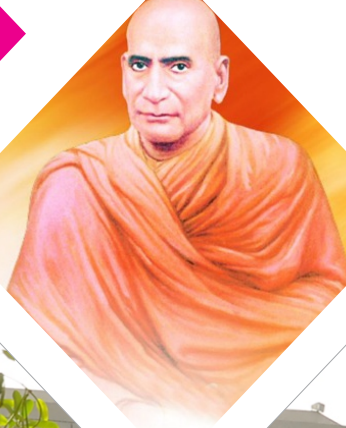




Swami Shraddhanand College

UNIVERSITY OF DELHI



56th
YEARS

ANNUAL REPORT

2022-23

Website : www.ss.du.ac.in

56th Annual Report Committee 2023



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Annual Report 2022-23

Swami Shradhdhanand College, a pioneering institution for higher education was developed in 1967 to serve the educational needs of students of North Delhi and adjoining areas at affordable cost and convenience. Over the past few decades, with a gradual change in the demographic profile of the college; it has carved a niche of its own and played a spectacular role in providing quality education and attracting students from across the country.

SSN College is committed to academic excellence and fosters the intellectual ability and capabilities of the students coming from different socio-cultural and educational backgrounds. Our college is supported by a highly dedicated team of teaching and non-teaching employees who strive their best and aid in overall development of the institution. The college is extremely proud of the academic achievements of its faculty members and students who have contributed extensively in the field of academia. Apart from well-equipped laboratories, the college also has a well-spaced library integrated with Delhi University Library System that keeps the students abreast with latest research in various fields while keeping them in line with new emerging technologies. In addition to academics, the college holds a stellar sports record owing to its sports infrastructure -extensive sports ground and professionally trained and dedicated staff. Generous funds are allocated every year for sports activities. Apart from imparting quality education to its students, the college encourages a quest for co-curricular and extra -curricular activities among them which is carried out through various societies, clubs, NSS and NCC etc. The various committees and societies organize conferences, seminars, workshops, talks, educational trips to train young minds and foster the intellectual potential of the students thereby encouraging all round development of the students.

With its best infrastructure and rich academic excellence, the college is on an escalating track and aspires to be one of the foremost centers of higher education in the University.

With the spirit of 'Vasudhaiva Kutumbakam', let's pledge to strive for a vibrant and benevolent tomorrow by providing holistic and value education to our young learners.

- **Editorial Team**

Prof. Rajkumar Ranjan Singh
Member of Parliament
Inner Manipur



Chief Guest
56th Year Annual Day of Swami Shraddhanand College
University of Delhi

Date of Birth	01 Sept. 1952
Place of Birth	Manipur
Qualifications	M.A. in Geography B. Tech. and PhD from Guwahati University, Assam
Profession	Professor in Earth Sciences, Manipur University Dy. Registrar to Registrar, MU Director, UGC-ASC & CDC, 2012-2013 Member, National Council for Science & Technology Communication Member, National Geographic UK, Member, Bird Life International, Member, State Wild Life Board, Member, Institute of Bio-resources and Sustainable Development (IBSD), Govt. of India Life Member of INTACH for conservation, Indian Science Congress
May, 2019	Elected to 17 th Lok Sabha
13th Sept. 2019 – 7th July 2021	Member, Standing Committee on Science & Technology, Environment & Forests
9th Oct. 2019 – 7th July 2021	Member, Consultative Committee, Ministry of Development of North Eastern Region
7th July 2021 onwards	Union Minister of State, Ministry of External Affairs and Ministry of Education
Books Published	08 (Global Environment Concerns, Hydro-politics of Tipaimukh High Dam, Constrain in Development in Manipur, Geo-Manipur Alert, Wetlands of Manipur Vol. 1, Seismic Awareness in North-East India, Forest Atlas of Manipur and Loktak Lake and Manipur Life World)
Literary, Artistic & Scientific Accomplishments	Published more than 100 popular Articles in local dailies, 25 Research papers and participating discussions on DDK, Imphal AIR & other local TV Channels etc.



Prof. Balaram Pani
Dean of Colleges, University of Delhi

Guest of Honor
56th Year Annual Day of Swami Shradddhanand College
University of Delhi

Place of Birth
Qualifications

Orissa
M. Sc. Chemistry, Sambalpur University, Orissa. M. Phil
and Ph.D in Environmental Science, JNU, Delhi

Profession

Principal of Bhaskaracharya College, University of Delhi
Dean of Colleges, University of Delhi (2019 onwards)

Achievements

Awarded as “Most Promising Innovation” for the project
entitled “To explore the potential of biosimilars as cost-
effective therapeutic products (Appendix A305)” sponsored
by DU Innovation Project, (2015-16).

Scientific Publication

More than 10

Conference Publication

More than 06

Project

More Than 04

Books Published

More than 20

Life Membership

The Indian Science Congress Association
International Association of Engineers (IAENG)
Indian Chemical society
Green Chemistry

Chairman's Address

As a Chairman of this prestigious institution, it is both a pleasure and privilege to address this ingenious congregation of students, teachers and administrative staff on the occasion of the annual day. It gives me immense pleasure that within the very first few months of my taking charge, I could be instrumental in the college recruitment drive of both teaching and non-teaching staffs besides involving in academia. I have been associated with this college for the last many years and have witnessed many glorious feats including lifting of World Cup U-19 Trophy by one of our students as a captain, Yash Dhull. The college has excelled academically and over the course of time.



The college has not failed in its duty towards nation building by ceaselessly imparting support to society through the various programmes conducted by NSS, NCC, WDC and many other welfare organisations.

In near future also I intend to give full support to the college in every progressive and welfare-intended endeavour.

In the end I once again like to congratulate the principal, teachers, students and administrative staff for relentlessly working towards the betterment of the college and the society at large.

Regards,
Prof. (Dr) Anu G. Aggarwal

Principal's Message

An unprecedented crisis due to the CoViD-19 pandemic has not only metamorphosed the academic calendar, but also altered the traditional modes of holding lectures, examinations and cultural activities. As the students get exposed to the new mode of education during CoViD-19 pandemic, the National Educational Policy 2020 (NEP) came out in a nick of time to harness the full potential of students which provide student-centric approach and flexibility



of the discipline(s) of study. It is a privilege to be a part of implementing the “Undergraduate Curriculum Framework 2022” of University of Delhi which is based on National Policy of Education. I am indeed happy to announce that with the help of the efficient faculties, Swami Shraddhanand College has successfully completed CUET for Undergraduate admission ever since it was first introduced. I am also delighted to announce that the college has conducted interview for permanent post for both the teaching and non-teaching staffs, where a total of 38 teaching staffs and 21 non-teaching staffs have joined the college as a permanent faculties so far.

We continue to strive towards academic excellence and engaging in co-curricular activities, and this path is facilitated by our dedicated faculty members, administrative- staff and infrastructural support. The symbiotic relationship between space and educational identity is non-negotiable and keeping this in mind there has been significant changes in infrastructure, including the building of four new classrooms.

Apart from the regular courses, there have been several **Add-on-courses** that have been successfully organised by our committed faculty members such as the Department of Botany has organised **30 Hours Add-on-course** on “**Mushroom Cultivation**” in an online-offline hybrid model. Several experts, scientists and professors imparted knowledge on cultivation of mushrooms. Another Remarkable feat achieved by the college came in the arena of sports, when our student, **Yash Dhull** has lifted the **Under-19 World Cup trophy** as a **Captain of the India Team**.

I congratulate my colleagues and students for their excellence in academic and co-curricular activities. I salute your spirit of resilience and positivity while participating in teaching and cultural activities. I also express my special thanks to the administrative staff for their support.

Regards,
Prof. (Dr) Parveen Garg

Administrative Officer's Message

On the occasion of the 26th Annual Day 2022-23 of Swami Shraddhanand College, I welcome and express my gratitude to everyone on behalf of the administrative officer of the college. Firstly, our college is not just a college. This is a family. I welcome the new students and teachers to this family.

I recommend those students who work hard to get first and second position in every subject and keep good environment for comers. I congratulate all the guiding teachers and office staff even more from the bottom of my heart for making the efforts of the children successful.



Our college is not ahead only in studies. On the other hand, it has also carved a niche for itself in the world of sports codes. In the world of cricket, eleven kids from our college have made a mark in national and international junior teams and will continue to do so in future. Players are also moving forward in Kabaddi.

Apart from participating in the Republic Parade, NCC and NSS are also scarifying the country by joining Army, Navy and Air Force. Students are also ahead in cultural activities.

Our college is also present in the effort to make a 'Green Campus' by conserving Jal-water, Jamin-land, Jangal-forest, Jeeva-life and Jan-energy.

I also congratulate all the students of various colleges of Delhi University for participating in this annual day.

In the end I once again like to congratulate the principal, teachers, students and administrative staff for relentlessly working towards the betterment of the college and the society at large.

Regards,
Dr. Dharam Veer Bhardwaj

**Department of Botany
Faculty Achievement Report**

Prof. Sadhna Babbar

Research Article:

“Evaluation of Genetic Diversity and Population Structure in Elite South Indian Tea [*Camellia Sinensis* (L.) Kuntze] Using RAPD and ISSR Markers” in *Genetic Resources and Crop Evolution*. 2023. Vol. 70, pp. 381-398. <https://doi.org/10.1007/s10722-022-01433-3>.

**Department of Chemistry
Faculty Achievement Report**

Dr. Bhupinder Mehta

Research Articles:

- Synthesis of Novel Spiro [imidazolidine- pyrazoline]-2, 4-dione Derivatives in *Indian Journal of Advances in Chemical Science*. 2022. Vol. 10, Issue 4, pp. 172-176, (ISSN: 2320-0898).
- Structural Correlation of Toxicological and Environmental Effects of Cypermethrin and Cyfluthrin- Type-II Pyrethroids in *International Journal of Basic and Applied Sciences*. 2022. Vol. 11, Issue 4, pp. 114-117, (ISSN: 2277-1921).
- In Silico study using Toxtree (TT) Cramer decision tree scheme for different Isomers of Resmethrin -a Type-I Synthetic Pyrethroid in *Journal of Science and Technology*. 2022. Vol. 7, Issue 8, pp. 1-8, (ISSN: 2456-5660).

Conference/Workshop:

- Resource person in two days workshop on “Introduction to Chems sketch” in Swami Shraddhanand College, University of Delhi on 15th & 16th Sept. 2022.

Dr. Pradeep Pratap Singh

Book (Co-authored):

- 2003. *Basic Concepts of Organic Chemistry: Semester-I*. NEP, University of Delhi, ISBN: 9789355016218.

Research Articles:

- “Supported Ionic Liquids and their Applications in Organic Transformations” in *Current Organic Synthesis*. 2022. 19(8), pp. 905-922(18), (ISSN: 1570-1794, IF: 2.276).
- “Carbon–Carbon Bond Formation for the Synthesis of 5-Aryl-2-Substituted Furans Catalyzed by K₃[Fe(CN)₆]” in *Catalysis Letters*. 2022. pp. 2288-2292, (ISSN: 1011-372X, IF: 3.186).

Dr. Seema Gupta

Conference/Workshop:

- Coordinator in two days workshop on ‘Introduction to Chems sketch’ in Swami Shraddhanand College, University of Delhi on 15th & 16th Sept. 2022.

Research Article:

- “Synthesis of Novel Spiro [imidazolidine- pyrazoline]-2, 4-dione Derivatives” in

Indian Journal of Advances in Chemical Science. 2022. Vol. 10, Issue 4, pp. 172-176, (ISSN: 2320-0898).

Dr. Aanchal Sethi

Research Articles:

- “Cuprous Delafossites, $\text{Cu}_3(\text{MFeSb})\text{O}_6$ (M = Na, Li) with Honeycomb Arrays, Realized by Topochemical Ion-Exchange Reactions” in *Ceramics International*. 2022. Vol. 48, Issue 10, pp. 13833-13841, (ISSN No. 0272-8842, IF : 5.532).
- “Boosting Defects Through Divalent Ion Substitution to Tailor the Optical, Textural, Catalytic, and Photocatalytic Properties of Th^{4+} -Stabilized $\delta\text{-Bi}_2\text{O}_3$ ” in *Materials Science in Semiconductor Processing*, 2022, Vol. 141, p. 106441, (ISSN No. 1369-8001, IF : 4.644).
- “Investigation of the Structure, Optical and Magnetic Properties of the Honeycomb Layered $\text{Na}_3(\text{Mn}^{\text{II}}\text{M})\text{SbO}_6$ (M (II) = Fe, Co, Ni, Zn, Mg) and $\text{Na}_3(\text{Fe}^{\text{II}}\text{M})\text{SbO}_6$ (M(II) = Co, Ni, Zn, Mg) oxides” in *Materials Today Communications*, 2022, Vol. 30, p. 103012, (ISSN No. 2352-4928, IF: 3.662).

**Department of Commerce
Faculty Achievement Report**

Prof. R. N. Srivastava

Programmes Participated:

- Participated and successfully completed the professional development program on implementation of NEP 2020 and obtained Grade ‘A’ in a UGC approved short-term professional development program organised by Indira Gandhi National Open University, 17th -25th Oct. 2022.
- Participated two days international conference on “Green technology for a sustainable world: A G-20 Vision”, organised by the Department of Geography SSN College, University of Delhi and institute Mines- Telecom Business School University of Paris France, 3rd – 4th February 2023.
- Subcommittee member of Economics during the formation of Undergraduate Curriculum framework 2022 based on National Education Policy 2020 held at the Department of Commerce faculty of Commerce and Business University of Delhi, April - May 2022.

Research Article:

- “Analysis of Students' Perception of the Internal Assessment System” in *International General of Research and Analytical Review*. 21st March 2022. Vol. 9, Issue 1, p. 43602.

Dr. Jagbir Singh Kadyan

Chapter(s) in a Book:

- “Analysis of CSR - Corporate Social Responsibility - Initiatives by CPSEs - Central Public Sector Enterprises of India” in *New Approaches to CSR, Sustainability and Accountability*. Volume IV. 2022. Springer Publication (ISBN Hardcover: 978-981-16-09498-1; ISBN eBook: 978-981-16-9499-8; Series ISSN: 2509-7873; Series E-ISSN: 22509-7881; DOI: <https://doi.org/10.1007/978-981-16-9499-8>).

- “Exploring Ethical Consumption for Equity and Inclusiveness: Bridging Thoughts and Action of Consumers” in *Global Institutional Roles for Inclusive Development*. 2022. IGI- Global Publication (ISBN13:9781668424483)

Papers Presented:

- “Heads Vs. Hands: A Century of Neglect of Vocational Education”, in an International Conference on Education for Sustainable Development (ICESD), organised by Mackenzie Presbyterian University, Brazil, 16th-17th September 2022.
- “Fostering Non-Corporate Small Business Sector through Prime Minister Mudra Yojna in India” in 3rd International Finance Conference, organised by Jamia Millia Islamia University, New Delhi, 29th-30th March 2022.
- “Indian Philanthropist and their Preferences Towards Social Spending” in 28th International Conference on Aatm Nirbhar Bharat, organised by Rani Durgawati University, Jabalpur, MP, 25th-28th March 2022.
- “Analytical Review of Funding Agencies Offering Pradhan Mantri Mudra Yojna Loans in India” in 13th International conference on Industry 4.0 & key Drivers of Sustainable Global Business Practices (ICSGBP), organised by Prestige Institute of Management, Gwalior, Madhya Pradesh, 8th-10th Jan. 2022.

Dr. Aishvarya Bansal and Dr. L.R.Paliwal

Chapter(s) in a Book:

- “Financial Technology and Accounting Education” in 44th IAA Conference Book 1st Volume. Current Publications, 2023. (ISBN: 978-93-90253-80-7)

Research Articles:

- “An Empirical Study of India’s Trajectory as a \$ 5 Trillion Economy: Challenges and Future Scope” in *Journal of Modern Management and Entrepreneurship*. 2022. Vol. 12.
- “Women Empowerment and Gender Inclusion Fund: Equitable and Inclusive Vision in the National Education Policy: 2020” in *International Journal of Innovations & Research Analysis (IJIRA)*. 2022. Vol. 02, No.03.
- “Emerging technologies in Insurtech: Challenges and Risk in the Insurance Sector” in *Journal of Commerce, Economics and Computer Science (JCECS)*, 2022. Vol. 08 No. 04.
- “A Study of Changing Trends in International Business Environment” in *Journal of Business Thought*. 2022. Vol. 14.

Paper Presented:

- “New Paradigm and Digitisation of Accounting with Growth in Online Apps: A Study of Top 10 Accounting Softwares in India” in 44th All India Conference of Indian Accounting Association held at Gwalior on 29th October 2022.
- “Role of Accounting Education and Skills: A Comparative Study of Commerce and Non-Commerce Students of University of Delhi” in 44th All India Conference of Indian Accounting Association held at Gwalior on 30th October 2022.

Other Achievement:

- Secured Second Runner- Up position in the Women’s Category of the Online All India IBAI Chess Competition 2023 on 4th Feb. 2023.

Mr. Anoop Kumar

Books:

- *Entrepreneurship Development*. Delhi: MALIKA BOOKS. 2022.

Research Articles:

- “A Study on Indian Startups: Issues, Challenges and Opportunities”, *International Journal of Finance and Commerce*. 2023. Vol. 5, Issue 1, pp. 3-7.
- “Women Entrepreneurship in India: An Insight into Problems, Prospects and Upliftment”, *International Journal of Management and Commerce*, 2022. Vol. 4, Issue 2, pp. 49-55.
- “A Review of NGO’S Contributions to Educating and Empowering Women in India”, *Asian Journal of Management and Commerce*. 2022. Vol. 3 no. 2, pp-26-30.
- “Multiple Regression Analysis for the Determination of Significant Predictor of Organizational Climate”, *International Research Journal of Management Science & Technology (IRJMST)*, 2022. Vol. 13, Issue 6, pp- 116-125.
- “Future Entrepreneurs: Understand the Role of Women Entrepreneurs in the Indian Society”, *Sachetas, an International, Open Access & Multidisciplinary Journal*, 2022. Vol. 1, Issue 3, pp-1-9.
- “A Study on the Key Determinants Influencing the Adoption of Digital Payments by Micro-Entrepreneurs”, *International Research Journal of Management Sociology & Humanity (IRJMSH)*. 2022. Vol. 13, Issue 4, pp – 68-79.
- “A Study on Assessment of Post-Liberalization Effectiveness on India’s Microscale Companies”, *Global Journal of Business Intelligence and Management Insight & Transformations (GJBIMIT)*. 2022. Vol. 6, Issue 1, pp-1-10.

Dr. D. R. Jalwani

Book:

- *Principles of Management*. Delhi: ABS. 2022.

Dr. D. R. Jalwani and Mr. Deepak

Research Article:

- “Relationship between Consumer Perceptions and Organized Store Attributes in India: An Empirical Study” in *Nagfani*. 2022. Vol. 12. No. 43, pp.93-96.

Ms. Jyoti

Research Article:

- “Analytical Review of One Stop Centre Scheme of Ministry of Women and Child Development” in *International Research Journal of Management Sociology and Humanities*. 2022. Vol. 13, pp.253-257.

Dr. Rajendra Kumar Meena

Research Articles:

- “Human Resource Accounting Disclosures Practices in India” in *Journal- Inspira-Journal of Commerce, Economics & Computer Science (JCECS)*. April-June 2022. Vol.07, Issue No.02, pp. 14-17.
- “Corporate Social Responsibility of Banking Companies in India” in *Global Thought*. July 2022. Vol No.23, Issue No.05, pp. 123-127.
- “Impact on Human Resource Development on Economic Conditions of Employees” in *Global Thought*. April 2022. Vol No.24, Issue No.06, pp. 1-5.

Mr. Riyaz Ali

Research Articles:

- “Impact of Behavioral Finance on Investors’ Decision Making Ability Using Multiple Discriminant Analysis” in *Journal Manager-The British Journal of Administrative Management*. June 2022. Vol. 58, Special Issue 04,(ISSN - 1746 1278).
- “Application of Machine Learning in Behavioral Finance” in *Journal Change Management: An International Journal*. 2022. Vol. 22, No.1,[ISSN: 2327-798X (P) ISSN: 2327-9176 (O)].

Refresher Course:

- Completed MOOC course, an online non-credit course authorized by Erasmus University Rotterdam and offered through Coursera on “Introduction to Economic Theories”.
- Completed the Professional Development Programme on “Implementation of NEP 2020 for University and College Teachers” in IGNOU from Nov. 07th-16th, 2022.

**Department of Computer Science
Faculty Achievement Report**

Dr. Meera Sharma

Research Paper (co-authored):

- “Machine Learning Based Software Defect Categorization Using Crowd Labeling” in *Predictive Analytics in System Reliability*.2023. Cham: Springer International Publishing, pp. 213-227.
- “Evaluating the Veracity of Software Bug Reports using Entropy-based Measures” in *International Journal of Open Source Software and Processes (IJOSSP)*, Dec. 2022. 13(1), pp.1-21.
- “Autoclassify Software Defects Using Orthogonal Defect Classification” in *Computational Science and Its Applications–ICCSA 2022 Workshops: Malaga, Spain, July 4–7, 2022, Proceedings, Part V*. July, 2022. Cham: Springer International Publishing, pp. 313-322.
- “Inter Project Defect Classification Based on Word Embedding” in *International Journal of System Assurance Engineering and Management*.June 2022. pp. 1-14.

Research Guidance:

- Research Scholar Vinita Verma was awarded with Ph.D degree from the Department of Computer Science, University of Delhi, on 17th Feb 2023 under the supervision of Dr. Meera Sharma.

Ms. Akanksha Gupta

Research Articles (Co-authored):

- “Sandpiper Optimization with Cosine Similarity Based Cross-Layer Routing Protocol for Smart Agriculture in WSN assisted IoT Systems” in *International Journal of Communication Systems*.2023.Wiley Publication.
- “Optimal Performance Evaluation of Localization of Sensor Nodes in Wireless Sensor Networks” in *Wireless Personal Communication*. 2022. Springer International Publishing.

Paper Presented:

- “Implications of Technology in the Agricultural Sector in India” at the International Conference(online) on *Recent Research in Management and Technology*, organised by Research Foundation of India along with SKC LNCT Group of colleges, India, 5th August 2022.

**Department of English
Faculty Achievement Report**

Prof. Y.K. Sharma

Research Articles:

- “Intersectional Feminism” in *B.Aadhar*. Dec. 2021. Vol. 329-B, Issue No. CCCXXIX, p-8-17, (IF:7.675, Peer reviewed).
- “Hinduism and Science” in *LangLit*. Nov. 2021. Issue 2, pp. 197-205, (ISSN 2349-5189).

Chapter(s) in Books:

- “Raja Rao's Kanthapura: A Tale of Gandhian Propaganda” in *Indian Writing in English: Insights, Interpretations and Illustrations*. 2022. Ed. Dr Sadhna Agrawal Dr Bijender Singh, New Delhi: Malik & Sons (ISBN: 978-93-92459-04-7)
- “Celebrating Poverty” in *Elixia*. Ed. Raja Kumar Tenali, Dr.G.Lala, Dr.Indira Banerji, Hima Harry, Cuttack: Subharambh Publication House (ISBN: 978-93-5504-040-4).

Dr. Saroj Bala

Research Articles:

- “Gender, Class and Caste in Indira Goswami’s *The Offspring*” in *Utkal Historical Research Journal*, Vol.35, No.1, pp.11-16.
- “Girl Education in Rural India-A Perspective” in *B. Aadhar*. August 2022. Issue 358-C, pp.6-10.

Chapter in a Book:

- “Advaita Kala’s Almost Single: A Study of Choices and Voices” in *Indian Writing in English: Insights, Interpretations and Illustrations*. 2022. Ed. Dr. Sadhna Aggarwal and Bijender Singh. New Delhi: Malik and Sons, pp. 29-36.

Conference/ FDP attended:

- One Week FDP on “We Too Were There: Recapitulating the Role of Women in India’s Freedom Struggle” organised by Mahatma Hansraj Faculty Development Centre and Ram Lal Anand College, University of Delhi, 8th-14th July 2022.
- 8th JGU International Literary Conference on “India in the Literary Imaginary”, organised by Jindal Global University, Sonapat, Haryana, 18th -20th July 2022.
- Six Day Virtual International FDP on “Emerging Trends &Challenges in Teaching Language & Literature” organised by VET Institute of Arts and Science, Erode, Tamil Nadu, 02nd -07th Jan. 2023.

Invited Lecture:

- Delivered an Invited Lecture on “Language, Writing Skills and Literature,” organised by Dept. of English, B.R. Ambedkar College, University of Delhi, 19th Jan. 2023.

Prof. Kuhu Sharma Chanana

Book:

- *Deviant Sexualities and Artistic Representations in Contemporary India*. New Delhi: D.K. Printworld, 2022.

Research Articles:

- “Queer Articulation of Self: Indian Hijra Autobiographies” in *Studies in Humanities and Social Sciences*. 2023. Summer, No.1. Indian Institute of Advanced Study, (ISSN: 0972-1401, Forthcoming).

Chapter in a Book:

- “Ambivalent Transfeminism in Jeet Thayil’s *Narcopolis*” in *Gender and Entrepreneurship*. 2023. Ed. Francisco, Palgrave Publication.

Invited Speaker:

- Invited speaker for the book discussion on the book, *The Music of Life* by Kamal Kumar; translated by Chanderkanta Ghariyali at India International Centre, 16th June 2022.

Dr. Chetna Sharma

Paper Presented:

- “Role of Hindi in The Resurrection of National Consciousness”, International Conference on *Question of Language & India in the 21st Century*, 21st& 22nd January 2023.

Workshop(s) Participated:

- Participated in one day workshop on “Aatmnirbhar Bharat Avam Rashtriya Shiksha Neeti 2020”, organised by Hindu College, University of Delhi, 1st Oct. 2022.
- Participated in two days Blissnar on “NEP Implementation Pathway Service (NIPS), Academic Leadership Alignment Programme (ALAP)”, organised by AICTE, 13th& 14th September 2022.

Dr. Vipin Kumar

Research Articles:

- .2022. “Kashmir Conflict Through a Woman’s Perspective: A Feminist Reading of Nayeema Mehjoor’s *Lost in Terror*”, *Literature & Aesthetics-The Journal of the Sydney Society of Literature and Aesthetics*. 2020. Volume 32, No. 2, Sydney, Australia.

Paper(s) Presented:

- “Buchi Emecheta’s the Bride Price: A Radical Feminist Objectification”, National Conference on *Contemporary Perspectives in English Language, Literature & Cultural Studies (NCCPE-2022)* at Chandigarh University, Mohali, July 15th -16th, 2022.

- “Yaa Gyasi’s Homegoing: A Poetical Testimony of Black Diaspora”, National Conference on *Contemporary Perspectives in English Language, Literature & Cultural Studies (NCCPE-2022)* at Chandigarh University, Mohali, July 15th-16th, 2022.
- “Alice Walker’s The Color Purple: Clubbing Spiritualism with Feminism”, National Conference on *Contemporary Perspectives in English Language, Literature & Cultural Studies (NCCPE-2022)* at Chandigarh University, Mohali, July 15th-16th 2022.
- “Kashmir Conflict through a Woman’s Perspective: A Feminist Reading of Nayeema Mehjoor’s Lost in Terror”, National Conference on *Contemporary Perspectives in English Language, Literature & Cultural Studies (NCCPE-2022)* at Chandigarh University, Mohali, July 15th-16th, 2022.
- “Exploring the Female Psyche in Madhuri Vijay’s The Far Field”, International Conference on *Advances in English Language Studies (ICAELS-2022)* at University of Engineering & Management, Jaipur, Rajasthan, India, October 14th-15th, 2022.

Co-ordinated/Session Chair:

- Session coordinator (session 1 and session 2 respectively) NCCPE 2022 at Chandigarh University, Mohali, 15th-16th July 2022.
- Session Chair (session 3 on July 16th) NCCPE 2022 at Chandigarh University, Mohali, 15th-16th July 2022.

Dr. Setolu Tunyi

Paper Presented:

- “Analytical Study of the Chakhesang Community in Response to CoViD-19 Pandemic: An Insider Speaks”, an International Seminar on *Tribal Life’ of India: Insiders’ and Outsiders’ Perspectives, Part I*, organised by the Department of Modern Indian Languages and Literary Studies, University of Delhi, 1st – 3rd April 2022.

FDP Attended:

- Participated in Phase-1 of Series of National Online Faculty Development Programs (FDPs) on “Capacity building towards NEP-2020 based Skill Enhancement Course”, organised by University of Delhi in collaboration with Guru Angad Dev Teaching Learning Centre under PMMMMNTT, Ministry of Education, Government of India from 27th October-3rd November 2022.

**Department of Environmental Studies
Faculty Achievement Report**

Dr. Moirangthem Jiban Singh

Research Paper:

- “Cultural Impeccability of Himachali Tribes and Their Floras in Chamba District – A Case Study” in *International Journal of Applied Research*. 2022, **8(11)**: 210-216, (ISSN: 2394-5869).
- “Exploration of Medico-Ethno Biodiversity in the Swami Shraddhanand College Campus, University of Delhi and Their Application in Healthcare- A Case Study” in *Anveksak*. 2022, **54(2)**:135-144, (ISSN: 0378-4568).

Award Received:

- “Paryawana Rakshak Award” in ‘Srishti Manthan’, organised by Student for Development, Delhi on 23rd January 2022.

Project Undertaking:

- “Cultural Impeccability of Himachal Pradesh since Vedic Period with Reference to their Floras”, funded by ICSSR, Delhi (Ongoing).

**Department of Geography
Faculty Achievement Report**

Prof. Daljit Singh

Research Articles:

- “An Overview of Scientific Research on Geoheritage in India” in *Geoheritage*. 2022. Vol. 14, Article number: 131.
- “Occupational Specialisation Of Labour Force In Class One Cities Of India” in *Annals of the National Association of Geographers India*. 2022. Vol. 42, No. 1.
- “Unit 12: GIS Data Display and Exploration of Global Navigation Satellite System and Geographical Information System, Developed for Self-learning Materials (SLM)” for the PG Diploma in Geoinformatics Programme. 2022. IGNOU.

Conference / Seminar:

- Resource Person- Two-Day Online Workshop on “Spatial Analysis Using QGIS and GeoDA” hosted by the Department of Geography, Institute of Science, Banaras Hindu University, Varanasi, U.P. on 9th& 10th Dec; 2022.

Other Academic Achievements:

- Conducted two Ph. D. Viva examinations in the Department of Geography, University of Rajasthan, Jaipur.
- Supervisor of two Ph.D Research scholars, one M.Phil student of University of Delhi and Co-supervised of one student of MDU, Rohtak.

Prof. Jagbir Singh

Conferences / Seminars:

- Convener - Two Days International Seminar on “Green Technologies for a Sustainable World: A G-20 Vision” held on 3rd-4th February 2023.
- Invited in Oxford University, London from 10th- 25th March, 2023 in an International Conference.

Other Achievement:

- Supervised sixty students for their field trip to Shimla from 18th-23rd February 2023 for assessing the status of disaster preparedness among the local community of Shimla, Himachal Pradesh.

Dr. Preeti Sachar

Research Articles:

- “Different Applications of Artificial Intelligence to Combat Climate Change Issues” in *International Journal of Advanced Trends in Computer Science and Engineering*. March-April 2022. Vol. II no. 2, pp. 58-61, (ISSN 2278-3091).
- “Impact on people's lives and livelihoods in Gujarat due to Natural Hazards” in *International Journal of Emerging Trends in Engineering Research*. April 2022. Vol. 10 no. 4, pp. 191- 194, (ISSN 2347-3983).
- “A Comprehensive study on Impacts of Air Pollution on Environment and Human Health” in *International Journal of Recent Technology and Engineering (IJRTE)*. May 2022. Vol. II. Issue I, pp. 129-133, (ISSN 2277-3878).

Paper presented:

- “Role of Green Technology Use for Agriculture and Food Security: An overview” in two days International seminar on *Green technologies for Sustainable World: A G20 Vision* organised by Department of Geography SSNC in Association with Institute Mines- Telecom Business School University of Paris, France held on 3rd& 4th Feb. 2023.
- “Green Technology and Environmental Management- Trends and Scope” in Two days International Seminar on *Green Technologies for Sustainable World: A G-20 vision* organised by Department of Geography SSNC in association with Institute Mines- Telecom Business School, University of Paris, France held on 3rd& 4th Feb; 2023.

Dr. Ushvinder Kaur

Research Articles:

- “Demographic Dividend: An Asset for India” in *Research Review International Journal of Multidisciplinary*. January 2022. Vol. 07 , No.01, pp. 134-143, (e-ISSN: 2455-3085).
- “Impact of Male Out Migration on Women in Kumaon Himalaya” in *International Journal of Ecology and Environmental Sciences*, <https://doi.org/10.55863/ijees.2023.2623>, (ISSN: 2320-5199 (Online)).
- “Shaping the Community’s Disaster Resilience through Education and Research” in *International Journal of Innovative Science and Research Technology*. September 2022. Vol. 7, Issue 9, 583, (ISSN No:-2456-2165).
- “Work force participation of women in mountain region: A Case study of Saikot village of Chamoli District, Uttarakhand” in *The Horizon A Journal of Social Sciences*. January 2022. Vol. XIII, No. 1/2022, (ISSN- 0975-5535).

Paper Presented:

- “Bio-Diversity Conservation in Anthropocene Era: A Case Study of Yamuna Biodiversity Park”, New Delhi, International Geographical Union, Thematic Conference held in Mahendragarh on 24th& 25th Nov. 2022.

Conferences / Workshops:

- Co-chaired in an International conference on “Analysis, Integration and Modelling of the Earth System” at Department of Geography, Central University of Haryana, Mahendergarh on 24th November 2022.

- Two days workshop on “Curriculum and Self-learning Material in the Subject of Geography at Senior Secondary Level” on 21st & 22nd March 2022.
- One day workshop on “Curriculum and Self-learning Material in the Subject of Geography at Senior Secondary Level” on 27th May 2022.

Invited Resource Person:

- Delivered a lecture on “Introduction to Thematic map designing” in online Refresher course on Geography and Remote Sensing and GIS” at UGC-HRDC, RDVV, Jabalpur, from 7th Nov - 19th Nov. 2022.

Dr. Anjali Yadav

Paper Presented:

- “Role of Green Technology use for Agriculture and Food Security: An overview” in two days International seminar on *Green technologies for sustainable world: A G20 vision*, organised by Department of Geography SSNC in Association with Institute Mines-Telecom Business School University of Paris, France on 3rd & 4th Feb. 2023.
- “Green technology and environmental management- Trends and scope” in two days International seminar on *Green Technologies for Sustainable World: A G-20 vision*, organised by Department of Geography SSNC in association with the Institute Mines-Telecom Business School, University of Paris, France on 3rd & 4th Feb. 2023.

**Department of Hindi
Department Achievement Report**

Under the supervision of Dr. Aishwarya Jha Teacher-in-Charge and Dr. Pratibha Rana Convener, Hindi Department organised various programmes like week-long Hindi Saptah, in which different student-centric competitions, Rajbhasha Pratigya, Signature campaign were organised. Sh. Manoj Tiwari (MP) was the chief guest of the closing ceremony. Department of Hindi celebrated Vishw Hindi Diwas & Antarrashtriya Matri Bhasha diwas with Prof. Vinod Mishra & Prof. G.N. Jha as Guest.

Faculty Achievement Report

Prof. Vineeta Kumari

Research Articles:

- “Poorvottar Rajyon Mein Prantiya Bhashaon Ke Vikas Mein Hindi Ki Bhumika” in *Bhasha*. March-April, 2022. Vol. No. 301, Issue No. 61, pp. 18-22.
- “Hindi – Janbhasha Se Rashtrabhasha Ka” in *Smarika*. 2022. Special Issue. pp. 56-60.

Invited Lectures:

- “Rashtriya Shiksha Niti Aur Bhartiya Bhashayen” in Two days National Seminar Organized by Hindi Sahitya Sammelan, New Delhi & Kendriya Hindi Sansthan at Sent Philomina College, Mysuru on 22-23 July, 2022.
- “Mahamati Prannath Ke Sahitya Mein Akademic Shodh Ki Sthiti Evam Sambhavnayen” in One Day National Seminar Organized By Department of Hindi, Univ. of Delhi & Prannath Mission at Arts Faculty, Department of Hindi, Univ. of Delhi on 19 September 2022.
- “Mahamati Prannath Pranceet Tartam Vani Aur Bhakti Andolan Ka Vaishwik Sandarbh” in One Day International Seminar organized by Hindi Kendriya Vibhag,

Kathmandu and Shri Prannath Mission at Tribhuvan University, Kathmandu, Nepal on 15th March, 2023.

Prof. Pradeep Kumar

Book:

- डोर थाम के रखना - काव्य संग्रह.दिल्ली: मल्लिका बुक्स, 2022.

Invited Lecture:

- “भारतीय संस्कृति के उत्थान में हिंदी भाषा की उपादेयता” भाषा, साहित्य एवं संस्कृति के आलोक में समाज और शिक्षा, दो दिवसीय अंतरराष्ट्रीय अंतर-ज्ञानानुशासनिक सेमिनार, 25- 26 मार्च 2022.
- “राष्ट्र संवर्धन में कविता के स्वर”, राष्ट्र संवर्धन में साहित्य की भूमिका, बाबू मुकुट बिहारी लाल उज्जैन महाविद्यालय अंतरराष्ट्रीय साहित्य- कला मंच भारतवर्ष श्री वेंकटेश्वर विश्वविद्यालय, गजरौला (उत्तर प्रदेश)दो दिवसीय अंतरराष्ट्रीय संगोष्ठी 20-21 अगस्त 2022.
- “स्वाधीनता आंदोलन और खड़ी बोली हिंदी” दो दिवसीय राष्ट्रीय संगोष्ठी, जगदीश शरण हिंदू स्नातकोत्तर महाविद्यालय अमरोहा एवं केंद्रीय हिंदी संस्थान आगरा के संयुक्त तत्वाधान में आयोजित 16 वा 17 फरवरी 2023.

डॉ.प्रतिभाराणा

Research Articles:

- “स्वातंत्र्योत्तर राष्ट्रीय रंगमंच की अवधारणा और हिंदी रंगमंच” गगनांचल पत्रिका
- “भारत के यूट्यूब और यूट्यूबर” अपनी माटी पत्रिका (मीडिया विशेषांक)

Lecture Delivered:

- जननीतिसंवादप्रतिष्ठानसाप्ताहिकरामकथापरिचर्चा श्रृंखलामेंविषय – ‘जनमंचकेराम-रंगमंचकेराम : रामलीला’ परव्याख्यान , 9 सितंबर२०२२
- लोकपहलमंचउत्तरप्रदेशद्वाराआयोजितव्याख्यानश्रृंखलामेंविषय– ‘राष्ट्रऔरश्रीगोलवलकरजी:एकविश्लेषण’परव्याख्यान 12 फरवरी२०२३

Dr. Aishwarya Jha

Book:

Hindi Kavita (Aadikaal evam Nirgun Bhaktikavya).Delhi:Natraj Prakashan, 2023.

Chapter in a Book:

- “Panchayati Raj Vyavastha mein Mahilaon ki Bhumika” in *Azadi ki Pachhattar varshiya vikas Yatra mein Mahilaon ki Bhumika*. 2022. Kanpur: Vikas Prakashan.

Research Articles:

- “Dhruvswamini mein Stri Vimarsh” in *Sameecheen*. July-Sept.2022. pp. 106-111.
- “Bhartenduyugeen Kavita aur Rashtriya Chetna” in *Sameecheen*. Oct-Dec.2022. pp. 80-83

Invited Lectures:

- Delivered a lecture on “Rashtra Nirman Mein Hindi Natakon Ki Bhumika”, in Kendriya Hindi Sansthan, December 2022.
- Delivered a lecture on “Swami Vivekanand’s Philosophy& National youth Policy”, in Subharti University, Meerut, February 2023.

Dr. Anil Kumar

Book:

- स्त्री आत्मकथा में समय समाज और इतिहास. दिल्ली: विद्यावती प्रकाशन, 2022.

Chapter(s) in a Book:

- “रामकथा का वैश्विक संदर्भ”, *रामकथा के विविध आयाम*. 2022. दिल्ली: मल्लिका बुक्स.
- “मध्यकालीन साहित्य में राष्ट्र बोध”, *मध्यकालीन हिंदी साहित्य*. 2023. दिल्ली: जे.टी.एस. पब्लिकेशंस.

Research Articles:

- “आचार्य महावीर प्रसाद द्विवेदी और उनकी अनुवाद दृष्टि”, *सह्य पत्रिका*, जनवरी-मार्च 2023, 194 वां अंक, पृ.14-20.
- “शिकंजे का दर्द दलित साहित्य की बड़ी संभावना”, *स्वनिम पूर्व समीक्षित त्रैमासिक पत्रिका*, प्रवेशांक, जुलाई-सितंबर 2022, पृ. 66-72.
- “दलित साहित्य का सौंदर्यशास्त्र”, *आजकल*, जून 2022, पृ. 37-38.

Mr. Parveen

Book:

- *धूमंतू जनजाति समाज का उपेक्षित वर्ग*. जोधपुर: राजस्थानी ग्रंथागार, 2022.

**Department of History
Faculty Achievement Report**

Mr. Ranjan Kumar

Papers Presented:

- “Claims and Reality of Women’s Status in the Indian Nationalist Movement” in a Seminar on *Women and Indian National Movement* organised by Hindi Department, Swami Shradhdhanand College, University of Delhi.
- “Proto Socio Religious outlook: Role in the past knowledge for Enlightenment” in Proceedings of the International Conference on *Infrastructure, Information and Innovation for building New Bharat* from 10th Nov -12th Nov; 2022.

Dr. Umesh Kumar

Research Articles:

- “Jayasi Ke Sahitya Mein Sanskritik ekkikaran” in *SHODHSAMHIT*, 2022.
- “Article 370: Analytical Study of the Historicity of A constitutional Provision” in *Kala: The general of Indian Art History Congress*. 2022.

Conferences / Seminars:

- Attended a conference on “*अखिलभरतीएईतिहाससंकलनयोजना ‘स्वतंत्रताआंदोलनमेंसाधु-संतोंकायोगदान’*”
- Organised a seminar on “*Jayasi Ke Sahitya Mein Sanskritik Ekkikaran*” in *SHODHSAMHITA*, 2022.

Refresher course:

- Attended refresher course in “Social Science and Humanities: An Interdisciplinary Approach in Teaching, Learning and Research” organized by Ramanujan College (University of Delhi) in collaboration with Shyama Prasad Mukherji College (University Of Delhi).

Dr. Sadhna Kushwaha

Research Articles:

- “Bharat Ratn Bhadra aur Taabo Math” in *Journal Shodh Disha*. January-March 2022. pp. 327-335, (ISSN: 0975-735X).
- “Swatantrata Aandolan me Janjaatiyon ki Bhoomika” in *Kanpur Philosophers*. October 2022. (ISSN: 2348-8301).
- Prarambhik Madhya Yugeen Kashmir me Samajik aur Sanskritik Sthiti in *Shodh Prabha*, April-June 2022. (ISSN: 0974-8946).

Other achievements:

- Naya Bharat Mahotsav - Sankalp se Siddhi Tak ,Global Inspirational Awards at The Palace of Westminster-UK Parliament (United Kingdom) held on 9th Sept,2022.
- National Chief Director (Education cell) India of Anti-Corruption Foundation of India, 'Diamond Awards'.

Mr. Lal Bahadur Swarankar

Book:

- Social Formation. 2nd Edition. New Delhi: Shivalik Publication, 2022. (ISBN: 978-81-88808-05).

Research Articles:

- “Nari: Atit Se Vartman Taak” in *Samaj Vigyan shodh patrika* (Research journal no. 48215).
- “Lord Rama: A Study in Historical Perspective” in *Samaj Vigyan Shodh Patrika*.

Papers Presented:

- “Role of women in India’s Independent movement” organised by IQAC Cell of Swami Shradhdhanand College, Delhi University on 19th April, 2022.
- “ ‘Sva’ Syatanrata aur pratirodh : atet se vartaman tak” organised by Akhil Bhartiye Itihas Sankalan Yojna Samiti in Narayan Medical College & Hospital, Bihar from 26th Nov-28th Nov; 2022.
- “Lord Rama: A study in Historical Perspective” in the 5th Annual National Conference, *Social Sciences in India’s Knowledge Tradition*,organised by Rashtriya Samaj Vigyan Parishad in Hansraj College from 15th Oct-17th Oct; 2022.
- “Relevance of Buddhism in the contemporary world” organised by Department of Buddhist Studies & IQAC Satyawati College (Eve.), Delhi University from 24th March -25th March, 2022.

Session Chaired:

- Two days International Conference on “Relevance of Buddhism in the contemporary world” organised by Department of Buddhist Studies & IQAC Satyawati College (Eve.), Delhi University on 24th March & 25th Marc 2022.

Refresher Course:

- Attended two weeks refresher course in “Environmental studies and disaster management (IDC)” organised by CPDHE (UGC-HRDC), University of Delhi from 21st Nov- 03rd Dec. 2022.

Ph.D. Supervised:

- Mr. Ram Sevak Jatav successfully submitted his Ph.D thesis on the topic “NeoBuddhism: Its Contribution to Emergence of a New Society in India”.
- Mr. Abnender Kumar successfully submitted his Ph.D. thesis on the topic “Bhartiya-Darshan Mai Dhyana Pranpra” on December 2022.

Dr. Ajay Kumar Singh

Book reviewed:

- “भारतनिर्माणएकऐतिहासिकपरिप्रेक्ष्य”, इतिहास, अंक-8, भाग-1, जनवरी-जून. 2022. Ed. भारतीयइतिहासअनुसंधानपरिषद, नईदिल्ली, pp. 126-139, (ISSN: 2319-8818).

Research Articles:

- “भारतीयज्ञानपरम्परामेंइतिहासकीअवधारणा”, इतिहासदर्पण. 2022. Ed. अखिलभारतीयइतिहाससंकलनयोजना, नईदिल्ली. अंक-27 (2), pp.7-11, (ISSN : 0974-3065).
- “चौरी-चौराजनक्रांति एवं ‘स्व’ काजागरण”, इतिहास. 2022. अंक-8, भाग-2, जुलाई-दिसम्बर. 2022. Ed. भारतीयइतिहासअनुसंधानपरिषद, नईदिल्ली, (ISSN: 2319-8818).

**Department of Mathematics
Faculty Achievement Report**

Dr. Seema Bansal

Programme Participated:

- Participated in Phase-1 of Series of National Online Faculty Development Programs (FDPs) on “Capacity Building Towards NEP-2020 Based Skill Enhancement Courses”, organised by University of Delhi in collaboration with Guru Angad Dev Teaching Learning Centre, a Centre under PMMMNMTT, Ministry of Education, Government of India from 27th October- 3rd November 2022.

Ms. Neha Ahuja

Programme Participated:

- Participated in One Week Online Faculty Development Program on “Data Analysis using R Software”, organised by P.G.D.A.V College (Eve.), University of Delhi in collaboration with Maharaja Agrasen Institute of Management Studies, Guru Gobind Singh Indraprastha University from 17th - 23rd January 2023.

Dr. Deepika

Programme Participated:

- Participated in one week Online National Faculty Development Program on “Statistics with ‘R’, Financial Database and Analysis Software”, organised by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching of Ministry of Education from 4th - 11th November 2022.

Department of Microbiology Department Achievement Report

The Department of Microbiology organised a talk by Ms. Meenu Bhargava, a NCERT certified expert with 35 years of experience of mentoring and motivating young minds, titled “Thinking Skills of 21st Century” on 25th November 2022, convened by Prof. A. Archana, Co-Convened by Dr. Anjana Kapoor and Dr. Lakshna Mahajan, Dr. Sweta Yadav, Dr. Nitin Chauhan as coordinators. Besides, the Department also achieved in various feats;

- Dr. A. Archana was promoted to professor in July 2022.
- Dr. Anjana Kapoor superannuated on Jan 31, 2023, which was marked by a celebration by the entire department on January 30, 2023, signifying her successful and fulfilling tenure of 32 glorious years at our college, during which she contributed selflessly and tremendously.
- Recently, Dr. Lakshna Mahajan, Dr. Sakshi Talwar, Dr. Sanjay Gupta and Dr. Bhupender Kumar were appointed as assistant professors (permanent) in the Department of Microbiology.
- Mohd. Alfez Sheikh, a student of B.Sc. (Honours) Microbiology Semester I, presented a paper on “Urban Avian Diversity of Udaipur, Rajasthan and their Conservation Problems” in 108th Indian Science Congress (3-7 Jan 2023) at Nagpur on 5th Jan. 2023.

Faculty Achievement Report

Dr. Anjana Kapoor

Member in NEP Syllabus Revision:

- An active member in the revision of Microbiology syllabus under NEP: UGCF 2022, wherein she revised four separate papers, *Agricultural Microbiology* (Discipline Specific Elective), *Environmental Microbiology* (Core), *Microbial Quality Control in Food and Pharmaceutical Industries* (Discipline Specific Elective), and *Fundamentals of Agricultural Microbiology* (Generic Elective).

Prof. A. Archana

Programme Organised:

- A nation-wide Microbiology Calendar competition was co-organised by her via MBSI, and the winning entry was printed and distributed to various colleges and institutions throughout India by the same.

Member in NEP Syllabus Revision:

- Involved in Microbiology syllabus revision under NEP: UGCF 2022, wherein she revised/structured afresh eight separate papers as a member of the revision committee of papers viz., *Introduction to Microbial World*, *Principles of Immunology I*, *Principles of Immunology II*, *Principles of Recombinant DNA Technology* (Discipline-Specific Core Courses), *Biotechniques and Instrumentation* (Discipline Specific Elective Course), *Introduction and Scope of Microbiology*, *Immunology & Medical Microbiology*, *Microbes in Environmental Management* (Generic Electives Courses).

Other Achievements:

- Dr. A. Archana was promoted to professor in July 2022.

- Prof. A. Archana who was appointed as an Executive Member of Microbiologists Society India (MBSI) for this academic session in July 2022, was recently selected as the National Vice-President of the same society in March 2023.
- Mentored students at the national level through MBSI society platform. She has mentored as well as judged many events organised by the National Students' unit.
- Outreached to students and motivated them on Microbiology and Allied Subjects in the form of 200+ videos through her YouTube channel "Mentoring towards Sure Abundance". (Weblink: <https://www.youtube.com/@mentorshiptowardssureabund7226/featured>).

Dr. Lakshna Mahajan

Research Articles (co-authored):

- "Lung CT scans for the management of COVID-19 pneumonitis and the diagnosis of COVID-19, Artificial Intelligence Strategies for Analyzing COVID-19 Pneumonia Lung Imaging". 2022. Volume 1. Characterization Approaches. Ayman El-Baz and Jasjit S Suri: Bristol, U.K. IOP Publishing Ltd. Chapter 10.

Member NEP Syllabus Revision:

- Involved in Microbiology syllabus revision under NEP: UGCF 2022, wherein she revised three separate papers as a member of the revision committee revised four papers viz., *Biochemistry* (Discipline-Specific Core Courses), *Microbial Physiology and Metabolism* (Discipline-Specific Core Courses) and *Microbial Quality Control in Food and Pharmaceutical Industries* (Discipline Specific Elective).

Dr. Sweta Yadav

Member NEP Syllabus Revision:

- Involved in microbiology syllabus revision under NEP: UGCF 2022, wherein she revised two separate papers as a member of the revision committee viz., *Agricultural Microbiology* (Discipline Specific Elective) and *Fundamentals of Agricultural Microbiology* (Generic Elective).

Dr. Nitin Chauhan

Research Articles (co-authored):

- "Removal Process of a Metal-Dye Mixture Using *Beauveria bassiana*. Water Conservation Science and Engineering" in *Springer Nature*. 2022. Vol.7, pp. 1-9.

Chapter (s) in a book

- "Control of Foodborne Pathogens Using Nanotechnology" in *Recent Advances in Food Biotechnology*. Eds. Kumar, A., Patruni, K., Singh. 2022. Singapore: Springer Nature Singapore, pp. 465-481.

Member NEP Syllabus Revision:

- Involved in Microbiology syllabus revision under NEP: UGCF 2022, wherein he revised one paper as a member of the revision committee of *Environmental Microbiology* (Core).

Dr. Sunil Kumar Srivastava

Research Articles (Co-authored):

- “Genomic Analysis Unveils the Role of Genome Degradation Events and Gene Flux in the Emergence and Persistence of *S. Paratyphi* a Lineages” in *PLOS Pathogens*.2023.Vol.19(5), (IF 7.464).
- “*Vibrio Cholerae* O139 Genomes Provide a Clue to Why it May have Failed to Usher in the Eighth Cholera” in *Pandemic. Nature Communications*. 2022. Vol. 13. 3864. (IF 17.694).
- “Microbiome Profiling of Enterotoxigenic *Escherichia coli* (ETEC) Carriers Highlights Signature Differences between Symptomatic and Asymptomatic Individuals in Mbio” in *American Society for Microbiology*.2023. Vol. 13(3), pp. e00157-62. (IF 7.786).
- “Vitamin C and its Therapeutic Potential Against COVID-19, 2022” in *Clinical Nutrition European Society for Clinical Nutrition and Metabolism*. 2022. Vol. 49 (2), p. 4577. (IF 6.72).
- “Plant-based Generation of VLPs and Expression Platforms for the Production of Vaccines to Address Global Health Security and Inequities: Virus Disease” in *Springer Nature*. 2022. Vol. No. 33, p.345. (IF 3.39).
- “One Health Approach to Prevent Future Pandemics: Virus Disease” in *Springer Nature*. 2022. Vol. No. 33, p. 360. (IF 3.39).
- “Over Expression of Cancer Stem Cell Marker CD44 and its Clinical Significance in Patients with Oral Squamous Cell Carcinoma” in *Indian Journal of Otolaryngology and Head & Neck Surgery*.2022. pp.1-6. (IF 2.54).

Chapter in a Book:

- “Cancer Biomarkers in the Era of Systems Biology in Systems Biomedicine Approach in Cancer Research” in *Springer Nature*. 2022. Ed. Singh S. (ISBN: 9789811919527).

Invited Lecture/Resource Person:

- Invited lecture on “Addressing Public Health Challenges like Pandemic Preparedness by Viral Nanotechnology” in International Conference on *Recent Advance Nanomedical Sciences*, June 2022.
- Invited lecture on “Expert talk on Microbes in Indian Tradition Knowledge Systems” in National symposium on *NEP 2020 and Indian Knowledge System*, organised by IIT BHU/Bharati Uchcha Shiksha Sansthan and seed2sampling, June 2022.
- Chaired the Technical Session on “Session on Microbes and Biotechnology for Course Revision- XI and XII syllabus-NEP 2020” in National symposium on *NEP 2020 and Indian Knowledge*, organised IIT BHU/Bharati Uchcha Shiksha Sansthan and seed2sampling, June 2022.
- Lead lecture on “Viral Vaccines: Past, Present and Future” in International Conference, organised World Bioscience Congress, April 2022.
- Invited lecture on “One Health Approach for Preventing Future Pandemics” in an International Conference, organised by World Bioscience of Congress, April 2022.
- Invited lecture on “Nanomedicine for Cancer Treatment: Current Status and Future Prospects” in an International Conference on *Combating Cancer: Biology to Therapy to Drug Resistance*, organised by International Symposium on Stem Cell and Cancer Research at Amity Institute of Molecular Medicine & Stem Cell Research, Noida, March 2022.

Department of Physics
Faculty Achievement Report

Prof. Vinod Prasad

Chapter in a book (co-authored):

- “Thermodynamic Properties of a Distorted Quantum Disk” in *Recent Progress in Science and Technology* Vol. 3. January 2023. BP International.

Research Articles:

- “Multipole Polarizabilities and Dipole Oscillator Strengths of H-Atom in Nonideal Classical Plasmas” in *The European Physical Journal Plus*. 2022. Vol. 137, p. 78.
- “Optical Properties of Hydrogenic Impurity in a Distorted Quantum Disk” in *The European Physical Journal Plus*. 2022. Vol. 137, p. 175.
- “Polaronic Corrections on Magnetisation and Thermodynamic Properties of Electron-Electron in 2D Systems with Rashba Spin-Orbit Coupling in *Journal of Magnetism and Magnetic Materials*. 2022. Vol. 551, p.169042.
- “Few Generalized Entropic Relations Related to Rydberg Atoms” in *Scientific Reports*. 2022. Vol. 12, p. 7496.
- “Pressure- and Temperature-Dependent EIT Studies in a Parabolic Quantum Dot Coupled With Excitonic Effects in a Static Magnetic Field” in *Pramana*. 2022. Vol. 96, p. 81.
- “Rashba Effect on Linear and Nonlinear Optical Properties of a Cylindrical Core/Shell Heterojunction Quantum Dot” in *Frontiers in Physics*. 2022. Vol. 10, p. 942758.
- “Hydrogenic Impurity in a Distorted Quantum Disk: Effects of Hydrostatic Pressure and Temperature on the Optical Properties” in *The European Physical Journal Plus*. 2022. Vol. 137, p. 672.
- “Hydrogenic Impurity Effect on Optical Properties of Wannier-Mott Exciton Confined in a Spherical Quantum Dot With Kratzer Potential Under Magnetic Field”, in *Rev. Mex. Fis.*, 2022. Vol. 68, p. 50504.
- “Generation of adiabatic pulses in Physica E: Low-dimensional Systems and Nanostructures”. 2022. Vol. 144, p. 115431.
- “Lattice Deformation and Potential Effects on Linear and Nonlinear Optical Properties of Doped Sige Quantum Dot Encapsulated in Si Matrix” in *The European Physical Journal Plus*. 2022. Vol. 137, p. 1340.
- “Effect of Electric and Magnetic Field on Thermal Property of Two Dimensional Harmonic Oscillator” in *Results in Physics*. 2023. Vol. 45, p.106225.
- “Impact of Asymmetry of Razavy-type Coupled Well System and Static Electric Field on the Time-Dynamical Studies of Entanglement” in *The European Physical Journal Plus*. 2023. Vol. 138, p. 57.
- “Anomalous Stark Effect and Optical Properties of Exciton in A Quantum Dot With Linear Potential Under Ionized Donor Hydrogenic Impurity” in *Current Applied Physics*. 2023. 48, pp. 17-28.

Ph.D. Supervised:

- Ms. Dipti Munjal was awarded her Ph.D. degree in Feb. 2023 from Department of Physics & Astrophysics, University of Delhi, India. The title of her PhD thesis is “Study of Confined Atoms in External Fields”.

Dr. Mukesh Rana

Book:

- “NCC VAC: VAC-1” published by Kindle Store (ASIN : B0BY1X7MK4).

Chapter/s in Book:

- “Artificial Intelligence Strategies for Analyzing COVID-19 Pneumonia Lungs” in *Volume 1 -Lung CT Scans for Management of Pneumonitis and Diagnosis in Covid-19*. Ed. Lakshna Mahajan, Nitin K.Puri and Mukesh Kumar.
- “Bentham EEE - A sustainable approach to solid waste management, A Review” in *Book Futuristic Projects in Energy and Automation Sector*. March, 2023.Ed. Mukesh Kumar and et.ed, pp. 107-127.

Research Article:

- “Mini Plasma Waste Plant: a Solution to COVID-19 Biomedical Waste” in *International Journal of Environment and Waste Management*.(Forthcoming, Submission code – IJEWMM -75191).

Conferences/ Seminars:

- Delivered three talks in workshops at MGICCC, Delhi.
- Presented a paper on “Solar Powered Smart Irrigation System” in 2nd International Conference on *Advanced Functional Materials and Devices (AFMD-2023)*.

Other Achievements:

- Co-supervised M.Sc. dissertation on “Study of Aerosol in the Urban Environment” by Jitendera Singh, student of Amity University.
- Co-supervised CSE Dissertation by Harman Singh Jaggi on “College Chat App using Flutter” by H.S. Jaggi, student of GTB Institute.
- Co-supervised UG Dissertation supervision of 3 students of B.Sc. (H) Physics III Year student of Swami Shraddhanand College in 2023.
- Conducted- Online Physics remedies programme in association with IISER Bhopal, workshop on Laboratory instrument troubleshooting and educational visit to Air Quality Monitor Station, MGICCC.
- Received BEST ANO ADG AWARD for the year 2023 by NCC Delhi Directorate.
- Holds various administrative responsibilities like Associate National Cadet Corp Officer- 6 DBN , Nodal Officer of National Scholarship Portal (NSP), E-district Scholarship Potral, UGC Scholarship and DBT, PMSS, email facility and Foreign Students Nodal officer.

Dr. Monica Gambhir

Research Articles:

- “Pressure- And Temperature-Dependent EIT Studies in a Parabolic Quantum Dot Coupled With Excitonic Effects in a Static Magnetic Field” in *Pramana*. 2022. Vol. 96, p. 81.
- “Effect of Electric and Magnetic Field on Thermal Property of Two Dimensional Harmonic Oscillator” in *Results in Physics*. 2023. Vol. 45, p. 106225.
- “Impact of Asymmetry of Razavy-type Coupled Well System and Static Electric Field on the Time-Dynamical Studies of Entanglement” in *The European Physical JournalPlus*. 2023. Vol .138, p. 57.

- “Anomalous Stark Effect and Optical Properties of Exciton in a Quantum Dot With Linear Potential Under Ionized Donor Hydrogenic Impurity” in *Current Applied Physics*. 2023. Vol. 48, pp. 17-28.

Mr. Brijender Dahiya

Refresher course:

- Online Refresher Course on "Python : Essentials, Programming and Analytics" and "Visual Communications, Photography, Graphic Design & Animation and Digital Film Production" jointly organised by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education, Government of India from 27th Oct -11th Nov; 2022.
- One-Week Online National Faculty Development Program “Development of MOOCs, e-Content and Teacher’s e-Kit in Four Quadrant Format” organised by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education, Government of India from 08th Dec.-14th Dec; 2022.

Department of Political Science **Faculty Achievement Report**

Mr. Manish Kumar

Research Article:

- “COVID-19 and Livelihood Challenges of Stone Quarrying Workers in Mahoba (UP)”, *Nagfani*. 2022. Vol. 43, pp. 153-155.

Paper Presented:

- “Atmanirbhar Bharat Ke Liye Majboot Samajik Nyay ke Chintan Ki Awadharna” in an International Conference on *Infrastructure Information and Innovation for Building New Bharat*, organised by Gandhi Darsan and Smriti in collaboration with Gandhi Bhawan, University of Delhi from 10th-12th November 2022.

Mr. Santosh Kumar

Research Article:

- “Global Poverty and the Politics of Redistribution: An Institutional Approach” in *International Journal of Research in Social Sciences & Humanities*. Vol. 12, Issue 1 pp. 674-689.

Ms. Sahida Khan

Paper Presented:

- “Pandemic Induced Reverse Migration from Gulf Countries: A Case Study of Kerala” in a National Seminar on *Public Policy, Politics and Governance in India in the Post Pandemic era*, organised by Department of Public Administration, University of Rajasthan on 11th-12th March 2022.

Dr. Sudhakar Kumar Mishra

Research Articles:

- “Mahatma Gandhi Ke Rajdarshan Ki Upadeyta” in *Shodh Drishti*. 2022. Vol. 13, No. 08.

- “Rastriya Andolan Me 1857 Ki Kranti Ki Upadeyta”. in *Vidyawarta Journal*. 2022. Vol 05 No. 44.
- “Bharat-China Sima Vivad Ka Tulnatanak Vishleshan” in *Vidyawarta Journal*. 2023. Vol. 02, Issue 45.
- “Vikasheel Deshon Ka Pratinidhitav Karta Bharat”, in *Vidyawarta Journal*. 2023. Vol. 10, Issue 45.

Department of Sanskrit Department Achievement Report

The Department of Sanskrit was engaged in a myriad of academic activities during the session 2022-2023. The Department of Sanskrit organized a National Seminar on the topic 'The concept of Samadhi, Yaga and Moksha in the philosophy of Patanjali Yoga' on the occasion of International Yoga Day on 16th June, 2022. Three eminent speakers graced the occasion namely Prof K P Singh, Director, Gandhi Bhavan, DU, Prof Om Nath Bimali, Head, Department of Sanskrit, DU and Prof Markandey Nath Tiwari, Head, Sakhya Yoga Department LBS National Sanskrit University, New Delhi. The welcome address was delivered by our Hon' Principal Prof Praveen Garg. The vote of thanks was given by Prof Pradeep Kumar, convener, IQAC. The coordinator of the seminar was Prof A K Dubey.

Faculty Achievement Report

Prof AK Dubey

Research Articles:

- “Yog sadhna me badhak evam sadhak tatv vivechan” in *Jyotirveda Prasthanam journal*. Oct. 2020. Vol. 11, Issue 04 (UGC Care listed).

Delivered Key Note Address:

- Delivered a key note address in a one-day National seminar on *Philosophy of Yoga Darsan*, 16th June 2022.
- Delivered a key note address in a National seminar on *Ethics and Relevance of Gandhi's Philosophy*, 14th February 2023.

Ph.D Awarded:

- Research student Pinky Kumari was awarded Ph.D on 25th February, 2023 in Annual Convocation, University of Delhi, under guidance of Prof. A K Dubey.

Dr. Virma Kumari

Research Article:

- “Bharatiya Jyanparampara Evam Sanskriti” in *Infrastructure, Information and Innovation for Building New Bharat*. November 10th-12th 2022. Vol. 1. Pp. 1-5, (ISBN : 978-93-91465-18-6).

Paper (s) Presented:

- “Bharatiya Swatantrata Aandolan Mein Pandita Kshamarav ka Yogadan” in one day National Seminar, Organised by IQAC Cell of Swami Shradddhanand College, University of Delhi on April 19th, 2022.

- “Sanskrit Aur Sanskriti Evam Lalit Kalaye” in Rashtriya Sanskrit Vidushi Sammelan, organised by Sanskrit Sanskriti Vikas Sansthan Evam Sanskrit Department, Daulat Ram College on April 23rd, 2022.
- “Sanskrit Natakon Mein Suktiyain : Manav Jivan par Sakaratm K Prabhav” in Rashtriya Shodha Sangoshthi, organised by Sanskrit Bharati, Sanskrit Prachya Vidya Adhyayan Sansthan Jawahar Lal Nehru Vishva Viddhayalay, Delhi, Bharatiya - Jyan - Pranali - Prabhag - Bharat Sarwakar on September 08th 2022.
- “Vedom Mein Swa, Swatantrata Aur Pratirodh” 12th Mahaadhiveshan Evam Rashtriya Sangoshthi, organised by Bharatiya Itihas Anusandhan Parishad (Shiksha Mantralay, Bharat Sarakar Evam) Akhil Bharatiya Itihas Sankalan Yojana from 26th-28th December 2022.
- “Bharat Mein Stree Swasthya” in two day National Conference, organised by Aditi Mahavidyalaya, University of Delhi on 19th – 20th January 2023.
- “Badalate Bharat ka Bhashai Paridrishya” in two day Antar Rashtriya Sangoshthi, Organised by Vishva Hindi Sahitya Parishad Evam Adhyayan Foundation, Delhi from 21st- 22nd January 2023.

Department of Zoology Department Achievement Report

Zoological Society-Animalia organised the annual fest "Zoo-Umang" from 16th-17th March 2023. Professor Jugal Kishore, Professor and Head (Community Medicine), Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi delivered a lecture on “Public Health Challenges and Way Forward” and Professor Dinesh Kataria, Professor and Head (Psychiatry) Lady Harding Medical College, University of Delhi delivered his views on “Anger Management”. During the annual fest, students also organised and participated in various events like Treasure Hunt, Debates, Photography, Dumb Charades etc.

Faculty Achievements Report

Dr. Rajni Arora

Research Papers (Authored and Co-authored):

- “Colorectal Cancer: Risk Factors and Potential of Dietary Probiotics in its Prevention: Proceedings” in *Indian National Science Academy*. 2022. Vol 48, pp. 528-541.
- “HIV: Characteristics, Current Status of Infection and a Third Generation Mrna Vaccine Approach as a Promising Alternative to Traditional Vaccine” in *Journal of Experimental Zoology, India*. 2022. Vol. 25, Issue No.2., pp. 1537-1546.
- “Potential of Probiotic in Improving Sarcopenic Muscle Targeting Gut-Muscle Axis Through Gut Microbioata a Solution for Healthy Aging” in *Biochem, Cellular, Archive*. 2022. Vol. 22(2), pp. 4219-4229.
- “Buffalo Colostrom- A Novel Substitute of Human Serum for the Cultivation of *Plasmodium Falciparum In Vitro*” in *Journal of Applied and Natural Science*. 2022. Vol 14,(4), pp.1169-1175.
- “Role of Pyrethroid-elicited Mosquito Behaviour in Control Programmes” in *Journal of Communicable Diseases*. 2022. Vol. 54 (3), pp. 88-94.
- “Coral Bleaching a Cause for Concern” in *International Journal of Ecology and Environmental Science* (forthcoming).

Papers Presented:

- Presented a paper on “Nanotechnology for Diagnostic and Therapeutic for Colorectal Cancer” in an International E-Conference organised by ICRACS at DBC, Delhi on 8th -9th April, 2022.
- Presented a paper on “Modulation of Gut Microbioata as a Novel Therapy for the Management of Colorectal Cancer” in an International E-conference, organised by EQUINOX at Maiterey College, University of Delhi from 11th – 13th Aug., 2022.
- Presented a paper on “Dietary Interventions to Ameliorate Inflammation in a Sarcopenic Muscle” in an International E-Conference, organised by ICNPHH at DBC, Delhi from 4th -6th Nov., 2022.

Program Organised:

- Organised a virtual program on “Intellectual Property Rights Awareness Program” in association with Ministry of Commerce and Industry, Office of Controller General of Patents and Design, Govt. India (NIPAM) at Swami Shraddhanand College, University of Delhi on 11th January, 2022.

Conference(s) Attended:

- Attended 2nd international RMBPD Colloquium “Deciphering Bioregulatory Mechanism in Health and disease using ‘Omics’ approach” organised by Department of Zoology ,University of Delhi on 24th-25th February 2022.
- Attended 48th Annual conference of Indian Immunological Society on “Infections, Vaccines, and Immune-Innovations for Human Health” organised by Department of Molecular and Human Genetics at BHU, Varanasi.

Dr Neera Mehra:

Research Articles:

- “Buffalo Colostrom- A Novel Substitute of Human Serum for the Cultivation of *PlasmodiumFalciparum* in Vitro”, Journal of Applied and Natural Science. 2022.Vol 14(4), pp.1169-1175.
- “Role of Pyrethroid-Elicited Mosquito Behavior in Control Programmes”, Journal of communicable diseases. 2022. Vol.54 (3), pp. 88-94.
- “Analysis of Air Quality Index and Particulate Matter in Some Regions of Metropolitan City of Delhi: Anthropogenic Activities Affecting the Quality of Air During, Before and After the Lockdown Period”, International Journal of Ecology and Environmental Science. 2023. Vol. 49, pp. 269-279.
- “Coral Bleaching: A Cause for Concern”, International Journal of Ecology and Environmental Science.2022. (Forthcoming).

Papers Presented:

- “Current Status of Malaria Vaccine” in an International E-conference, organised by ICRACS at Deshbandhu college, University of Delhi, 8th-9th April 2022.
- “Prospects of Nanotechnology in Fight against Malaria” in anInternational E-conference, organised by ICNPHH at Deshbandhu College, University of Delhi, 4th-6thNov. 2022.

Resource Person:

- Delivered a talk on “Lab Safety and Ethics” in National workshop on *Skill Enhancement of Non-teaching Staff* at Acharya Narendra Dev College, University of Delhi, 13th-20th July 2022.
- Delivered a talk on “Good Laboratory Practices” in National workshop on *Career and Skill enhancement for Non-teaching Staff* at Acharya Narendra Dev College, University of Delhi, and 15th -21st September 2022.

Workshops Participated:

- Completed UGC approved FDP on “Implementation of NEP-2020 for University and College teachers”, at IGNOU from 17th-22nd October, 2022.
- Participated in Workshop on “Science & Society”, organised by Value Addition Courses Committee (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College on October 20th 2022.

Dr. Tanushri Saxena

Research Papers (Co-authored):

- “Buffalo Colostrum- A Novel Substitute of Human Serum for the Cultivation of *Plasmodium Falciparum In Vitro*” in *Journal of Applied and Natural Science*. 2022. Vol 14,(4), pp.1169-1175.
- “Role of Pyrethroid-elicited Mosquito Behaviour in Control Programmes” in *Journal of Communicable Diseases*. 2022. Vol. 54 (3), pp. 88-94.
- “Analysis of Air Quality Index and Particulate Matter in Some Regions of Metropolitan City of Delhi: Anthropogenic Activities Affecting the Quality of Air During, Before and After the Lockdown Period” in *International Journal of Ecology and Environmental Science*. 2023. Vol. 49, pp. 269-279.
- “Coral Bleaching a Cause for Concern” in *International Journal of Ecology and Environmental Science* (forthcoming).

Prof. S. K. Sagar

Research Articles:

- “Angiotensin Converting Enzyme (ACE) Insertion /Deletion (I/D) Polymorphism and its Association with Cardiovascular Adversities – A Systematic Review” in *Human Gene*, 2022. Vol. 34, p. 201117.
- “Changes in Lifestyle Habits and its Association with Depression During the Second Wave of the COVID-19 Pandemic Among University Students in India” in *Antrocom Journal of Anthropology*. 2022. Vol. 18, p. 705.
- “Mathematical Modeling in Perspective of Vector-Borne Viral Infections: A Review” in *Beni-Suef Univ J Basic Appl Sci*. 2022. Vol.11, p. 102.

Dr. Surender Kumar

Paper Presented:

- “Role of Integrated Pest Management in Sustainable Agriculture” in International Seminar on *Green Technologies for a Sustainable World: A G-20 Vision*, organised by Department of Geography, Swami Shraddhanand College, University of Delhi, India and Institute Mines-Telecom Business School, University of Paris, France, 3rd – 4th February 2023.

Dr. Gauri Mishra

Research Articles (co-authored):

- “Alternating Exosomes and their Mimetics as an Emergent Strategy for Targeted Cancer Therapy, *Frontiers in Molecular Biosciences*” in *Sec. Molecular Diagnostics and Therapeutics*. 10th August 2022. (ISSN: 2296-889X, IF: 6.113) <https://doi.org/10.3389/fmolb.2022.939050>.
- “A Possible SPECT Agent to Understand the Role of 18-kDa Translocator Protein (PBR/TSPO) During Neuro-Glial Interaction” in *Bioorganic Chemistry*. April 2022. Vol. 121, p. 105678 (IF: 5.307).
- “Conjugates of Anticancer Agents with PEG (Poly Ethylene Glycol)” in *Shodha Prabha*. 2022. Vol. 47, Issue. 01, pp.83-91, (ISSN: 0974-8946, UGC Care Group I, Peer Reviewed Journal).

Other Achievement:

- Successfully convened 10 Days of Add-On Course on “Application of Techniques for Interdisciplinary Research” from 20th Feb. to 2nd March 2023.

Dr. Bipin Kumar Aggarwal

Research Article:

- “Colorectal Cancer: Risk Factors and Potential of Dietary Probiotics in its Prevention” in *PINSA*.2022. Vol. 88, pp. 528-541.

FDP/Workshop Attended:

- One Week (online) International Faculty Development programme on “Modern Scientific Technologies- Ways to Enhance Research Skills”, organised by Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi in collaboration with K.R. Mangalam University, Gurugram and Motilal Nehru College, University of Delhi, on 26th-31st December 2022.
- Online Workshop on “Comprehending Quality Aspects in NAAC Accreditation Process”, organised by Department of Applied Science and Humanities, Jhulelal Institute of Technology, 3rd-7th May 2022.
- Participated in “NeuroEunoia 2022: Brain Awareness Programme”, organised by Gargi College, University of Delhi, 7th-10th October 2022.

ADMINISTRATIVE SECTION

Achievements of Administrative Staff:

During the last year, we have been able to achieve all-round improvement in the functioning of the administration and accounts section of the college. For affecting these reforms, credit for this goes to Dr. Dharam Veer Bhardwaj, Administrative officer, Mr. S.K.Dahiya, S.O.(Admn) and Mr. Bal Kumar, S.O. (Accounts) and Mr. Rahul Pathak, Sr. P.A. to Principal, Ms. Neha Malik, Sr. Assistant among others. With their support, we have been able to introduce overall computerization of the college functioning both in the administration and the accounts departments.

Examination Branch Report:

Examination In-charge Dr. Anil Kumar, Assistant Professor in the Department of Hindi, Dr. Anil Kumar, Assistant Professor in Botany and Dr. Om Dutt did a commendable job in streamlining the process of examination reforms in the college. This includes conducting the class test Examination, strengthening the Internal Evaluation process and setting up the master timetable for the smooth functioning of the academic schedule of the college.

Infrastructural Development Report:

The infrastructure of the college has made a positive and meaningful contribution to its growth of the college. The committee will continue to have the privilege of extending the full support to the development of the college in the future too. The Vice-Chancellor of the University has always not only inculcated a sense of excellence in academics but has supported us in creating better infrastructure for the benefit of students and staff alike. The College has been able to improve upon sanitation by renovating and providing better facilities in wash-rooms, improving the office environment through computerization, establishing seminar rooms, equipping classrooms with adequate furniture, establishing computer laboratories and Wi-Fi system, improving horticulture work, creating playgrounds and such as music, dance and drama, etc. Our endeavor has been to beautify the campus. Both campuses of the college have seen better infrastructural facilities and improved academic air, which is always conducive to a learning environment.

LIBRARY SCIENCESREPORT

Aims and Objectives of SSN College Library

The Library is a responsive, learning and continuously evolving organization. It encourages students to have a sense of commitment, to contribute to national development, and respect for diversities in religion, language, culture, ethnicity, lifestyle and habitat. The library is open to all regular students of the colleges during office timing. The primary mission of the library is to support the educational and research programs of the College by providing physical and intellectual access to information. Following the objectives of the university, the library aims to develop a comprehensive collection of documents, useful for the readers.

- **Library Collection:**

The Swami Shraddhanand College Library has a rich collection with more than 112300 books, more than 24 newspapers, and 52 national and international periodicals which provide the latest information and knowledge of various disciplines.

SSN college library regularly updates its collection and added more than 2500 books every year. More than 450 users visit the library per day for different needs.

- **Technological Support**

The Swami Shraddhanand College Library is a fully automated library with library management software SOUL 3.0 with its various modules. The library is providing its automated services since September 2022. A web-based OPAC is installed through which users can search the required collection and their location in the library with various search options. Technological support is involved to deal with various jobs such as acquisition, accession, serial control and searching the books also.

- **Support System for VH Students :**

- ✓ The library facilitates the VH students by providing assistive tools, Braille language books and other technological support making ease of their study.

- **Services Provided:**

- ✓ Assistance in searching the book(s)/document(s)
- ✓ Users' guidance to retrieve the e-resources
- ✓ Software-based circulation services
- ✓ Bibliographic and Indexes references
- ✓ Reference / Referral services for specific needs
- ✓ OPAC-based search
- ✓ Plagiarism check service

- **Provision of E-resources:**

The library is connected with well-established library resources centres such as NLIST, DELNET and DULS through an electronic management package. The consortium NLIST provides more than 6000 journals and about 2 lakhs e-books and also DELNET provides e-databases in large numbers. The DULS provides around 4500 e-journals and more than 100 e-databases through its electronic management package.

- **Provision of Inter Loan Facility:**

The library is providing Inter Loan Library facility to its users through Developing Library Network (DELNET), forty members, students and other staff are facilitated through DELNET services.

- **Provision of Plagiarism:**

Being a higher educational institute, many members are involved in research activities and writing articles, in this order, the library has a plagiarism check facility through its URKUND software.

- **Human Resources:**

The Swami Shraddhanand College Library is equipped with new sources, services and professional skilled staff to maintain their professionalism, staff is incessantly involved with training programmes with DULS at regular intervals. Ms. Sunita Rana (Library Assistant) attended a computer training programme at DULS in this session. Some new staff is recruited, joined and working for the sake of users.

- **Teaching and Learning Activities:**

The Librarian, Dr. Neetika Sharma always involved in needful activities to maintain and enhance the quality of library services. Under the supervision and direction of Dr Neetika Sharma, the library is doing well with its objectives. The quality of services, provided by the library is being gradually upgraded as per the satisfaction of the users day by day. The library staff engaged in writing research articles etc.

- ✓ She also developed content for the School of Open Learning (SOL), University of Delhi, for BLISc and MLISc programmes.
- ✓ She also engaged in teaching and learning activities on various academic platforms.

NCC - 6 DBN ARMY WING (BOYS)

Ano-Lt. Mukesh Rana

Ex-Ano YK Sharma

AN NCC cadet always is available for the service of the nation. Through NCC youth learn leadership, develop character and discipline. The 6 Delhi Battalion Army division of Swami Shraddhanand College stands high on NCC motto and withholds its reputation from both physical and mental strengths to defence service participation.

NCC COY Of Swami Shraddhanand College is run under ANO Lt. Mukesh Rana and student coordinators for this year 2022-2023 are: SUo Aman Singh Tomar, 2IC Arsh Kashyap, CQMS : Harsh JUO: Navneet Bhandari, Rohit, Nikhil and Rishi. This year our work has been appreciated by NCC Directorate and Lt. Mukesh Rana got ADG Commendation for best ANO.

Ex Suo Himanshu Mann was selected for Indian Coast Guard Assistant Commandant and Anuj Kumar was selected for Indian Army Officer, Officer Training Academy.

Two Incharge Arsh Kashyap and Juo Navneet got Cadet Adg Commendation. Few cadets have made college proud by their achievements. This year college proudly participated in various camps and activities held by NCC at institution, state and national level and excelled in all of them. Few of them are:

- **RD parade and PM Rally:** 18 cadets of NCC of SSN College, including SGT Vinit Rana, SGT Haider Ali, Lcpl Akash, participated. Their program was appreciated by honorable Prime Minister of India Sh. Narendra Modi.
- **ALC :** Advance Learning Camp, Agra from 14th – 23rd Dec 2022
- **THAL SAINIK CAMP:** After several cadres, our 3 cadets CQMS HARSH, CDT ROHIT JOSHI and CDT PRIYANSHU have successfully done AITSC from 14th -25th Sept.2022.
- **SCUBA DIVING:** SUO AMAN TOMAR has successfully done the adventurous camp SCUBA DIVING held at CBNS residential club from 28th-30th Dec.2022
- **PARA BASIC COURSE:** Cadet YASH has successfully done PARA BASIC COURSE held in the month August 2022 in Agra, where he learnt the procedures to Exit, Flying technique and Landing.
- **ROCK CLIMBING:** Cadet Chandan enthusiastically participated in the adventurous Camp Rock climbing in the month of August 2022.
- **TREKKING CAMP:** Another adventurous camp where four cadets of each team of the NCC SSN participated enthusiastically in the Narmada trekking camp. It was held

in Gujarat from 27 Nov to 4 Dec 2022. The participants were CDT ANURAG, CDT SIDDHARTH, CDT PRAMOD YADAV, and CDT HARSH KUMAR.

NASHA MUKTI SPEECH: JUO Rohit got selected to give a speech on Nasha Mukti the gives speech very formal style in front of many cadets and the chief guest was Raj Nath Singh our effort was very great and very admirable.

OTHER ACTIVITIES PARTICIPATED:

- ✓ Participated in anti-tobacco day awareness programme.
- ✓ Celebrated International Yoga Day (6 Days programme 16th -21st June 2022).
- ✓ Participated in Saksham Indraprath Blood Donation camp (7th July 2022).
- ✓ Participated in PLANKATHON JLN Stadium with chief guest ex-captain on Indian cricket team Kapil Dev (7th Aug. 2022)
- ✓ Participated in Tree plantation on “Azadi Ka Amrit Mahotsav”(13th -15th Aug.2022).
- ✓ Celebrated Independence Day (15th Aug. 2022).
- ✓ Participated in Nasha Mukti Bharat Abhiyan with Chief guest Defence minister Shree Rajnath Singh (12th Sept. 2022).
- ✓ Participated in Talkatora stadium event (17th Oct.2022).
- ✓ Participated in Run for Unity on the birth day of Ironman Sardar Vallabhbhai Patel (29th Oct.2022).
- ✓ Puneet Sagar Abhiyan participated in Delhi University Centenary Run (18th Nov. 2022).

NCC - 5 DELHI GIRLS BATTALION

ANO - Lt. Sushila Thakran

Our freedom is our birthright. It must be defended at all costs. The defence of our country demands the youth undergo military training so that their services may be utilized when needed. With this end in view, the **NATIONAL CADET CORPS** act was passed in 1948.

We have come a far way now. From not even a single girl participating in NCC, right now we have 120 GIRL CDTS from our college. Apart from military training, it teaches us to be a better person in life. With its motto of *EKTA ANDANUSHASAN*, it has been providing our young people with opportunities for self-development and avenues to fulfil their potential for growth. NCC includes both institutional and adventure training such as drills, signals, weapons, cultural and medical training. Our college has made obstacles to CADET's development.

In the year 2022-2023, **URVASHI SINGH and POOJA SAINI** have been appointed as the senior under Officer and **INDU, RANI, KANIKA and SANGAM** have been appointed as the junior under Officers.

Our cadets have participated in various camps such as- CATC, PM Rally-2022, PM Rally-2023, EBSB Nagrota, EBSB Delhi and Army Attachment Camp-23. The details are as follows:

- ✓ Twelve Cadets (6 seniors and 6 juniors) participated in PM Rally (Culture) at DD NCC, Delhi from 2nd-29th January 2022.
- ✓ Suo Pooja Saini participated in PM Rally (Slithering) at DG NCC, Delhi from 2nd - 29th January 2023.

- **Annual Training Camp Attended:**
 - ✓ Sixty Cadets attended the 1st Annual Training Camp (ATC) at NCC Bhawan-Rohini, New Delhi from 16th -23rd August 2022.
 - ✓ Thirty Cadets attended the 2nd Annual Training Camp (ATC) at NCC Bhawan-Rohini, New Delhi from 25th September – 2nd October 2022.
 - ✓ Ten Cadets attended the 3rd Annual Training Camp (ATC) at NCC Bhawan-Rohini, New Delhi from 17th -24th November 2022.
 - ✓ Cdt. Juo-Rani and Cdt. Ritika attended EBSB (Delhi) at NCC Bhawan-Rohini, New Delhi from 3rd -12th October 2022.
 - ✓ Nine Cadets participated in PM Rally (Culture) held at DG NCC, Delhi from 14th -29th January 2023.
 - ✓ Eleven Cadets attended Army Attachment Camp at DG NCC, Cariappa Ground, Delhi Cantt, New Delhi from 16th -25th March 2023.
 - ✓ Cdt Tanya and Cdt Mansi attended **PUNEET SAGAR ABHIYAN 2022** at NCC Bhawan-Rohini, Delhi.
 - ✓ Three Cadets, Cdt. Tanya, Cdt. Diksha and Cdt. Ekta were selected as volunteers at World Book Fair 2023, Pragati Maidan.

- **The NCC Unit has also participated in other activities and social works:**
 - ✓ Organised a Plantation Drive in Swami Shraddhanand College where a total number of 101 plants were planted.
 - ✓ Organised a Poster making competition on the topic “NCC in Shaping Youth”.
 - ✓ NCC Day was celebrated with great zeal.
 - ✓ NCC also observed ARMY DAY
 - ✓ Observed 15th August, Independence Day by hoisting National Flag.
 - ✓ Observed 26th January Republic Day, by hoisting National Flag.

National Service Scheme (NSS)

The NSS Unit of Swami Shraddhanand College has actively participated in the ongoing awareness and youth programmes of the MOYAS Government of India. With the incredible efforts of the whole team of NSS, various programmes were carried out to bring awareness among the youth, senior citizens and slum dwellers.

The NSS Unit of SSNC has successfully conducted the following events in the current session:

- Under the guidance of Mr. Ashutosh, the Unit has successfully conducted Yoga Sessions for 15 days and observed International Yoga Day.
- Special Safety Riding Training Seminar was organised by the Road Safety Cell-Delhi Traffic Police and the Unit has actively participated.
- The Unit has conducted a plantation drive under the theme "Miyawaki Method" in the Swami Shraddhanand College, Old Campus.
- Volunteer Paras Rautela participated in the National Adventure Camp-22 held at ABVIMAS, Manali.
- The Unit observed Swachh Bharat Abhiyaan in collaboration with NYKS and MCD.
- The Unit organised Fit India Freedom Run 3.0 and the programme was flagged off by Prof. Praveen Garg, Principal of Swami Shraddhanand College.
- NSS Day was celebrated with full zeal, enthusiasm, and energy.

- Volunteer Paras Rautela was selected for the Pre-Republic Day Parade Camp-23 held at LPU, Punjab.
- The Unit organised a Donation Drive in our adopted Alipur Village in collaboration with Boys and Girls School and YUVA-SSNC.
- Volunteer Ankita Mishra was selected for the National Integration Camp-23 held at CCSHAU, Hisar.
- 30 volunteers visited Kartavya Path Bhavan, Amrit Udyan and RB Museum Complex.

ACHIEVEMENTS REPORT CULTURAL SOCIETIES

LENSATION: The Photography and Filmmaking Society

- **Collaborative Photo walk with Majestic Drivers ~ Fashion Society of SSNC on 11th February 2022:** This was a collaborative photo walk with the Fashion Society of our college, through the streets of Lodhi Art District. A true place for art enthusiasts and this was an effort to learn more about street and portrait photography.
- **Launched Website and News letter on 25th February 2022:** February was a month full of new adventures, where we finally launched our dream project of having a website of our own. The website also marked the beginning of our new series of our newsletter, The Lensgraph, monthly publication of Lensation.
- **Observation Walk on 27th March 2022:** No cameras allowed!! Our first ever observation walk to level up our imagination and creativity, through the corridors of the Nation Modern Art Gallery, Pragati Maidan. This was purposefully organized to increase our potential in the art of storytelling by photography.
- **Photowalk at Humayun's Tomb, on 30th April 2022:** The biggest of collaborations, hosted by none other than Lensation with 5 other photography and filmmaking societies of different Delhi University Colleges and three mentors to guide us Mr. Ayush Pathak, Mr. Vinayak Vibhu, Mr. Nikhil Kumar.
- **RecycleEvent with Growdiesel, on 5th June 2022:** The event took place on 5th June 2022, on the event of World Environment Day. It was a great collaboration with Shrey Saxena Executive Director of Growdiesel. The motto of the event was "Segregate your waste for effective ReCycling and UpCycling."
- **Independence Day Event at BSF Camp, Dwarka on 15th Aug. 2022:** One of the biggest achievements for lensation on the occasion of Independence Day. We got the opportunity to cover the Flag hosting at BSF camp, Dwarka live.
- **Fashion Magazine in collaboration with Panache, Fashion society of Rajdhani college:** The past was not that different from today R(EVOLUTION) We are proud to announce our first ever collaborative Fashion magazine with Panache, the fashion society of Rajdhani college dated on 19th November 2022

SWARANSH: The Music Society

- Performed at college on the occasion of Independence Day on 15th August, 2022.
- Performed at college on the occasion of Teacher's Day on 5th September, 2022.
- Performed at college on the occasion of Hindi Divas on 21st September, 2022.
- Went for Moodi (IIT BOMBAY) Prelims held at DTU on 15th-16th October 2022.
- Went to BITS Pilani for their fest Oasis from 19th – 23th November, 2022.
- Band Competition at Christ University on 17th November, 2022. Hriatpuiahmar secured the position of "best keyboardist" at the competition.
- Band competition at NSUT College on 8th October, 2022.

- Folk song Competition at Vivekananda College on 12th January, 2023.
- Folk song Competition (solo) at Zakir Hussain College.
- Semi Classical Solo singing competition at MAMC.
- Classical Solo Singing Competition at Hindu College.
- Solo Singing Competition at Maitreyi College.
- Solo singing competition at Swami Shraddhanand College. First Prize - Falita, Second Prize - Paras Arora.

METANOIA: The Western Dance Society Swami Shraddhanand College, DU

GROUP EVENTS

- RAW War Street Battle - Semi Finalist on 18th September 2022.
- 8th October 2022 - Bhartiya Vidyapeet.
- 22nd December 2022 – Collosus, C-DAC - 2nd position.
- 27th December 2022 – Unmad, TIPS - 2nd position.
- 14th February 2023 – Danzare, PGDAV.

SOLO EVENTS

- 12th December 2022 – IMT Ghaziabad – Aayushi Garg.
- 16th December 2022 - IBS Gurgaon, Malang – Gautam Kumar.
- 21st December 2022 – Collosus, C-DAC - Gautam Kumar - 2nd Runner Up.
- 26th December 2022 – Unmad, TIPS – Gautam Kumar.
- 10th February 2023 – Test your flex, Rajdhani College – Khushi Dubey - 2nd Runner Up.
- 15th February 2023 – PGDAV – Aayushi Garg.
- 17th February 2023 - Street Battle, DTU – Gautam Kumar, Ritik Sharma, Aayushi Garg and Harsh Raj.

PRAVAAD: The Debating Society

Anjali Vashishtha

- Mahatma Hansraj National YP Special mention.
- Disputandum (Conventional Debate) in Lady Harding Medical College Best speaker.
- Swami Vivekanand National YP (Hansraj)- Best delegate.
- Sheersshasth Conventional Debate Best speaker for both the rounds.

Akshat Pratap Singh

- Qualified for MSC National Level Debate Finals.
- Awarded Honourable Mention in MUN-UNSC at IIT Roorkee.
- Awarded High Commendation at MUN in Zakir Husain.

Vishwajeet Kachawah

- Vishwajeet was awarded an honourable mention in MUN at IIT Roorkee.

Sarthak Kaushik

- Awarded as Honourable mention at Swami Vivekanand Yuva Sansad at Hansraj College.
- Awarded as Honourable mention In MUN at IIT Roorkee.

Deepak Pandey

- Awarded as Honourable mention in DISEC committee in MUN organised by IMUN in collaboration with Australian Embassy.

Tushit Pandey

- Awarded as Special mention in UNHCR committee in MUN organised by IMUN in collaboration with Australian Embassy.

Purushottam Jha

- Purushottam Jha awarded as honourable mention in MUN at IIT Roorkee.

Riya Gautam

- Riya Gautam for Best Emerging Member at Loktantra the Youth Parliament.

Pinki

- Awarded first place in District level youth parliament.
- Awarded second place in State level youth parliament.

Majestic Drivers – The Fashion society

- ✓ Collaborated with Lensation: The Photography Society for the Photo Walk.
- ✓ Conducted Auditions for 2nd and 1st year students on 5th Sept. 2022.
- ✓ Performed on the occasion of Independence Day in college.
- ✓ The team participated in THOMSO IIT Roorkee on the date – 17th Oct 2022.
- ✓ The team participated and reached semis of Flamboyance event in IMI College, Delhi on 24th Feb 2022.

Renaissance

Fine Arts

- ✓ Won 3rd prize in the Kavita Chitran competition, Shaheed Rajguru College of Applied Sciences for Women.
- ✓ Won 1st prize in Pebble painting competition, AIIMS New Delhi.
- ✓ Won 1st prize in a T-shirt painting competition, Chromavita, BPIT Rohini.
- ✓ Won 1st prize in Poster Making Competition, ABVP SSNC.
- ✓ Won 2nd prize in Poster Making Competition, ABVP SSNC.
- ✓ Won 3rd prize in Poster Making Competition, ABVP, SSNC.
- ✓ Won 3rd prize in a T-shirt painting competition, Engifest, DTU.
- ✓ Participated and won 2nd prize in Poster Making competition, Department of Microbiology, Bhaskaracharya College of Applied Sciences.
- ✓ Won 1st position in a Craft competition, Kalakriti, New Delhi Institute of Management Studies.
- ✓ Won 2nd prize in a painting competition, Department of Geography, SSNC.
- ✓ Won 1st prize in a wall painting competition, Department of Geography, SSNC.
- ✓ Won 2nd prize in a wall painting competition, Department of Geography, SSNC.
- ✓ Won 2nd prize in Elvira- Fine Arts Society of Shaheed Rajguru College of Applied Sciences
- ✓ Won 3rd prize in a T-shirt painting competition, Chromavita, BPIT Rohini.

Creative Writing Wing (English & Hindi)

- ✓ One of our member's poems got featured in a book by The Writers Order.
- ✓ Won runner-up position in an Extempore event organized by Pravaad: The Debating Society of SSNC.
- ✓ Won 2nd in Poetry event, Dept. of Geography, SSNC.
- ✓ Won 1st in Slam Poetry, Altaira- Annual Fest of CVS.
- ✓ Won 2nd prize in Hindi Literary Festival, Zakir Husain Delhi College.
- ✓ One of our member's poem got featured in a prominent Hindi newspaper "Amarujala".
- ✓ Won 2nd prize in an English poem recitation competition, at Daulat Ram College.
- ✓ Won 2nd prize in Hindi creative writing, Zakir Husain Delhi College.
- ✓ Won 2nd prize in an extempore competition in Hindi Diwas, SSNC.
- ✓ Won 3rd prize in an extempore competition in Hindi Diwas, SSNC.
- ✓ Won 1st prize in an English creative writing competition, Nehru Yuva Kendra, a district-level competition.
- ✓ Won runner-up in Hindi slam poetry event, Dr. Bhim Rao Ambedkar College.
- ✓ Won 2nd prize in Hindi Creative Writing competition, SSNC.

RIVAYAT: Classical Dance Society

- ✓ Sri Aurobindo College, DU ~1st Position (19th April 2022).
- ✓ Deshbandhu College, DU ~2nd Position (9th March 2022).
- ✓ Acharya Narendra Dev College, DU ~2nd Position (12th April 2022).
- ✓ Janki Devi Memorial College, DU ~3rd Position (18th February 2022).
- ✓ Jesus And Mary College, DU ~3rd Position (6th April 2022).
- ✓ Maharaja Agrasen College, DU ~3rd Position (12th April 2022).
- ✓ Deen Dyal Upadhyay College, DU ~3rd Position (23rd April 2022).
- ✓ Academy, Meghalaya ~Best Group Dance Award (26th January 2022).
- ✓ Netaji Subhas University of Technology, Delhi ~Special Mention (24th March 2022).
- ✓ Sanskriti, MOOD Indigo, IIT Bombay ~Finalists (28th January 2022).

Group Dance Achievements, 2023

- ✓ Aurbindo College Evening: 2nd position.
- ✓ Janki Devi Memorial College: special mention
- ✓ Vivekananda College: special mention
- ✓ IIT Roorkee finalists

List of Solo Dance Competition Achievements of RIVAYAT

- **SAGAR**
 - Daulat Ram College, DU ~1st Position (16th March 2022).
 - Solo Dance NSS, Swami Shraddhanand College ~1st Position (20th March 2022).
 - Motilal Nehru College, DU ~2nd Position (15th August 2021).
 - Sri Aurobindo College, DU ~2nd Position (12th April 2022).
 - Atma Ram Sanatan Dharma College, DU ~Special Mention (22nd March 2022).
- **RUCHI**
 - 3N Academy, Meghalaya ~ 2nd Position (26th January 2022).
 - Kamla Nehru College, DU ~ 2nd Position.

AINA - The Dramatics Society

Dedication, Hardwork and Patience are the key attributes of Team Aaina. With the utilisation of this, 22nd September 2022 marked the day when Aaina performed their first ever stage play named 'Anaap-Shanaap' at AIIMS PULSE South Asia's largest medical fest organised by AIIMS Delhi winning the Best Comic Characters award.

- ✓ With immense energy and a lot of positivity, Team Aaina took their foot directly to IIT Roorkee for the most competitive Street Play/ Nukkad Natak Competition, performed our Annual Production "तासूबकाचश्मा" a street play where the team gained a lot of experiences and memories.
- ✓ Taking the stage play everywhere with perfection, Team Aaina also performed 'Anaap-Shanaap' at IIIT Delhi where the play and actors received a lot of appreciation from the judges.
- ✓ DTU which is considered to host one of the largest fest also witnessed the presence of Team Aaina and the shining performance of our semi-annual production- "Anaap-Shanaap" a Stage play.
- ✓ Our talented and active 2nd years Fateh Khatri and Chanchala Patel participated in a mono-act event held at IBS Gurgaon on 16th December 2022. One portrays a character dealing with childhood trauma and mental health issues and the other portrays a woman's fight against her abusive husband.
- ✓ Narcissism is a trait which is talked about. But portraying it in front of an audience and judges can be challenging. Our versatile Fateh Khatri performed a narcissist character in a monologue competition held at PGDAV on 14th February 2023.
- ✓ Other than this our team took an active part in 'Aarambh' one of the most elegant events organised by Delhi Collegiate Theatre Circuit. Members from different theatre societies of Delhi colleges were given workshops by team Aaina.

Add-on Course on Applications of Techniques for Interdisciplinary Research

To introduce the latest techniques used in science Swami Shraddhanand College, University of Delhi organized an Add-on course on "Application of Techniques for Interdisciplinary Research" under the convenorship of Dr. Gauri Mishra. The event held from 20th February 2023 to 2nd March 2023 was a great success. The number of students who participated was 94 from diverse streams of science. In these 10 days, hands-on was conducted on a diversity of topics like PCR, Genomics, Chem Draw, DNA Quantification, Nano formulation, Spectrophotometry and many others which ignited the scientific temper of young minds.

The event most stimulating and enthralling where students were introduced to a variety of instruments like FT-IR (along with a characterization of nano particles prepared on the previous day), FE-SEM, XTD (powder and single crystal both), NMR, Mass spectrometer, VSM analyzer, Confocal microscopy etc. This was a rare opportunity for undergraduate students to see such high-tech instruments and learn about their work. Overall this 10-day event was very efficacious as within such a short time span students were introduced to a variety of topics in depth. This event indeed inspired students to contribute to the scientific pool. The event was a big success. Students are looking forward to more such events in future.

Gandhi Study Circle Achievement Report

Gandhi Study Circle is engaged in various academic and extra-curricular activities during the session under the guidance of Prof A K Dubey, Convener, Gandhi Study Circle of the College. Gandhi Study Circle has organised International Yoga week 16-21 June 2023. During this period various activities for faculties and students like Yoga and Pranayama were

organised. Students also visited Gandhi Bhavan, University of Delhi and Gandhi Pratishthan, Rajghat for Yoga sessions.

Gandhi Study Circle of the College also organised one day National Seminar and essay writing competition on Gandhi's philosophy on ethics and the importance of ethical values in public relations on 14th February 2023. The seminar was intriguingly innovative and relevant for faculties as well as students.

ENACTUS:

Enactus SSNC is one of the prominent team of Enactus India, which is working towards environmental sustainability and employs individuals that belong to marginalised sector by their projects to achieve sustainable goals.

Various activities done by Enactus are listed below:

- ✓ Under Projectastitva, natural herbal gual product was innovated in collaboration with Akriti foundation and sold; a sale of +27000 was recorded.
- ✓ NGO drive at Majnu ka Tila, Delhi was conducted under the guidance of Sewa Bharti NGO; and an initiative to meet Pakistani Hindu refugees was fulfilled. Also, awareness about cleanliness and personal hygiene was spread. Sanitary napkins were also distributed among women.
- ✓ Project PAVITRA was launched with the motive of achieving the sustainability goals of cleanliness and sanitation. This is being achieved by making soaps from natural extracts; without adding any chemicals.

Other achievements:

- Indrajeet Jha, Alumnus of Enactus SSNC who can be best identified as an Entrepreneur; is the founder of Aakriti, a social enterprise offering natural products, handmade by underprivileged women. Aakriti was one of the leading team in the Final Round of Shark Tank India Season 2.
- We recruited 31 new members during the period of January -February 2023.
- First runner up position in "I-Prenuer" conducted by Enactus ARSD- Tilak Vaish & Madhav.
- K.S. Swadheen and Devanshi also participated in "I-Prenuer".
- Third position in "Stock-E-Boli" conducted by Maitreyi College – Tilak Vaish.

GARDENING COMMITTEE REPORT

Gardening committee submitted entries of our college under different categories in 65th flower show Pushpostsav, organized by University on 2nd March 2022. Students and Malis were also encouraged to participate in various competitions. College was awarded prizes in different categories:

- Second prize in **succulents**
- Third prize in **cacti**
- Second prize in **Selfie point making**
- Third prize in **garland making**
- Best **mali award**

CENTENARY CELEBRATION COMMITTEE REPORT

Under the capable leadership of Dr Rajni Arora, Nodal officer, Centenary Celebration Committee organised the following programmes:

- Celebrating the centenary year of University of Delhi, Swami Shraddhanand College and Indira Gandhi National Open University organized a talk on 'NEP 2020 Professional Development Programme' for faculty members and 'Career opportunities after graduation' for students on 26th of August, 2022. Dr. Shyny Duggal, Assistant Regional Director, RC-2, Indira Gandhi National Open University was the resource person.
- Celebrating the centenary year of University of Delhi, the Internal Quality Assurance Cell of Swami Shraddhanand College and Akhil Bhartiya Poorva Sainik Seva Parishad organized a motivational talk for NDA/IMA aspirant students on 3rd September 2022 The chief guest of the programmewas Brig. Daya Shankar Tripathi, National General Secretary, ABPSSP and Col. Devinder Sehrawat, Ex. MLA, President, ABPSSP Delhi chaired the session.
- A seminar was organised along with SSN Memorial Committee, on “राष्ट्रनिर्माणमेंयुवतियोंकीभूमिका” on 24 th Nov. 2022, where main speaker was Miss Shruti Deshpande, Akhil Bhatitya Sanyojika, Vishwa Mangalaya Chatra Sabha.
- AnInter-College Essay Writing Competition was held on 19th January, 2023. Following students won the prizes:
 - ✓ **First Prize:** Himanshu B.Sc (LS) VI Sem, Swami Shraddhanand College.
 - ✓ **Second Prize:** Versha B.Sc (LS) VI Sem, Swami Shraddhanand College.
 - ✓ **Third Prize:** Merin C. Joy B.Sc (Zoology) VI Sem, Swami Shraddhanand College.
 - ✓ **Consolation Prize:** Manvendra Singh Jhala B.A (P) 1st Sem, Aurobindo College, University of Delhi

STUDENTS' ADVISORY COMMITTEE 2022-2023

Students' Advisory Committee 2022-2023 was formed in Nov 2022 with Dr. Pratibha Rana as the convenor, and Dr. Parveen Adhana, Dr. Ashish Tyagi, Dr. Mohar Singh, Sh. Sheetal Prasad as the member.

The committee has organised the following programme:

- ✓ स्वामीविवेकानंदजन्मदिवस 'राष्ट्रीययुवादिवस' केउपलक्ष्यमेंनिबंधलेखनप्रतियोगिताon 12th January 2023.

SSN MEMORIAL COMMITTEE 2022-2023

The Committee was formed on Nov. 2022 with Dr. Pratibha Rana as the Convenor and Prof. Renu Sobti, Dr. Preeti Sachchar, Dr. Anjali, Dr. Aditi, Dr. Anil Kumar (Hindi), Dr. Rekha Gupta, Dr. Lakshana Mahajan, Dr. Simran Kaur, Dr. Pritam, Dr, Parveen Adhana , Dr. Ajay Kumar ,Sh. Sheetal Prasad, Dr. Nitin as Committee members.

The committee has organised the following seminars;

- ✓ Organised lecture on “राष्ट्रनिर्माणमेंयुवतियोंकीभूमिका” by Ms Shruti Deshpande (Akhil Bhartiya Sanyojika, Vishwa Mangalya Chaatra Sabha) on 24th November , 2022.
- ✓ Organised lecture on “युगनिर्मातास्वामीश्रद्धानंद” on 167th Birth Anniversary of Swami Shraddhanand Ji by Acharya Rajesh Arya ji (President Rashtriya Arya Chatra Sabha) on 21st February 2023.

SPORTS ACHIEVEMENT REPORT

Sports persons of Swami Shraddhanand College have consistently been performing well since the inception of the College, in the disciplines of Baseball, Cricket, Kabaddi and Wrestling teams have done extremely well.

CRICKET

Five players of our college students have been selected to play in the IPL, they have been picked by their respective franchise in the recently concluded auction.

1. ANUJ RAWAT (Royal Challengers Bangalore)
2. LALIT YADAV (Delhi Capitals)
3. YASH DHULL (Delhi Capitals)
4. HRITHIK SHOKEEN (Mumbai Indians)
5. HARSHIT RANA (Kolkata Knight Riders)

Seven players from Our College have been selected to play for the Delhi's Ranji Trophy team.

1. Yash Dhull (Captain)
2. Anuj Rawat
3. Lalit Yadav
4. Hrithik Shokeen
5. Harshit Rana
6. Lakshay Thareja
7. Dev Lakra

Four of our star players have been selected to represent Haryana in the upcoming Ranji Trophy.

1. Himanshu Rana (Captain)
2. Shivam Chauhan
3. Yuvraj Singh
4. Piyush Dahiya

Ten players from our college got selected in Delhi's UNDER-25 TEAM

1. Lakshay Thareja
2. Sumit Mathur
3. Mayank Rawat(Captain)
4. Dev Lakra
5. Priyansh Arya
6. Saurav Dagar
7. Arpit Rana
8. Harshit Rana
9. Yugal Saini
10. Anmol Sharma

Eight players of our college have been selected in the Haryana Under-25 TEAM

1. Aman Sehrawat
2. Yashjeet Balhara
3. Gaurav Gaur
4. Jayant
5. Abhimanyu Singh

6. Yuvraj Singh
7. Piyush Dahiya
8. Gourav Gaur

Eight players of our college were selected for Delhi University team in the North Zone Inter University Cricket Tournament (Men) held at Kurukshetra

1. Yashjeet (Captain)
2. Arpit Rana
3. Gulzar Singh Sandhu
4. Parteek
5. Yugal Saini
6. Dhruv Singh
7. Ayush Doseja
8. Aryan Kapoor

Nine players of our College were selected for Delhi University team in the All India Inter University Rohinton Bariya Cricket Tournament (Men) held at Chharapati Shahu Ji Maharaj University of Kanpur Uttar Pardesh (Runner-up).

1. Priyansh Arya (Captain)
2. Arpit Rana
3. Yashjeet
4. Aman Sehwat
5. Anmol Sharma
6. Dhruv Singh
7. Sanchit
8. Dhruv Kaushik
9. Bharat Sindhwani

Arpit Rana was the only player from our SSN College who was selected to play in the Prestigious VIZZY Trophy held at Shaheed Narayan Singh Stadium Chhattisgarh and was adjudged the man of the series.

The Highlight of ‘Undefeatable Match’:

Swami Shraddhanand College has earned-marked a glorious achievement in cricket in the history of University of Delhi by consecutively defending the champions for 10th time in a row since 2013. The college won the match by impressive 104 runs. Twin tons from Arpit Rana(107) And Yugal Saini(118) and a quick fire finish by Dhruv Singh 42*(12) sealed the deal as SSNC put up a mammoth 344 runs in the first innings leaving a daunting task in front of the Shivaji College Cricket team. Despite going off to a flyer, Shivaji College could only manage 240 runs in their quota of 40 overs.

- Yugal Saini : 250 runs(3 innings)
- Ayush Doseja : 210 runs (4 innings)
- Arpit Rana : 200 runs (3 innings)
- Yuvraj Singh : 150 runs (3 innings)
- Yashjeet Balhara : 10 wickets and 80 runs (5 matches)
- Ashish Meena : 10 wickets (4 matches)
- Parteek : 8 wickets (4 matches)

- The SSNC cricket team won the 9th Sahibzada Zoravar Singh & Fateh Singh CRICKET TOURNAMENT for the fifth time, held at Khalsa College Cricket Ground.
- **Achievements and Progress of the Team: -**
 1. Yash Dhull represented India in Under - 19 World Cup Cricket Championship as winning captain and also represent ASIA CUP, Ranji Trophy and IPL (Delhi Captain), century on Ranji Trophy debut in both innings(only the third player in India to do this after Nari contractor and Viraj Awathe and followed it up with a double hundred
 2. Himanshu Rana represented India in Under - 19 World Cup Cricket Championship (World Cup winner). He also represented India in ASIA CUP and Ranji Trophy as Captain. Back-to-back hundreds in this year's Ranji trophy season.
 3. Anuj Rawat represented India in ASIA CUP, Ranji Trophy and IPL (RCB).
 4. Lakshay Thareja represented Delhi Ranji Trophy U-19,23,25 (Captain U-25)
 5. Mayank Rawat represented India in U-19 World Cup Cricket Championship and Ranji Trophy.
 6. Hrithik Rakesh Shokeen Under -19 India (Man of the Series) and India U-23 best Bowler. He also represented Ranji Trophy Delhi and IPL Mumbai Indians.
 7. Priyansh Arya Represented India in U-19 India and Ranji Trophy, Delhi.
 8. Saurav Kumar Dagar Represented India in U-19 India and U-25 Delhi.
 9. Shivam Chauhan Represented Haryana, Ranji Trophy and U-19 & 25.
 10. Yuvraj Singh Represented Haryana, Ranji Trophy and U-19 & 25.
 11. Dev Lakra represented Delhi Ranji Trophy U-19&25 ,one double hundred and one century in Under-19 for Delhi.
 12. Parteek represented India in U-19 India in challenger trophy, five wicket haul on debut and 10 wickets haul on under 19 debut for delhi. Highest wicket taker U-19 one day and days.
 13. Jayant represented Haryana U-19 & 25.
 14. Shivam Gupta represented Delhi U-23.
 15. Bharat Sindhwani represented Delhi-19 & U-23.
 16. Dhruv Kaushik represented Delhi U-19& U-23.
 17. Anmol Sharma represented Delhi U-19.
 18. Arpit Rana represented Delhi U-16 &19.
 19. Yash Jeet Balhara represented Haryana U-16 ,19, 23 & 25, 100+ wickets in BCCI board cricket till date.
 20. Harman Singh represented Uttarakhand Ranji Trophy U-19, 23 & 25.
 21. Vanshaj Sharma represented J & K - U-19.
 22. Aman Sherawat represented Haryana U-19, 23 & 25.
 23. Dhruv Singh, represented Delhi U-19.
 24. Nikhil Kumar represented Delhi Ranji Trophy U-19, 23 & 25
 25. Piyush Dahiya represented Haryana, Ranji Trophy and U-16, 19 & 25
 26. Saksham represented Delhi U-19.
 27. Yugal Saini represented Delhi U-19, back to back centuries for U-19 Delhi.

28. Abhimanyu Singh represented Haryana U-16,19, 23 & 25.
29. Gaurav Gaur represented Haryana U-16,19,23 & 25.
30. Gulzar Singh Sandhu represented Delhi U-19 & 23.
31. Ramesh Prasad Represented West Bengal in Ranji Trophy.
32. Yogdeep Singh Thakur, represented Himachal Pradesh U-19 & 25

- **Base Ball**

Our team won the Silver Medal in inter college baseball Tournament. Four of our players Pawan Kumar, Pushpender, Rohit & Amar Nath were represented Delhi University in all India Inter University Base Ball Championship held at Royal Global University Assam & Guwahati.

- **Kabaddi**

Three of our Kabaddi Palyers Yash Malik, Parvesh, Mayank represented Delhi University in North Zone Inter University Kabaddi Championship held at MD University Rohtak.

- **Wrestling:**

Jatin represented Delhi University in all India Inter University Wrestling Championship held at Shivaji University Kolhapur.

- **Athletic:**

In Inter University Athletic Championship Vijay Kumar was selected in Ten Thousand Mtr. Race & (21 km.) half Marathon race. In Delhi state 10,000 mtr. Obtained 9th rank. In Vedanta half Marathon race all India rank 19th & World-Wide rank 97th.

Sports Committee Prof. Pardeep Kumar, Prof. A.K.Dubey and Mohit Rana. We are thankful to the members of Sports Committee for their unstinting support because of which these achievements have been possible.

IQAC (Internal Quality Assurance Cell)

IQAC (Internal Quality Assurance Cell) under the Chairmanship of Prof Parveen Garg, Co-ordinator Prof Pradeep Kumar and Members Dr D V Bhardwaj, Mr Rahul Pathak, Dr Renu Sobti, Dr Aditi Govil, Dr Anjali Yadav, Dr Pratibha Rana, Dr Naresh Shokeen, Dr L R Paliwal, Dr Anil Kumar and Dr Bipin Kumar Aggarwal after successfully completing the uphill task of promotion of overwhelming majority of the faculty in the academic year 2021-22, undertook the task of promotion of 14 faculty members in the academic year 2022-23. The most important committee of the college IQAC under overall guidance and leadership of the Principal organised various academic activities for the Academic session 2022-23. The various Departments of Swami Shraddhanand College organised/Conducted multiple Seminars, Webinars, Talks, Aluminous Talks, Workshops, Awareness Programs, Career counselling sessions etc.

SNo.	Date	Department	Title
1	31.05.2022	IQAC	Learning assessment students survey
2	04.07.2022	IQAC	Information for final semester students postgraduate admission 2022
3	10.08.2022	IQAC	Shatabdi Vriksharopan 2022 (Centennial plantation)
4	24.08.2022	IQAC	Workshop with live demo on sustainable urban gardening
5	07.09.2022 20.09.2022	IQAC	10 days self defense training workshop
6	20.12.2022	IQAC and SSNC	Talk on स्वामीश्रद्धानंदसमाजसुधारएवंबलिदान
7	12.01.2023	IQAC	राष्ट्रीययुवादिवसकेउपलक्षमेंआयोजितनिबंधलेखनप्रतियोगिता
8	12.01.2023	IQAC	Athlete meet
9	23.01.2023	IQAC	Talk on स्व, स्वतंत्रताएवंनेताजीसुभाषचंद्रबोस
10	07.06.2022	IQAC in collaboration with Rohan Book Company Pvt. Ltd.	Content writing & possible avenues
11	18.06.2022	IQAC and Internship cell	How to get into the corporate world
12	11.07.2022 15.07.2022	IQAC and Road safety cell-Delhi traffic police	Special safe riding training seminar
13	25.07.2022	IQAC and Indian Bank	Financial literacy for college students
14	27.07.2022	IQAC and Eager to forge ahead (India)	Humanity towards perfection
15	02.08.2022	IQAC and Prajapita brahma kumari ishwariya vishwa vidyalaya	Kalp taruh growing with values and Tree plantation drive
16	26.08.2022	IQAC and IGNOU	Talk on NEP 2020 Professional development programme and career opportunities after graduation
17	03.09.2022	IQAC and Akhil Bhartiya Poorva Sainik Seva	Talk on Motivational lecture for NDA /IMA aspirants

		Parishad	
18	21.06.2022	IQAC and गांधीअध्ययनकेंद्र	प्राणायामऔरयोगसत्र
19	17.08.2022	IQAC , स्वामीश्रद्धानंदमेमोरि यलकमेटी and दिल्लीहिंदीसाहित्यस म्मेलन	अंतरमहाविद्यालयगीतगायनप्रतियोगिता(एकल)
20	16.06.2022	IQAC and Sanskrit Department	अंतर्राष्ट्रीययोगदिवससंगोष्ठी-2022 पातंजलयोगदर्शनमेंसमाधि,योगएवंमोक्षकीपरिकल्पना
21	07.07. 2022	IQAC and Saksham inderprastha SSNC Unit	Blood donation camp
22	16.07. 2022	IQAC and Deptt of Commerce	How to crack logical reasoning section in competitive exam
23	09.09.2022	IQAC and NEP 2020 taskforce committee	Data Visualization with Tableau
24	15.09.2022	IQAC and NEP-20 Taskforce committee and Delhi state legal services Authority	Add-on course on legal awareness
25	18.01.2023	Centenary celebration committee, SSNC	Inter college Essay writing competition
26	27.01.2023	IQAC and NEP- 2020 Taskforce committee	Lecture on Introduction of the project "Sparsh" give care and not scars ending vitriolage-An effort through legal awareness
27	02.02.2023	IQAC and Eco club	Conference on वेतलैंड्सऑफइंडिया:महत्त्वएवंचुनौतियां
28	20.02.2023 02.03.2023	IQAC and SSNC	Add-on course on "Application of techniques for interdisciplinary research "

IQAC also actively involved in the Promotion of Faculties of various Departments

SNo.	Name of faculty	Department	Level of Promotion
1	Prof. Renu Garg	Botany	Level 13 A to 14
2	Prof. Sadhana babbar	Botany	Level 13 A to 14
3	Prof. Bhoopender Giri	Botany	Level 13 A to 14
4	Prof. Gajender Gaur	Chemistry	Level 13 A to 14
5	Prof. P. V. Khatri	Commerce	Level 13 A to 14
6	Prof. R. N. Srivastava	Commerce	Level 13 A to 14
7	Prof. Renu Sobti	Commerce	Level 13 A to 14
8	Dr. Prabhakar Palka	English	Level 12 to 13 A
9	Mr. Pankaj Kumar	English	Level 12 to 13 A
10	Dr. Joginder	Economics	Level 11 to 12
11	Prof. Ved Pal Rana	History	Level 13 A to 14
12	Prof. A. Archana	Microbiology	Level 13 A to 14

13	Prof. A. K. Dubey	Sanskrit	Level 13 A to 14
14	Prof. S. K. Sagar	Zoology	Level 13 A to 14

List of all New Appointments (Teaching and Non- Teaching)

A. Teaching

S No.	Name	Department	D.O.J
1.	Dr. Lakshna Mahajan	Microbiology	06.03.23
2.	Dr. Sakshi Talwar	Microbiology	06.03.23
3.	Dr. Bhupender Kumar	Microbiology	06.03.23
4.	Dr. Sanjay Kumar Gupta	Microbiology	06.03.23
5.	Dr. Rohit Kumar Chaudhary	EVS	27.02.23
6.	Dr. Abhishek Chandra	EVS	27.02.23
7.	Dr. Neetu Sharma	EVS	27.02.23
8.	Dr. Ajay Kumar Singh	History	23.02.23
9.	Dr. Jyoti Laxmi Kashyap	English	23.02.23
10.	Dr. Naresh Shokeen	English	23.02.23
11.	Dr. Deepak Hathwala	English	23.02.23
12.	Dr. Chetna Sharma	English	23.02.23
13.	Dr. Vipin Kumar	English	23.02.23
14.	Dr. Setolu Tunyi	English	23.02.23
15.	Dr. Vijay Kumar	English	23.02.23
16.	Dr. Yamini Malhotra	English	23.02.23
17.	Dr. Nitin Mishra	Hindi	17.11.22
18.	Dr. Sheetal Prasad	Hindi	17.11.22
19.	Dr. Parveen	Hindi	17.11.22
20.	Dr. Anil Kumar	Botany	15.11.22
21.	Dr. Isha Gunwal	Botany	15.11.22
22.	Dr. Shivaji Bhaghar	Botany	15.11.22
23.	Dr. Narender Sharma	Botany	15.11.22
24.	Dr. Ekta Singh	Botany	15.11.22
25.	Dr. Amit Vashishta	Botany	15.11.22
26.	Dr. Bhawna Saxena	Botany	15.11.22
27.	Dr. Seema Gupta	Chemistry	10.10.22
28.	Dr. Partibha	Chemistry	10.10.22
29.	Dr. Gobind G. Rai	Chemistry	10.10.22
30.	Dr. Gunjan Arora	Chemistry	10.10.22
31.	Dr. Aanchal Sethi	Chemistry	10.10.22
32.	Dr. Mukesh Kumar Verma	Chemistry	10.10.22
33.	Dr. Bhole Singh	Chemistry	10.10.22
34.	Dr. Nishant Verma	Chemistry	10.10.22
35.	Dr. Narbir Singh	Chemistry	10.10.22
36.	Dr. Amar Singh Meena	Chemistry	10.10.22
37.	Dr. Chandra Shekhar	Chemistry	10.10.22
38.	Dr. Chhagan Lal	Chemistry	10.10.22

B. Non- Teaching

S No.	Name	Post	Department	D.O.J
1.	Mr. Rajesh Kumar	Sr. Technical Assistant	Computer Science	01.03.23
2.	Mr. Karan Singh	Library Attendant	Library	21.02.23
3.	Mr. Saurabh Kumar	Library Attendant	Library	21.02.23
4.	Mr. Sita Ram Meena	Library Attendant	Library	21.02.23
5.	Ms. Disha	Jr. Assistant	Administration	18.02.23
6.	Ms. Sakshi Saini	Jr. Assistant	Administration	18.02.23
7.	Mr. Pardeep Kumar	Jr. Assistant	Administration	18.02.23
8.	Ms. Priyanka	Laboratory Attendant		10.02.23
9.	Mr. Babulal Meena	Laboratory Attendant		10.02.23
10.	Mr. Sunil Kumar	Laboratory Attendant		10.02.23
11.	Mr. Manoj Bhardwaj	Laboratory Attendant		10.02.23
12.	Mr. Dharmendar Kumar	Laboratory Attendant		10.02.23
13.	Mr. Rakesh Kumar	Laboratory Attendant		10.02.23
14.	Mr Praveen Singh	Laboratory Attendant		10.02.23
15.	Ms Neetu Kumari	Laboratory Attendant		10.02.23
16.	Mr. Jitin Goyal	Laboratory Attendant		10.02.23
17.	Mr. Fool Chand	Laboratory Attendant		10.02.23
18.	Mr. Parveen Kumar	Laboratory Attendant		10.02.23
19.	Mr. Mukesh Kumar	Laboratory Attendant		10.02.23
20.	Mr. Bhanu Prakash	Laboratory Attendant		10.02.23
21.	Mr. Neeraj Sharma	Laboratory Attendant		10.02.23

Students Annual Achievement List 2022

B.Sc. (Hons./Prog.)							
Year	Name Of Topper	Marks Obtained CGPA	POSITION	UNIVERSITY ROLL NO	CR NO	ADDRESS	MOBILE
B.Sc. (H) Botany							
I Yr.	INDU	8.77	I	21081556012	4420	H.NO-1010, VPO PUTHI(SAMAN) HISAR HARYANA-125042	9588764738
	ANIKA VATSAYANA	8.5	II	21081556004	4416	79/2, CIVIL LINES, JHANSI ALLAHABAD BANK ROAD JHANSI UP-284001	6307509709
II Yr.	ASFIA HASAN	9.89	I	20081556005	4418	D-31 ABUL FAZAL ENCLAVE, OKHLA, JAMIA NAGAR, NEW DELHI, DELHI	9958284123
	SARANSI DEO	9.39	II	20081556022	4403	A/312 ,OM SAI ARCADE , KALARAHANG , PATIA STATION ROAD, BHUBANESWAR	9937819891

III yr.	MONIKA CHOUDHARY	9.527	I	19081556012	4432	E-84, AASTHA KUNJ SOCIETY SECTOR-18 ROHINI DELHI	9312359011
	SAKSHI	9.297	II	19081556019	4448	259/96 MUKHMELPUR DELHI-36	9318398645
B.Sc. (H) Chemistry							
I Yr.	KANISHKA	8.86	I	21081557004	5607	MATA WALI GALI BALDHARI COLONY, BAKHTAWARPUR NORTH EAST DELHI - 36	9818924896
	MOHAMMAD KASHIF	8.36	II	21081557007	5603	H.NO-140 VILL. BARWAKALA POST MAHUAWA BUZURG KUSHINAGAR UP- 274302	9838172829
II Yr.	ADITYA PRATAP SINGH BAIS	8.96	I	20081557002	5631	10, STAFF QUARTERS JAWAHAR NAVODAYA VIDYALAYA, GURAIYA SOYALPUR POST SOTHARA DIST FIROZABAD	8384899476
	DEEPANSHI HASIJA	8.89	II	20081557006	5601	H.NO.100/12 SIKKA COLONY SONEPAT	9671738092
III yr.	AAYUSHI	9.73	I	19081557013	5627	733, INDRA COLONY NEAR RAMA HOSPITA LIWASPUR BAHALGARH HARYANA	9354108427
	BHAWNA SHARMA	9.703	II	19081557017	5636	H.NO-216, V.P.O ULDEHPUR THARU SONEPAT -131001 HARYANA	8059587447
B.Sc. (H) Microbiology							
I Yr.	KARTHIK PRASHANT	9.32	I	21081564021	4605	12/303 NURSES RESIDENTIAL COMPLEX SRINIWASPURI SOUTH DELHI 65	9650743282
	VANSH VADERA	9.27	II	2108156041	4620	B-89 RAJAJIPURAM LANDMARK NEAR LUCKNOW PUBLIC COLLEGER, LUCKNOW UP-226017	7390862409
II Yr.	SIMAR CHHABRA	8.75	I	20081564022	4611	AD -125 C pitampura , Power Appartments, , North West Delhi, Delhi	8851085507
	DEEPANSHI DAGAR	8.71	II	20081564007	4603	JEETA KHEDLI DISTRICT PAL WAL ,HARYANA	8930585909
III yr.	JYOTSNA GUPTA	9.811	I	19081564003	4603	BLK-A, POCKET-G HOUSE NO-264, UPPER GROUND FLOOR SHALIMAR BAGH NEW DELHI	9560681481
	ANKIT	9.662	II	19081564014	4623	H.NO-429/1, GANDHI NAGAR GANAUR SONIPAT HARYANA - 131101	9306094897
B.Sc. (H) Physics							
I Yr.	ANKIT	8.32	I	21081567003	4810	H.NO-141, PKT-7, SECTOR A10,	8750769910

						NARELA NORTH WEST DELHI -40	
	DIVANSHU PRATAP SINGH	8.32	I	21081567006	4813	MOH. SHYAML, STREET SANTOMALAN NEAR MDS INTER COLLEGE NEAR MAKKHAN DAIRY NAJIBABAD UP-246763	
	DIKSHA	8.18	II	21081567005	4804	VILL GAHRA, PO SIHOR MAHENDRAGARH HARYANA -123027	9499372013
II Yr.	CHANDAN	9.36	I	20081567009	4819	HOUSE NO 95 GALI NO 7 BLOCK NO 3 SECTOR 34, ASHOK VIHAR LONI DEHAT GHAZIABAD UTTAR PRADESH, Ghaziabad, Uttar Pradesh	9599601596
	NEHA	9.18	II	20081567017	4843	391/5,BADI ROAD,NEAR JAN KALYAN SAMITI	8572846686
III yr.	NEERAJ SINGH	9.432	I	19081567032	4859	H.NO-214/10 A BLOCK BABA COLONY BURARI DELHI -84	9873039705
	SHALEEN JAIN	9.27	II	19081567009	4815	NEAR GRAMOTTHAN COLLEGE KATHUMAR ROAD LAXMANGARH V.P.O LAXMANGARH ALWAR RAI-321607	9413068675
B.Sc. (H) Zoology							
I Yr.	DEBANGSHI DAS GUPTA	9.23	I	21081569010	5004	KALYAN NAGAR KHARDAH NORTH 24 PARGANAS, WEST BENGAL MAGNOLIA CITY BARASAT NORTH 24 PARGANAS WEST BENGAL-700112	9330460253
	NEHA ZACHARIAH	9.09	II	21081569023	5014	VADAKKADATHU PUTHEN VEEDU CHENKULAM P.O OYOOR KOLLAM, DIST. KOLLAM KERALA-691510	9645078821
II Yr.	KARTIKA	9.29	I	20081569013	5001	House no-533, Bhorgarh, Narela, Landmark - Near Tomar public school, North West Delhi, Delhi	9818538874
	CHINTU	9.07	II	2008156009	5016	V.P.O BALI BRAHMAN, TEH. GOHANA, DISTT. SONIPAT, HARYANA, INDIA	9991727683
III yr.	AYUSHI GUPTA	8.946	I	19081569021	5048	X-3/98, GALI NO-6 BHRAMPURI SEELAMPUR DELHI - 53	9953329028
	SANDEEP KUMAR	8.811	II	19081569005	5017	274, KHUTI KEWAL KHURD SANDEEP ELECTRONICS HONTER GANJ CHATSA	8890813104

						JHARKHAND	
B.Sc. (P) Physical Science							
I Yr.	SAQIB HUSSAIN	9.14	I	21081582060	4224	H.NO-808, CHANDNI MAHAL KAMRA BANGASH DARYA GANJ CENTRAL DELHI -2	9582455318
	RAJEEV	8.73	II	21081582049	4002	H.NO-113 VILLAGE MOHAMMADPUR NORTH WEST DELHI -36	8851648583
	DIKSHA	8.73	II	21081582022	4012	H.NO-802 ROHNA SONIPAT HARYANA-131402	8950746635
II Yr.	SAKSHI	8.91	I	20081582061	4025	MATANHAIL, TEH MATANHAIL, JHAJJAR, HARYANA	8708544835
	TEHLIL IRTIKHA HASAN	8.77	II	20081582071	4213	H. NO.104 SHIVA KHAND VISHWAKARMA NAGAR, JHILMIL COLONY ,DELHI-95	9990712030
III yr.	VIVEK GANGWAR	9.5	I	19081582025	4040	VILL PAIGHAMBERPUR POST BABOORA TEH MILAK DISTT RAMPUR STATE UP-243701	9897027005
	AKSHMA	9.455	II	19081582073	4225	A-109, GALI NO-1 KHERA GARHI COLONY DELHI-82	9899949577
B.Sc. (P) Life Science							
I Yr.	SHIVAM KUMAR SINGH	9.32	I	21081583073	3604	HNO-119 JHARERA VILLAGE DELHI CANTT 10 NEW DELHI -10	8920483629
	ANUSHKA SUMRANI	8.82	II	21081583012	3641	FLAT NO-236 3RD FLOOR SECTOR-A KAUSHAMBI GHAZIABAD UP-201012	9968511944
II Yr.	HIMANSHU	9.32	I	20081583091	3602	H.NO. 34-A, KH. NO. 40/5, STREET NO. 16, J.K. FARM ROAD, GAUTAM COLONY EXTN., NARELA, North Delhi, Delhi	9311571637
	URVASHI GOYAL	9.23	II	20081583093	3607	HOUSE NO.39B A-BLOCK GALI NO.-9 DAYALPUR DELHI-110094	9650989037
III yr.	UTKARSH PANDEY	9.409	I	19081583042	3826	KH NO-603 NEAR MINI STADIUM ALIPUR DELHI -36	8127377750
	TUSHAR CHAUHAN	9.227	II	19081583061	3869	C-40 GALI NO-12 EAST SAGARPUR NEW DELHI-46	7291002851
B.Sc. (P) Applied Life Science							
I Yr.	YUSRA PARVEZ	9.32	I	21081586030	5215	PANWADIYA, BHAMRAWWA ROAD	8384801325

56th Year Annual Day of Swami Shraddhanand College, 2023

						NEAR PRATHMA BANK RAMPUR UP-244901	
	PRIYANSHI GOYAL	8.95	II	21081586020	5219	S-58A, VIJAY VIHAR UTTAM NAGAR NEW DELHI-WEST DELHI - 59	9319825254
II Yr.	AMRITA MISHRA	9.27	I	20081586003	5244	L-92/A STADIUM COLONY, LAHARTARA, VARANASI, UTTAR PRADESH	9118410984
	SOURABH	8.91	II	20081586019	5220	302/11 KRISHANPURA GANAU R MANDI NEAR RAILWAY PARK	9050769276
III yr.	SANDHYA SINGH	9.045	I	19081586021	5237	SECTOR-121 NOIDA AJNARA APPARTMENTS UP	9811896127
	LOVEENA KOLI	8.894	II	19081586024	5240	K-616 J.J COLONY WAZIRPUR DELHI-52	8929080954

MERIT LIST FOR FIRST AND SECOND POSITION, 2022

S No.	Name of Student	Class Roll No.	Position	CGPA	Class	Address
1	Aditya Kumar	1045	I	7.68	English Ist	Naurangabagh ward No.32, Bettiah, West Champaran, Bihar.
2	Gaurisha Awasthi	1016	II	7.59	English Ist	F-618,Radhika Appartmentt. Sec-14 Pocket-1, Dwarka N.D.
3	Kislay	1204	I	8.50	Geo. Ist	Nand kishore Bhawan Nagar Parishad Ward No. 13, Supaul Bihar.
4	Mayank Singh	1213	I	8.50	Geo. Ist	Leelapur, Sahabganj Pratapgarh, UP.
5	Naveen	1240	II	8.45	Geo. Ist	Vill. Gangoli Tehsil & Dist. Nuh Pin - 122103.
6	Meenakshi	1413	I	7.91	Hindi Ist	H.N.212 Pocket 11, Sector - A6, Narela, Delhi - 40.
7	Umar Ali	1447	II	7.68	Hindi Ist	Mahuawa Madarsa P.O. Beshunpura P.S Jagdishpur Betteah, Bihar.
8	Kushi Singh	1602	I	7.45	History Ist	H.N.543 VPO near Mini Stadium, Delhi - 36.
9	Aarti	1629	I	7.45	History Ist	VPO Busana the Gohana Dist. Sonipt Haryana.
10	Arjun Brij	1651	II	7.32	History Ist	Sector-4/A, Quarter No. 2057,street 3, B.S.City Bokaro Jharkhand.
11	Yashvi Khatri	1064	I	8.07	English IInd	Upper Ground Floor RZ-628, Street No.-10, Indra Park Palam Colony, South West Delhi, Delhi.
12	Tarun Chauhan	1002	II	7.68	English IInd	H/no. 64, Block B-6, Sec - 3 Rohini, North West Delhi, Delhi.
13	Pankaj Kamboj	1282	I	9	Geo.IInd	Padampur, Milak Khanam, Rampur, Uttar Pradesh.
14	Gopal	1251	II	8.82	Geo.IInd	Ward No. 01 Village Kaunsiwas, Dist. Rewari, Rewari, Haryana.

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15	Pradumn Prajapati	1494	I	7.89	Hindi IIInd	Jagdishpur manjhariya, Munderwa Dist. Basti, Uttar Pradesh.
16	Ashish Kumar	1406	II	7.61	Hindi IIInd	C-675 near Mehra Farm House, Jain Mandir Road, Budhpur Delhi -110036, North Delhi, Delhi.
17	Rajat Jaiswal	1648	I	7.79	History IIInd	Sa-Nand Villa, Saket Nagar, Deoria, Deoria, Uttar Pradesh.
18	Rohit Mittal	1608	II	7.39	History IIInd	House No 363, Hardeva Gali, Village Dhirpur, Dr. Muhkerjee Nagar, North West Delhi, North West Delhi.
19	Ipshita Jha	1111	I	8	English IIIrd	Quarter No. B-19, Barauni Refinery Township, Begusarai, Bihar.
20	Mansi Pandey	1101	II	7.973	English IIIrd	C-1, Flat No. B-4 Mandawali Delhi 110092, , East Delhi, Delhi.
21	Adya Nandan	1287	I	9.23	Geo. IIIrd	Vill.- Kanhauli, Near Mahavir Mandir, Ward No. 03, West Tola, P.O - Sakri, P.S Manighachi, Darbhanga, Bihar.
22	Kamna Rana	1216	II	9.068	Geo. IIIrd	H/No.132, Near OBC Bank, Village Khera Kalan, North Delhi, Delhi.
23	Yogesh Kumar Singh	1514	I	8.378	Hindi IIIrd	Malwara, Rajapur, Chitrukut Dham, Uttar Pradesh.
24	Aman Mishra	1460	II	8.365	Hindi IIIrd	Bhairampur Kauria Bazar, Dist. Gonda, Uttar Pradesh.
25	Sanjay Rajwar	1649	I	7.892	History IIIrd	Gandhi Nagar Ward No. 02, Lalkaun, Lalkuan, Uttarakhand.
26	Rishabh Gupta	1676	II	7.811	History IIIrd	Village Meudiya Post Sardaha, P.S Maharajanjan, Azamgarh, Uttar Pradesh.
27	Atishay Verma	5410	I	7.1	M.A. Hindi Previous	Nokara (Manapur) Banewara Mariahu Jaunpur UP - 222128.
28	Mritunjay Kumar Sharma	5413	II	6.9	M.A. Hindi Previous	Village Degauna P.O, P.S. Jagdishpur Dist.-West Champaran Bihar - 845459.
29	Deepika	5402	I	7.163	M.A. Hindi Final	H.N.142, Gali No-2-B, Swatantra Nagar Narela Delhi-110040.
30	Ashutosh	5414	II	7.071	M.A. Hindi Final	C-153, Gali No. 21 Khajuri Khas Karawal Nagar Delhi - 94.

LIST OF SCHOLARSHIP/AWARD FOR THE ACADEMIC YEAR 2022 - 23

S No.	NAME OF STUDENT	ROLL NO	YEAR	CLASS	AMOUNT(RS)
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SULTAN CHAND DROPADI DEVI MEMORIAL SCHOLARSHIP AWARD (FOR B.COM (H) STUDENTS)

1	AARUNSHI PURI	3454	III YEAR	B.COM(H)	1350
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2	SHIVAM GUAR	3262	III YEAR	B.COM(H)	1000
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SULTAN CHAND DROPADI DEVI MEMORIAL SCHOLARSHIP AWARD (FOR B.COM (P) STUDENTS)

1	BHAVUR	1823	III YEAR	B.COM(P)	1800
2	TARUN KUMAR	2446	III YEAR	B.COM(P)	1500

SMT HARBANS KAUR MEMORIAL SCHOLARSHIP AWARD (FOR MICROBIOLOGICAL STUDENTS)

1	JYOTSNA GUPTA	4603	III YEAR	MICRO (H)	1350
2	ANKIT	4623	III YEAR	MICRO (H)	1000

DR. (MRS.) ANITA MARWAH SCHOLARSHIP AWARD (FOR ENGLISH (H) STUDENTS)

1	ADITYA KUMAR	1045	I YEAR	ENGLISH(H)	1500
2	YASHVI KHATRI	1064	II YEAR	ENGLISH(H)	1500
3	IPSITA JHA	1111	III YEAR	ENGLISH(H)	1500

DR. (MRS.)C.P. BALI SCHOLARSHIP AWARD (FOR ENGLISH (H) STUDENTS)

1	PRIYA DAHIMA	801	I YEAR	B.A (PROG)	1500
2	PREETI KUMARI	235	II YEAR	B.A (PROG)	1500
3	SHEENA BHARDWAJ	893	III YEAR	B.A (PROG)	1500

SHRI. M.S KHATRI SCHOLARSHIP AWARD (FOR B.A (PROG.) STUDENTS)

1	JIYA	814	I YEAR	B.A (PROG)	500
2	SANGAM KUMAR	821	I YEAR	B.A (PROG)	500
3	ARSHI AKHTAR	851	II YEAR	B.A (PROG)	500
4	LAKSHAY KALRA	921	II YEAR	B.A (PROG)	500
5	GARIMA	837	III YEAR	B.A (PROG)	500

DR. SUKHDEV MEMORIAL SCHOLARSHIP (FOR HINDI STUDENTS)

1	MEENAKSHI	1413	I YEAR	HINDI (H)	4000
2	PRADUMN PRAJATI	1494	II YEAR	HINDI (H)	4000
3	YOGESH KUMAR SINGH	1514	III YEAR	HINDI (H)	4000
4	ATISHAY VERMA	5410	M.A PREV	M.A HINDI	4500
5	DEEPIKA	5402	M.A FINAL	M.A HINDI	4500

MRS. & MR. CHAUDHARY MEMORIAL SCHOLARSHIP AWARD 9 (FOR MATHS STUDENTS)

1	JIYA	814	I YEAR	B.A PROG (MATHS)	1500
2	LAKSHAY KALRA	921	II YEAR	B.A PROG (MATHS)	1500
3	ARSHI AKHTAR	851	II YEAR	B.A PROG (MATHS)	1500
4	SHEENA BHARDWAJ	893	III YEAR	B.A PROG (MATHS)	1500

RAJ KUMAR MEMORIAL SCHOLARSHIP (FOR B.COM PROG STUDENTS)

1	CHIRAG PIPLANI	2834	I YEAR	B.COM (P)	1000
2	RISHABH SIGHAL	2261	II YEAR	B.COM (P)	1000

GRAND TOTAL

48500



SWAMI SHRADDHANAND COLLEGE

University of Delhi, Alipur, Delhi-110036

GEMS of SSNC



YASH DHULL
Balls: 3000
Catches: 100
India Under-19 Captain and
World Cup winner
India Under-19 Asia Cup captain



ANNU RAWAT
Paper on 3000
Royal Challengers Bangalore
Delhi Dare Devils
Captain of India Under-19
2017 and 2018, Lanka tri-
nations of the year 2018



HIMANSHU RANA
Kerala Indians
Delhi Dare Devils
Delhi Under-19
2017 and 2018
India Under-19



ANKUR BAINS
Mumbai Indians
Delhi Dare Devils
Delhi Under-19
2017 and 2018
India Under-19



LALIT YADAV
Delhi Dare Devils
Delhi Dare Devils
Delhi Dare Devils
Delhi Dare Devils



DEEPAK PUNYA
IPL Player
Mumbai Indians



HRITHIK SHOKEEN
Kerala Indians
Delhi Dare Devils
India Under-19
2017 and 2018
India Under-19



MAYANK RAWAT
IPL Player
Team A Kerala Indians
2017 and 2018



SAURAV DAGAR
India U19
Crickets legend
The 1000 club
2017 and 2018



PRIVANSH ARYA
India U19
U-19 cricket legend
U-19 cricket legend
2017 and 2018



PARITEEK
U-19 challenge trophy for India F Team
Choc' Waa trophy
Choc' Waa trophy
Highway cricket U-19 One day & Day 2





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