

# **RAMJAS COLLEGE, UNIVERSITY OF DELHI**

## **ANNUAL REPORT**

**2021-22**



### **Message from the Principal**

*“WE ARE WHAT OUR THOUGHTS HAVE MADE US. SO TAKE CARE ABOUT WHAT YOU THINK. WORDS ARE SECONDARY. THOUGHTS LIVE; THEY TRAVEL FAR.”*, said Swami Vivekananda.

Continuing with this positive thought and on a positive note that would make our presence purposeful, it gives me immense pleasure to welcome our Honourable Chief Guest Honourable Shri Om Birla, Speaker, Lok Sabha, Government of India, the Guest of Honour, Prof. Yogesh Singh, Vice-Chancellor, University of Delhi, dear students, proud parents, dedicated faculties, and hardworking staff on the occasion of Annual Prize Distribution Function of the College 2022.

Ramjas College is a premier college of the University of Delhi with an admirable legacy and international acclaim for high academic standards, diverse educational programs, distinguished faculties, eminent alumni, varied co-curricular activities, excellent sports facilities, and modern infrastructure. Ramjas College is committed to providing the best quality education to our students regardless of their socio-economic backgrounds, nurturing their talents, encouraging intellectual growth, inculcating values, promoting inclusive education and cultivating professional ethics. Over the years, Ramjas College has strived to attain the highest global standards and maintain the best practices in higher education.

In Ramjas College there are fourteen departments associated with eighteen courses taught. All departments are actively involved in various

academic and extra-curricular activities throughout the year besides the classroom teaching.

I feel proud to share with you some of our achievements and laurels for the academic year 2021-22.

**Prof. Manoj Kumar Khanna  
(Principal)**

## **The Annual Report 2021-22**

**Azadi Ka Amrit Mahotsav**

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of our independence and the glorious history of its people, culture and achievements. With more than a hundred years of existence, Ramjas College also contributed immensely during the freedom struggle of India and has left its impressions on the history of our Independence Movement. To mark this occasion, we at Ramjas College, have organised various events like webinars on a diverse topics related to history, culture, literature, etc., and activities such as Poster making competition, Essay writing competition, Elocution Competition, Debate Competition, Creative writing competition and many more. The team earnestly looks forward to hosting a plethora of events in the forthcoming year. Following is the list of important activities organised during 2021-22.

<b>S l . No.</b>	<b>Date</b>	<b>Name of the Event / Activity</b>	<b>Nature of the Event/ Activity (Seminar/ Webinar/Lecture/Cultural</b>	<b>Guest Speaker/ Resource Perason/Expert</b>
1.	1 <sup>s</sup> t August 2021	A b r i e f review of our n a t i o n a l movement & Rashtra Gaan (singing of N a t i o n a l	A programme marking the commencement of the celebration at Ramjas College	S t u d e n t s & Teachers

2.	2 <sup>n</sup> d August 2021	Notice to the college students for participating in the Essay Writing Competition (Entries from the college submitted on 10 <sup>th</sup> September	Essay Writing Competition on the topic “ <b>Future Technology Needs for India - 2047</b> ” is being organised by the Technology Information, Forecasting and Assessment Council (TIFAC), the technology think tank of the Department of Science and Technology, Government of India. (Last date: 15 <sup>th</sup> September 2021)	Technology Information, Forecasting and Assessment Council (TIFAC), Department of Science and Technology, Government of India.
3.	14 <sup>th</sup> August 2021	Webinar	Topic: “Issues and Biases of Narratives: Understanding Chauri Chaura in Context and Reality”	Prof. Himanshu Chaturvedi, DDU University, Gorakhpur
4.	23 <sup>rd</sup> August 2021	Notice to the college students for recorded audios of	Recording of patriotic songs	Students of Ramjas College
5.	10 <sup>th</sup> September 2021	Webinar	Topic: “Subramania Bharati: The Poet Patriot”	Prof. T. K. Venkatasubramanian, Eminent Historian &
6.	10 <sup>th</sup> October 2021	National Level Hindi Debate Competition	Topic: “वर्तमान परिवेश में निजीकरण समानता लाने की राह में बाधा नहीं है।”	Judges: Dr. Nirbhay Kumar, Dr. Uma Shanker Pandey, Mr.

7.	27 <sup>th</sup> October 2021	Notice for the participation in ' <i>Bujargo ki Baat – Desh ke Saath</i> '	The programme aims at creating a dialogue between elders of the society who are of more than 95 years of age with the youngsters so that the youngsters can get the first-hand knowledge of our freedom struggle and get motivated from the elders. The video-bites are to be uploaded on the website <a href="http://WWW.RASHTRA">WWW.RASHTRA</a>	Launched by Shri G. Kishan Reddy, the Minister of Culture, DoNER and Tourism at IG N C A on 7 <sup>th</sup> September, 2021.
8.	27 <sup>th</sup> October 2021	Notice for the participation in ' <i>Know Your Rivers</i> ' (' <i>Nadi Ko Jaano</i> ') Campaign	A Campaign for crowd sourcing of data about Rivers. About three hundred registrations were received from the college.	Organised by Research for Resurgence Foundation (RFRF), Bhartiya Shikshan Mandal, Nagpur; & launched by Honourable Minister for Education Shri Dharmendra Pradhan.

9.	29 <sup>th</sup> October 2021	Elocution Competition	Topic: “ <b>Independent India @75: Self Reliance with Integrity</b> ”	Organised by the Vigilance Department of Security Printing and Minting Corporation of India Ltd. (SPMCIL), Government of India in collaboration with Ramjas College, University of Delhi on 29 <sup>th</sup> October 2021 for the observance of
10.	14 <sup>th</sup> January 2022	Notice for the Surya Namaskar Programme organised by Ministry of Ayush, Govt. of India on 14.1.2022	Surya Namaskar Programme on the occasion of Makar Sakranti	Ministry of Ayush, Government of India, is organising a large scale <b>Surya Namaskar Programme</b> involving around 75 lakh people on the occasion of Makar Sakranti as a part of <i>Azadi</i>
11.	21-27 January 2022	Notice for the Creative Writing Competition (Hindi & English) for the students on	Topic: <b>Youth and social media.</b>	Entries were received from the students till 27 <sup>th</sup> January 2022 and subsequently results were declared.

12.	29 <sup>th</sup> January 2022	A workshop on 'Nadi Ko Jano'.	Workshop related to the event 'Nadi Ko Jano'	Organised by Ramjas College in association with Bhartiya Shikshan Mandal, Delhi Prant; Speaker: Dr. Neeraj Karna, Sah Prachar Pramukh, Bhartiya Shikshan Mandal, Delhi Prant; Technical Experts: Dr. Amarjit Singh, Member, Nadi Ko Jano, Delhi Prant; Dr. Tarun Kumar Rawat, Representative &
13.	16 <sup>th</sup> March 2022	A Lecture demonstration on Sattriya Dance (a classical dance of Assam) by	An online lecture and performance.	Oonmona Das, a renowned artist of Sattriya Dance.
14.	13 <sup>th</sup> April 2022	A Poster Competition on the theme "Celebrating Unsung	Inter-college Poster-making Competition	Students from different colleges participated in the event.
15.	27 <sup>th</sup> June 2022	Anvesha: Nationwide Quiz Contest on Official Statistics	Quiz Competition for College Students organised by Ministry of Statistics & Programme Implementation.	Shreyansh Jain and Satyam Gupta, B.A. (Hons) Economics, Second Year



## **Unnat Bharat Abhiyan**

Ramjas College has been selected as one of the participating institutions under the Unnat Bharat Abhiyan, a national programme launched by the Ministry of Education, Government of India, with the objective to engage students of higher education institutions to understand the facets of village life and to work in rural areas. The programme involves visiting the villages, interacting with the people, understanding their work and social life. This provides an opportunity to students to enrich their knowledge and to gain experience of working in villages of Delhi.

Under this programme, the college has adopted the following five villages of Delhi:

1. Rani Khera (North-West Delhi)
2. Kamalpur Majra Burari (North Delhi)
3. Jharoda Majra (North Delhi)
4. Mukundpur (North Delhi)
5. Chauhan Patti (North-East Delhi)

Under the project Unnat Bharat Abhiyan we also conduct surveys, training sessions and workshops in the above-mentioned villages.

## **ENACTUS RAMJAS (ER)**

Established in 2011, Enactus Ramjas, is a group of students who work for upliftment of communities through entrepreneurial action.

1. **Project Aradhaga** - aims to uplift underprivileged women residing in NCR by imparting them stitching skills.
2. **Project Khwab-** aims to tackle the production of single-use plastics by creating a range of zero-waste sustainable personal care products.
3. **Project Swabun** - a combination of Swacchata (sanitation) and Saabun (soap) is aimed to achieve better hygiene. We reached the **Top 4** in Race to Climate Action
4. **Project Transcreations-** is for upliftment of the Transgender community socially and financially.
5. **Project Waraq-** is for creating biodegradable and sustainable disposable cutlery that contains the seeds of the low-maintenance plants, thus, when these are disposed of, the seeds can grow into new saplings. We reached the **Top 4** in Race to Feed the Planet.
6. **Project Inayat** - is countering the problem of aquatic hyacinths which disturbs the water ecosystem completely by converting it into useful products through underprivileged people and thus also reduces poverty.
7. **A previous Project Aarogya** – to promote rural healthcare by using the generic medicines is **Winner** of Race for Better India under SDG 4: Good Health and Well-Being.

Enactus Ramjas would be **representing India at Enactus World Cup 2022**, being hosted in Puerto Rico in October 2022. We are the only team, globally, to have two separate projects in the finals for the races.

The works of ENACTUS RAMJAS have been reported by various national level newspapers and magazines and have been lauded by **Ministry of Commerce and Industry**

### **Central Purchase Committee (CPC)**

The CPC was constituted in Ramjas College in 2018 to streamline, scrutinise and oversee all purchases made by the College. In pursuit of the aim of financial transparency, the committee has formulated guidelines for the procurement of various goods and services in the college strictly in consonance with the General Financial Rules (GFR). The CPC has procured all eligible items either through GEM (Government E Market Place) or Central Public Procurement Portal vide e-tendering.

From time to time, as a part of procedure and protocol, the CPC has duly incorporated all the changes introduced in the GFR 2017 rules by Government of India after due deliberation by convenors of committees/TICs of Departments/PIs. The CPC met several times to execute and expedite requests towards the purchases made by different convenors of committees/TICs of Departments/PIs.

## **Academic Standards Committee (ASC)**

During the academic year 2021-22, the ASC resolved several issues pertaining to the courses to be taught as Generic Electives, Skill Enhancement Courses, etc. to the students. Keeping the interests of students in centre, the committee took decisions towards extending them help as they had to undergo the teaching-learning process through both online and offline modes.

## **Time-Table Committee**

Virtual joint meetings of the Time-table Committee (Arts & Commerce) and the Time-table committee (Sciences) were held to discuss issues such as the teaching of the Generic Elective courses, Ability Enhancement Course/Environmental Science course, and modalities for preparing the central time-table of the courses in arts, commerce, and sciences for both semesters. To make rooms available to each department, it was decided in the joint meetings of time table committee that timetables should be uniformly spread out in the morning and afternoon.

Due to the increased workload in existing computer labs, a request was raised by all Science departments to the authorities for an additional computer lab, and subsequently, a new lab with a seating capacity of

around seventy-five students was allotted, which has been fully functional since the beginning of current semesters.

### **Extra-Curricular Activities Committee (ECAC)**

The ECAC plays a pivotal role in overall grooming of students. Ramjas College has eight Societies under the ECAC. This includes: (1) Shunya- the Dramatics Society, (2) Backbeat- the Music Society, (3) Dance Society, (4) Wordcraft- the Literary Society, (5) Debating Society, (6) Focus- the Film and Photography Society, (7) Mélange- the Fine Arts Society and (8) QNights- the Quiz Society. A large number of students participated in numerous activities of ECA held across the country and brought laurels to the college.

### **College Magazine Committee**

The Magazine of Ramjas College, the Anand Parvat, provides a platform for students for literary artistic expressions of their thoughts. The institution, through the College Magazine committee, strives to maintain its rich and thriving literary tradition. Teachers and students work together towards the making of the magazine which highlights the creations, innovations and achievements of individuals as well as groups associated with various departments and societies in the college.

## **Hostel Committee**

Ramjas College Hostel is one of a few hostels in Delhi University that provides accommodation to both boys and girls. Around 200 students from different parts of the country, and some from foreign countries, are the residents of the Hostel. The hostels celebrate occasions like the Independence Day, Republic Day and cultural festivals like Diwali, Eid, Christmas, Lohri, Holi, etc., with a lot of zeal and enthusiasm. Many residents excel in Sports, ECA, NCC, NSS and MUN.

## **National Service Scheme (NSS)**

The National Services Scheme unit of Ramjas College has passed such a glorified and shining year that showcases the dignity and responsibilities of the youth who are encouraged and trained to put their best to the world they live in. The unit has been classified into five units, which focus on different themes highlighting their respective functions, such as Project Parivesh, Parivardhan, Indhradhanush, Sashakt, and Navnirman. These projects are associated with a wide array of subjects ranging from yoga to the environment, etc. The NSS unit also organised various events like literacy classes for children of weaker sections, national awareness programmes, Swacchta-Pakhwada, donation drives, webinars related to growth and development of volunteers as well as of society, etc. The Unit also held many programmes to celebrate 75th anniversary of India's independence- 'Azadi ka Amrit Mahotsav'.

The following list presents the main programmes organised by the NSS Unit of Ramjas College during the academic session 2021-22.

**Mission “Aarohan” – September 23, 2021**

“To plant trees is to give body and life to one’s dream of a better world.”  
A target of planting 101 saplings was set and has been a runaway success.

**Feed the Stray – October 4, 2021**

On World Animal Day, NSS Ramjas brought forth the ultimate facade of humanity “Feed the Stray”; a global initiative to raise awareness about the importance of animals.

**Clean Yamuna Campaign – October 7, 2021**

The NSS volunteers participated in the "Clean Yamuna Campaign", an initiative of Ministry of Sport and Youth Affairs in association with Nehru Yuva Kendra Sangathan on 7th October 2021. The campaign was flagged off by chief guest Rajendra Singh.

**Cyclone and Learning; an awareness initiative – November 1, 2021**

NSS Ramjas under “Project परिवेश” presented a documentary on “Cyclone and Learning: An awareness initiative.”

**Surya Namaskar 21 Day Challenge – From 14 January, 2022**

The NSS volunteers accepted the 21 Days challenge of doing Surya Namaskar under Azadi Ka Amrit Mahotsav.

**National Girl Child Day – January 24, 2022**

On the occasion of National Girl Child Day, “Project नव-निर्माण” organised a donation drive to facilitate and raise awareness about the importance of education, their rights and equalities among girls.

### **Stationary Donation Drive – February 5, 2022**

Ramjas NSS believes in changing lives through donation. And what else can be better than books, notebooks, pens, etc. The items collected were distributed among underprivileged children.

### **Yoga Fitness Camp – 7 Days**

Unit organised a Yoga Shivir under the project **Parivardhan** from 14 February to 22 February, 2022.

### **Break The Bias: Medical Check-up, Awareness Cum Free Sanitary Pads Donation to Underprivileged Women – March 8, 2022**

“Free Sanitary Pads to Underprivileged Women” initiative focused on providing free sanitary pads to women in adjoining areas; who cannot afford sanitary pads or are not aware of the same.

### **Shaheed Diwas: Pledge, Awareness Talk, Slogan Writing, Webinar**

The unit organised four events in memory of the martyrs who made sacrifices for the nation.

### **Poshan Pakhwada: Anaemia Awareness**

The volunteers of **Ramjas NSS Unit** organised a one week Poshan Pakhwada (28 March - 3 April 2022).

### **Library Cleanliness Drive 6 Day – April 10, 2022**

Under this initiative, the volunteers of NSS unit at Ramjas College conducted a week long Library cleanliness drive.



### **‘Dos & Don’ts’ – General Awareness - April 20, 2022**

The unit organised a general awareness walk and session in the college premises to make college students, staffs and other members aware of their duties.

### **Blood Donation Camp – April 22, 2022**

This blood donation camp was organised in association with Ram Manohar Lohia Hospital on April 22, 2022.

### **Plastic Free Campus – May 10, 2022**

The volunteers of **Ramjas NSS Unit** successfully organised a cleanliness drive with the motto **“Plastic Free Campus.”**

### **World No-Tobacco Day – May 31, 2022**

On the occasion of "World No Tobacco Day", the NSS Unit organised a debate competition on the topic "Should Government ban Tobacco?" at 2:30 pm in college campus.

### **World Bicycle Day – June 3, 2022**

The volunteers of the NSS Unit, Ramjas College organised an Awareness Campaign to observe **World Bicycle Day**.

### **‘Beti Bachao Beti Padhao’ – June 16 & 17**

The NSS Unit organised a threefold drive to facilitate and raise awareness about the importance of ‘Beti Bachao Beti Padhao’ initiative.

## **Wellness & Counselling Unit**

The Wellness & Counselling Unit of Ramjas College aims to provide awareness as well as counselling for the holistic wellness of the students and staff of the college. Towards this, the Unit organises various seminars and workshops conducted by experts of the relevant fields. In the year 2021-22, the Unit collaborated with Mahatma Gandhi National Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Education, Government of India and the SAANS Project of Philosophy Department, Ramjas College to conduct several events as mentioned below.

1. A workshop on “Guidance for Psychosocial Counselling and COVID Helper Skills - Beat the COVID Campaign” was organised on July 3, 2021, in which Ms. Neha Dagar, Consultant, MGNCRE, delivered a talk with an aim of guiding students and faculty for psychosocial counselling and COVID helper’s skills so that they can volunteer to help COVID affected individuals and families.
2. A webinar entitled “Cancer Prevention and Palliative Care” was organised on November 16, 2021. As a special guest, Prof. Ramesh Dawar, Vice President, and Dr. Pragya Singh, Sr. Manager - Projects Dharamshila Cancer Foundation and Research Centre, delivered a talk to create awareness among students and faculty members about cancer prevention and palliative care. Signs and symptoms of early detection of cancer were shared. Also, the webinar highlighted the need of specialized care for seriously ill cancer patients.

3. A workshop on “A Journey from Illness to Wellness” was organised on March 6, 2022, As special guests, Prof. Bala Ganapathi, Head of the Department, Department of Philosophy, University of Delhi, and Dr. Partha Patim Bose, Senior Consultant, (Pulmonologist) & President, SAANS Foundation delivered a talk with an objective of presenting the idea of holistic wellness and making participants aware of philosophical counselling. The workshop emphasized on holistic harmony which is attained by understanding three key concepts of integration, inter-relatedness and alignment of problems or issues.

## **Women Development Committee**

The Women Development Committee (WDC) of Ramjas College was constituted in the year 2019. Since then, it has organised many seminars, workshops and awareness programs on women’s rights, food safety and healthy lifestyle and hygiene. During 2021-22, the WDC conducted a series of workshops on empowering women through financial literacy and entrepreneurship.

1. A workshop entitled “Empowering Women through Financial Literacy” on February 26, 2022 was organised with an aim of empowering women through financial literacy. The focus was on spreading awareness about various financial schemes for women run by the Government of India and creating an environment for financial independence for women. Prof. Kiran Gupta, Faculty of Law,

University of Delhi, and Ms. Kalpana Kumari, Officer, Canara Bank were the key speakers.

2. A workshop entitled “Empowering Women through Entrepreneurship” was organised on March 8, 2022 to celebrate International Women’s Day. The guest speakers included Dr. Vishakha Raina, Professor, KIIT School of Biotechnology, Odisha & Managing Director & Founder, Krea Foods & Beverages Pvt. Ltd., Ms. Shifali Jain (Ramjas alumna), Co-founder & COO, Crib and Mr. Sunny Garg (Ramjas alumni), Co-founder & CEO, Crib.

## **Sports Committee**

Sports have always been an integral part of the Ramjasian identity, and the Department of Physical Education and the Sports Committee of Ramjas College works round the year to ensure mass participations of students, teaching faculty members and non-teaching staff by organising various kinds of events. The department also conducted on-line Gym classes for students during the pandemic crisis. Our Students participated in different International, Inter-University, National and State level tournaments.

## **Department of Botany**

During the academic year 2021-2022, the department conducted webinars and workshops at national and international levels for faculties of different universities. The faculties of the department published twenty-two research articles in reputed journals and presented five papers in different seminars. Prof. Suresh Kumar delivered eight invited lectures and has one Ph.D. completed under his supervision. The department also organised various inter-college competitions to encourage creativity and promote healthy competition among students. The 'Vasudha', winter edition of the e-magazine of the Botany Society, was launched on 14th January 2022 by the Principal and Vice-Principal of the college.

### **Department of Chemistry**

During the academic session 2021-22, the department organised five international and seven national webinars, one international and one national workshop, and other academic and extra-curricular activities. The department also celebrated the Ozone Day, World Mental Health Day, World Science Day for Peace and Development, International Mother Language Day and National Science Day. Students participated enthusiastically in all of the co-curricular activities like Extempore, Quiz Competition, Poster making and E-Advertisement. The Departmental Alumni Meet – “Alma Shines” was organised through virtual mode on December 18, 2021 which was attended by many distinguished alumni

who shared their experiences in the programme “*Ye Unn Dino ki Baat Hai*”.

## **Department of Commerce**

Ramjas College has been ranked 7th amongst all commerce colleges in India in 2021 as per the rankings released by *India Today*. The Department of Commerce provides an educational environment that helps young minds to learn and experience things practically. Six webinars and three other events including Quiz Competition, Paper Presentation and Poster Making Competition were organised on the occasion of the Republic Day. The COMSOC, the Commerce Society of Ramjas College organised a series of webinars, workshops, lecture sessions, cultural fest, and the annual fest. The department released the two issues of ‘*Ramjas Business Review*’ which provides a platform for writers and researchers to share their knowledge related to the corporate world. CA (Dr.) P.C. Tulsian received Excellence Award for Teacher-in-service on 99th Foundation Day of the University of Delhi held on September 11, 2021.

## **Department of Economics**

The Department of Economics organised a webinar on ‘Alumni Talk Series’ with Episode 1, Episode 2, and Episode 3 on September 4, September 23, and November 7, 2021 respectively. Mr. Anirban Basu, Global Innovation Director at Danone; Mr. Gautam Raj Anand, founder and CEO of Hubhopper, and Mr. Parth Goyal, Market Analysis and Economics Division of BHP, were special guests to deliver lectures. The specific objective of this event was to utilize the rich experiences of old students of the college for the benefit of the students of the college.

The Editorial Board of the journal *Ramjas Economic Review* launched the third volume of this annual departmental journal on September 16, 2021. It is the only undergraduate journal with international ISSN affiliation published in a college of Delhi University. The programme was graced by scholars like Prof. Prabhat Patnaik, JNU, Delhi. The Department hosted the 20th Annual Winter Conference on February 19, 2022. This event included a Paper Presentation Competition and a Panel Discussion on "Labour and Economic Growth". The theme was chosen in honour of Late Prof. Deb Kusum Das, who had dedicated his life to working on and researching these themes. Prof. Arup Mitra and Prof. Suresh Agarwal were the Special guests of this event. Rijul Alvan Das, student of BA (H) Economics III year, won the best paper award under the theme “Urban Transportation” at the 17th South Asian Students’ Economics Meet 2021. A webinar on “Union Budget 2022-23” was also conducted by the department on February 24, 2022 in order to make

students understand the different aspects of the Union Budget from the experts in the field.

## **Department of English**

The department organised seven seminars on diverse topics during 2021-22. The seminar on the topic “Cultures of love: Literature, Cinema, Society” was held on March 4, 2022 in which Prof. Nivedita Menon of JNU delivered the lecture. On March 5, 2022, Rahul Sen, a Ph.D. scholar from Tufts University (Boston) delivered a presentation on the theme “Did Pakeezah Read Sappho? Or, A Curious Case of Queer Dance”, which engaged with the curious love triangle between queerness, dancing, and the modalities of the literary. The department also conducted a programme featuring the conversation between Dr. Saikat Majumdar, author and an Associate Professor at Ashoka University, and Dr. Debolina Dey on a panel titled "Love as Disruption" where the author discussed different facets of love, romance, desire, and sexuality in his writings. Ten students from various colleges in the country including Delhi University, Jadavpur University, and Jawaharlal Nehru University among others, presented their papers in the annual seminar of organised by the department.

## **Department of Hindi**



The department organised an inter-college Poem Recitation Competition on September 14, 2021 through virtual mode which was attended by all the faculties of the department. Kartik Agrawal and Bhavna Sati of B.A (Hons.) Hindi, I year, represented the Debating Society of Ramjas College and won first prize in the Debating Competition organised by Bhagat Singh College (M). Saurabh Shukla, a student of B.A (Hons.) Hindi, II year, brought laurels to the college by winning several prizes in different competitions including an Essay Writing Competition at international level, Poem Recitation Competition organised by Deshbandhu College, Photography Competition at National Engineering College, and in programmes conducted by the Wordcraft, the Literary Society of Ramjas College and the NSS Unit.

### **Department of History**

During the academic year 2021-22, the department organised several events, including an orientation program for the freshers, talks and lectures on different themes, awareness programs towards gender sensitization, online alumni meet for our old students, and the farewell function for the passing out batch of the Honours course. An online ‘Alumni and Students’ meet was organised on December 11, 2021 for the batches from 2015 to 2021.

Teachers of the department have also published their research papers in the journals of repute, organised seminars, and delivered invited lectures in seminars and workshops. During 2021-22, one book and six research

papers were published in the UGC Care Listed/peer-reviewed/refereed/journals. Dr. Vikas Kumar Verma and Dr. Uma Shanker Pandey have been actively engaged in the Unnat Bharat Abhiyan . Dr. Monika Saxena and Dr. Vikas Kumar Verma were also a part of the committee constituted by the Department of History, University of Delhi to prepare the syllabus of papers under UGCF-2022. Hiya Prakash of B. A (Hons.), I year, was awarded the first prize in the Intra-college Creative Writing Competition for students on the topic “Youth and Social Media” organised by the college under ‘Azadi Ka Amrit Mahotsav’.

## **Department of Mathematics**

Besides regular academic and related activities, the department organised two popular talks by eminent scholars in Mathematics which attracted a large participation. The first talk focused on the theme “Torus and Toral Automorphisms” was held on October 4, 2021 in which Prof. Tarun Kumar Das, Department of Mathematics and Former Registrar, University of Delhi delivered his lecture. The second talk entitled “Some Adhoc Mathematical Formulae from Ancient Times” was held on December 7, 2021 in which Prof. S.G. Dani, UM-DAE Centre, University of Mumbai Campus, highlighted the idea of some ad hoc formulae related to geometry and trigonometry in ancient India.

The department also organised an International Conference on “History of Mathematics”, jointly with the Society for History of Mathematics

(India) during December 16-18, 2021. The conference covered a wide range of topics related to the History of Mathematics, Development of Mathematics and Applications of Mathematics.

## **Department of Philosophy**

The department organised an informative webinar on February 10, 2022 on the following themes.

1. "Portrayal of Women in Current Hindi Cinema: an Aesthetic Appraisal of Art - Reality Interface " in which Dr. Rekha Navneet (Associate Professor, Department of Philosophy, Gargi College, University of Delhi) delivered her lecture, and
2. "Importance of Cosmogony in Classical Indian Philosophy", where Dr. Ajay Verma (Associate Professor, Department of Philosophy, Jawaharlal Nehru University, New Delhi) presented his lecture.

The objective was to create awareness amongst teaching, non-teaching staff and students of Ramjas College about these contrasting yet important topics of Philosophy.

## **Department of Physics**

The department has produced several scientists, academicians, IT professionals, civil servants, filmmakers and business executives. Thirty

research papers were published by the faculties of the department during the academic year 2021-2022.

The department organised a one-day online seminar on “What is NANO? Why NANO? How to see NANO?” on January 31, 2022. The Guest speaker was Dr. Suvankar Chakraverty, Head of Quantum Materials and Devices Unit, Institute of Nanoscience and Technology (INST), Mohali. Another online seminar held on February 7, 2022 was on the theme “Terahertz 3-Dimensional Imaging: An approach for safe society”, in which the Guest speaker Dr Mukesh Jewariya (Senior Scientist and Assistant Professor, Academy of Scientific and Innovative Research (AcSIR), and Length, Dimension and Nanometrology at National Physics Laboratory, Council of Scientific and Industrial Research (CSIR) Ministry of Science and Technology, Government of India, delivered a lecture.

## **Department of Physical Education and Sports**

Sports have always been an integral part of activities held at Ramjas College. This year forty-six students (Men & Women) were given admission in various disciplines on the basis of their proficiency in sports. The department provides both indoor and outdoor sports facilities for Archery, Athletics, Basketball, Bodybuilding, Football, Chess, Judo, Tennis, Netball, Powerlifting, Shooting Air Rifles, Shooting Air pistols, Table-Tennis, Taekwondo, Volleyball, Korfbal and Cross Country. The Department has a fully functional Gym as well as Physiotherapy and

Rehabilitation centres. The department organised a webinar under the aegis of IQAC on the International Yoga Day (June 21, 2021); an online Slogan Writing Competition and a workshop on the International Olympic day (June 23, 2021); an international webinar on the International Youth Day (August 12, 2021), and also a series of events on Life Skills with eminent speakers.

### **Department of Political Science**

Political Science Society of Ramjas College is called the ‘Spartacus’, after the name of the leader who fought for freedom of the slaves against the slave owning Roman oligarchy. The Society organises various academic and extra-curricular activities such as seminars, faculty lectures, movie screenings, educational trips and an annual academic-cultural fest. Owing limitations marred by the pandemic, the activities of the department were limited to organising a few online seminars. Vibrant and creative students of the department, however, innovated a talking space called as the *Spartacus dhaba*, where they could virtually meet at 6 p.m. every day and share their thoughts, reflections, and hardship in the face of the pandemic. It was an initiative to watch and discuss a movie together, to discuss an academic topic together and to share their experiences and challenges together presented by the pandemic. The society has a mini library, a blog, a Facebook page and a YouTube channel, which students use as sites of creative interaction in free and fearless manner.

Prof. V. R. Mehta Lecture was instituted by the department in 2019 in recognition of pioneering contributions of Prof. V. R. Mehta, former Vice- Chancellor of Delhi University and an alumnus of the Political Science Department of Ramjas College, to the discipline of Political Science. This year, Prof. V. R. Mehta Lecture-II was delivered by Prof. Rajeev Bhargava on the topic “Ashoka’s Dhamma and the Roots of India’s Pluralist Imaginary”.

A talk on “Public Policy Possibilities” was also organised by the department in which our own alumni Snigdha Shahi from Harvard college and Rahul Sambath Kumar from Hertie School of Public Policy interacted with students on the given topic. Hamna Mariyam, an IFS officer and a college alumna, delivered a talk on "Becoming a Policy Administrator", and motivated students on how to clear the civil services Examination. Dr. Himanshu Jha, Heidelberg University, Germany and Prof. Luis Cabrera from the Griffith University, Brisbane, Australia, also delivered lectures in different seminars organised by the department.

## **Department of Sanskrit**

The Department of Sanskrit organised a one-day *Vyakhyanmala* on “Sanskrit Studies in Higher Education: With Reference to NEP-2020” on March 26, 2022. In the year 2021, six students have completed their Ph.D. under the supervision of Prof. P.K. Panda. In the same year, Dr.

Rajmangal Yadav supervised one M.Phil. and two Ph.D. students. The faculty members participated in many workshops and in panel discussion on the role of the Commission for Scientific and Technical Terminology (CSTT), Department of Higher Education, Government of India in implementation of NEP, and contributed as subject experts for the CSTT project “Environmental Science Shikshartha Shabda Sangraha (Glossary)”. They were also a part of the committee constituted by the Department of Sanskrit, University of Delhi to prepare the syllabus of papers under UGCF-2022.

## **Department of Statistics**

Faculties from the department published twenty-nine research papers and seven books during 2021-22. Besides, two research projects have been awarded and the teachers attended three conferences.

The department conducted a webinar to spread awareness about how to enter into the field of data science and the way to start using Kaggle. Ms. Usha Rengaraju, a Data scientist and the Founder of Neuro AI, delivered the talk as Guest Speaker. Another webinar on “Statistics and Society” was organised to introduce the subject of Statistics and explore its applications in the modern world. Dr. Y.P. Sabharwal, a Ramjas alumnus who also served Ramjas College as a teacher for more than four decades, delivered his lecture on the topic.

The department also organised a webinar on the burgeoning field of time series forecasting in which Dr. Tanujit Chakraborty, an Assistant Professor in Statistics at Sorbonne University, delivered a talk on "Past Present and Future of Time Series Forecasting". Prateek Agrawal, a computer engineer and management graduate from Texas delivered a talk on "Data Analytics" in the workshop conducted to introduce the basics of data science and data analytics to students and teach them the usage of MySQL workbench and PowerBI .

Various competitions such as 'Unravel- Treasure Hunt Competition', 'Data-o-Pedia: Data Analytics Competition' and 'Stock-o-nomics: Mock stock Competition' were held, which were designed to work out the participants' analytical and data interpretation skills, analytical acumen, and reasoning skills.

## **Department of Zoology**

During the academic year 2021-2022, the department organised three conferences and twenty-five Seminars. The faculties published one book and thirty research papers, and were also awarded with two Research Projects.

Dr. Charu Dogra Rawat has been awarded INSA Teachers Award 2021 in recognition of her guidance, inspiration, and mentoring provided to students to take up careers in science and technology. Dr. Mayanglambam Ojit Kumar Singh has been awarded Best Teacher Award 2022 (Higher Educational Institutional Level) by InSc Institute of



Scholars, ISO 9001:2015 certified registered under Ministry of MSME and Corporate Affairs, Govt of India) in recognition of valuable contribution to academic community and the students.

The 6<sup>th</sup> Annual International Conference of INSCR on the theme “Microbes in sustainable Development” was organised by the department faculty members during November 15-18, 2021, 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), Sri Venkateswara College (DU), C.M.P. College (AU), SGTB Khalsa College (DU), COCAS (PU) & PhiXgen Pvt. Ltd., Gurugram.

On December 28, 2021, a one-day international webinar on "Post-COVID Challenges and Opportunities for the Chemist” was organised jointly with the Indian Science Congress Association (Delhi Chapter) and Department of Chemistry, University of Delhi.