



9th ANNUAL REPORT

2022~23



Annual Day ~ April 28, 2023

ARYABHATTA COLLEGE

(Accredited with A+ in NAAC in the First Cycle)

UNIVERSITY OF DELHI



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ABOUT THE COLLEGE

ज्ञानं विज्ञानं समुद्बन्धनम्

Established in the academic year 2014-15, Aryabhata College is an emerging institution of higher education in India. A constituent college of the University of Delhi, it remains named after the earliest Indian mathematician, Aryabhata, in honour of his unparalleled mathematical and astronomical contributions, as well as his visionary approach.

Living up to its treasured motto, the college has been devotedly working towards the creation of an educational space that believes in the impartation of empirical knowledge. Located amidst the picturesque Aravali range, Aryabhata College is being distinctly recognised for its achievements in extracurricular activities along with its academic performance. Students' enthusiastic engagement in a myriad of cultural and sports events, conducted throughout the year, allow for their holistic development. Many amongst the college's growing faculty are distinguished authors and prominent researchers.

INTRODUCTION

Dear esteemed guests, faculty members, and fellow students,

It is my great pleasure to welcome you all to our College Annual Day celebration. This is a special occasion for us as we come together to celebrate the many achievements and success of our college community over the past year.

As we look back on the past year, we can be proud of the accomplishments that we have collectively achieved. Our students have excelled in academics, sports, and extracurricular activities, and our faculty members have worked tirelessly to ensure that our students receive the best possible education.

In all this, the Governing Body has been a pillar of support for all the developmental work. With the cooperation of our dear University authorities led by an erudite and efficient Vice-Chancellor, Sh. Yogesh Singh ji, the College hopes to flourish with more courses in the coming years. Finally, my appreciation for students - the epicentre of all our exercise and energy - for making it all worthwhile.

Today's celebration is a testament to the hard work and dedication put in by the College community. It is an opportunity for us to reflect on our achievements, bask in its glory and to look forward to a bright future.

On behalf of the entire college fraternity, I would like to extend a warm welcome to our guests, and thank them for joining us on this special day.

Thank you, and welcome to our Annual Day celebration!

Best wishes,

Prof. Manoj Sinha

Principal

INFRASTRUCTURE DEVELOPMENT

The College infrastructure witnessed a massive improvement during this year. Three additional floors were added to the under-construction permanent academic and office buildings and with that the entire structure is now complete. Interior works are underway and these buildings shall be of use during the next academic session.

Many improvements and additions, small and large, were implemented in the existing buildings. The large ones include solar power generation (180 KW), one elevator each for the two buildings, remodeling of the sports field (that we initiated and the RLA college is completing) a roof over the canteen dining area and designing and creation of the Student Activity Room.

The smaller augmentation concerns creation of an Incubation Centre, a Language Laboratory-cum-recording room and a room designated for NCC and NSS. The accounts and administrative offices have been redesigned and provided with compactor storage systems. The medical room, placement cell and NAAC office were upgraded, and new signage was installed at the gate, boundary wall and in the buildings. Paving of the parking area and a sitting area beside the canteen, creating a recreational badminton court, provision of display boards for all societies and interactive boards in four rooms are some other notable additions.

Environmental concerns have been addressed through the installation a water management system and composting chambers for garden waste and sensor operated lighting in open spaces and toilets and connecting the entire sports field to the existing water harvesting system. [It may be noted that now over 90% of the land area with the college is under the rain water harvesting system.]

The buildings have become safer and more user-friendly with firefighting equipment, light sensor operated lighting in toilets and outdoors, tactile flooring and braille signage.

INSTITUTIONAL ACHIEVEMENTS

In less than a decade, Aryabhata College has made an incremental progress, growing as it is by leaps and bounds in academics and extra-curriculars as well as in sports. The present annual report is a testimony to that spirit of excellence that drives Aryabhata College.

- ❖ In one of the major achievements of the concluding academic year was the announcement of NAAC grade; years of dedication, months of planning combined with consistent efforts and the excellent team work resulted in Aryabhata College being accredited with A+ with CGPA of 3.38 on a four point scale in its first cycle of NAAC assessment.
- ❖ Aryabhata College was ranked within top 100 colleges of India as per India Today Ranking 2022: 77 for B.Sc. Courses, 78 for Art Courses and 82 for Commerce Courses; all of which is a matter of great pride for us an institution as well as hugely motivating.
- ❖ Our College has been selected as one of the centres of Bharatiya bhashas – ‘Sindhi Bhasha Kendra’ for two years under the prestigious initiative by Indian Knowledge Systems (IKS), Ministry of Education, GOI.
- ❖ Our persistent efforts and large number of cadet applications eventually bore fruits in 2022 – 7 Delhi BN NCC two platoons (108 seats) were awarded to Aryabhata College.
- ❖ Aryabhata College is now a recognized publication house. It was approved and allocated 10 ISBN during financial year 2022. The Aryabhata College University of Delhi (ACUD) publication house has already published one book on Article 370, and another is forthcoming on ‘Vishwa Guru Bharat: Use of Indian Knowledge in Developing Interventions and Innovations for Contemporary World.’
- ❖ With the aim to equip and train teachers for VACs under National Education Policy (NEP) for undergraduate programme, a series of workshops were successfully held in college in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College (An initiative under, Ministry of Education, Government of India).

- ❖ A two-day ICSSR National Seminar on Vishwa Guru Bharat – Use of Indian Knowledge in Developing Interventions and Innovations for Contemporary was held in collaboration with Bharatiya Shikshan Mandal in December 2022.
- ❖ It is a matter of great pride for us that our colleagues were promoted, and some were also selected as faculty members at various levels in other institutions; Dr. Devender Singh was promoted as Associate Professor, and has been selected as Associate Professor in the Department of English, University of Delhi. Dr. Vibhuti Gaur was selected as Associate Professor in IGNOU. Dr. Shiv Poojan Pathak joined the Dr. Ambedkar International Centre, Ministry of Social Justice and Empowerment, Government of India, on deputation basis. Three other faculty members - Dr. Aastha Ahuja, Dr. Birender Kumar, Dr. Shiv Poojan Pathak were promoted to next level. Moreover, Mr. Abhishek Parashar, a former adhoc employee of our College was selected as Assistant Professor for permanent appointment at Hansraj College, University of Delhi. In a further happy turn of events, the interviews for permanent appointments in our College is scheduled to begin in the first week of May with many more in the wings.
- ❖ Three new Add-on courses were initiated during this academic year: ‘Advance Programming in Financial Modelling’ and ‘Business Analytics Course’ were introduced in collaboration with IMS Pro-school and under the certification of National Skill Development Corporation (NSDC), Ministry of Skill Development and Entrepreneurship, GOI and National Stock Exchange (NSE). ‘Mind Your Wellness: a course on mental well-being’ was also initiated in collaboration with Unique Psychological Services under the aegis of Ministry of Corporate Affairs, GOI.
- ❖ Some College faculty members were awarded with a major & minor projects namely, ICSSR research project and another one under Institute of Eminence scheme, Delhi University.
- ❖ Gandhi Study Circle's proposal to hold an international seminar on the theme, ‘Gandhi and his critiques: A Contemporary Discourse’ has been accepted by Indian Council of Philosophical Research (ICPR) for financial support in form of Seminar grant of Rupees Seven Lakh and Fifty Thousand Only. The college proposes to hold this international event for three days on the occasion of the Gandhi Jayanti from 2nd October to 4th October 2023.

- ❖ IGNCA and its partners gifted Students Activity Centre to Aryabhata College in lieu of the research partnership between IGNCA and Aryabhata College for *Azadi Ka Amrit Mahotsav* project MoU signed with of the Ministry of Culture, Govt. of India.
- ❖ The Fee Concession and Scholarship Committee of Aryabhata College invited applications from interested students. After a rigorous procedure of interaction, the Committee awarded 62 Students with Scholarships under various categories. In addition to that 85 students were selected for Fee Concession to fuel and to help the deserving and the underprivileged achieve their passion for education.
- ❖ In a spirit of gratitude and paying back to the institution, Dr. Devender Singh, Associate Professor at Dept. of English (Delhi University) instituted a fellowship - Smt. Pista Devi Memorial Fellowship – and contributed an amount of Rupees Three Lakh towards Endowment Fund of Aryabhata College towards promotion of education for all.
- ❖ Aryabhata College in collaboration with IGNCA participated in three-day Diwali festival programme – DEEPOTSAV - where students organised and participated in various cultural activities and received recognition for the same.
- ❖ Department of Hindi organised and celebrated Hindi diwas under the aegis of *Rajyabhasha Karyanvan Samiti* and Hindi Sahitya Parishad via Hindi *Pakhwada*– a week-long event which included numerous activities to promote our national language.
- ❖ In its indefatigable efforts to get our students best placement and career opportunities, the Placement and Internship Cell brought under its roof several reputed companies including Axis Bank, BookMyShow, 1Lattice, CarDekho and Tophire during recruitment drives. Among its other commendable activities, the Cell organized a meet with the Ambassador of Costa Rica - Dr. Claudio Ansorena Montero who visited the campus for student interaction.
- ❖ The Cell conducted its Annual Internship Fair - " Agnito 3.0" in the month of April 2023 where more than 40 companies visited the campus for recruiting students. Students were provided with a diverse range of internship, job and volunteering opportunities. The fair was attended by more than 500 students from different universities.

- ❖ The University of Delhi has launched Career Development Centres (CDC) in various colleges of the University of Delhi in association with Samarth Bharat. Towards this initiative, the MOU was signed by Professor Manoj Sinha, Principal, Aryabhata College in the presence of Mr Vikas Gupta, Registrar, University of Delhi.
- ❖ The college has duly established Institution's Innovation Council (IIC) in the institute, under the aegis of Ministry of Education and has been playing an instrumental role in architecting and driving the entrepreneurial ecosystem in the campus.
- ❖ Another significant MoU was signed by the College with Bhatt Foundation to forge financial support system for the weaker section of students, cultural exchange and empowerment of girl et al.
- ❖ The College has initiated Peer-Support Programme – SAHAYANA under Department of Psychology where students are trained by experts to be Peer supporters and help distressed students in college.
- ❖ “Euphony 2023” under the aegis of Finance & Investment Cell (FIC) Aryabhata College has been ranked as the 10th Best Festival for Financial Awareness at national level by UNSTOP Awards.
- ❖ The College has created an Endowment fund of Rs. 49.60 Lakhs through owing to its assiduous efforts and the generous benefactors.
- ❖ The College was covered by Times of India, national newspaper, and by Hugo Barcia, India & South Asia Bureau Correspondent of Spanish News Agency EFE, among other wider public coverages.

STUDENTS' ACHIEVEMENTS

***** STUDENTS' ACADEMIC DISTINCTIONS*****

The students have performed excellent in academics, and the College recognizes them for their achievement and is proud of them. The overall student Toppers in different disciplines for the year 2022-23 are as follows:

S.No.	Course	Name	CGPA
1.	B.A. Programme	Aryan Raj	7.848
2.	B. Com	Ranjan Kumar	8.439
3.	B. Com.(Honours)	Shubham Sehgal	9.351
4.	B.A. (Hons.) Business Economics	Manan Bagga	8.973
5.	B. A. (Hons.) Economics	Gayathri Vemuri	9.216
6.	B.A. (Hons.) English	Deepanshu Tanwar	7.568
7.	B.A. (Hons.) Hindi	Priyanka	7.959
8.	B.A. (Hons.) History	Gautam Soni	7.568
9.	B.A. (Hons.) Political Science	Lalchhanhimi	7.811
10.	B.A. (Hons.) Psychology	Drishti Kalra	8.838
11.	B.Sc. (Hons.) Mathematics	Tanya Yadav	9.784
12.	B.Sc. (Hons.) Computer Science	Vaibhav Maheshwari	9.662
13.	BMS (Bachelor Of Management Studies)	Khushi Singhal	9.095

Congratulations to them all for their brilliant academic record.

*** ACHIEVEMENTS IN SPORTS ***

Like in academics, so in sports our students brought home much glory in different games at All India Inter University, National, State and Inter-College level. Among other activities and awards, some notable ones, to name a few:-

S. No.	Name/ Team	Event	Position/Medal
1.	Tushar Kalayan	Khelo India Youth Game Gymnastic Championship, Panchkula (Haryana)	Gold
2.	Mehak Bansal Tushar Kalayan	Delhi State Gymnastics championship	Gold
3.	Shayan, Tushar	All India Gymnastics championship	Gold
4.	Mahesh, Deepak, Shantanu & Himanshu	Inter University Volleyball Championship	Gold
5.	Kho-kho Team	Inter College Championship	Silver
6.	Kabaddi Team	Delhi District Kabaddi Championship	Bronze

Saurabh Juyal won the National Volleyball championship held at Uttranchal and was selected to represent Nationals.

It goes without saying that the College is immensely proud of their achievements. Heartiest congratulations to the department of physical education; its Director and the extremely talented students who make it all worthwhile.

FACULTY ACHIEVEMENTS & RECOGNITIONS

*****AWARDS*****

- ❖ Ms. Aakansha Singh was awarded with Commendable Research Award worth Rs. 50,000/- by Indira Gandhi Delhi Technical University for Women, Delhi on 15th March 2023 for a journal publication in the year 2022.
- ❖ Mr. Sanket Shekhar has a patent granted to his credit for 'Intelligent Financial Risk: Early Warning Model Development Using Kernel Function Adjustment Algorithm and Data Digitisation' filed on 25th September 2022 and published on 7th October 2022 (Application no: 202211054881) through Office of Controller General of Patents, Design and Trademarks, Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India.
- ❖ Dr. Shivani Raheja received the Honorary Star Alumni Award for excellence in research for the year 2022 by Delhi Institute of Advanced Studies, GGSIP University in July 2022.
- ❖ Dr. Ruchi Sharma received award for 'Ingenious Research Scholar in Commerce' by Ratnakar Prasad Educational Society registered with NITI Aayog.
- ❖ Dr Ruchi Jain was awarded the best woman faculty of the year 2022, by the Scholars Academic and Scientific Society (SAS), Guwahati.
- ❖ Dr. Thangbiakching was awarded third place in an essay writing competition at the International Conference on "Alchemy: a Core Jungian Concept," at NHLMMC, Ahmedabad, Organized by AJC (DG of IAAP) from 24th to 26th February, 2023.
- ❖ Dr. Sangeeta Kumari has been nominated for Sharda Awards by Zakir Hussain Centre for Educational Studies, SSS, JNU for her thesis titled "Development of Women's Education in Delhi 1911-47".

*****RESEARCH GRANTS*****

- ❖ Dr. Priti Jagwani, as principal investigator, was awarded with a major ICSSR research project of Rs. 5.5 lakhs for project titled 'Investigator: A Machine Learning Framework for Financial Fraud Forecasting' thereby strengthening the research profile of the College.

- ❖ Dr. Priya Chaudhary received a research grant of Rupees Two Lakhs under Institution of Eminence Scheme, University of Delhi.

*****PH.D AWARDED*****

- ❖ Dr. Varsha Singh was awarded the doctoral degree in Psychology for her thesis on 'Challenges of Identity among Women within Marital Context: A Qualitative Inquiry' from the Department of Psychology, University of Delhi.
- ❖ Dr. Priya Chaudhary was awarded the doctoral degree in Organizational Behaviour for her thesis, 'Measuring Quality of Teaching and Learning in Higher Education' from the Department of Commerce, University of Delhi.

*****OTHER ACADEMIC ACHIEVEMENTS & RECOGNITIONS *****

The faculty members have been actively engaged in a variety of academic pursuits ranging from paper presentations, publications, to keynote lectures, workshop participation in academic events held within and outside the country. Some notable ones are mentioned below in department-wise fashion:-

Business Economics

Dr. Pritika Dua

- ❖ Published 'Literature Survey on Environmental Management System: Its Evolution and the Road Ahead' in *Empirical Economics Letters* (November, 2022) indexed in ABDC (Category C) (ISSN No: 1681-8997).
- ❖ Presented a paper 'Impact of Environmental Management System on Firm Performance: An Empirical Investigation of Indian IT Firms' in the International Conference on *Sustainable Goals* organized by IIM Bodh Gaya in collaboration with University of Cambridge from 16th -17th September 2022.
- ❖ Presented a paper 'Literature Survey on Environmental Management System: Its Evolution and the Road Ahead' in 2nd International Conference on *Multidisciplinary Research and Studies* organized by Indirapuram Institute of Higher Studies, Ghaziabad on 20th August, 2022.
- ❖ Presented a paper 'Discovering the State of Financial Inclusion in India: An Empirical Evidence from India' at 8th International Commerce Conference 2023, *Bharat@2047: Role of Commerce and Business* at Deen Dayal Upadhyaya College in collaboration with Department of Commerce, University of Delhi from 11th-12th January 2023.

- ❖ Completed FDP on UGC Sponsored Workshop on NEP 2020 *Implementation Plan: Strategic Action Plans and Goals* on 29th July 2022 organised by CPDHE, University of Delhi.

Dr. Shivani Raheja

- ❖ Presented a paper titled ‘Spiritual Intelligence, Happiness and Success of Students in Select Higher Education Institutions of University of Delhi’ at the two day *Global Conference on Emerging Technologies, Business, Sustainable Innovative Business Practices & Social Well-Being*, co-organized by Confab 360 Degree and Swami Vivekananda Institute of Science & Technology, Kolkata, West Bengal held on 10th & 11th Dec 2022.
- ❖ Attended UGC sponsored one-day Online Workshop on “NEP 2020- Implementation Plan: Strategic Action Plan & Goals: Motivated, Energised & Capable Faculty” organised by CPDHE (UGC-HRDC), University of Delhi on 24th February 2023.
- ❖ Attended ICSSR sponsored one-day National Online Seminar on “Make in India and MSME Sector: Opportunities & Challenges” organised by Jyoti Nivas College Autonomous, Bengaluru on 6th September 2022.

Dr. Tripti

- ❖ Published ‘Comparative Analysis of India, China, United States and United Kingdom: Rising leadership of India in Climate Change’ in the Scopus Indexed Journal *Prabandhan: Indian Journal of Management* in September 2022 (1750-2020).
- ❖ Presented a paper titled ‘Empirical Analysis of the Economic Impact of the Partition of India’ at the *Context, Causes, Consequences of the Partition and Challenges for Contemporary India* at the National Seminar, February 2023.
- ❖ Presented a paper titled ‘Role and Impact of World Wars on India’ at National Seminar on *Indian Economy and Systematic Drain of Wealth during Colonial Rule* on 15th April 2023.

Bachelor of Management Studies

Ms. Cherry Uppal

- ❖ Attended an online hands-on workshop on ‘Systematic literature Review’ from 27th February, 2023 to 1st March, 2023 organized by Nuhianwali Education Society.
- ❖ Presented a paper titled ‘Assessing Effectiveness of Factor Investing Strategy in Generating Alpha Returns during Covid-19’ at the International Conference on *Economics, Business and Sustainability* (ICEBS) organized by the Department of Economics, Kristu Jayanti College, Bengaluru on 13th January 2023.

- ❖ Attended a workshop on ‘How to Conduct FGDs for the Right to Health Campaign’ as part of Peoples’ Health Movement / *Jan Swasthya Abhiyan* on 1st October, 2023.

Dr. Priya Chaudhary

- ❖ Presented paper at international conference on Innovation in Higher Education in Turkey held on 8-11 September, 2022.
- ❖ Presented paper at national seminar on ‘Ppp Model In Higher Education; conducted by Cluster innovation centre, University of Delhi held on 13-15th March, 2023.

Department of Commerce

Prof. J.K Singh

- ❖ Presented paper titled ‘Assessing Effectiveness of Factor Investing Strategy in Generating Alpha Returns During Covid – 19’ in International Conference on Economics, Business and Sustainability (ICEBS 2023) organized by the Department of Economics, Kristu Jayanti College, Autonomous, Bengaluru on 13th January 2023.
- ❖ Presented paper titled ‘Adopting Sustainable Development Measures – Imperative for Business Organizations’ at International conference on Sustainable Development in Commerce, Management and Technology organized by Rajdhani College, University of Delhi on 26th & 27th February, 2023.
- ❖ Published paper entitled, ‘Effectiveness and Sustainability in Modern E- tailing Business through Application of Artificial intelligence’ published in *Academy of Marketing Studies Journal* (Scopus Indexed and indexed in ABDC category).
- ❖ Published paper titled ‘Sustainable Development Initiatives by Corporates – Important Consideration by Portfolio Managers’ published in *Purakala Journal*).
- ❖ Contributed a chapter titled ‘A Systematic Literature Review on Student Engagement in Online Learning amid Covid-19’ in *Technology Driven E-learning Pedagogy through Emotional Intelligence* published by IGI Global.
- ❖ Published third revised edition of the book *Investing in Stock Markets*.

Dr. Aanchal Gupta

- ❖ Presented a paper on “Assessing Effectiveness of Factor Investing Strategy in Generating Alpha Returns during Covid-19”, in International Conference on Economics, Business and Sustainability, Organized by Department of Economics, Kristu Jayanti College, Bengaluru, 13th January 2023.

Dr. Ruchi Jain

- ❖ Published ‘Managing Customer’s Relationships in Banking Sector’ in *21st Century Tech Trends: Higher Education*, (ISBN: 978-13-8779-710-3), 2022.
- ❖ Published ‘Digital Financial Inclusion’ in *International Journal of Management and Social Science Research Review*. Vol-9, Issue-12, December-2022 Page 58 – 67, Dec 22, ISSN - 2349-6738.
- ❖ Published ‘Spurt in Digital Financial Services: Covid-19 Did What Demonetization Couldn’t’, *International Journal of Business and Administration Research Review*, Vol.9, Issue - 4, Oct-Dec 2022, Page 94 – 101, Dec 22, ISSN -2348-0653.
- ❖ Published ‘Financial Literacy For All” Components And Contributors’ in *International Journal of Creative Research Thoughts*, Volume.10, Issue 10, pp. e94-e401, October 2022, ISSN: 2320-2882.
- ❖ Published ‘Bad Banks Are Good Banks’ in *International Journal of Research and Analytical Reviews*. Volume.9, Issue 3, Page No pp.412-417, August 2022, E-ISSN 2348-1269, P- ISSN 2349-5138.

Dr. Ruchi Sharma

- ❖ Published Paper titled ‘Trade and Investment Relation between India and Sub Saharan African Countries in Recent Times’ in UGC CARE International Journal in *International Journal of Economic Perspective*. Vol 16th October 2022.
- ❖ Qualified the foundation programme of International Certified Career Coach organised by international agency MINDLER.
- ❖ ‘Recent trends in Accounting’ for School of open learning for MBA.
- ❖ Two chapters published in Hindi for Vardhman Open University Kota on the topic *Gramin Vikas ka Mahatva* for Rural Development Subject of MBA department.

Mr. Sanket Shekhar

- ❖ Published ‘Sustainable Tourism Research in India: A Review Study’ in SCOPUS Indexed Journal *Prabandhan: Indian Journal of Management* (Volume 16, Issue 4, April 2023), ISSN No: 0975-2854.

- ❖ Paper titled ‘Developing Framework for better Implementation of Corporate Governance Mechanism in E-Business Organization in India’ accepted for publication in ABDC Indexed journal *Finance India* December 2024 (Vol XXXVIII No 4). ISSN: 0970-3772.
- ❖ Completed a two week Interdisciplinary Refresher Course in ‘Advance Research Methodology’ from 22nd July to 5th August 2022 at TLC, Ramanujan College University of Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

Department of Computer Science

Dr. Priti Jagwani

- ❖ Awarded a major project from ICSSR titled as ‘Investigator: A Machine Learning Framework for Financial Fraud Forecasting’.
- ❖ ‘Identifying Factors Influencing E-WOM on Social Networking Sites: A Study of Users' Responses on Twitter’ has been accepted in *International Journal of Open Source Software and Processes*, IGI Global (Scopus Indexed).
- ❖ ‘Blockchain Technology and Software Engineering Practices: A Systematic Review of Literature Using Topic Modelling Approach’ accepted in *International Journal of System Assurance Engineering and Management* (ESCI) Springer.

Ms. Mona Adlakha

- ❖ Attended the online workshop on Managing References made easy using Mendeley on 25th May 2022, organized by University of Delhi in collaboration with Elsevier.
- ❖ Participated in Webinar on Methodology of Cochrane Reviews and its Relevance to Day-To-Day Clinical Practice” on 21st September 2022, organized by Wiley.
- ❖ Completed a One Weeks Online National Faculty Development Program on Basic IT tools, Advanced Spreadsheet Tools and Statistical Software Package with SPSS during 27th October - 3rd November 2022.
- ❖ Completed the Online Workshop on Linear Algebra for Computer Science and Machine Learning on 19th - 20th November 2022, organized by NPTEL (National Programme on Technology Enhanced Learning).

Dr. Sonal Linda

- ❖ Published and presented at International conference paper titled ‘Effective Load Balancing and Load Sharing in Multi-access Edge Computing for Extreme Network Congestion’ in Book Series: *Lecture Notes in Networks and Systems*, Vol 612. Springer, Singapore.

Department of Economics

Prof. Surajit Deb

- ❖ Organized and Chaired a Session (Session 3-1, August 24, 2022) titled: ‘Understanding the Child Well-Being Impacts of the Pandemic’ at the International Association for Research in Income and Wealth (IARIW) 37th General Conference, held in Luxembourg, August 22-26, 2022.
- ❖ Presented paper titled ‘Some Observations on the Rising Self Employment in India’, at Session 4B-1, August 24, 2022) in the International Association for Research in Income and Wealth (IARIW) 37th General Conference held in Luxembourg, August 22-26, 2022.
- ❖ Presented paper titled ‘Terms of Trade Inquiry for the Resource Rich Sub-Saharan African Countries’, at the Tanzania National Bureau of Statistics (TNBS) Conference on Measuring Income, Wealth and Wellbeing in Africa, held in Arusha, Tanzania, November 11-13, 2022. Concurrent Session 6B: Natural Resources, 10.30 to 12.30, November 12.
- ❖ Presented paper titled ‘Higher Education in India: Aspects of Access, Diversity and Social Inclusion’, at the International Conference: Diversity and Inclusion in Higher Education, Plenary Session 2, Organized by CPRHE (NIEPA) and British Council, 16-17 February, 2023.
- ❖ Published research paper titled ‘Indian Women’s Unpaid and Unrecognized Work: Results from Time Use Data’, *Social Change*, 52 (3), September, 2022.
- ❖ Published research paper titled ‘Intimate Partner Violence and Help-Seeking Behaviour in India’, *Social Change*, 52 (4), December, 2022.
- ❖ Published research paper titled ‘Nutritional Status in States of India’, *Social Change*, 53 (1), March, 2023.

Dr. Suvojit Lahiri Chakravarty

- ❖ Published a paper titled ‘Policy Transmission in Indian Money Markets: Role of Announcement Effect and Liquidity Effect’ in *Prajnan* Vol LI No. 3. 2022-23.
- ❖ Published a paper titled ‘Working as Domestic Maid: Survival Strategy for Poor Women’ in *Purakala* Vol 31 Issue 2, 2022.

Department of English

Prof. B. Mangalam

- ❖ *The Book of Vanci* (Revised Ed.) published in Nov 2022.
- ❖ *Dalit Fiction in Tamil 1989-2022: Representation of Dalit Women: A Critical Perspective*. New Delhi: Worldview, 2022.
- ❖ Delivered Special Lectures at Shaheed Bhagat Singh College, and at the National Conference at ARSD College.
- ❖ Apart from Book Reviews in academic journals, her publications include her poems (Author Press), a translation of Salma's short story from Tamil to English (OUP) and a chapter on Telugu Dalit writings in an edited book on Post-Colonial writers. (Worldview).

Dr. Geeta Budhraj

- ❖ Presented paper on 'Bhog on the Dining Table' at the National Seminar on *Vishwa Guru Bharat: Use of Indian Knowledge in Developing Interventions and Innovations for Contemporary World* on 14 December 2022.
- ❖ Presented paper on 'Food as national Identity: The partition of India and the Recreation of Cultural Identity' at the conference on *The Partition of India and Dr. B. R. Ambedkar Contexts, Causes, Consequences of Partition of India* on 22nd and 23rd February 2023.

Dr. Kamayani Bhatnagar

- ❖ Published 'Temsula Ao: I have lived my life believing/Story-telling was my proud legacy' in *Indian Literature Sahitya Akademi Bimonthly Journal* November-December 2022 #332.
- ❖ Presented a paper titled, 'Art and Partition Trauma' at the National Seminar *The Partition of India and Dr. B. R. Ambedkar Contexts, Causes, Consequences of Partition of India* on 22nd and 23rd February 2023.
- ❖ Presented a paper titled, 'Enabling Representations of Disability in the Paintings of Frida Kahlo' in the National Conference on *Shifting Contours of Disability* on 17th March 2023 in SGTB Khalsa College, University of Delhi.
- ❖ Appointed as Associate Editor, Editorial Board - *Children's First: Journal on Children's Lives*.

Mr. Binoy Bhushan Agarwal

- ❖ Returning Senior Judge for *The Queen's Commonwealth Essay Competition 2022* held under the aegis of The Royal Commonwealth Society, London.
- ❖ Presented Paper titled 'Toxic Self: Race, Gender and Violence in William Faulkner's "Dry September"' at Interdisciplinary Colloquium at the Centre for Postcolonial and Gender Studies at the University of Trier Germany. 07th-08th July 2022.
- ❖ Paper Coordinator for VAC paper 'Reading Indian Fiction in English'.
- ❖ Resource Person for VAC paper 'Reading Indian Fiction in English', Hansraj College. 19.10.2022.
- ❖ Authored Study Material on Indra Sinha's *Animal's People* for School of Open Learning, University of Delhi. March 2022.
- ❖ Resource Person for the Workshop titled 'Workshop on NAAC Guidelines for Teachers' under the aegis of IQAC, Aryabhatta College. 17th June 2022.
- ❖ Resource Person for the Workshop titled 'Role of Non-Teaching Staff in NAAC' under the aegis of IQAC, Aryabhatta College. 10th June 2022.

Department of Environmental Science

Dr. Ram Krishna

- ❖ Completed one week faculty development programme on 'Significance Of Vedic Mathematics In Modern Era' (5th - 10th December 2022) organized by Aryabhatta College, University of Delhi in collaboration with Shiksha Sanskriti Utthan Nyas & Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.

Department of Hindi

Dr. Dev Prakash Mishra (डॉ. देव प्रकाश मिश्र)

- ❖ प्रकाशित पुस्तक "काशी का कबीर". प्रकाशक अनामिका प्रकाशन, प्रयागराज, २०२३.
- ❖ केंद्रीय संस्कृत विश्वविद्यालय , रघुनाथकीर्ति परिसर देवप्रयाग द्वारा आजादी के अमृतोत्सव पर आयोजित राष्ट्रीय संगोष्ठी में विशिष्ट अतिथि के रूप में " हिंदी साहित्य में राष्ट्रवाद" विषय पर दिनांक २२/०३/२०२३ को विशेष व्याख्यान दिया।

Dr. Rashmi Tyagi

- ❖ Completed one-week FDP from Ramanujan College on the topic Academic Research writing

Department of History

Dr. Krishna Murari

- ❖ Supervision of Ph.D: The Student has been awarded with doctoral degree from Department of Buddhist Studies, University of Delhi.
- ❖ Co-Convener for ICSSR sponsored National Seminar on *Vishwa Guru Bharat: Use of Indian Knowledge in Developing Interventions and Innovations for Contemporary World* from 13-14 December 2022.
- ❖ Presented paper on Buddhism at National Seminar on Vishwa Guru Bharat: Use of Indian knowledge in developing interventions and innovations for contemporary world from 13-14 December 2022.

Dr. Pawan Kumar

- ❖ Published article ‘डॉ बी आर अंबेडकर पर दक्षिण पंथी इतिहासलेखन : अरुण शौरी का एक आलोचनात्मक अध्ययन’ in *Shodh Drishti*.

Dr. Sangeeta Kumari

- ❖ Published paper ‘Contextualizing Colonial Education from a Historiographical Perspective in the Nineteenth Century: Institutions and Policies’ in the journal *History and Sociology of South Asia*.
- ❖ Published paper ‘Institutions for Women’s Education in Delhi (1900-1920): Philanthropists, Missionaries and the Government’ in the journal *History and Sociology of South Asia*.
- ❖ Her paper titled ‘Revolt of 1857 and Education in Delhi: Institutions and Policies’ has been accepted for publication in the forthcoming issue of *History and Sociology of South Asia Journal, Sage Publications*.

Department of Mathematics

Prof. Narendra Kumar

- ❖ Published research paper titled ‘Mathematical Approach to Trading: Discovering a Short-Term High Probability, Low Risk, High Return Trading Strategy in *Res Militaris*, Vol. 13, No. 2, January 2023.
- ❖ Published research paper titled ‘Solving Hesitant Fuzzy Linguistic Matrix Game with Regret Theory’, March 2023 in *Granular Computing*.

Ms. Aakansha Singh

- ❖ Presented a paper titled ‘On Solving Transportation Problem With Fermatean Fuzzy Numbers’ in an International Conference on *Optimization, Learning and Analytics in Business* organized by Department of Mathematics, Heritage Institute of Technology, Kolkata, India and Operational Research Society of India (Kolkata Chapter) from Dec 15-17, 2022.
- ❖ Completed a refresher course in ‘Applicable Mathematics from 26 July - 08 August 2022 organised by Teaching- Learning Centre, Ramanujan College, University of Delhi.
- ❖ Co-convener for One Week (Online) Faculty Development Programme on ‘Significance Of Vedic Mathematics In Modern Era’, 5th December– 10th December 2022 organized by Aryabhatta College, University of Delhi in collaboration with Shiksha Sanskriti Utthan Nyas & Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.

Dr. Chandrashekhar Nishad

- ❖ Coordinator for One Week (Online) Faculty Development Programme on ‘Significance Of Vedic Mathematics In Modern Era’ (5th-10th December, 2022) organised by Aryabhatta College, University of Delhi in collaboration with Shiksha Sanskriti Utthan Nyas & Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.
- ❖ Published research paper titled ‘Analysis and Chaos Synchronization of Genesio–Tesi System Applying Sliding Mode Control Techniques’ in *International Journal of Dynamics and Control*, Springer, Issue No. 11, pages 656–665 (2023)

Dr. Gufran Malik

- ❖ Presented paper titled ‘Some Direct Theorems on Beta Type Szasz Mirakian Operators’ in International Conference on *Analysis and its Applications ICAA 2023* held during February 27-28, 2023 at department of Mathematics, Shivaji College, University of Delhi.

Dr. Naveen Kumar Jain

- ❖ Published paper titled ‘Radii Constants for Functions with Fixed Second Coefficient,’ *Mathematics* 2022, 10(23), 4428 ((Impact Factor: 2.592.)
- ❖ Published paper titled ‘Certain Estimates of Normalized Analytic Functions’, *Math. Slovaca* 72 (2022), No. 1, 85–102. (Impact Factor: 0.996.) <https://doi.org/10.1515/ms-2022-0006>
- ❖ Published paper titled ‘Mittag-Leffler Operator Connected with Certain Subclasses of Bazilevic Functions’ in *Journal of Mathematics*, Volume 2022, Article ID 2065034, 7 pages. (Impact factor: 0.971). <https://doi.org/10.1155/2022/2065034>.
- ❖ Published paper titled ‘Differential Subordinations for Functions with Positive Real Part Using Admissibility Conditions,’ in *Asian-Eur. J. Math.* **15** (2022), no. 4, Paper No. 2250066, 22.
- ❖ Paper accepted for publication titled ‘Normalized Analytic Functions with Fixed Second Coefficient’ in *The Journal of Analysis*.

Department of Political Science

Prof. Manoj Sinha

- ❖ UGC nominee on the Governing Body of Model College, Khambalpada, near R.B.T. School, Thakurli (E), Dombivli, Maharashtra affiliated to University of Mumbai, Mumbai for a term of 5 years w.e.f 2019-2020 to 2023-2024.
- ❖ Invited to India Education Summit 2022, India’s largest Education Conclave at Hyatt Regency, Delhi. April 2022.
- ❖ Selected and trained to be an Assessor for NAAC.
- ❖ Invited to deliver a lecture on ‘Perspective of Gandhi and Ambedkar Public Policy’ for the participants of Certificate Course on Public at Ram Lal Anand College Policy.
- ❖ Chaired the session on ‘Hindutva, Sanatan Dharma and New India’ at International Seminar organized by Department of Political Science, University of Delhi, Delhi, on 21 May, 2022.
- ❖ Invited to ‘Gandhi Study Circle Colleges’ at Gandhi Smriti & Darshan Samiti, New Delhi on 15.7.2022.

- ❖ Member of Expert Committee for Kamla Lohtia S.D. College, Ludhiana (Punjab).
- ❖ Invited as Delegate Speaker for the preparatory Workshop on Political Science in light of NEP 2020 and Indian Knowledge Systems at Rani Durgavati Vishwavidyalaya, Jabalpur during 30th April-01st May 2022.
- ❖ Member of the Editorial Board, (Journal of Social Sciences) Shri Guru Teg Bahadur Khalsa College, Anandpur Sahib, 2022-23.
- ❖ Published ‘Comparative Analysis of India, China, the United States and the United Kingdom: Rising Leadership of India in Climate Change (1750 – 2020)’ in *Prabandhan: Indian Journal of Management*, Vol-15, Issue 9, September 2022, ISSN: 0975-2854.

Dr. Rajendra Dayal

- ❖ Presented paper titled ‘From Swaraj to New India: Different Imaginaries of the ‘Swa’’, at International Seminar on *Revisiting the ideas of India: From Swaraj to New India*, organized by Department of Political Science, University of Delhi, on 20th May 2022.
- ❖ Presented Paper titled ‘Vishwa Guru Bharat as Normative Power: Nature, Ideational Roots and Conditions of Efficacy’ at ICSSR sponsored National Seminar on *Vishwa Guru Bharat: Use of Indian Knowledge in Developing Intervention and Innovations for Contemporary World* on 13th December 2022 at Aryabhatta college, organized by Aryabhatta college and Bhartiya Shikshan Mandal.
- ❖ Presented a paper titled ‘Post-Partition India: Ambedkar’s Imaginary of Nation and Savarkar’s Swaraj’ at National Seminar organized by Dr.Ambedkar International Center on *The Partition of India and Dr. B.R.Ambedkar: Context, Causes, Consequences of Partition and the Challenges for Contemporary India* on 22nd February 2023.
- ❖ Chaired a session on Uniform Civil Code at National Seminar organized by Dr. Ambedkar International Center on *The Partition of India and Dr. B.R.Ambedkar: Context, Causes, Consequences of Partition and the Challenges for Contemporary India* on 22nd February 2023.
- ❖ Participated as Member of the Courses of Committee of the Department of Political Science, University of Delhi in the formulation of BA Honours and Programme Syllabus for Political Science under the National Education Policy.

Dr. Satish Kumar Jha

- ❖ Published paper titled ‘Celebrating the Will of the People’ in *Seminar* magazine, no. 756, August 2022.
- ❖ Invited as discussant on the book *In Defence of the Ordinary: Everyday Awakening* in an online book discussion organized by the Sub Himalayan Research Institute (SHRI) on 18th June 2022.
- ❖ Presented a paper titled ‘Federal Predicament or Consociational Hope: Decoding Nation-Democracy Dialogue in India’ in a workshop organized by CPR- CSH-CSDS on 29th August, 2022.
- ❖ Invited as panelist for discussion on *Global Crises: Gandhi and Search for a New Utopia* jointly organized by India International Centre Delhi and Shanti Sahyog centre for non-violence on 6th April, 2023.

Dr. Rashmi Rai

- ❖ Presented a paper "विभाजन एक सिंहावलोकन" in national seminar, organized by Dr. Ambedkar International Center, Ministry of Social Justice and Welfare, New Delhi.

Department of Psychology

Dr. Anisha Juneja

- ❖ Invited as an expert in panel discussion “Special Care in Dentistry” by Jamia Millia Islamia University.
- ❖ Invited as Co-Chairperson for Academic Sessions (Happiness & Well-Being + Mental Health) of 58th National Conference of IAAP- Psychology; Technology: Shaping the World.
- ❖ Invited as a Resource person for orienting students to the Peer Support Program of Lady Shri Ram College, University of Delhi.
- ❖ Invited as Judge for The National Paper Presentation Competition (NPPC) of Lady Shri Ram College, University of Delhi.
Invited as an expert on the panel to conduct interviews for the selection of college counsellor in Kamala Nehru College, University of Delhi
- ❖ Reviewer in the annual academic journal *The Learning Curve* of Lady Shri Ram College, University of Delhi.
- ❖ Co-authored a paper (accepted for publication) with Psychology Hons. students of Aryabhatta College- “Keep Thy Friends Close: Maintenance Behaviours, Gender Differences and Contingent Self-Esteem”.

Dr. Halley Singh Thokchom

- ❖ Subject Matter Expert (SME) for formulation of a paper ‘Philosophy and Psychology’, to be taught to students pursuing Chartered accountancy under the Institute of Chartered Accountants of India (ICAI).
- ❖ Successfully completed a 4-week Faculty Induction/Orientation Programme on ‘Faculty in Universities/Colleges/Institutes of Higher Education’ from 21st August – 19th September, 2022.
- ❖ Appointed convenor of more than 6 syllabi formulation for papers to be taught under Department of Psychology, University of Delhi for the new UGCF under (National Education Policy) 2020 NEP.
- ❖ Academic Review member of *The Learning Curve*, a peer reviewed journal by the Department of Psychology. Lady Sri Ram College for Women, DU.

Dr. Thangbiakching

- ❖ Published research paper titled ‘Mindfulness-based Interventions for Weight Loss: a Review of Literature’ in *Journal of Psychosocial Research*, 17 (2), 359-370. ISSN 0973-5410.
- ❖ Presented Paper titled ‘Yoga and Meditation in Health Promotion and Intervention: A Literature Review’ at ICSSR sponsored National Seminar on *Vishwa Guru Bharat- Use of Indian Knowledge in Developing Intervention and Innovation for Contemporary World*, Aryabhatta College, University of Delhi (2022).
- ❖ Invited as a speaker on the topic "The Work: MDR" at the International Conference on *Alchemy: a Core Jungian Concept* at NHLMMC, Ahmedabad, Organized by AJC (DG of IAAP) on 24th to 26th February, 2023.
- ❖ Attended a program for continuation education credits on *Complexes and Working with Shadow Issues*, organized by C.G. Jung Institute of Chicago, May, 2022.
- ❖ Attended a program for continuation education credits on the *Route of Individuation and the Collective*, organized by C.G. Jung Institute of Chicago, May, 2022.
- ❖ Attended XXII International Congress for Analytical Psychology, IAAP Buenos Aires, August 29 to September 2, 2022.
- ❖ Attended International Conference on Alchemy: a Core Jungian Concept on 24th to 26th February, 2023, AJC (DG of IAAP).

- ❖ Currently a Router in the International Association for Analytical Psychology (IAAP) Router Training Program since August 2021.

Dr. Varsha Singh

- ❖ Presented paper titled ‘Avidya to Moksha – Learning from Yogic and Vedantic Approaches’ at National Seminar on *Vishwa Guru Bharat: Use of Indian Knowledge in Developing Interventions and Innovations for Contemporary World* on 13 December 2022.
- ❖ Co-chaired scientific sessions on Happiness & Well-Being and Mental health at 27th International and 58th National Conference on *Psychology and Technology: Shaping the World* organized by Indian Academy of Applied Psychology (IAAP) at Vigyan Bhawan from 15th-17th February 2023.
- ❖ Attended one day Online Workshop on NEP-2020, *Implementation Plan: Strategic Action Plan and Goals* on the Theme “Multidisciplinary and Holistic Education” organised by CPDHE (UGC-HRDC), University of Delhi, Delhi. On 29th July 2022.
- ❖ Interviewed and quoted by Daily National Newspaper *Amar Ujala* on topics – Loneliness in Relationships, Anger Management & its Regulation and Harmful Effects of Virtual Platforms.
- ❖ Published ‘Relationship between Social Media Addiction, Self-esteem and Fear of Missing Out,’ in *The International Journal of Indian Psychology*, 10(2). 1446-1455.
- ❖ Conducted Workshop on Leadership with graduate students at B.R Ambedkar College, University of Delhi on 1st April 2023.
- ❖ Appointed as Convenor for papers – Personality Psychology and Foundations of Developmental Psychology syllabi formulation to be taught under Department of Psychology, University of Delhi for the new UGCF under National Education Policy (NEP) 2020.

****ACCOMPLISHMENTS & ACTIVITIES OF THE DEPARTMENTS****

Special appreciation for all the Teacher-in-Charges for their three years of dedicated service especially in such difficult times that pandemic brought upon us, and yet willing to walk the extra mile along with their respective department members with all the energy, enthusiasm and efforts that NAAC assessment called for.

Thanks also to the Society Conveners and members of all the Societies and Cells for the diversity and number of activities, workshops and programmes conducted throughout the

year under the aegis of their societies and cells in their united effort to enrich the students' lives.

DEPARTMENT OF BUSINESS ECONOMICS

Teacher In-charge: Shri Harish Dhawan

Business Economics department has been proactive in its efforts to engage the students in diverse activities ranging from seminars mentorship, sessions and much more. The department organized an informative session on “Mission CAT 2023” on 16th September, 2022. On 20th October, 2022 the department collaborated with “VITTISHALA – the financial literacy cell of SRCC to host a session on “Advanced Financial Literacy” for the undergraduate students. On 25th January 2023, the department hosted an interactive team building event on college grounds, a short trek was organized to Nag Tibba located in hinterlands of Garhwal region of Uttarakhand situated at an elevation of 9900 feet from 26 January to 29 January. An industrial visit to Yakult Danone India Pvt. Ltd Sonipat, Haryana on 14th March 2023. A seminar was organized on financial literacy on 31st March 2023, under the keynote speaker, Ms Shikha Mittal, founder Be –Artsy.

DEPARTMENT OF COMMERCE

Teacher In-charge: Prof. J.K Singh

Vanijaya society of Aryabhatta College conducted a number of events under the supervision of department; Emblazors, an annual fest was organized and conducted from 12th -14th April, 2022. Tremendous participation during fest by students was observed. The department also organized winter carnival in collaboration with TIME fresca. A webinar on ‘Education and Wellness’ was conducted on 26th July 2022 and ‘How to do well in GD-PI’ with its emphasis on preparation strategy for group discussion and personal interview for admission in masters courses, and a seminar on personality development was conducted on 1st November, 2022 and a workshop on resume building was also conducted.

DEPARTMENT OF COMPUTER SCIENCE

Teacher In-charge: Dr. Priti Jagwani

Tech-Pioneers continued the initiative of delivering news related to technology and analysis of emerging trends in tech through its Instagram series with the aim to reach out to viewers with the latest and trending news of tech that may affect their lives. On 14th October 2022, a seminar was organized by TechPioneers on career counselling with the tips for preparing MCA exams. The session was fruitful and acquainted with range of opportunities in the field of computer science. Workshop on ‘Linear Algebra for Machine Learning’ was also organized by the department. On the Occasion of ‘National Science Day’ {28th February, 2023}

TechPioneers held a webinar titled 'Making a Scientist' with the emphasis on the importance of discovering one's interest domain.

DEPARTMENT OF ECONOMICS

Teacher In-charge: Dr. N.M Singh

The students of Economics Society - Mind over Matter - published 5th edition of its magazine –*Viewpoint*. An online article writing competition was organized by the name of INVICTA on 31st March, 2023 with the aim to encourage students nationwide to express their knowledge. A seminar was conducted by the Centre for Monitoring Indian Economy {CMIE} Database which is a source of reliable data, independent analysis and short to medium term projections on Indian Economy. A seminar titled "Union Budget": an Economist Perspective, was organized on 16th February 2023 conducted by Ms. Yuvika Singhal providing an insight into the budget formation process embarking on making a budget at the union level.

DEPARTMENT OF ENGLISH

Teacher-in-Charge: Shri Binoy Bhushan Agarwal

The Department of English had an active year with a range of activities. The session began with an alumni talk by Ms. Pooja Upadhyay, an alumnus who is a journalist with *Urban Update*, an English Monthly. She spoke at length on the topic of 'Evolving Role of Media: Opportunities and Challenges'. This was followed by a departmental excursion to the Nizamuddin to visit the museum of Mirza Ghalib and Jama Masjid. In what added novelty to the activities undertaken was a 'Flash Fiction' competition that witnessed participation from various colleges. All this was rounded off with the annual literary festival, *Calypso* that had Ms. Surbhi Dewan, Director and Producer at Painted Free Pictures who screened her documentaries and spoke at length about cinema making. With entertaining and informative events like literary quiz, book exchange, movie screening, creative writing competitions and open mic, the fest saw a good participation from students not just across disciplines from within our college but also from neighbouring colleges.

DEPARTMENT OF HINDI

Teacher In-charge: Dr. Promila

हिंदी साहित्य परिषद - हिंदी विभाग आर्यभट्ट महाविद्यालय के द्वारा 5 सितंबर 2022 - 14 सितंबर 2022 तक हिंदी पखवाड़ा मनाया गया। अंतर्राष्ट्रीय मातृभाषा दिवस के अवसर पर साहित्य परिषद - हिंदी विभाग द्वारा संगोष्ठी का आयोजन किया गया जिसमें परिसर के सभी छात्र छात्राओं द्वारा बढ़-चढ़कर भाग लिया गया। इस कार्यक्रम के मुख्य वक्ता प्रो. देवशंक नवीन द्वारा श्रोतागणों का मार्गदर्शन किया गया। जिसे सुनकर श्रोतागणों ने न केवल उनके विचारों को ग्रहण किया अपितु उनके विचारों को सुनकर प्रफुल्लित भी हुए। 29 मार्च 2023 साहित्य

परिषद द्वारा आशु लेखन प्रतियोगिता का आयोजन किया गया। जिसमें आर्यभट्ट महाविद्यालय के सभी छात्र छात्राओं को आमंत्रित किया गया तथा उन सभी छात्रों की सहभागिता से कार्यक्रम सफल रहा।

DEPARTMENT OF HISTORY

Teacher In-charge: Dr. Reena Ragi

The department organized a trip to Delhi Darshan on 31st January 2023 for the students with the emphasis on learning and gaining a new educational perspective; the trip covered heritage monuments like Qutub Minar, Hauz-Khas Fort and Humayun's tomb. The department group also visited Red Fort on 21st February 2023. The department held a series of movie screening as pedagogical tools to impart understanding of concepts and issues, three documentaries were screened and discussed.

DEPARTMENT OF MANAGEMENT STUDIES

Teacher In-charge: Prof. J.K Singh

Sankalp – the society of the department organized a webinar on “life Changing Start – up Opportunities with the speaker Dr Harjit Singh. A “Resume Building Workshop” in the collaboration with Vanijya, Commerce Society of our college. The department also visited Coca Cola Happiness Factory at Greater Noida in the month of March to get an insight in the process of Packaging. Students also went for other industrial visit to Plastic Udyog, Kangra, and Himachal Pradesh on 8th April 2023.

DEPARTMENT OF MATHEMATICS

Teacher In-charge: Dr. Chandershekhar Nishad

The department had a productive year with several noticeable achievements. The department organized a week long online faculty development program {FDP} on ‘Vedic Mathematics in Modern Era’ from December 1st to 5th 2022 with aim on insight of principles of Vedic mathematics and relevance in modern era being its first kind in Delhi University. A quiz competition was also organized for B.Sc students. Sigma’23, departmental fest was organized from 8th February to 9th February providing a platform for the students to showcase their talents and skills in various competitions and activities. A seminar was conducted on “History of Pi” with its historical perspective on the development of Pi by Prof Ajay Kumar. To equip students with necessary skills and knowledge a workshop on “How to Write a Research Article” was conducted by Professor Shobha Bagal. A seminar was also conducted on “From finite to infinite Horizon Optimal Control Problems in Discrete Time” by Professor Agnieszka Wiszniewska – Matyszekiel from the institute of Applied mathematics and mechanics, University of Poland with its emphasis on optimal control problems in discrete time and application in various fields.

DEPARTMENT OF POLITICAL SCIENCE

Teacher In-charge: Shri Anand Saurabh

PARISA, the Political Science society organized its first open house discussion on the topic – ‘Does EWS Quota Violate the Basic Structure of Constitution?’ on 21st November 2022. The society also visited Dr B.R. Ambedkar International Centre, New Delhi on 23rd November 2022 for a panel discussion on “Indian Union at 75” on the occasion of constitution day. Department also visited to parliament 25th December, 2022 for paying homage to former prime minister, Shri Atal Bihari Vajpayee along with freedom fighter and educationist Mahatma Pandit Madan Mohan Malviya on the occasion of their birth anniversary. Various seminars and workshops were also organized.

DEPARTMENT OF PSYCHOLOGY

Teacher -In charge: Dr. R.K Dwivedi

The Department of Psychology conducted a number of events and activities throughout the year. During the month of October, Department organized a week-long Mental Health Awareness Programme with the theme ‘Make Mental Health & Well-being for All a Global Priority’ which included awareness march, street play, panel discussion, inter-college competitions, talks, free hugs and Coffee therapy. Department also initiated *Sahayana* – a peer support programme under the mentorship of Dr. Anisha Juneja and Dr. Thangbiakching. Several interactive sessions on topics such as talk on Mythical constructs and Psychological Relief, panel discussion on Rasa Theory and Psychology and Workshop on SPSS were also organized during the year. Academic fest of the department PSYGALA was celebrated during the month of March on the theme sports psychology which witnessed overwhelming response with a number of psych-sports activities held during the event.

DEPARTMENT OF BA (PROGRAMME)

Teacher -In charge: Dr. Krishna Murari

Under the aegis of Arhata, the B.A.Program Society of Aryabhatta College convened by Dr. Krishna Murari, Dr. Astha Ahuja and Dr. Roshni, a variety of events to engage the students were organized through the semester. Starting with a seminar on the topic ‘S 3/8 Vivekananda and Character Building Contemporary Times’ by Dr. Vivek Dixit (Researcher Scientists and orthopaedic in AIIMS Delhi), the society organized several career counselling seminars by veterans in various fields like the administrative services, law, etc. thus apprising students of the various career options post college.

DEPARTMENT OF PHYSICAL EDUCATION

Director of Physical Education: Dr. Anuj Chaudhary

Department of Physical Education organised a week-long yoga camp for community in college and celebrated yoga day on 21st June. On the occasion of National Sports Day – table tennis, Chess and Carom competitions were organised where in a lot of students participated and enjoyed. Department also organised a volley-ball match for teaching vs non-teaching staff, a 3 km run for self and an inter-departmental tug of war competition during the year. The department also saw its members bring glory to college by winning medals and trophies in various events.

*****SOCIETY ACTIVITIES*****

SWAVALAMBAN: The Start-Up Club

Convenor: Prof. J.K Singh

The society organized numerous events and activities throughout the year, with a focus on promoting entrepreneurship, career development, and practical learning. One of the key highlights of the tenure was the successful organization of The Start-up Fest, fest attracted participants from all over the city, including start-ups, investors, and industry experts. The society organized several speaker sessions and interactions during fest in which successful entrepreneurs and business leaders were invited to share their experiences and insights. The society also organized industrial visits to Parle-G factory to provide students with a practical understanding of the start-up ecosystem. The society organized various seminars& workshops on career development and entrepreneurship to provide students with the necessary skills to succeed in the start-up world. The students received valuable insights on topics like "Marketing Strategies for Start-ups," and "Fundraising for Start-ups" The club also conducted multiple webinars with industry experts and entrepreneurs to provide students with valuable knowledge about the start-up world.

THE PLACEMENT & INTERNSHIP CELL

Convenor: Dr. Vinay Kumar

The Placement and Internship Cell works towards providing the students with the best opportunities to achieve their career goals. For the session 2022-23, several reputed companies including Axis Bank, BookMyShow, 1Lattice, CarDekho and Tophire have conducted their online and offline campus recruitment drives. The Cell conducted its Annual Internship Fair - "Agnito 3.0" in the month of April 2023 where more than 40 companies visited the campus for recruiting students. Students were provided with a diverse range of internship, job and volunteering opportunities. The fair was attended by more than 500 students from different universities.

Workshops and Sessions have also been organised for effective training of students for job ready skills. Ambassador of Costa Rica - Dr. Claudio Ansorena Montero visited the Campus for student interaction.

The cell strives to provide students with a valuable platform to explore different career paths and gain practical experience.

VIRTUOSO: The Music Society

Convenor: Sh. Anand Saurabh

Virtuoso members performed at IIM TRICHY, NAAC, Indira Gandhi National Centre for the Arts, Mental Health Awareness Week, Finance and Investment Cell, India International Centre, Republic Day Celebrations, Fundraiser for campus dogs, LSR's fest "Tarang", and LSR's fest "Tarang".

Dhairya Mohla secured the first position at IIM TRICHY and received a cash prize of Rs. 3000/.

GSC: GENDER SENSITIZATION COMMITTEE

Convenor: Prof. B. Mangalam

The GSC of our college organised movie screenings to sensitise students on the intersectionality of class, gender and sexual orientation. The films, *Matto ki Saikil* and *Maja Ma* were discussed and critically appreciated by students from various disciplines. The committee appointed two Students as Mentors to lead sensitisation campaigns, hold flash mobs on the theme of Gender Inclusivity at the college campus.

E-CELL: THE ENTREPRENEURSHIP CELL

Convenor: Dr. Monica Aggarwal

The Entrepreneurship Cell strives to educate and infuse the culture of entrepreneurship within the young minds of India. Throughout the year 2022-23, the Cell conducted 9 events to promote the spirit of entrepreneurship. These included the Entrepreneurial Youth Conclave, The High Table, and E-Summit'23. The Cell also held various main event competitions such as Bid The Sharks, Treasure Among Us, RRR, and Diss-o-Brand. The sponsors for the E-Summit include Decathlon, Amway, BML Munjal University, Fresca, and Symbio Scientific Pvt Ltd.

NATIONAL CADET CORPS. (NCC)

CTO – Dr. Chandrashekhar Nishad

NCC Aryabhata organised an orientation for cadets where Capt. (Dr.) Parminder Sehgal and Capt. (Dr.) Sanjay Sharma motivated cadets to perform their best with the intention of helping the society and nation. NCC at college organized and participated in flag-hoisting ceremony to on 74th Republic Day. On 13 February 2023, NCC organised a Seminar on

National Women's Day where Dr. C. Nishad, Dr. Varsha Singh and Mr. Pankaj Saraswat spoke to cadets about the relevance of the day.

GANDHI STUDY CIRCLE

Convenor: Dr. Satish Jha

The Circle organised and participated in several events during the year. On the occasion of Gandhi Jayanti and Martyrdom of Gandhi webinars were organised on the ideology and beliefs of Gandhi. The Circle also organised an international webinar in February on the topic – Religions as source of much war and Gandhi's insights. Students of the Circle participated in elocution competition, symposium and Workshop – Gandhian approach to meditation and also visited Gandhi museums.

NATIONAL SERVICE SCHEME (NSS)

Convenor: Dr. Aastha Ahuja

National Youth Day was celebrated by the NSS volunteers with the students of *Akshar* on 12th January 2023. Activities included a Military Tattoo and Tribal Dance festival, a Health Check Up Camp, 3 KM Run For the Self, and a Holi celebration for the deprived, Meditation and Mental Health under the program "*Har Ghar Dhyan*", *Yoga Mahotsav- 2023*, and a donation drive.

NIBS & BRUSHES: Creative Writing and Fine Art Society

Convenor: Sh. Binoy Bhushan Agarwal

Nibs & Brushes, the Creative Writing & Fine Arts Society, had an exciting year with a variety of competitions, events and collaborations. It organized 'Paint the Town Red' wall-painting competition, hosted 'Paint the Planter' event, created a 'Tranquillity Zone' for yoga and meditation, and in association with Rotaract club of Delhi Pegasus, unleashed its creativity through canvas painting competition. It also visited ISRO, Lalit Kala Academy, a solo art exhibition by artist Manjari Narayan, and joined hands with a non-profit organization "Sarvahitey" that works for the welfare of underprivileged children and painted walls of the children library at the NPO to help create a beautiful and engaging environment for the children. Ms Somya Vyas represented the Society at the Drawing and Colour Painting Workshop organized by the Culture Council of Delhi University.

The Society made a major contribution as well as its presence felt outside the College and DU circuit when the Society was invited by the Indira Gandhi National Centre for Arts (IGNCA) and undertook the task of art works for 3 day long festival titled '*Deepotsava*' which was much appreciated.

In what was novel and another major achievement of the Society was the launch of its inaugural magazine title *KalaKavyam*.

PICWIC: The Photography Society

Convener: Sh. Binoy Bhushan Agarwal

PicWic began with its annual pre-recruitment orientation. Post pandemic, the society undertook a lot of Photowalks which included visit to Dilli Haat, Safdurjung Tomb, Lodhi art District, Humayun Tomb with DRISHYAM (PGDAVE), Qutub Minar with Hindu College, Qutub Minar & Lodhi gardens. A workshop on film making was conducted in collaboration with Apeejay Institution of Mass Communication (AIMC) and a three day festival under the aegis of IGNCA (Ministry of Culture) whereby the society was invited to organize the Deepotsava. Apart from these external activities and associations, a number of in-house collaborations and event coverage that included Fic Fest, Freshers of various Departments, Parisa Diwali Milan and volunteered in *Rasakriti*. Adding another feather to the cap was the release of an aesthetically well-designed photobook that found much appreciation among art aficionados.

HERITAGE SOCIETY

Convenor: Dr. Rashmi Rai

The Heritage Society of Aryabhata College organized a three-day trip to The Pink City, Jaipur, Philippines. On November 17, 2022, they stopped at Amer fort and visited the City Palace. On February 15, 2023, they travelled to City of Love aka Agra and visited the mausoleum inside the Taj Mahal. The Taj Mahal was beautiful in shades of white, with Ayats from the holy *Quran*, beautiful patterns of Mughal architecture and decorated with precious materials.

FINANCE AND INVESTMENT CELL

Convenor: Prof. J.K Singh

The Finance and Investment Cell of Aryabhata College organized several initiatives and events to promote financial literacy and create opportunities for students to gain practical knowledge and experience. These included FINOMENA 3.0, Euphony, four inter-college group discussions, the launch of '*Absolute Advantage*', a visit to the National Stock Exchange, and a social project called "Samarth." These initiatives and events reflect the highest standards of academic and professional excellence.

RANGMANCH: The Dramatics society

Convenor: Dr. D.B Singh

Nukkad Natak's plays "*Angdaan*" and "*Bhakshak*" were produced and performed to promote organ donation in India. *Jigra Jigra* as an act of *Barff* written by Saurabh Shukla is also being taken up by the society. Society celebrated its annual festival Street Struck'23 in the month of March where more than 40 teams participated.

THE NORTH EAST STUDENTS' SOCIETY

Convenor: Dr. N. M Singh

The North East Students' Society has been active in Aryabhata College for the academic year 2022-2023, performing Cheraw dances of Mizoram, Bihu dances of Assam, and Manipuri dances of Manipur during the NAAC cultural event. The society has also taken an active role in events such as Deepotsava, a talk on "Reconciliation of Cultural Heritage and Literary Richness for the Development of North Eastern Region", a seminar on "Demystifying the UPSC CIVIL SERVICE Examination", and an educational trip to Manali. The society looks forward to reaching out to a larger population as it moves forward.

ZERO HOUR: The Debate Society

Convenor: Dr. Rajiv Kumar Ranjan

ZeroHour: The debating society had a successful year, with an increase in membership due to social media and word-of-mouth recommendations. They organised 6-7 Inter College and Intra College Debates and participated in Asian Parliamentary debates. They also hosted two workshops on public speaking and argumentation to help members improve their debating skills. They look forward to continuing their work in the upcoming year.

SAHANYA

Convenor: Dr. Anisha Juneja and Dr. Thangbiakching

Sahyana is a platform for students of Aryabhata College to discuss their concerns related to college adjustment, academic issues, relationship conflicts, time management, procrastination, home sickness, peer pressure, and self-confidence. The program has been running in the college, Monday to Friday, 8:45 am - 5:30 pm. The peer supporters have uploaded videos of students sharing tips to manage academic stress and procrastination. 7 training sessions have been held by the faculty coordinators with the peer supporters on topics like how to conduct an intake interview, developing effective attending and listening skills, maintaining boundaries, role of self-disclosure and cognitive behavioural management strategies.

ENACTUS

Convenor: Dr. Priya Chaudhary

Project Palaash was awarded the Race for Better India award for its innovative solutions in clean water and sanitation, while *Enactus Aryabhata* was recognized for its ethical business practices and KPMG Business Ethics Grant. The team was also featured in NDTV, Hindustan Times, and Logical Indian.

STUDENT COUNCIL

Dean: Dr. Rajendra Dayal

The Students' Council was formed to coordinate the NAAC Peer Committee visit, present a cultural evening for the peer team, and organise ELIXIR'23, an inter College festival after a four-year gap. The successful conduct of college fest owes much to the hard work and dedication of student representatives – Rishika, Ankit and Abheesht and the council members.

INSTITUTIONAL SOCIAL RESPONSIBILITY

Convenor: Prof. Surajit Deb

Set up in 2023 to reach out to the marginalized and disadvantaged sections of the society, Aryabhata College's Institutional Social Responsibility Committee is currently working on two important projects: (a) Collaboration and adoption of educational institute from identified remote areas of the country to ensure imparting transfer of knowledge. (b) Reaching out to the blind students through volunteering and/or collaborating with NGOs working with disadvantaged group of the society.

VAC COURSES

Convenor: Prof. Surajit Deb

The Value-Addition Courses Committee organized four VAC workshops in the college in collaboration with Mahatma Hansraj Faculty Development Centre (MoE Centre under PMMMNMTT Scheme). The Workshops were organized on National Cadet Corps, Yoga: Philosophy and Practice, Ethics and values in Ancient India Traditions, Sports for Life. Each workshop was attended by 40-65 participants per session, benefiting from the inputs of resource persons and subject experts to streamline the teaching-learning process.

NOTES FROM/FOR ADMINISTRATIVE SECTION

*****RETIREMENT*****

Two of our faculty members retired in the year 2022-23; Dr. Pamela Anwer in the Department of English on 31.08.2022, and Prof. C S Dash in the Department of Commerce on 30.04.2022.

One non-teaching staff namely Sh. Om Prakash, Senior Assistant, also retired on 30.04.2022.

The College fraternity wishes them health and a blissful retirement.

*****OBITUARIES*****

The College fraternity expresses its sorrow over the sad demise of former colleagues; Dr B.L. Sankhla (Commerce), Sh. B.M.L Mathur (Library) & Sh. M.K. Nigam (Senior Assistant). The College prays to the Almighty for the departed souls and their loved ones.

*****NOTE OF THANKS*****

As any administrator would vouch, the smooth functioning of any institution depends greatly on the industrious efforts, and excellent coordination and efficiency of the administrative staff. On behalf of the College faculty members and students, I am happy to witness the level of commitment and professionalism you bring to your roles. From managing students, to organizing events and activities, conduct of exams, maintaining discipline and catering to the unceasing demands from all quarters, your contributions have made an immense difference in the lives of our students and faculty.

Your attention to detail, willingness to go above and beyond, and your cheerful demeanour have all helped to create a positive and supportive environment for learning and growth.

Your work behind the scenes often goes unnoticed, but please know that it is greatly appreciated. Thank you for all that you do to keep our college running smoothly and efficiently. Special thanks to the Bursar, Dr. Suvojit Lahiri, AO, Mrs. Anju Aggarwal & SOs Sh. Sunil Singh Lingwal & Sh. Ganesh Chandra Das for dedication and perseverance. Your hard work and dedication integral to our narratives of success, and I am grateful to each and every one of you.

Congratulations to all.

Prof. Manoj Sinha
PRINCIPAL

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