part 1, <https://www.youtube.com/watch?v=yLKkxuBgDOM>
- Bhagwati Charan Verma part 2, <https://www.youtube.com/watch?v=6CE7hHYZUyU>
- Bhagwati Charan Verma part 3, <https://www.youtube.com/watch?v=34AJRZQN6Og>
- Bhagwati Charan Verma part 4, <https://www.youtube.com/watch?v=-F7n1Ec1fMQ>
- Chitrlekha kathanak evam kathashilp 1, <https://www.youtube.com/watch?v=jCX6e-XBL0U>
- Chitrlekha kathanak evam kathashilp 2
- <https://www.youtube.com/watch?v=YpZrGJnvVjw>
- Patra Srishti ki drishti se chitrlekha ki Samiksha <https://www.youtube.com/watch?v=OHWt5qDQLKI>
- Patra Srishti ki drishti se chitrlekha ki samiksha 2, <https://youtu.be/sUhDSB9ErOo>

Prof. Virender Bhardwaj

- Member of Board of Research Studies (Faculty of Arts), Delhi University.2021-22
- Member of Committee to deliberate upon the Ability Enhancement Course (AEC) based on the recommendation of National Education Policy 2020, University of Delhi.

Dr. Vikas Sharma

He has been awarded with:

- "Dr Sarvpalli Radhakrishnan Best Teacher award 2021" in appreciation of the dedication and commitment in teaching and research in socio linguistic On September 5, 2021 Organised by Centre for Professional Advancement Continuous Education CPACE.
- The indo-pacific Teaching Excellence Award 2021 in recognition of the consistent superior performance in Hindi Language and Literature on the occasion of World Teachers Day held on October 5, 2021 Organised by International Multidisciplinary Research Foundation.
- He delivered a lecture on national webinar on the topic of Bhasha Aur Samaj ka antar sambandh held on December 7, 2021 organised by hindi sahitya parishad, hindi vibhag Hansraj college University of Delhi.
- Delivered a lecture on the topic of Hindi Bhasha ka Prachar Prasar on December 16, 2021 organised by Central Water Commission, GOI.

He has published the following paper

- On the topic of Sahitya Aur Cinema ka Anth-Sambandh in Nihal Shodh Manisha ISSN No. 2395-7115, January 2022, vol. 1(2).

Prof. Darshan Pandey

He has published the following books:

- Pandey, Prof. Darshan, ' Jaishankar Prasad Srijan aur Sarokar', (Co-Editor) published by Anang Prakashan, Delhi, ISBN no. 978-81-951633-5-9, Edition 2021.

He has delivered following lectures:

- Participated and delivered a lecture in one day panel discussion on Ajadi ka amart mahotsav dated August 14, 2021, organised by Academic Political Wing, Delhi
- Delivered a lecture in one day National webinar titled " Bhartiya Swatantrata sangram aur Hindi Sahitya" organised by Shri Sai baba Adarsh mahavidyalaya digma ambikapur , Sarguja, Chhattisgarh on September 10, 2021.
- Delivered a lecture in an international webinar organised by Dr. B.R.Ambedkar samajik vigyan Vishwavidyalaya titled " Sahitya ka manviya sarokar : Stri sangharsh ke mudde" on September 18, 2021.

- Delivered a special lecture on the occasion of Natakhar Shankar Shesh Jayanti, titled "Shankar Shesh ka Rachna Karm" organised by Kalptaru Facebook page live on October 2, 2021.
- Delivered a lecture on the occasion of Acharya Nishant Ketu 88th Jayanti on March 23, 2022, organised by Aapka Harkara News Channel.
- Organized Special lecture titled "Hindi Bhasha, Anuvad aur Rozgar" on the occasion of Hindi Pakhwada, Lecture Delivered by Prof. P.C.Tondon on September 30, 2021.

He has supervised

- Ph.D. degree titled "Chitra Mudgal ke Upanyayon ka Samaj Shastriya Anusheelan" on December 2, 2021 from SJJT University, Rajasthan.

Dr. Sarita

Published the following paper:

- Vishay Vaividhyata Aur Reetikaaleen Veer Kaavya, published in Kakasaad Patrika, January 2022 ISSN: 2456-2211,

Dr. Ashok Kumar Meena

He has attended the following FDPs

- One Week Faculty Development Program On "Hindi Sahitya Shodh Pravidhiyaan Evam Chhunautiyan" Organised by Janki Devi Memorial College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Center, University of Delhi from 25 Feb 2022- 03 March 2022.
- One Week Faculty Development Program On the topic of "Samaj Sanskriti Aur Vishavbodh" held on 16 Feb 2022- 22 Feb 2022 organized by Mahatma Hansraj Faculty Development Center, Hansraj College University of Delhi.

Dr. Tarun

He has published the following books

- Editor of 'Rachna Se Samvad' (Malyaj's Criticism) published by Rajkamal Prakashan Delhi First Edition January 2022 ISBN: 978-93-92757-55-6
- Author of 'Hindi Alochana: Vividh Path Sandarbh' published by Natraj Prakashan, Delhi in February, 2022 ISBN: 978-93-90915-51-4
- wrote 'Uttar Kathan' in an edited book named Ramchandra Shukla (written by Malyaj) Edited by eminent Hindi critic Professor Namwar Singh published by Rajkamal Prakashan Delhi

He has completed the following FDP

- One Week Faculty Development Programme on the topic of “Madhyakalin Sahitya, Samaj aur Sanskriti” held on November 12-18, 2021 organized by IQAC and Mata Sundri College for Women, University of Delhi

He has delivered the following lecture

- Dr. Tarun has delivered a lecture on the book named ‘Astha aur Vivek’ authored by Professor Jitendra Srivastava held on February 22, 2022 organized by The New Bharat.

He has published the following Paper

- ‘Vibhajan ka sandarbh aur Krishna Sobti ka Katha Sahitya’ in a reputed peer reviewed and UGC listed journal named APNI MAATI Vol. 37 July-September 2021, ISSN:2322-0724

Dr Parveen Bhardwaj

She has completed the following FDP:

- She has successfully completed online one week Faculty Development Programme on "Inclusive growth and affirmative action in India: A road Map" from January 17-23, 2022, organised in collaboration with Ramlal Anand College and teaching learning centre Ramanujan College University of Delhi.

Dr. Kalpana

She has published the following paper:

- Written a chapter in a book entitled "Hindi Shahitya ka Itihaas" on the topic Bhasha ka sawaal, Stri Chetna aur Striyo ki Bhasha" published by Aadhar Prakashan, panchkula in November, 2021

She has attended:

- One week online Faculty Development Programme on "Inclusive growth and affirmative action in India :A road Map" held on January 17-23, 2022, organized in collaboration with Ramlal Anand College and Ramanujan College, University of Delhi.

Department of History

Professor Khurshid Khan

Published/Co-published the following chapter in an edited Book:

- Khan Khurshid, Sufi Perspective on Inter-faith Dialogue,’ in Seeing The Other In The Mirror of Christ, eds. P. Mangai and J.S.V.Edwin Delhi : Media House, 2021, pp.141-57.
- RECEIVED THE FOLLOWING AWARDS/HONORS: Best Lecture Award of Department of Higher Education, Delhi Government on March 4, 2022.

Ms. Nishtha Srivastava

Presented the following papers/posters:

- 'राजस्थान और मध्य प्रांत के संदर्भ में हिन्दी भाषा का विकास' in the 35th session of the Rajasthan History Congress (September 3-4, 2021)
- 'The language of education and Mahakoshal in the Central Provinces: Understanding some contours of Indian nationalism' at the Graduate Research Meet 2021 organised by the Department of Humanities and Social Sciences of Indian Institute of Technology, Guwahati on November 11-12, 2021.
- 'From Bhasha to Rashtra Bhasha (A case study of the Mahakoshal region, Central Provinces)' at the Research Scholars' Conference organized by the Department of History, University of Delhi on December 6-7, 2021.
- 'राजस्थान की हिन्दी भाषाई पत्रकारिता : एक वृत्तांत' in the 36th session of the Rajasthan History Congress (February 26-27, 2022)

Published/Co-published the following papers:

- 'राजस्थान और मध्य प्रांत के संदर्भ में हिन्दी भाषा का विकास' in the Proceedings of the 35th session of the Rajasthan History Congress (3rd -4th Sept 2021) (ISSN 2321- 1288)

Professor Shama Mitra Chenoy

- Gave an online lecture on Structural and Stylistic Aspects of Architecture in Ancient and Medieval Times in Northern India, to post graduate students of Aliah University, Kolkata, on March 30, 2022, under the Distinguished Lecture Series.

Chairperson:

- She chaired Session 2 on the second day of the International Conference, Reconfiguring Diaspora in Art, Literature & Cinema: Contemporary Global Perspectives, organised by the Department of English, Shivaji College, on March 23-24, 2022.

Department of Mathematics**Dr Kumari Priyanka**

She has served as:

- *Ph. D. supervisor of Ms. Pidugu Trisandhya, thesis entitled "Design and Analysis of Sensitive Characteristics on Successive Occasions and its Applications", who has been awarded Ph. D. degree on February 22, 2022 from University of Delhi.*
- Resource person and delivered an invited lecture entitled "Mathematical Modelling of an Epidemic" on July 17, 2021 organized by Jawahar Navodaya Vidyalaya, Faridkot, Punjab under Department of Science and Technology, Government of India's Vigyan Jyoti Scheme, Phase-II.

Presented the following papers:

- Participated in International Conference on Statistics and Data Science: Theory and Practice for progress and prosperity in conjunction with 41st Annual Convention of Indian Society of Probability and Statistics held during March 11-13, 2022 and presented a paper entitled "Analyzing the behaviour of general class of estimators of population mean in presence of correlated measurement errors".
- Participated in International Conference on Emerging trends in Statistics and Data Science in conjunction with 40th Annual Convention of Indian Society of Probability and Statistics held during September 07-10, 2021 and presented a paper entitled "Item Sum Technique Aided with Calibration Technique to Estimate Sensitive Population Mean in Successive Sampling".

Published/Co-published the following papers:

- Priyanka, K., Trisandhya, P. and Kumar, A. (2021). Partial Optional Randomized Response Technique with Calibration Weighting to adjust Non-Response in Successive Sampling. *Communications for Statistical Applications and Methods*, 28, 5, 493-510. [Print ISSN 2287-7843, eISSN 2383-4757]
- Kumar, D. N. and Priyanka, K. (2021). COVID-19 Impact on Air Quality of Indian National Capital City Delhi. *Indian Journal of Environmental Sciences*, 25(2), 45-50. [ISSN 0971-8958]
- Priyanka, K. (2021). Tuning design weights to deal with non-response in successive sampling. *Model Assisted Statistics and Applications*, 16(2), 97 - 108. [Print ISSN 1574-1699, Online ISSN 1875-9068]

Any other achievement.

- Fellow of Royal Statistical Society, London
- She has served as the reviewer of following reputed international journals: *Journal of Taibah University for Science*, *Journal of Mathematics and Communications in Statistics -Theory and Methods*

Dr. Neetu Rani

Published/Co-published/Edited the following papers/Books/Book Chapters:

- Kiran Bamel, Jitender Singh Bamel, Neetu Rani, Sumit Kumar Pathak, Sara Gahlot & Rishta Nandini Singh; February 2022; Published a Research Paper - Crop Yield Prediction using Satellite Remote Sensing based Methods; *International Journal of Botany Studies*; 7(2) pp 35-40; ISSN: 2455-541X
- Neetu Rani, Kiran Bamel, Abhinav Shukla & Nandini Singh; 2022; Published a Research Paper - Analysis of Five Mathematical Models for Crop Yield Prediction; *South Asian Journal of Experimental Biology*; 12(1) pp 46-54; ISSN: 2230-9799

- An Editor of a Multi disciplinary Edited Book titled “Vision for Research”; SSG Publication (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, 2021, ISBN:978-93-91773-10-6.
- An Editor of a Multi disciplinary Edited Book titled “MOTIVATIONAL RESEARCH”; SSG Publication (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, 2021, ISBN:978-93-91773-08-3.
- Savita Garg & Neetu Rani 2021; Published a Book Chapter entitled “A Short Academic Tour of Mathematical Models” in Multi disciplinary Edited Book titled “DIMENSIONAL PERSPECTIVES IN RESEARCH”; SSG Publication (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, ISBN:978-93-91773-07-6.
- Neetu Rani & Savita Garg 2021; Published a Book Chapter entitled “Mathematical Modeling: A Powerful Academic Weapon to overcome both Tiny and Gigantic Problems of the Real World” in Multi disciplinary Edited Book titled “ETERNAL RESEARCH”; SSG Publication (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, ISBN:978-93-91773-05-2.

Presented the following papers:

- Participated in National Symposium (online) on Mathematics and Applications (NSMA 2021) held on December 22, 2021 at the Department of Mathematics, Indian Institute of Technology, Madras.
- Participated in International Workshop-Cum-Conference on “Mathematics Education 2021” (online) organized jointly by Mizoram University, India & University of Guadalajara, Mexico held on November 15-20, 2021.
- Participated in 27th International Conference of International Academy of Physical Sciences on “Recent Advances in Mathematical and Computational Optimizations (RAMCO)” (online) organized by School of Computational and Integrative Sciences, J.N.U., New Delhi in association with International Academy of Physical Sciences (IAPS) held on October 26-28, 2021.
- Participated in the National Webinar on "Recent Advances in Mathematical Sciences (NWRAMS 2021)" organized by department of Mathematics, Maharaja Bir Bikram University, Agartala, Tripura held on September 29-30, 2021.
- Participated and presented a paper entitled “Risk Aversion and Yield Optimization in the Times of Crisis” in the First International Conference on “Environment, Management,

Science and Technology” (ICEEMST-Online) organized by Department of Environmental Science, SIES (Nerul) College of Arts, Science and Commerce, Navimumbai, Maharashtra, India in collaboration with RSP conference Hub, Coimbatore, India held on August 24-25, 2021.

- Participated and Presented article entitled “Economic and Agronomic Impact of Climate Change on Zea Mays L.” via Poster presentation in the 2nd International Conference on “Climate Change and Its Effect on Environment, Food & Society” sponsored by University Grants Commission (UGC), New Delhi, jointly organized by Department of B.Voc & Biological Sciences, Arts, Commerce and Science College, Sonai, Maharashtra with Savitribai Phule Pune University, Pune held on June 15-16, 2021.
- Participated and Presented article entitled “Role of Regression Analysis in Crop Yield Prediction” via Poster presentation in the 2nd International Conference on “Climate Change and Its Effect on Environment, Food & Society” sponsored by University Grants Commission (UGC), New Delhi, jointly organized by Department of B.Voc & Biological Sciences, Arts, Commerce and Science College, Sonai, Maharashtra with Savitribai Phule Pune University, Pune held on June 15-16, 2021.

Any other achievement.

- Received the prestigious “Dr. Sarvepalli Radhakrishnan Best Faculty Award 2021” in appreciation of the dedication & commitment in Teaching & Research in “Mathematics” conferred on September 5, 2021, awarded and acknowledged by Centre for Professional Advancement Continuous Education, The Executive Council of Centre for Professional Advancement, A Unit of IMRF Regd with Govt of India NITI Aayog NGO Darpan, Estd: U/S 35 of 2001, Govt of Andhra Pradesh, India, on the eve of National Teacher’s Day 2021.
- Annual Member of 'Center for Professional Advancement Continuous Education' A Unit of IMRF Regd with Govt of India NITI Aayog NGO Darpan, Estd: U/S 35 of 2001, Govt of Andhra Pradesh, India with Membership Number '21C-244' (September 2021 to September 2022).

Lt (Dr.) Deepti

She has served as:

- Invited speaker in National Webinar on “Introduction to Mathematica” at Seth Kesarimal Porwal College of Arts and Science and Commerce, Kamptee, on August 03, 2021.
- Delivered a talk on Application of Mathematica in understanding mathematical concepts at Amity University, U.P on October 28, 2021.
- Chaired a session in the 27th International Conference of International Academy of Physical Sciences on Recent Advances in Mathematical and Computational Optimization on October 26-28, 2021.

Presented the following papers:

- Analytical study of radiation absorption effect on unsteady MHD free convection flow past a periodically accelerated plate with variable temperature in 27th International Conference of International Academy of Physical Sciences on Recent Advances in Mathematical and Computational Optimization organized by Jawaharlal Nehru University on October 26-28, 2021.
- Slip Effects on Unsteady MHD Free Convective flow of Rivlin- Ericksen fluid in the presence of heat source/sink in First International Conference on Technologies for Smart Green Connected Society, November 29-30, 2021.

Participated in following conferences and Seminars/Webinars/FDP's

- One-week FDP on 'Creation and development of MOOCs while managing online classes' organized by Keshav Mahavidyalaya, University of Delhi under Teaching Learning Centre (PMMMNMST) of Hansraj College University of Delhi College from August 24-31, 2021.
- One week FDP on "Multivariate Analysis & Structural Equation Modelling" organized by Shivaji College, University of Delhi under MHRFDC, Hansraj College during November 27-December 03, 2021.

Awards

- Got YUVA SOCH RATAN PURASKAR for contribution to NCC by YUVA SOCH ARMY NGO on August 01, 2021.
- Got ADG award for excellence services in NCC as Associate NCC officer at NCC Bhawan, Rohini, New Delhi on January 30, 2022

Any other

- Successfully defended the Ph.D. Viva Voce of Ph.D. thesis entitled "Some steady and unsteady flow problems of fluid mechanics" on January 31, 2022 at IKG Punjab Technical University, Jalandhar, Punjab.

Mukesh Kumar

Presented the following papers/posters:

- Resonant Curve due to Perturbations of Geo-Synchronous Satellite including effect of Earth's Equatorial Ellipticity, "Frontiers in Industrial and Applied Mathematics (Virtual Mode) Organized by Department of Mathematics, Sant Longowal Institute of Engineering and Technology, Longowal during December 21-22, 2021.

Published/Co-published the following papers:

- Yadav S., Kumar V., Kumar M. (2021). Analysis of Resonant Curves and Phase Portrait

in the Earth–Moon System by Using its Unperturbed Solution and Earth’s Equatorial Ellipticity, ISBN: 1384-1076

Satish Kumar

Paper presented in the conference

- The paper “A Topological Approach to the Generalized Vector Variational Inequality Problem” was presented in an international conference “Recent Trends in Mathematics” organized by Mahatma Hansraj Faculty Development Center, Hansraj College, University of Delhi on December 22-24, 2021.

Published/Co-published papers

- Ankit Gupta, Satish Kumar, Ratna Dev Sarma, Pankaj Kumar Garg, Reny George “A Note on the Generalized Nonlinear Vector Variational-Like Inequality Problem” in the international journal “Journal of Function Spaces” (An SCI indexed journal with impact factor 1.807) on July 28, 2021.
- Satish Kumar, Ankit Gupta, Pankaj Kumar Garg, Ratna Dev Sarma “Topological solutions of η -generalized vector variational-like inequality problems” in the journal “Mathematics for Applications” in December, 2021.

Dr. Abdullah

Presented in the conference

- Analysis of halo orbits under the mass variation effect in the frame of cr3b problem,

“An International E- conference on Mitigation Contemporary Environmental issues by sustainable approaches [ICMCESA-2022] at AND College, University of Delhi, New Delhi, India, February 22-28, 2022.

Published/Co-published the following papers:

- E. I. Abouelmagd and Abdullah A. Ansari, Dynamical properties of the body with variable mass in a fifth–order Henon–Heiles system, *Astronomy reports*, 66(1), 64-74, 2022.
- Abdullah A. Ansari, Hill restricted four-body problem with variable mass, *Gulf Journal of Mathematics*, 12(2), 57-65, 2022.
- S. N. Prasad, K. Shalini, Abdullah A. Ansari, The dynamical study of infinitesimal variable mass body in the non-linear sense of restricted three-body problem with heterogeneous primaries, *Applications and Applied Mathematics: An International Journal*, 16(2), 1274-1294, 2021.
- Abdullah A. Ansari, K. R. Meena and K. Shalini, Generalized cr3b problem with heterogeneous primary and secondary as finite straight segment, *Applications and Applied Mathematics: An International Journal*, 16(2), 1120-1129, 2021.

- Abdullah A. Ansari, Triaxial primaries in circular Hill problem, *Astronomy reports*, 65(11), 1178-1183, 2021.
- Abdullah A. Ansari, Analysis of parking points within the frame of perturbed elliptic restricted problem of three bodies, *Romanian Astronomical Journal*, 31(3), 275-291, 2021.
- Abdullah A. Ansari and E. I. Abouelmagd, Variable mass motion in the Henon-Heiles system, *Modern Physics Letters A*, 36(21), DOI: 10.1142/S0217732321501509, 2021.
- Abdullah A. Ansari, Heterogeneous primary in the restricted three-body problem with modified Newtonian potential of secondary, *Bulgarian Astronomical Journal*, 35, 2021.
- F. Bouaziz and Abdullah A. Ansari, Perturbed Hill's problem with variable mass, *Astronomical Notes*, 2021, 1-9. <https://doi.org/10.1002/asna.202113870>.
- Abdullah A. Ansari, Rabah Kellil, Dynamical behaviour of motion of small oblate body in the generalized elliptic restricted 3-body problem with variable mass, *Romanian Astronomical Journal*, 31(1), 81-100, 2021.
- Abdullah A. Ansari, Mehtab Alam, Kalu Ram Meena, Ashraf Ali, Properties of motion of the infinitesimal variable mass body in the well known circular restricted three-body problem with Newtonian and Yukawa potential, *Appl. Math. Inf. Sci.*, 15(2), 189-197, 2021.

Department of Physical Education

Dr. Amita Handa

- Member of Physical Education Foundation of India recognised by Ministry of Youth Affairs & Sports, Government of India.
- Participated in National Online workshop on 'Nadi Ko Jano' organised by Maitri College, University of Delhi in collaboration with Bharatiya Shikshan Mandal, Delhi Prant held on January, 24, 2022.
- Participated and Presented paper titled 'A Study on The Role of Politics on the Performance of Indian Hockey Players at International Level' on 6th National Conference of Physical Education and Sports Sciences (Under the aegis of Ministry of Youth Affairs, Government of India) on March 11-12 at Convention Centre, NDMC, Sansad Marg, New Delhi.

Department of Physics

Dr. Bharti

She has served as:

- Attended the International conference on Technologies for smart green connected society, organized by Yamagata University, Japan, from November 29-30, 2021 and presented a

poster titled “Study of Quantum Capacitance of Pure and Functionalized Nb₂C and Ti₂C MXenes for Supercapacitor Applications”.

- Organizing member, online workshop on Intellectual Property Rights Awareness Program, organized by Department of Physics, Shivaji college in collaboration with Ministry of Commerce and Industry, Intellectual Property India, Department of Promotion of Industry and Internal Trade, Government of India, on January 6, 2022.

Published/Co-published the following papers:

- Published a paper in an international journal “IONICS” titled “Bioinspired synthesis of nickel oxide nanoparticles as electrode material for supercapacitor applications”.
- Published a paper in an international journal “JOURNAL OF ENERGY STORAGE” titled “Recent advancements in supercapacitors based on different electrode materials: Classifications, synthesis methods and comparative performance”.
- Published a paper in an international journal “BIOMASS CONVERSION AND BIOREFINERY” titled “Study of electrochemical properties of activated carbon electrode synthesized using bio-waste for supercapacitor applications”.

Dr. Mamta

She has served as:

- Co-Chair and Coordinator of International conference on Technologies for smart green connected society, organized by Shivaji college, University of Delhi in association with Yamagata University, Japan, from November 29-30, 2021.
- Convenor, online workshop on Intellectual Property Rights Awareness Program, organized by Department of Physics, Shivaji college in collaboration with Ministry of Commerce and Industry, Intellectual Property India, Department of Promotion of Industry and Internal Trade, Government of India, on January 6, 2022.
- Coordinator, one day online Workshop on Integrated approach in S&T for sustainable future to celebrate National Science day at Inter-University Accelerator Centre, Delhi, on February 28, 2022.

Ms. Preetika Dhawan

She has served as:

- Currently serving as the Principal Investigator of the Minor Research Project entitled “Tracing the Terrestrial: Remote Operated Spy Robot with Joystick Steering Control System” under Intramural Research Scheme of Shivaji College (February 2021- August 2022).
- Has participated in the one-week International Faculty Development Programme (IP- 03),

Materials Characterization: Experimental and Theoretical Aspects, from September 20-24, 2021.

- Completed an online non-credit course on Stanford Introduction to Food and Health authorized by Stanford University and offered through Coursera (October 6, 2021).
- Attended a Rigaku Online Electron Diffraction (MicroED/3DED) Workshop on October 27-28, 2021.
- Completed an online non-credit course on Density Functional Theory authorized by École Polytechnique and offered through Coursera (DOC: February 4, 2022).

Ms. Divya Deep Yadav

She has served as:

- Has Participated in the five day Faculty Development Programme on Recent Advances, Trends, and Challenges in the field of Nanotechnology, organized by the Amity Centre of Nanotechnology, from July 12–16, 2021.

Ms. Neetu Verma

She has served as:

- Participated in one day online workshop, Applications satellite altimetry for inland water bodies, organized by IIRS-ISRO, Dehradun, on October 27, 2021.

Department of Political Science

Dr. Ravi

He has:

- Delivered a lecture on “Marginalized sections of the society and Human Rights: An Alternative Discourse” on the occasion of World Human Rights Day at S.J.K. College, Kalanaur Rohtak.
- Chaired a session in National Seminar on “India-China Relations in current scenario” December, 2021 at SH. L.N. Hindu College, Rohtak.

Mr. Mohan Kumar

He has:

- Presented Research Paper, ‘Bharat me Sanskritik Sanghvaad ki Khoj: Sabrimala aur Jallikattu ke Sandarbh me’ in the National Conference on ‘Asymmetrical Federalism in India’ held online on March 3-4, 2022.
- Presented Research Paper, ‘Sanskritik Sanghvaad: Sabrimala aur Jallikattu ke Sandarbh me Nyayik Vimarsh’ in 59th All India Political Science Conference & International

Seminar on Global Rise of Incredible India on March 26-27, 2022.

- Contributed a Chapter on 'Bharat aur Asean Sambandh', in Bharat aur Antarrashtriya Sambandh, by Dr. Vijay Kumar Verma, Kaveri Publication, 2021, pp. 18-44., ISBN-13 978-8174792341.

Department of Sanskrit

Dr. Rajneesh

He has participated in the following programme:

- Faculty Development Programme on "Multivariate Analysis and Structural Equation Modeling" organized by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi. (November 27-December 3, 2021)

Dr. Meghraj Meena

He has published the following papers:

- Meena, Meghraj (2021) गीताशाङ्करभाष्य एवं गूढार्थदीपिका में मोक्ष का स्वरूप. . Shodh-Prabha (A REFEREED & PEER-REVIEWED QUATERLY RESEARCH JOURNAL) श्रीलालबहादुरशास्त्रीराष्ट्रीयसंस्कृतविश्वविद्यालय: केन्द्रीयविश्वविद्यालयः, नवदेहली, ISSN : 0974-8946
- Meena, Meghraj (Nov.-Dec. 2021). Vaidik parmpara main bhakti ka darshnik swaroop. Jyotirved-prasthanam, bhartiya jyotishm bhopal, ISSN: 2278-0327.
- Meena, Meghraj (Jan.-Feb. 2022). Bhartiya snskriti mein varnit kartvyon ka vartmaan pariprekshya mein mulyankan. Jyotirved-prasthanam, bhartiya jyotishm bhopal, ISSN: 2278-0327.

He has participated in the following programme:

- Faculty Development Programme on "Resurrection of Cultural Values Through Yoga Traditions" organised by Department of Sanskrit. Hansraj College in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi , (October 21 - 26, 2021)

Dr. Sukhram

He has published the following papers:

- Sukhram (January, 2022). "ऋग्वेदे स्वास्थ्यविज्ञानम्" NAMAN A Ugc care research journal, issn : 2229-5585

He has participated in the following programme:

- One week (Online) National Faculty Development Programme on "Multivariate Analysis

and Structural Equation Modeling” (November 27-December 3, 2021) organized by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi

Dr. Ritu Mishra

She has participated in the following programme:

- Faculty Development Programme on "Roadmap for Building New India with New Education Policy” organised by IQAC, Hansraj College in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi, (July 21-25 July, 2021).
- Faculty Development Programme on 'Interdisciplinary Studies and Higher Education: Prospects and Challenges' organised by Dyal Singh College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi, (July 26-31, 2021).

Dr. Kuldeep Singh

He has published the following papers:

- Singh, Kuldeep (July-2021). “ यज्ञ एवं व्यक्तित्व विकास (शतपथब्राह्मण के सन्दर्भ में) Global Thought, An International Peer Reviewed Refereed Quarterly Research Journal, ISSN : 2456-0898

He has participated in the following programme:

- One week (online) Faculty Development Programme on “Emerging New Realities: Exploring Modern Technologies for Teaching, Learning and Research” organised by Kasturi Ram College of Higher Education in collaboration with Aptech Pvt. Ltd Delhi from July 5-11, 2021

Department of Zoology

Dr. Sunita Gupta

She has served as:

- Resource Person in the Inter-College Laboratory Skill Training program for Assistants/Attendants in the Chemical & Life Science Laboratories Organised by Shivaji College, Delhi University under the aegis of DBT Star College Scheme from September 14-20, 2021.
- Participate in the International Conference on "Contemporary Researches In Engineering, Science, Management and Arts (ICCRESMA 2022) Organised by Centre for Research and Training (CRT), National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamilnadu, India on January 27-29, 2022.

- Published Research Paper titled "Microstructure observation of *Lemna aequinoctialis* ecotype " in the Journal of Scientific Research of The Banaras Hindu University. Vol.65, Issue 5,2021

Dr. Deepika Yadav

She has served as:

- Convener, one week Inter College Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Science Laboratories under the aegis of DBT Star College Scheme from September 14-20, 2021.
- Resource person for the Inter-College Lab-skill training programme at session titled, "Agarose Gel Electrophoresis: Preparation of Agarose Gel & Usage & Maintenance of equipment", for Assistants/Attendants in the Chemical and Life Science Laboratories under the aegis of DBT Star College Scheme from September 14-20, 2021.
- Chaired a keynote session in Health 2021 e-INTERNATIONAL CONFERENCE CANCER BIOLOGY: ADVANCES & CHALLENGES organized from November 11-13, 2021 organised by Department of Zoology, Deshbandhu College, University of Delhi in collaboration with Indian Council of Medical Research (ICMR) & NIPER.
- Jury Member in the third National Biomedical Research Competition (NBRCOM 2021) organized by AIIMS-Rishikesh, JNU-Delhi, PGIMER-Chandigarh, NIPER-Mohali, CDRI-Lucknow, IITR-Lucknow and AIIMS-Jodhpur under the aegis of Society of Young Biomedical Scientists, India from December 6-10, 2021.
- Resource person for applying for the Department of Biotechnology, Star College Scheme Grant for Government College Lawan, District Baloda Bazar Bhatpara on December 14, 2021.
- Keynote speaker for a national webinar, "National Forest related with Biodiversity Conservation & Economic Growth," organised by Government College Anjad, Madhya Pradesh on March 7, 2022.

Publications:

- J.K.Chaudhary,.D. Yadav et.al (2021). Insights into COVID-19 Vaccine Development Based on Immunogenic Structural Proteins of SARS-CoV-2, Host Immune Responses, and Herd Immunity. Cells 2021,10,2949. <https://doi.org/10.3390/cells10112949>
- A.James & D. Yadav (2021). Valorization of coconut waste for facile treatment of contaminated water: A comprehensive review (2010-2021). Environmental Technology & Innovation 24 (2021) 102075

Ms. Nimita Kant

She has served as:

- Delivered Invited lecture (outreach activity): on "Chick windowing method: Naked eye observation of early embryonic development and its scope in research" at Vigyan Jyoti Scheme, Phase -II An Initiative of DST, Govt. of India, Jawahar Narvodaya Vidyalaya, Faridkot, Punjab and DBT Sponsored Star College Scheme, Shivaji College, University of Delhi on June 19, 2021 from 11:00 to 12:30 pm.
- Organized a Virtual Lab visit to NOVA IVF Centre on August 5, 2021 for students of Biological Sciences as a part of their curriculum.
- Jury Member in the third National Biomedical Research Competition (NBRCOM 2021) organized by AIIMS-Rishikesh, JNU-Delhi, PGIMER-Chandigarh, NIPER-Mohali, CDRI-Lucknow, IITR-Lucknow and AIIMS-Jodhpur under the aegis of Society of Young Biomedical Scientists, India from December 6-10, 2021.
- Successfully completed One Week Online-Faculty Development Program on Environmental Audit June 28-July 2, 2021 organized by Kirori Mal College, University of Delhi, Under the aegis of DBT Star College Scheme, in collaboration with Pandit Madan Mohan Malviya National Mission on Teachers & Training (PMMMNTT) Mizoram University, Aizwal
- Attended and presented paper titled "Biological Characteristics of SARS-CoV-2 Variants of Concern (VOC) and their Prevalence across India" at "International conference on "Infections and Immunity" organized by the Department of Zoology, Daulat Ram College, University of Delhi on October 8-10, 2021.

Publications:

CONFERENCE PROCEEDINGS (Published)

- Perumal Jayaraj, Nimita Kant, Seema Sen "Analysis of invasive properties of retinoblastoma and uveal melanoma xenograft using chick chorioallantoic membrane" assay Published in Proceedings of 2nd Virtual International Conference on Naturopathy, Nanotechnology, Nutraceuticals and Immunotherapy Cancer Research- 2021 ICN3IC-21, Virtual, June 11-12, 2021, CCA91. ISBN: 978-81-950236-5-3 Published by School of Life Sciences, B.S. Crescent Institute of Science & Technology, Vandalur, Chennai – 600048.
- Palak, Shefali Dahiya, Perumal Jayaraj, Nimita, Seema Sen. "Chicken chorioallantoic membrane assay as an in vivo model to study ocular malignancies and efficacy of nanoparticles" Published in Proceedings of International Conference on Nanoparticles: Biomolecules for Human Health (NBHH-2021) held virtually for two days, September 27-28, 2021, organized by Kirori Mal College, University of Delhi. ISBN 978-81-841-21-935

- Palak, Perumal Jayaraj, Nimita, Seema Sen. “Avian chorioallantoic membrane assay: alternative animal model to study ocular malignancies” Published in Proceedings of International Conference on Emerging Trends in Biological Sciences (ICETBS-2022)' organized by P. D. Patel Institute of Applied Sciences, Charotar University of Science and Technology, Changa - 388 421 (Gujarat, India) held from January 9-11, 2022.
- Nimita Kant*, Shamashree Samanta, Ishika Panchal, Abhishek Pandey, Lagna Ghatak, Adyasha Rout, Jitendra Kumar Chaudhary* Biological Characteristics of SARS-CoV-2 Variants of Concern (VOC) and their Prevalence across India” Published in Proceedings of International Conference on INFECTIONS AND IMMUNITY, ICII-2021 organized by Daulat Ram College, University of Delhi held from OCTOBER 8-10, 2021. ISBN Paperback : 978-93-91465-02-5

RESEARCH ARTICLES (PUBLISHED)

- Kant N, Jayaraj P, Chitra. Analysis of sebaceous gland carcinoma associated genes using network analysis to identify potentially actionable genes. South Asian J Exp Biol; 11 (6): 634-645; 2021

DOI: [https://doi.org/10.38150/sajeb.11\(6\).p634-645](https://doi.org/10.38150/sajeb.11(6).p634-645)

- Kant N, Jayaraj P et al. A cost-effective set-up to demonstrate embryonic limb development in Aseel (*Gallus gallus domesticus*) South Asian Journal of Experimental Biology(SAJEB)(eISSN: 2230-9799), (Volume 2021 in Issue 2) DOI: [https://doi.org/10.38150/sajeb.11\(3\)](https://doi.org/10.38150/sajeb.11(3))
- Kant, N., Samanta, S. ., Panchal, I., Pandey, A., Ghatak, L., Rout, A., & Chaudhary, J. K. (2022). Genome-wide mutation/SNP analysis, biological characteristics, and Pan-India prevalence of SARS-CoV-2 Variants of Concern. Chemical Biology Letters, 9(2), 331. <https://pubs.thesciencein.org/journal/index.php/cbl/article/view/331>
- Chaudhary, J. K., Yadav, R., Chaudhary, P. K., Maurya, A., Kant, N., Rugaie, O. A., Haokip, H. R., Yadav, D., Roshan, R., Prasad, R., Chatrath, A., Singh, D., Jain, N., & Dhamija, P. (2021). Insights into COVID-19 Vaccine Development Based on Immunogenic Structural Proteins of SARS-CoV-2, Host Immune Responses, and Herd Immunity. Cells, 10(11), 2949. <https://doi.org/10.3390/cells10112949>

Mr. Manish Kr. Sachdeva

He has served as:

- Resource person for the Inter-College Lab-skill training programme for Assistants/Attendants in the Chemical and Life Science Laboratories. Department of Zoology, Shivaji College under the aegis of DBT Star College Scheme. September 14-September 20, 2021.

Published/Co-published the following papers:

- Sachdeva, M. K., & Singh, D. K. (2021). Method validation using ¹⁴C-chlorpyrifos as an internal standard analyte to determine the uncertainty and variability in multi-step processing of Potato during pesticide residue analysis. *International Journal of Entomology Research*, 6(4), 23-28
- Sachdeva, M. K., & Singh, D. K. (2021). Estimation of Uncertainty and Variability for sample processing in Brinjal (Eggplant) for pesticide residue analysis using Organophosphate pesticide ¹⁴C-chlorpyrifos. *International Journal of Entomology Research*, 6(4), 36-41
- Sachdeva, M. K., & Singh, D. K. (2021). Multiresidue analysis of pesticide in potato matrix. *Annals of plant protection sciences*, 29(2), 151-155. doi: 10.5958/0974-0163.2021.00031.8
- Sachdeva, M. K., & Singh, D. K. (2021). Matrix induced effect on recovery of pesticides in multi-residue analysis from Brinjal. *Annals of plant protection sciences*, 29(2), 124-129. doi: 10.5958/0974-0163.2021.00026.4

Dr. Aeshna Nigam

She has served as:

- Member, Organising Committee, the 6th Annual International Conference of INSCR on "MICROBES IN SUSTAINABLE DEVELOPMENT" organized in association with the Department of Zoology (DU), Acharya Narendra Dev College (DU), Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), PG Department of Zoology (MU), Maitreyi College (DU), Ramjas College (DU), Sri Venkateswara College (DU), C.M.P. College (AU), SGTB Khalsa College (DU), COCAS (PU) & PhiXgen Pvt. Ltd., Gurugram from November 15-18, 2021.
- Member, Organising Committee, of MICROSHERE: An International Outreach Program on occasion of International Microorganism Day on September 17, 2021 organized by Deen Dayal Upadhyaya College (DU), Gargi College (DU), IIT Roorkee, Kirori Mal College (DU), Ramjas College (DU), PG Dept. of Zoology (MU) & PhiXgen Pvt. Ltd., Gurugram in association with Acharya Narendra Dev College (DU), Maitreyi College (DU), Sri Venkateswara College (DU) & C.M.P. College (AU).
- Resource person, Inter-college laboratory skill training programme as a resource person for the topic "Preparation of media & aseptic conditions in Microbiology laboratory" sponsored by DBT Star College Scheme from -20th September, 2021
- Member, Organising Committee to educational trip to Okhla Bird Sanctuary on October 8, 2021.

Published/Co-published the following papers:

- Dhingra, G.G., Saxena, A., Nigam, A. et al. (2021). Microbial World: Recent Developments in Health, Agriculture and Environmental Sciences. Indian Journal of Microbiology Vol 61:pp 111–115.

Dr. Jitendra Kr. Chaudhary

He has served as Resource Person/Coordinator/member of Organising Committee for the following event:

- Organised 3rd NBRCOM as coordinator from December 6-10, 2021, AIIMS Rishikesh.
- Mesenchymal Stem Cells (MSCs) therapy for COVID-19 (10-12, 08/07/2021)

Published/Co-published the following papers:

- Kant, N., Samanta, S. ., Panchal, I., Pandey, A., Ghatak, L., Rout, A., & Chaudhary, J. K. (2022). Genome-wide mutation/SNP analysis, biological characteristics, and Pan-India prevalence of SARS-CoV-2 Variants of Concern. *Chemical Biology Letters*, 9(2), 331. <https://pubs.thesciencein.org/journal/index.php/cbl/article/view/331>
- Chaudhary, J. K., Yadav, R., Chaudhary, P. K., Maurya, A., Kant, N., Rugaie, O. A., Haokip, H. R., Yadav, D., Roshan, R., Prasad, R., Chatrath, A., Singh, D., Jain, N., & Dhamija, P. (2021). Insights into COVID-19 Vaccine Development Based on Immunogenic Structural Proteins of SARS-CoV-2, Host Immune Responses, and Herd Immunity. *Cells*, 10(11), 2949. <https://doi.org/10.3390/cells10112949>
- Chaudhary, J. K., Yadav, R., Chaudhary, P. K., Maurya, A., Roshan, R., Azam, F., Mehta, J., Handu, S., Prasad, R., Jain, N., Pandey, A. K., & Dhamija, P. (2021). Host Cell and SARS-CoV-2-Associated Molecular Structures and Factors as Potential Therapeutic Targets. *Cells*, 10(9), 2427. <https://doi.org/10.3390/cells10092427>
- Yadav, R., Hasan, S., Mahato, S., Celik, I., Mary, Y. S., Kumar, A., Dhamija, P., Sharma, A., Choudhary, N., Chaudhary, P. K., Kushwah, A. S., & Chaudhary, J. K. (2021). Molecular docking, DFT analysis, and dynamics simulation of natural bioactive compounds targeting ACE2 and TMPRSS2 dual binding sites of spike protein of SARS CoV-2. *Journal of molecular liquids*, 342, 116942. <https://doi.org/10.1016/j.molliq.2021.116942>
- Yadav, R., Chaudhary, J. K., Jain, N., Chaudhary, P. K., Khanra, S., Dhamija, P., Sharma, A., Kumar, A., & Handu, S. (2021). Role of Structural and Non-Structural Proteins and Therapeutic Targets of SARS-CoV-2 for COVID-19. *Cells*, 10(4), 821. <https://doi.org/10.3390/cells10040821>

Published/Co-published the following chapter/book:

Book by more than one author:

- Chaudhary JK; Chaudhary PK and Maurya A. National question book for Life Sciences; 2022; Prestige Publisher, New Delhi (ISBN: 978-81-949428-9-4)

Dr. Ankita Dua

She has served as:

- Organizing Committee Member of Microsphere: An International Outreach Program on occasion of International Microorganism Day organized by Deen Dayal Upadhyaya College, Gargi College, IIT Roorkee, Kirori Mal College, Ramjas College, P.G. Department of Zoology & PhiXgen Pvt. Ltd. Gurugram in association with Acharya Narendra Dev College, Maitreyi College, Sri Venkateswara College & C.M.P College on September 17, 2021
- Successfully completed One Week Online Interdisciplinary Faculty Development Programme on “Wildlife Conservation and Management” organized by Mahatma Hansraj Faculty Development Centre, Hansraj College from October 4-9, 2021.
- Member, Organizing Committee, 6th Annual International E-Conference of Indian Network for Soil Contamination Research (INSCR) organized by Organized in association with Department of Zoology (DU), Acharya Narendra Dev College(DU), Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), Ramjas College (DU), Maitreyi College (DU), Sri Venkateswara College (DU), C.M.P. College (AU), S.G.T.B. Khalsa College (DU), COCAS (PU) P.G. Department of Zoology (MU) & PhiXgen Pvt. Ltd. Gurugram from November 15-18, 2021.
- Co-convener of a Two-Day Inter-college/Inter-University 'Faculty Training Program' Entitled "Hands-On Techniques In Developmental Biology" from April 1-2, 2022, Organized By The Department Of Zoology, Shivaji College, University Of Delhi under the aegis of IQAC and DBT Star College Scheme.

Publications:

- Saxena, A*, Dua, A*, Talwar, C., Singh, M. & Lal, R. 2022. Environmental impact of the COVID-19 pandemic. *Biosphere* 1:1-70.
- Anand, S., Lal, S., Sood, U., Gupta, V., Dhingra G.G., Solanki, R., Kaur, J. Kumar, R., Saxena, A., Dua, A. et. al. 2021. The Alphabet of the Elementary Microbiology: Revisited. *Indian Journal of Microbiology* Vol 61: 397-400 [<https://doi.org/10.1007/s12088-021-00987-7>]
- Dhingra, G.G., Saxena, A., Nigam, A., Hira, P., Singhvi, N., Anand, S., Kaur, J., Kaur, J., Dua, A. et al. (2021). Microbial World: Recent Developments in Health, Agriculture and Environmental Sciences. *Indian Journal of Microbiology* Vol 61:pp 111–115.

Dr. Tarun Kr. Vats

He has served as:

- Organizing member of a Two-Day Inter-college/Inter-University 'Faculty Training Program' Entitled "Hands-On Techniques in Developmental Biology" from April 1-2, 2022, Organized by The Department Of Zoology, Shivaji College, University Of Delhi under the aegis of IQAC and DBT Star College Scheme.

Dr. Nidhi Garg

She has served as:

- Member of organizing committee for the inter college LABORATORY SKILL TRAINING Organizing member of a Two-Day Inter-college/Inter-University 'Faculty Training Program' Entitled "Hands-On Techniques In Developmental Biology" from April 1-2, 2022, Organized By The Department Of Zoology, Shivaji College, University Of Delhi under the aegis of IQAC and DBT Star College Scheme.

Presented the following papers/posters:

- Was awarded the best poster Priyanshu Parcha, Tulika Rajput, Megha Sovani and Nidhi Garg. NUTRITIONAL ASPECTS OF MAMMARY GLAND CARCINOGENESIS IN HUMANS. Poster presented at HEALTH 2021 Virtual International Conference entitled "CANCER BIOLOGY: Advances & Challenges" held from November 11-13, 2021 Department of Zoology, Deshbandhu College, University of Delhi, Delhi, India.
- Vanshika Chauhan and Nidhi Garg. EARLY DETECTION OF PRIMARY LIVER CANCER. Poster presented at HEALTH 2021 Virtual International Conference entitled "CANCER BIOLOGY: Advances & Challenges" held from November 11-13, 2021 Department of Zoology, Deshbandhu College, University of Delhi, Delhi, India.
- Piyush Goel, Kiran Bala, Pushp Lata and Nidhi Garg. Alterations in Gut Microflora causing Atherosclerotic Cardiovascular Disease. Poster presented at 6th Annual International E-Conference entitled "Microbes in Sustainable Development", held from November 15-18, 2021 by INSCAR.

Published/Co-published the following papers:

- Piyush Goel, Nidhi Garg, Pushp Lata, Raj Kumar and Kiran Bala. 2021. Gut Microflora and Atherosclerotic Cardiovascular Disease: A Review" Biosphere (Article ID: biosphere004-21-1)

Dr. Rakesh Roshan

He has served as:

- Jury Member in the third National Biomedical Research Competition (NBRCOM 2021)

- Organizing member of a Two-Day Inter-college/Inter-University 'Faculty Training Program' Entitled "Hands-On Techniques In Developmental Biology" from April 1-2, 2022, Organized by the Department of Zoology, Shivaji College, University Of Delhi under the aegis of IQAC and DBT Star College Scheme.

Published/Co-published the following papers:

- Jitendra Kumar Chaudhary, Pankaj Kumar Chaudhary, Rohitash Yadav, Anurag Maurya, Nimita Kant, Osamah Al Rugaie, Hoineiting Rebecca Haokip, Deepika Yadav, Rakesh Roshan, Ramasare Prasad, Apurva Chatrath, Dharmendra Singh, Neeraj Jain, Puneet Dhamija. Insights into COVID-19 vaccine development based on immunogenic structural proteins of SARS-CoV-2, host immune responses and herd immunity
- Jitendra Kumar Chaudhary, Rohitash Yadav, Pankaj Kumar Chaudhary, Anurag Maurya, Rakesh Roshan, Faizul Azam, Jyoti Mehta, Shailendra Handu, Ramasare Prasad, Neeraj Jain, Avaneesh Kumar Pandey, Puneet Dhamija. Host cell and SARS-CoV-2-associated molecular structures and factors as potential therapeutic targets. *Cells* 2021, 10(9), 2427.

ACTIVITIES OF COMMITTEES 2021-22

ALUMNI RELATIONS CELL (ARC)

The Alumni Relations Cell (ARC) of Shivaji College has been in existence for developing ties between the college and its alumni in order to foster a mutually beneficial relationship. The ARC facilitates communication between alumni and administration as well as students. The cell also organizes alumni engagement sessions for the current batch of students on a number of topics via webinars since we believe that webinars are a wonderful method to increase one's knowledge in a particular field, especially when conducted by well-known personalities. 'Know Your Alumni' has been transformed to a podcast series where alumni from various fields have been narrating their stories & answering the most common questions asked by the students'. The interview has been taken online via zoom & the interviewers are the current students and uploaded timely on various platforms.

Events organised in 2021-22:

- Podcast series – 1 to 4 were conducted as recordings shown to the students:
- Know Your Alumni With Dr. Shruti Mittal (Shown on March 20, 2022)
- Know Your Alumni With Shanika Bafna (Shown on February 27, 2022)
- Know Your Alumni With Rishija Mangla (Shown on February 12, 2022)
- Know Your Alumni With CA Chavi Kapoor (Shown on January 9, 2022)
- Orientation Day (Guest: Sachin Bhamba) conducted on January 8, 2022
- Alumni Meet 2021: Conducted on October 9, 2021, at 4:00 p.m., the event took place on the online platform Zoom as well as on the College Premises.
- Student Mentorship Programs were conducted as a series of webinars:
- A Day in the Life of an Anthropologist (on December 5, 2021)
- Application and career opportunity in Biochemistry (on July 26, 2021)
- A day in life of Data Scientist (on July 24, 2021)
- Software licensing and Traffic Management (on July 15, 2021)

CENTRE FOR PROMOTION OF INCLUSIVITY (CFPI)

CFPI is a students' society committed to the cause of promoting an inclusive campus. Activities conducted under the aegis of CFPI celebrate diversity and create the space for dialogue and deliberation on issues that are roadblocks to inclusivity.

Events organised in 2021-22:**Annual Diversity Fest “Swikriti 2022” held on April 9, 2022**

The Centre for Promotion of Inclusivity organised its Annual Diversity Fest ‘SWIKRITI 2022’ on April 09, 2022. The theme of the event was “Inclusive Delhi”. Mr Vikramjit Singh Rooprai, an author, heritage educator and activist was the resource person at the event and he engaged the audience with this storytelling on “Delhi: The Melting Pot of Cultures”. Orientation Program on January 10, 2022

The Centre for Promotion of Inclusivity organised the Orientation Programme 2022 on January 10, 2022 in online mode. The event showcased the programmes held in the previous session to the students admitted in the first semester. CFPI's events which were held over the past year, such as Abhinat, Swikriti, Website launch, Open Mic Event, Online Pride Month celebration, Book Donation camp, publication of newsletter 'Inclusivity Times', Interactive Instagram Live sessions, Cultural Exchange Program (in collaboration with Vidya Vistar Scheme Partner colleges Sikkim Government College, Burtuk and Himalayan Degree College, Jammu and Kashmir), and different online campaigns organized by CFPI were discussed. The event highlighted the core values of CFPI, its significance, aim and motto.

Cultural Exchange Programme “Celebrating Diversity” on November 17, 2021

The Centre for Promotion of Inclusivity organised an online 'Cultural Exchange Programme' on November 17, 2021 in collaboration with Vidya Vistar Scheme (Shivaji College), University of Delhi. This programme was organized in partnership with the VVS partner colleges (Sikkim Government College, Burtuk and Himalayan Degree College, Jammu and Kashmir). Instagram Live on “Celebrating Entrepreneurship” on August 26, 2021

Promoting inclusivity and self-belief is the core principle of CFPI. The Centre for Promotion of Inclusivity conducted an Insta Live with Ms Urmila Jamnadas Asher, founder of Gujju Ben Na Nasta, on August 26, 2021, to celebrate the spirit of Ms Asher’s entrepreneurship, despite her age.

Instagram Live on June 10 & 16, 2021 to commemorate Pride month**CULTURAL COMMITTEE**

Shivaji College has a sprightly Cultural Committee that provides a platform to students to hone and express their creative talents. There are seven societies under the cultural committee: Reverb - The Music Society, Bizarre - The Fashion Society, Vayam - The Dramatics Society, Footloose - The Dance Society, Vibgyor - The Fine Art Society, Shutterbugs - The Photography Society and Dictum - The Debating Society.

Events organised in 2021-22:

Vibrations '22- The Annual Cultural Festival of Shivaji College - April 5-6, 2022

Shivaji College, University of Delhi held its Annual Cultural Festival – Vibrations on April 5-6, 2022. The event was inaugurated by Ms. Gauri Diwakar, eminent kathak dancer and Ms Suman Doonga from SPIC MACAY. The Inaugural Session was attended by the Chairman, Governing Body of Shivaji College, Mr. Gaurav Sharma, the Principal, Prof. Shiv Kumar Sahdev and Dr. Aparna Jain, the Convenor of the Cultural Committee.

The two day festival conducted various student centric events such as Dance competitions, Fashion show- Panache, Art and music competitions. Kamla Nehru College dance society won the first prize for Tanzmania, the dance competition. Maitreyi College secured first position for Panache the fashion show. Art Competitions for paper Mannequin was won by Shyama Prasad Mukherjee College. Udghosh, the Nukkad Natak competition and Swaranjali the music competition were the main highlights of the second day. In addition to this Athena, the debate competition and Tasveer, the photography competition were also organised by the host college.

- Virtual Heritage walk with SPIC MACAY01.03.22
Shivaji College, University of Delhi hosted a Virtual Heritage Walk of the National Gallery of Modern Art (NGMA), Delhi on Tuesday, March 01, 2022 on Zoom. The walk was conducted by Shri. Argha Kamal Ganguly, Assistant Curator, NGMA, Delhi. This programme was organised by SPIC MACAY (Society for the Promotion of Indian Classical Music And Culture Amongst Youth), a 44 year old non-political, non-profit voluntary youth movement that aims to sensitise students to our rich and diverse cultural heritage.

- An Online orientation of Heritage Club with SPIC MACAY - February 9, 2022

Anchorage - Cultural Committee of Shivaji College in collaboration with SPIC MACAY hosted an orientation programme of Heritage Club.

- Shivaji Bhonsle, English Conventional Debate - February 9, 2022

Dictum, The Debating Society of Shivaji College organized its Annual Debating Event- Shivaji Bhonsle English Conventional Debate on February 6, 2022 on Zoom platform. 20 teams were hosted across several universities and colleges. The Motion of the debate was "This house believes that Nationalism portrayed by Chhatrapati Shivaji was the best form of Nationalism India has ever witnessed."

- शिवाजी भोसले हिंदी संसदीय तर्क – वितर्क प्रतियोगिता- January 29-31, 2022

Dictum, the Debating Society organised its 7th edition of its Annual Debate Event– Shivaji Bhonsle Hindi Parliamentary Debate on January 29-31, 2022 on Zoom. 38 teams from Delhi University and many other universities participated in this competition. A total of 106 debates were conducted in which all the participants expressed their views on 23 relevant and contentious topics. Cultural Orientation - January 03, 2022

- Anchorage - The Cultural Committee of Shivaji College, University of Delhi, held its Orientation Programme on January 3, 2022 on Zoom platform. The event was also streamed live on the Official YouTube Channel of Anchorage (YouTube/Anchorage - The Cultural Committee, Shivaji College) for the new admissions of 2022.
- 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.
- 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.

DISHA

DISHA's name reflects the society's mission, which is to direct our members in the right direction. DISHA was formed with the intention of bringing together Shivaji College's young UPSC enthusiasts under one roof and providing them with all of the resources and opportunities available on campus

Events organised in 2021-22:

A webinar on the topic "What is the correct way to start UPSC preparation?" on March 6, 2022, with Mr. Hitesh Kumar as the guest host, who is also an IAS of the 2019 batch and is currently posted as SDM Ambala City with an additional charge of EO HSVP Ambala.

- On March 7, 2022, organised a heritage walk at Mehrauli Archaeological Park. We first went to the Jamali Kamalis Masjid, which was located in the premises.
- 1 webinar on the topic “A Guide to the World of Bureaucracy,” on January 30, 2022, which was part of our monthly guidance webinar sessions.
- 1 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.
- Seminar titled, "LIFE SHOULD BE GREAT RATHER THAN LONG" on December 6, 2021, which was part of our Dr. Ambedkar Mahaparinirvan Diwas celebration.
- 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.
- Conducted “आजादी का अमृत महोत्सव” with a total prize pool of Rs. 5500/- as part of our 152nd Gandhi Jayanti celebration from October 2-5, 2021.
- Live session on the topic, “Right Approach for UPSC Preparation During College Life/ With Job!” on September 20, 2021.
- Conducted ‘संकल्प’ Quiz Competition on the occasion of Independence Day on August 15, 2021. The main objective of this competition was to instill a sense of learning and to acknowledge that participation is more important than victory.
- 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.
- 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.
- Guidance webinar on the topic “How to prepare for UPSC CSE during graduation?” on June 28, 2021 with our special guest IFS Aishwarya Raj.

- On June 12, 2021 Disha held its inaugural ceremony. It was a virtual event. DISHA Inauguration Ceremony had the esteemed chief guests Dr. Surendra Singh Ghonkrota (retd. IAS) and Prem Pal Sharma (Min. of Railways).
- Organised an Essay Writing Competition on the occasion of International Yoga Day where students shared a wide spectrum of ideas on June 21, 2021.

ECO-CLUB

Eco-Club of Shivaji College, University of Delhi is a multidimensional, highly active society that runs in coordination with the Department of Environment, Govt. of NCT of Delhi. The Eco-Club plays an important role in creating environmental awareness amongst the future generation. It is actively engaged in overall environmental education by adopting various environment friendly approaches for conservation and preservation of environment.

Events organized in 2021-22:

- Eco Club is celebrating its **Annual Fest** “e-Peepal” on April 23, 2022 which includes various inter-college events like Face painting competition, Essay writing competition, Best out of waste competition and a webinar to create awareness among the students about the pressing environmental issues through interdisciplinary events.
- A **Virtual Tour** to “Yamuna Biodiversity Park” was organized on March 12, 2022 via Zoom platform. It was organized to enhance the students’ understanding of diverse ecosystems.
- An Online Awareness Drive was conducted on February 2, 2022 to make awareness of World Wetlands Day. The wetlands are the homes of many creatures and they would be homeless if the wetlands were to vanish. The theme of the drive was to save the wetlands as the future of the Earth depends on them.
- A National Webinar was organized on the topic “BAMBOO – The transition from Rural to Urban” on January 28, 2022. Mr. Yogesh Shinde was the speaker of this seminar. He is award winning agripreneur, TEDx speaker, innovator, and founder of bamboo India, Pune. Bamboo India mission is Pune, based first generation startup by Mrs. Ashwini and Mr. Yogesh Shinde on 15th August, 2016.
- Eco Club began its Volunteer Recruitment in the month of December followed by the Online Orientation Program for the session 2021-2022 that was organized on January 14, 2022, where new volunteers were welcomed in the Eco Club family.
- Eco Club Stall was organized by the team in the college premises for the NAAC peer team visit on December 20-21, 2021. The theme of the stall was “Reduce and Reuse your daily waste” and the importance of different biotic components in the ecosystem was also a major highlight of the stall theme.

- Three students Kanak Bhardwaj (B.Sc (H) Botany Sem I), Arushi Goyal (B.Sc (P) Life Sciences Sem I), Sarthak (B.Sc (H) Botany Sem I) represented the Shivaji College at IIIT Delhi for Digital Delhi Conclave 2021 “Climate Action for a Sustainable Future” (DDC 2021) on December 11, 2021.
- An Online Awareness Drive was conducted during November 2021 to spread awareness regarding noise-free and eco-friendly Diwali celebration.
- "Online Debate Competition' was organized on the topic "India's carbon neutral dilemma – Should India become carbon neutral by 2050?" on October 29, 2021 so that students can express their insights, and would be able to raise voice for our environment, a cause that matters!
- A Nukkad Natak was conducted by the Eco Club on September 30, 2021 to raise awareness regarding Noise Pollution and different measures to prevent it. The activity was undertaken in compliance with the Drive against Noise Pollution initiated by the Government of India.
- An Online Quiz Competition was organized on the occasion of “International Day of Preservation of Ozone layer” on September 16, 2021. Humans have been a threat to the natural environment and one of the results of those harmful activities was the depletion of the delicate layer of the gas that shields individuals on earth from harmful cosmic rays, called the ozone layer.
- Eco Club celebrated National Nutritional Week from September 01-07, 2021

E-LEARNING CELL

The e-learning cell has been constituted with the purpose of keeping the faculty and students updated on the latest technological innovations in ICT. It aims to enable teachers to fulfil the emerging demands of ICT skills in the teaching-learning process. The cell hosts various workshops and programmes such as FDPs for teachers and ICT enabled learning for students. The cell has collaborated with Coursera to provide online courseware to the faculty and students of the college. The registered candidates can choose from content covering business, technology, health care, data science, arts and humanities, etc. 147 students have enrolled in the coursera online courses.

E-Learning Cell has conducted the following courses successfully in academic session 2021-22:

- May 30-March 15, 2022 - Online courses in collaboration with Coursera
- March 13-February 11, 2022 - Advanced Excel in collaboration with Step up Analytics
- December 6, 2021-November 13, 2021 - Web Development in collaboration with Step up Analytics

- November 4, 2021-September 21, 2021 - Python in collaboration with Spoken Tutorials, IIT Bombay
- August 24-4, 2021 - R programming in collaboration with Spoken Tutorials, IIT Bombay
- August 21-1, 2021 - Video editing using Blender in collaboration with Spoken Tutorials, IIT Bombay
- August 11 - July 22, 2021 - Geogebra in collaboration with Spoken Tutorials, IIT Bombay
- August 2 - July 20, 2021 - Avogadro in collaboration with Spoken Tutorials, IIT Bombay

ENACTUS

Enactus is an international organization that is dedicated to creating a better world while developing the upcoming generation of social entrepreneurs. Enactus, Shivaji College, is one of the chapters included in “Enactus India”, which is a network of students, faculty, and business leaders, working together through social entrepreneurship, to resolve socio-economic challenges of communities in need to create a better and more sustainable world.

Events organised in 2021-22:

- March 6, 2022: An offline Menstrual Awareness Health Camp was organized for the underprivileged women under ‘Project SaNa’. A professional gynaecologist was connected and taken along to address the problems of menstruators properly.
- January 29, 2022: A field trip was organised by Enactus Shivaji’s project team SaNa. 10 students along with the Vice President of Enactus, Shivaji and Project Head of Team SaNa went to Khari Baoli, a street in Old Delhi, situated in New Delhi, India.
- January 21, 2022: Enactus Shivaji's Team went on a visit to fields to talk to farmers with regard to our project, Project M. January 17, 2022: Enactus Shivaji organized a Menstrual Hygiene Session for the underprivileged women. The speaker for the same was Dr. Sweena Arora, a gynaecologist who addressed the problems of women patiently and gave them the right feedback.
- January 8, 2022: Enactus Shivaji is an organization that is dedicated to uplifting the society. In our pursuit of this goal, we frequently organize fundraising events.
- November 27, 2021: The ‘Enactus Shivaji’ orientation programme was organised on the digital platform. The event was handled by members of Enactus Shivaji.
- November 20, 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.
- October 11, 2021: Enactus Shivaji participated in the Government Vaccination Drive that was organized in the CTI Parade Ground, Rajouri Garden.

- October 9, 2021: A webinar was organized on the topic Sustainable Development Goals and Agriculture.
- October 7, 2021: A field visit was organized by Enactus Shivaji in collaboration with NSS Shivaji. We visited Rain Basera, Tagore Garden to distribute SaNa pads among the underprivileged women around the area.
- October 4, 2021: Enactus Shivaji in collaboration with Metvy Learn organized a Webinar on the topic Motivation to Start a Business: Passion vs Money. Mr. Shawrya Mehrotra, Founder and CEO of Metvy Learning was the Keynote Speaker of this event.
- May 28, 2021: Menstrual Hygiene Day was celebrated with an awareness campaign on Instagram. The campaign included First Period story - Boy's Edition, Degendering Menstruation, and Campaign on #MahavariInMahamari.
- April 30, 2021: Enactus Shivaji organized **AVENSIS 2021**, National Business- Plan competition where 95 registrations from all over India were received. The first competition for Existing Projects was judged by Mr. Ashutosh Kashap Founder WhiteWhale and Mr. Shailendra Singh Founder CEO Sustain Mantra, and the second competition for New Projects was judged by Mr. Saurabh Nanda Director, SN Mentoring and Mr. Iesh Pratap Singh, Founder & CEO of Winning Edge.
- March 11 & March 24, 2021: Enactus India in association with KPMG provides a mentor to each Enactus team. This year we had Mr. Bidyut Chakraborty, Director, Mining and Metals Advisory at KPMG India. The second mentorship with Mr. Aditya Arora started with the explanation of the experiment that took place by the team of Enactus and how it turned out.

ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)

The Entrepreneurship Development Cell (EDC), Shivaji College has the mission of fostering entrepreneurial mind-set and promoting job creators among youth. It works towards equipping the students with the required skills and motivation to become entrepreneurs. It conducts activities to provide students a platform to hone their skills, a forum to present their ideas and gives them an opportunity to interact with entrepreneurs and experts from industry.

Events organised in 2021-22:

- **ENTREPRENEURSHIP CONCLAVE 2022:-** Entrepreneurship conclave 2022 was organized on February 26, 2022, various events such as Panel Discussion, Ace Of Sales , Quizera and Imprenditore were conducted. Our Chief Guest Prof. (Dr) Neharika Vohra who is currently the Vice-Chancellor of Delhi Skill and Entrepreneurship University narrated her journey, experiences and busted various myths about entrepreneurship.
- In Panel Discussion, successful and well-known entrepreneurs like Saurabh Gupta, Co-Founder, Tamasha, Bharat Bansal, Co-Founder, Nirmalya, Annu Talreja, Co-Founder,

Stealth Startups and Oxfordcaps, Ritu Marya, the Editor-in-Chief - Entrepreneur Media APAC and Franchise India Media came forward to share their knowledge. These experts from various fields gathered to share their options on the topic " Emerging Era of Entrepreneurship " in the conclave.

- Ace Of Sales was a successful organised to encourage students and young entrepreneurs to get the correct knowledge and skills of marketing a product through a creative competition.
- The Entrepreneurship Development Cell conducted a Quizera-Quiz Competition to test their entrepreneurial trivia.
- The Entrepreneurship Development Cell conducted a Business Plan Competition 'Imprenditore' for the students to showcase their innovative solutions , providing recognition and visibility for their out of the box solutions and Phenomenal Creativity.
- A live workshop was organized on September 16, 2021 by Entrepreneurship Development Cell on the exclusive topic "How to become a professional Stock Trader". Mr. Ravi Chandiramani, Professional Trader, Face of Trade Legend, explained the fundamentals of stock Market and its importance.
- Entrepreneurship Development Cell organized a webinar on August 21, 2021 on the theme "The Mindset of an Entrepreneur" on the occasion of World's Entrepreneurs' Day.
- Entrepreneurship Development Cell organized a competition 'Case-A-Thon' on August 28, 2021 on the occasion of World's Entrepreneurs' Day to test their Logical and Analytical skills.

EQUAL OPPORTUNITY CELL (EOC)

Equal Opportunity Cell is an organisation for development of disabled students. It organises various competitions and cultural events. The main aim of this organisation is to help the disabled students in every possible way to prosper. 'Help The Blind Foundation' distributed a scholarship of Rs.2,70,000 (Two Lakh Seventy Thousand): Rs. 10,000 each to 27 EOC blind students of Shivaji College in Academic year 2021-22.

FEE CONCESSION COMMITTEE

The Fee Concession Committee invited applications from students for fee concession in the month of November 2021. Total number of students who applied for fee concessions were 685. Interviews of applicants were conducted in the months of November 2021 and March 2022 and the number of students who were granted fee concessions were 389. Total amount disbursed for the fee concession was Rs. 24,46,000. This data does not include the first year. Their interviews will be held in the month of May 2022.

FINANCE & INVESTMENT CELL (FIC)

The Finance and Investment Cell (FIC) of Shivaji College, founded in 2019, is a student-run educational society that strives to spread financial literacy amongst today's youngsters and future prospective financial specialists. Furthermore, it intends to provide useful insights into various financial sectors including stock markets, corporate finance, financial management, and financial analysis. It aims to impart financial literacy among today's youth, provide a platform for the financial enthusiasts to get hands on experience in various fields of finance and shape tomorrow's financial experts

Events organised during 2021-22:

- FINANZEN 2022, with 6 Competitions and a humongous participation of 250+ Students across colleges was organised on March 5, 2022
- Keynote session on – Insurance Growth in India by Mr. Dinesh Chandra Khansili during FINANZEN 2022
- Organised a session on- Careers in Finance, by Mr. Aswini Bajaj, a Career Instructor and a Professional Trainer on February 2, 2022.
- January 4 2022- Organised the Orientation for the session 2021-22 and recruited the First Years in the Society
- October 27, 2021- Session on “Investments in Stock and crypto“ by Mr. Tahem Veer Verma, CEO of Mesha
- October 27-29, 2021- Organised FINANZEN LITE- the Mini Fest, in collaboration with Mesha app, a real time stock Trading
- September 20-22, 2021- Organised an Online Trading Simulation on StockGro App, with 650+ Registrations

LITERARY SOCIETY

The Literary Society of Shivaji College, University of Delhi, is a platform for budding literary enthusiasts and writers to express their literary works. With a belief in freedom of all art forms, it is inclusive of diverse languages and genres of literature. We encourage discussions and sharing of idea enabling members to enhance their knowledge and hone their literary craft.

Members have accessibility to a wider platform to express their work through social media pages. At its core, our society is a place for literary wanderers to find acceptance and a community of people who share a passion for literary works. We organise an annual literary fest – Abhivyakti- which is marked by intercollege quiz, creative writing and slam poetry competitions. The highlight of the fest is conversation-Guftugu- with writers and poets.

Events organised during 2021-22

- Open Mic Competition - January 9, 2022
- Stellar– organised in collaboration with Tape A Tale - January 30, 2022
- Open Mic, in collaboration with The Stellar House and Anchorage - January 30, 2022
- Abhivyakti-Literary Festival - April 12, 2022
- Guftugu, a book discussion - April 12, 2022
- Bookmark - intercollege college quiz competition - April 12, 2022
- Spill the Syaahi- intercollege creative writing competition - April 12, 2022
- Izhaar-Open Mic slam poetry intercollege competition - April 12, 2022

NATIONAL CADET CORP (NCC)

Shivaji College NCC is privileged to train and motivate cadets. Shivaji College NCC gets innumerable prizes every year in different events and camps. Shivaji College has two units of NCC (Boys Division and Girls Wing). The Boys NCC Unit at Shivaji College is attached to the 2 Delhi Battalion, ITI Pusa, New Delhi, and Lt (Dr) Rajinder Singh is the Associate NCC Officer for Boys Division. The Girls wing comes under 7 Delhi Girls Battalion, Kirti Nagar and Lt (Ms.) Deepti is the ANO of the NCC Girls wing. Overall, there are 320 seats in the College (160 in each Unit). The cadets are offered a variety of courses and training wherein they inculcate or develop incredible skills and officers qualities. The cadets show their contribution in various social activities like awareness programmes, blood donation, community education, and many more. The NCC of Shivaji College has been active throughout the year.

- Organised their annual NCC festival 'Lakshya 2022' on April 14, 2022. Chief guest for the event was Brigadier Anupam Sharma, Group Commander, Group B, Delhi directorate. Other dignitaries present were Colonel Sanjay Tewari and Lieutenant Colonel Thomas Kutty N. C. from 2 Delhi Battalion and Colonel Gurpreet Singh from 7 Delhi Girls Battalion .
- Cadets attended various camps which include – Republic Day Camp 2022 (1), Rashtriya Swachhta Abhiyan Rajpath 2021 (4), Parasailing 2022 (1), Ek Bharat Shreshth bhara (EBSB) 2021(7(Orissa), 4 (Maharashtra),2(Jharkhand and Chhattisgarh)), PM Rally (cultural)2021(10), Para slithering (2).
- Lt (Dr.) Deepti and cadets CPL Nidhi Pandey, CDT Rashi Rajput, CDT Twinkle and CDT Jyoti became part of distinguished 'All India Ajmer Trekking Expedition' which was organised by 11th Rajasthan battalion from November 17- 24, 2021.
- Homage was paid to brave souls Gen. Bipin Rawat (AVSM PVSM UYSM YSM VSM

SM ADE) and 13 others who lost their lives in helicopter crash on December 10, 2021.

- An interaction was organized by Shivaji College girls NCC between newly enrolled first year cadets and commanding officer Colonel Gurpreet Singh on December 3, 2021.
- NCC Orientation was organized to the newly enrolled cadets under guidance of ANO's Lt (Dr.) Deepti and Lt (Dr.) Rajinder Singh on November 29, 2021.
- Cadets SGT Bimla and CDT Bharti successfully completed 'All India Kanchenjunga Sikkim Trek camp 2021' from November 16 - November 22, 2021.
- The cadets organised an 'Anti-Pollution Drive During Diwali' – a Foot Policing and Awareness campaign was conducted before Diwali from November 7- November 15, 2021.
- Shivaji College NCC cadets uploaded their activities in various fields like yoga, painting, dancing, athletics and many more in the NCC digital forum on November 13, 2021.
- NCC cadets spread awareness about cancer through a webinar held on November 7, 2021
- The cadets of second year, NCC girls wing completed CATC 'B' certificate camp from October 25 - November 3, 2021.
- On the occasion of 'Gandhi Jayanti (October 2, 2021) cadets organised a webinar on 'What Gandhi did for the freedom of our country and what were his ideologies'. Virtual competitions were held on the topic "Is Gandhi ideology relevant today".
- A Blood Donation Camp was organised by University of Delhi on September 7 2021 in which cadets donated their blood.
- Sanya Juyal received 'Veerta Puraskar' from honorable guests MS Bitta , Major General Yash Mor , Major General P.K Sehgal, Captain Dharamveer on September 7, 2021.
- On the occasion of Independence Day, August 15, 2021 'Jasan – e- Azadi was celebrated by flag hoisting at Shivaji College by ANO Lt (Dr.) Deepti.
- 'Aatma Nirbhar Bharat' Awareness Campaign was conducted by NCC cadets through social media from August 1-15, 2021.
- 7DGBN and 2DBN conducted a webinar on 'Kargil Diwas' on July 26, 2021 in which various events were organised by NCC cadets
- NCC cadets made posters and videos praising the doctors on the occasion of 'National Doctors Day' on July 1, 2021 to appreciate their services during the pandemic.
- International Day against Drug Abuse was celebrated by NCC cadets on June 26, 2021 by making posters and videos to make people understand the side effects of drugs.
- On International Yoga Day, June 21, 2021 cadets performed various yoga asana on the online platform.

- NCC cadets organised an online nukkad Natak to show the problems of children and adults and how they were forced to work as labour on ‘Anti Labour Day’, June 12, 2021.
- The cadets took initiative in celebrating Environment Day on June 5, 2021 by planting seeds and saplings, cleaning their areas, recycled clothes and educating others by making posters and videos.

NEW EDUCATION POLICY COMMITTEE

Shivaji College instituted the committee of Implementation of National Education Policy 2020 in August 2021 with the vision of “*Holistic Development through education*”. The committee envisions to generate awareness among all the stakeholders about the goals of NEP 2020.

The mission of the committee is to organise various events and programs for the students and faculty members to get them well acquainted with various aspects studied in new education policy 2020 like flexibility, multidisciplinary, conceptual understanding, creativity and critical thinking, human and constitutional values, multilingualism, life skills, regular formative assessment for learning, extensive use of technology, equity and inclusivity, synergy in curriculum, teachers as the heart of learning process, outstanding research and continuous review.

Events organised in 2021-22:

- Seminar on Implementation of NEP 2020 in Institutes of Higher Education on March 24, 2022.
- Webinar on ‘Challenges in Implementation of NEP 2020’ on October 22, 2021.

NATIONAL SERVICE SCHEME (NSS)

The Shivaji College NSS Unit is dedicated to the cause of social empowerment and education, and initiatives related to rural development, healthcare, and the environment are undertaken regularly in this spirit. Discussions, interactions, and dialogues, as well as cleanliness campaigns, health screenings, blood donation camps, skill-building seminars, and social awareness programs, are all organized not only for college students but also for communities outside of the college.

NSS has held self-defence seminars as well as yoga and meditation to improve physical and mental health. We have come a long way in making this community a safer and better place for ourselves, from large-scale cleanliness campaigns to educational and self-awareness projects on traffic awareness and proper waste disposal, among other things.

Events organised in 2021 - 22:

- A webinar on ‘Emotional Well Being’ on March 16, 2022.
- A drive under Project Sapna- ‘A Menstrual Pad Drive’ and ‘Sanitary Pad Donation Drive’ on March 8, 2022.

- Set up a 'Helpdesk for Accommodation Assistance' and organised 'Pluses Donation Drive' on World Pulses Day, February 10, 2022.
- E-Pledge on National Voters' Day January 25, 2022
- Created awareness about 'Government Schemes for Girl Child on January 24, 2022.
- Held a webinar on National Youth Day, January 11, 2022.
- A webinar on 'Know the Constitution: The Preamble' on November 29, 2021
- 'Cloth Collection and Distribution Drive' on November 25, 2021
- webinar on 'Ayurveda and Lifestyle' on November 10, 2021
- Participated in the oath taking ceremony on 'Swachh Bharat' organised by South Delhi Municipal Office in October 2021.
- 'Breast Cancer Awareness Week' from October 10 – 17, 2021.
- 'Azadi ka Amrut Mahotsav: Plog Run' on October 25, 2021.
- Organised Pathshala, 'An Teaching Initiative' on September 24, 2021.
- 'First Aid Kit Donation Drive' on September 13, 2021.
- 'Paper Collection & Recycling Event' on September 7, 2021.
- A webinar on 'Exploring Immense Possibilities' on September 9, 2021
- A webinar on 'Emerging through Crisis' on August 18, 2021.
- Organised 'Cleanliness Pledge and Drive' and 'Cyber Safety Awareness' on August 17, 2021.
- Plantation Drive for Independence Day celebrations on August 12, 2021.
- A play on 'World Junk Food Day' on July 21, 2021.
- A reel competition on 'World Youth Skill Day' on July 12, 2021.
- A webinar on 'Covid-19 pandemic' on July 8, 2021.
- A webinar on 'दिव्यांगता रोजगार अवसर और चुनौतियाँ' on July 5, 2021.
- A webinar on 'Promoting LGBTQ Plus Inclusivity' on July 3, 2021.
- A webinar on 'Shades of Fungus' on June 18, 2021
- 3 day 'Yoga session' from June 7 – 9, 2021.
- A webinar on 'International Day of Yoga' on June 21, 2021.
- A virtual pledge session on 'World No Tobacco Day' May 31, 2021.

PLACEMENT CELL

Placement Cell has always worked with two missions in hand- to provide the best placement and internship opportunities and to enhance the skills of students to make them eligible for the best jobs out there.

Events organised in session 2021-22:

- Organised ‘Econometrics the Statistical and Mathematical analysis of economic relationship’ on March 22, 2022
- Organised ‘Career opportunities studying and living in UK’ on February 7, 2022
- Organised ‘Communicate with clarity’ on January 29, 2022
- Organised ‘Excel the round table’ on January 28, 2022
- Organised ‘Let your Resume Speak on January 27, 2022
- Organised ‘Employability Skills Training Program’ on November 27, 2021
- Organised ‘Decoding Mutual Funds’ from November 20- 27, 2021
- Organised ‘How to do well in Aptitude Test’ on November 12, 2021
- Organised ‘Mutual Fund Awareness’ on September 15, 2021
- Organised ‘Soft Skills for Corporate Success’ on September 8, 2021
- Organised ‘How to crack virtual placement drive on July 1, 2021
- Organised ‘Empowerment through legal right’ on June 29, 2021

REMEDIAL CELL

Remedial Cell Shivaji College was revived again in 2021 to cater to the need of remedial classes of all subjects for students.

Events organised in 2021-22:

- Organised ‘Language Ka baggage’ with your neighborhood teacher, November 25, 2021 for the students of all the streams on November 25, 2021. The speaker of the event was Dr. Madri Kakoti from the Department of Linguistics, University of Delhi.
- Organised the second session of Teaching Internship Program Module titled as ‘Exploring the professional Horizon: Career Counselling with Suchitra Deodhar (HR Professional, OPPO India) for the students on November 1, 2021.
- A webinar was organised by the Remedial Cell of Shivaji College, University of Delhi on ‘Teaching Internship Program Module – Beginning to Teach’ on October 28, 2021. The guest speaker invited for this interactive session was Ms. Eliza Hilton (Co-Founder and Non-Executive Director of Flow India).

RESEARCH AND INNOVATION CELL

Research and development is the backbone of education. Research provides opportunities for collaboration, sharing of knowledge, and innovative practices. With this vision, the college Research & Innovation Cell works to nurture research culture among the faculty members and students by encouraging them to pursue research-based activities in newly emerging and challenging areas. The cell conducts programmes such as webinars, invited talks, and workshops throughout the academic session to motivate the faculty members and students to undertake research activities.

The mid-term evaluation of seven minor research projects sanctioned in the academic session 2020-2021 was carried out by the cell, which was further accepted by the competent authorities. Out of these seven projects, two projects having file number MRP/2020/0001 and MRP/2021/0008 are complete in all respects including external evaluation and presentations by the students. However, for the remaining five projects extensions were requested and looking at the current scenario due to pandemic COVID-19, the extensions were granted as per rules. The fresh call to invite minor research project proposals under the Intramural Research Scheme of the college for the academic session 2021-2022 was made on 24th December, 2021 and the call was open till 20th January, 2022 which was further extended till 30th January, 2022 and finally extended till 10th February, 2022.

Total five research proposals were received. The proposals, which were in-order, were sent for two independent blind reviews by eminent experts of national and international repute under scientific social responsibility of an academician. Based on the recommendation of experts the decision for financial assistance to the projects was taken. All five research proposals were approved. Following due procedures and necessary approvals from competent authority the Approval Letter, Sanction Order and the Date of Start of the project were issued to all five approved proposals by the cell. In this academic session, the total number of beneficiaries from this scheme are 36. Out of which, teacher beneficiaries are 08 and student beneficiaries are 28. The total beneficiaries from this scheme till date **Events organised in session 2021-22**

- Annual festival of the cell entitled ‘SRIJAN-2022’ organised on April 13, 2022.
- Invited talk entitled ‘Understanding Research and Publication Ethics’ organised on April 13, 2022.
- National level Webinar entitled ‘Art of academic writing: A systematic approach’ organised on April 4, 2022.

S. No.	File No.	Principal Investigators	Title of the Project	Student Details	Sanction Order Details & Date of Start (DOS)
1	MRP/2022/0001	Dr Renu Baweja	Disseminating Antimicrobial Resistance in Food Chain using Blended Learning Approach	<ol style="list-style-type: none"> 1. Sudhanshu Shukla (20/06034), B.Sc. (H) Biochemistry 2. Aantra Rao (20/06012), B.Sc. (H) Biochemistry 3. Vanshika Bansal (20/06022) B.Sc. (H) Biochemistry 3. Karishma (20/06005) B.Sc. (H) Biochemistry 4. Gungun Saini (20/06038) B.Sc. (H) Biochemistry 5. Sparsh Aggarwal (21/06032) B.Sc. (H) Biochemistry 	SH/Admn/142/22 DOS: 16.03.2022
2	MRP/2022/0002	Dr Prabhavati Dr Vandana Katoch	Role of Medicinal Plant for Sustainability of Environment	<ol style="list-style-type: none"> 1. Sumit Kumar Pathak (20/09024) B.Sc. (H) Botany 2. Sarthak (21/09008) B.Sc. (H) Botany 3. Palak Gupta (21/09048) B.Sc. (H) Botany 4. Saniya (21/10056) B.Sc. (H) Chemistry 5. Anurag (21/10052) B.Sc. (H) Chemistry 	SH/Admn/142/22 DOS: 16.03.2022
3	MRP/2022/0003	Mr Sumit Singh Raheja Ms Shruti Goyal	Effectiveness of Nudges in Waste Management Policy Making	<ol style="list-style-type: none"> 1. Akanksha Srivastava (20/28098) B. A. (H) Economics 2. Kinshuk Taneja (20/28111) B. A. (H) Economics 3. Aparna Rana (20/28109) B. A. (H) Economics 4. Shaily Sengar (20/28030) B. A. (H) Economics 5. Parth Jain (20/28090) B. A. (H) Economics 	SH/Admn/142/22 DOS: 16.03.2022
4	MRP/2022/0004	Dr Sunita Singh	Interplay of Genetic and Lifestyle Risk Factors in Cardiovascular Disease	<ol style="list-style-type: none"> 1. Tini Lung Libang (20/06035) B.Sc. (H) Biochemistry 2. Sony Sharma (21/06050) B.Sc. (H) Biochemistry 3. Disha Chandeliya (21/06046) B.Sc. (H) Biochemistry 4. Himani Gautam (21/06045) B.Sc. (H) Biochemistry 	SH/Admn/142/22 DOS: 16.03.2022

				5. Kajal Rawat (21/06018) B.Sc. (H) Biochemistry 6. Nitika Kumari (21/06042) B.Sc. (H) Biochemistry 7. Bhumika Choudhary(21/06043) B.Sc. (H) Biochemistry	
5	MRP/2022/0005	Ms Anshu Chopra Ms Nikita Gupta	Impact of online education on the schooling choices: A study of slums in Delhi	1. Khushi Bhatia (20/28025) B. A. (H) Economics 2. Abhishek Raj (20/28108) B. A. (H) Economics 3. Divyanshi Pathak (20/28097) B. A. (H) Economics 4. Devanshi Thakur (20/28107) B. A. (H) Economics 5. Saloni Agarwal (20/28061) B. A. (H) Economics	SH/Admn/142/22 DOS: 16.03.2022

SPADE

Society for Practical Applications & Development of Economics, SPADE, was started in the year 2016 and worked as a club in the college. In the year 2017, with the help of great ideas of team members the society was established and got accredited as the first interdisciplinary academic society of Shivaji College.

With a vision to provide a platform where views of students, teachers and experts are taken into account, and a mission to unravel creativity of individuals, SPADE is a unique platform for comprehending socio-economic issues with a practical outlook.

Events organised during 2021-22:

- Organised Webinar on Climate Change in collaboration with CEED under Vidya Vistar Scheme on February 14, 2022.
- Organised a workshop on 'Documentary Making' on September 29, 2021.
- Organised a webinar on 'Disaster Psycho-Social Care' on August 21, 2021

TEDx

TED is building a clearinghouse of free knowledge from the world's most inspired thinkers — and a community of curious souls to engage with ideas and each other, both online and at TED and TEDx events around the world, all year long.

Event Organised in 2021-22:

This year, on 28th October 2021, TEDxShivajiCollege organised its iconic event. It was themed on "PRESS PLAY" which refers to all the impediments between us and our aspiring

decision. Our event was to highlight the idea of perseverance, that is, it is neither too late nor the end, to press the play button and take the impediment as the way to move forward.

Our speakers namely, Lipika Sud (Interior Designer, Entrepreneur), Kamalneet Singh (An educationist, change-preneur), Lokesh Verma (International Ink Artist), Dinesh Kandpal (Senior Producer – India TV), Sonal Kapoor (Human Right Activist, Founder- Protsahan India Foundation)

Their talks coalesced their journeys into our theme which was a nexus of perseverance, tenacity and solving our impediments is the only way forward.

VIDYA VISTAR SCHEME (V2S)

The Vidya Vistar Scheme (V2S) is a new initiative being implemented by the University of Delhi in the year 2021. The aim of the Vidya Vistar Scheme is to maximise the contribution of higher educational institutions to nation-building through optimum utilisation of their potential existing resources.

The scheme is completely voluntary, wherein departments and colleges of DU will have complete freedom to choose their areas of cooperation with the participating institutions. The scheme is in line with the NEP 2020, which mentions that higher educational institutions have to adopt a mentoring role to improve the quality and standard of education in the country.

Shivaji College is one of the 17 colleges to get approval to establish academic linkages in remote areas under the scheme. The college has signed an MoU for a period of five years with the following partner institutions and is making available its expertise, knowledge, and experience of the faculty members, library resources, and other academic facilities.

- Sikkim Government College, Burtuk, Gangtok, East Sikkim (737101), Sikkim
- Himalayan Degree College (University of Jammu), Rajouri, Jammu and Kashmir (185131).

Events organised in 2021-22:

- Webinar on ‘Climate Change and its Consequences: Responses and Solutions’ organised under Vidya Vistar Scheme of University of Delhi in collaboration with Centre for Environment and Economic Development (CEED), New Delhi and Society for Practical Applications and Development of Economics (SPADE), Shivaji College, University of Delhi on February 14, 2022.
- An online 'Cultural Exchange Programme' was organised by Centre for Promotion of Inclusivity (CFPI), Shivaji College under the Vidya Vistar Scheme, University of Delhi in collaboration with Sikkim Government College, Burtuk and Himalayan Degree College, Jammu and Kashmir on November 17, 2021.
- A Webinar on ‘Role of IQAC in Accreditation Framework of NAAC’ was organized under

Vidya Vistar Scheme (V2 Scheme) of University of Delhi for the partner Colleges, Sikkim Govt. College, Burtuk and Himalayan Degree College, Rajouri, Jammu and Kashmir on September 21, 2021.

- The ‘Capacity Building Programme on “Research Methodology” was organised under Vidya Vistar Scheme (V2 Scheme) of University of Delhi for the partner Colleges Sikkim Govt. College, Burtuk, Sikkim and Himalayan Degree College, Rajouri, Jammu and Kashmir from August 26-29, 2021.

WOMEN DEVELOPMENT CELL

The Women’s Development Cell of Shivaji College, University of Delhi has made consistent efforts in creating awareness about gender issues and bringing them to light through a vast variety of media. The committee organizes conferences, webinars, street plays and workshops relating to women’s development to create a world free of gender discrimination, sensitize students towards gender parity, inculcate within them the awareness of women’s empowerment and encourage participation of NGOs working in the area of women’s development in the activities of the cell.

It provides a platform where students can comfortably participate and share their views and actively promote gender parity. To carry on the legacy of the indomitable **Rajmata Jijabai**, Shivaji College instituted the **Jijabai Achiever’s Award in 2009**, a milestone in the history of this institution. The vision of both the WDC and Shivaji College is to inspire the same values in our young students and in society.

Events organized in 2021-22:

- Skill Development Workshop organized by Women’s Development Cell, Shivaji College, University of Delhi and DAV College, Muzaffarnagar, UP (Partner College) from March 21-22, 2022.
- 2-Weeks Soft Skill Series for students on Developing Your Personal Skills That Will Boost Your Career Opportunities, organized by Women’s Development Cell (WDC), Shivaji College, University of Delhi and RAYS Global Foundation (Nonprofit Organisation), USA on March 09, 11, 16, 22, 2022.
- International Webinar on “Gender Equality and Sustainable Society” on the occasion of International Women’s Day organized by Women’s Development Cell (WDC) Shivaji College, University of Delhi in collaboration with RAYS Global Foundation (Nonprofit Organization), USA on March 08, 2022.
- Webinar on Climate Change and Its Consequences: Responses and Solutions organized by Women’s Development Cell (WDC) in collaboration with Centre for Environment and Economic Development (CEED), New Delhi, Society for Practical Applications and Development of Economics (SPADE) and Vidya Vistart Scheme (V2S), Shivaji College,

University of Delhi on February 14, 2022.

- Webinar on “Menstrual Hygiene Awareness” organized by Women’s Development Cell in collaboration with Youth for Seva NGO on February 10, 2022.
- Webinar on “Nutrition through Gender Lens” organized by Women’s Development Cell, Shivaji College, University of Delhi on January 27, 2022.
- Webinar on “From Shackles to Miracles” organised by Women’s Development Cell, Shivaji College, University of Delhi in association with Destiny Foundation & Reflection on January 10, 2022.
- An interactive online session on “STAND UP Against Street Harassment" organised by Women’s Development Cell, Shivaji College, University of Delhi in association with Breakthrough, L’OREAL and Hollaback ! on September 30, 2021.
- “Jijabai Achievers’ Award Ceremony” in virtual mode organised by Women’s Development Cell (WDC), Shivaji College, University of Delhi on September 3, 2021. The recipients of the Jijabai Achievers’ Award -2021:
 - Mr. Sobhan Mukherjee
 - Ms. Aarti Naik
 - Mr. Binish Desai
 - Ms. Sonal Kapoor
 - Ms. Swetha Sudhakar C.

VOTE OF THANKS

On this **momentous occasion**, I would like to thank the Chief Guest Mr. Kailash Gahlot and the Guest of Honour Mr. Shashank Atom on the occasion for sparing time from their busy schedule and gracing this occasion. I would also like to thank our distinguished alumni Dr. Renu Kathpalia who has made us proud through their achievements and graciously joined us on this lovely morning.

I express my heartfelt gratitude to our Chairman Governing body, Mr. Gaurav Sharma, Prof Rakesh Kumar Bhatt, Treasurer and all other members of the governing body for their unwavering support and guidance. It is owing to them that the institution runs smoothly and efficiently.

I am indebted to the Government of Delhi and UGC for their support and cooperation in all matters pertaining to the College. I would like to sincerely thank **Prof. Yogesh Singh, Vice-Chancellor**, University of Delhi and **Prof. P.C. Joshi, Pro Vice Chancellor**, University of Delhi, as well as all other authorities for their constant support and assistance.

I also extend my gratitude to the teacher representatives in the governing body for their constant support. I appreciate the active involvement and diligence of Dr. Mahender Meena, President, Staff Association, other office bearers of the teaching and non-teaching staff. I would also like to thank **Dr. Rahul Singhal**, College Bursar, and PIO. **Mr. Hemant Lamba**, A.O (Administration), **Mr. Parveen Kumar**, A.O. (Accounts) for their determined efforts towards the smooth administrative functioning of the college.

It indeed requires tremendous hard work and coordination to organise such a significant event in pandemic times. In this spirit, I appreciate the consistent efforts of **Ms. Preeti Desodiya**, Convenor, Annual Day in making this occasion a grand success. I also commend the efforts of the **Committee** members who have worked hard towards organising this event as well as in compiling the Annual Report.

I take this opportunity to thank my **colleagues, both teaching and non-teaching, convenor and members of various committees/associations and teachers-in-charge** of all the departments for their dedication and consistent efforts in standing with me in the darkest of times. Their enthusiasm and commitment has enabled the college to stand proud and tall in its Diamond Jubilee Year. I also acknowledge the contribution of the **alumni** of our college. Their efforts have made a tremendous difference towards helping Shivaji College achieve milestones towards success. Above all, I would like to thank our beloved **students**, who have braved a global pandemic and continued to make their college proud with their wonderful achievements in all spheres. Above all, the blessings of the Almighty have been with us and guided us through these tough times. I thank you all for joining us today, being my constant support through a world crisis and helping me overcome obstacles, in unity.

Jai Hind
April 27, 2022
New Delhi

Prof. Shiv Kumar Sahdev
Principal



Mahatma Gandhi Marg,
Shivaji Enclave, Raja Garden, New
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University of Delhi