

MAITREYI COLLEGE

NAAC ACCREDITED GRADE 'A'
(UNIVERSITY OF DELHI)



Chief Guest

Dr. Madhu Bala

Director, Defence Institute of Bio-Energy Research
DRDO, Ministry of Defence

Annual Day, April 26, 2018

Annual Report 2017-18

Honorable Chief Guest, Dr. Madhu Bala, Director, Defence Institute of Bio-energy Research, Defence Research and Development Organization, my colleagues and dear students. It is a matter of great privilege and pride for me to extend a hearty welcome to all on the 51st Annual Day of Maitreyi College.

Dr. Madhu Bala is the Director of Defence Institute of Bio-energy Research (DIBER). Under her leadership, DIBER is engaged on R&D on developing bio-fuels from lipid rich non-edible crops; and developing energy from local organic, agri- and phyto-wastes. Prior to this she has served as Scientist 'G, Additional Director and Head, Division of Radiation Biology at Institute of Nuclear Medicine and Allied Sciences (INMAS), Defence Research and Development Organization (DRDO), Ministry of Defence, New Delhi, India.

Dr. Madhu Bala is the President of Indian Society for Radiation Biology. She is the Distinguished Fellow of Association of Biomedical Scientists of India (FABMS); Distinguished Fellow of Indian Society for Radiation Biology (FISRB) and Honorary Fellow of Bioved Institute. Dr. Bala is the recipient of several honours and awards including Seabuckthorn National Award; National Science Day Oration Award and Technology Award. Dr. Bala has been deputed to number countries such as Russia, Hungary, Germany and UK In connection with official assignments.

Dr. Madhu Bala completed her graduation from Hans Raj College University of Delhi and M.Sc. and PhD from IARI, New Delhi. She has nearly 33 years of research experience. Dr Bala has developed a unique dermal ointment for protecting the human health from the combined injuries caused by the high flux of non-ionizing radiation and extreme climatic conditions prevalent at High Altitude, cold desert locations of India. She has also made significant contributions in developing patented compositions from Indian Himalayan herbs and in the field of Biological Radiation Protection.

Maitreyi College, an integral part of Delhi University's federal structure, came into existence in the year 1967 to impart higher education to women. It is no coincidence that the College bears the name of '**Maitreyi**', an eminent scholar and sage of the Vedic period who symbolized an exemplary

balance between tradition and modernity. It has been our endeavour to translate these ideals into our education system and represent the best of both the worlds - material and spiritual. In this College, we not only lay emphasis on the dissemination of knowledge but also on the cultivation of personality. We have an established and continuous tradition of achievements in Academics, Sports, N.C.C. and other cultural activities.

The College suffered a great loss in the unfortunate and untimely demise of our former Principal, the late **Dr. Savita Datta** in August, 2017. She served as **Principal of the College** from the year 2004 to 2017. She was the **founder faculty member** of the Physics Department in the College in 1983. Dr. Datta was also a Visiting Faculty at the Institute of Informatics and Communication, University of Delhi South Campus. She was the **Director, Campus of Open Learning** from 2006-2013 and the **Course Coordinator for the newly set up Delhi School of Journalism** at the University of Delhi.

I would like to acknowledge the invaluable contribution and guidance of Dr. Savita Datta under whose stewardship the College attained an **'A' Grade in NAAC accreditation** and the award of **Star Status for the four Science Departments by the Department of Biotechnology**. She spearheaded cultural and educational interaction under the **UKIERI-Study India Programme** wherein the students from different UK Universities visited our College and selected students from our College visited UK for cultural and educational interaction. She initiated the construction of the New Science Block and the Girls' Hostel in the College.

She was the recipient of several prestigious awards conferred by various organizations including the **World Ecology, Environment & Development (WEED) Award 2017** by International Association of Educators for World Peace, **Bharat Ratna Indira Gandhi Gold Medal Award 2017** by the Global Economic Progress and Research Association for outstanding contribution in the fields of Health, Education, Research, Industry and Social Service and **Exceptional Women of Excellence Award 2018** by Women Economic Forum.

This year also marks the culmination of the year long Golden Jubilee celebration of the founding of Maitreyi College .

The Hon'ble Vice-President of India, Shri M. Venkaiah Naidu was the Chief Guest at the Golden Jubilee celebration of Maitreyi College on February 27, 2018. In his address to the students, he stressed on the transformational role of colleges in shaping young minds who are the future of the nation. He laid emphasis on women's education because it has a multiplier effect on development. The Honorable Vice-President congratulated Maitreyi College for its persistent dedication to the cause of empowering women through education and for demonstrating an inherent capacity to achieve excellence.

Also present on the occasion were **Prof. Yogesh K. Tyagi, the Vice-Chancellor of Delhi University as Guest of Honour and Mr. Amitabh Kant, the CEO of NITI AAYOG as a Special Invitee.**

The Vice-Chancellor Prof. Tyagi thanked the college for its support in helping to set up the Delhi School of Journalism in Delhi University which he pointed out was an example of women empowering others. He also lauded the efforts of the college in bringing about a cultural transformation in society.

Mr. Amitabh Kant is the son of the former Principal of the college, the late Dr. Sita Srivastava. He recalled fond memories of the college where he prepared for his IAS examination and praised the college for its campus. Mr. Kant stressed on the significance of educating women and underlined the importance of vocational education.

The College honored its eminent alumni on this occasion. They received mementos from the Honorable Vice-President of India. Those felicitated include: **Major Poonam Sangwan, Dr. Livleen Shukla, Dr. Ipsita Roy, Ms. Soumitra Dev Burman, Dr. Neera Sen Sarkar and Ms. Sonal Rihani.**

The Golden Jubilee Celebration of the College was a resounding success due to the untiring efforts of the entire Maitreyi community. I would like to extend my sincere appreciation to **Dr. Surinder Kaur Malhotra** for her contribution in making a documentary which captures the journey of 50 glorious years.

The College hosted various events in collaboration with Government Organizations:

The event '**Sankalp Se Siddhi – Ye India Ka Time Hai**' was organized by the College in September, 2017. Maitreyi College was one of the **75 educational institutions** chosen by the **Ministry of Human Resource Development** to celebrate 70 years of India's Independence and 75 years of 'Quit India Movement'.

A panel discussion titled '**Corruption-free India**' was organized by Doordarshan in collaboration with the Central Vigilance Commission (CVC) of India at Maitreyi College. The program which was telecast on DD National on October 28, 2017 featured the Chief Vigilance Commissioner, The Ex-Solicitor General, The President CII and The Ex-Secretary, DoPT.

As part of the **Ek Bharat Sreshtha Bharat Programme** of University of Delhi, which aims to celebrate the diverse cultures of India, Maitreyi College organised a grand inter-college event to celebrate the culture of **Sikkim and North-East India** in November, 2017.

A one day **Ultra Run of the EME 50 Days 50 half marathons Closing Ceremony** was hosted by Maitreyi College along with a yoga session on the occasion of the Platinum Jubilee Year, Ministry of Defence in March, 2018.

Maitreyi College, like preceding years, retained excellence in Academics. A total of **3553** students appeared in the Annual Examination and **2239** students obtained **I Division**, **829** students obtained **II Division** and the overall pass percentage was **91.44%**.

Besides the academic achievements of the students, the Maitreyi faculty has also been actively involved in academic publications. This year's output has been a total of **70 publications** and **03 books**.

The Departments of English and Hindi of the college jointly organised the **First Bilingual National Seminar** titled "Technologies of the Self: Representation in Cinema and New Media" in March 2018. It brought together journalists,

scholars and practitioners from different disciplines from across the country on a single platform.

The Department of Commerce also organized a **three day National level Faculty Development Programme** entitled 'Time series Analysis' in November, 2017.

Some of the eminent professors, public personalities and subject experts who visited the college during the year to participate in programmes organised by different departments include: Professor T.R. Rao (eminent scientist, IISER, Mohali), Dr. R.M. Mehra (Sharda University), Dr. Mridula Gupta (Department of Electronics, South Campus, Delhi University), Dr. Amarjeet Kaur (Department of Physics and Astrophysics, Delhi University), Dr. Indu Arneja (Psychologist), Professor C.P. Gupta (financial expert), Dr. B.B. L. Madhukar (Director general BRICS Chambers of Commerce and Industry), Mrs. Purnima Anand (President BRICS International Forum), Om Thanvi (veteran journalist), Professor Karuna Shankar Upadhyay (Mumbai University), Dr. Shikha Jhingan (JNU), Mr. Rahul Dev (Hindi journalist), Dr. Ravi Kant (CSDS), Dr. Jagdishwar Chaturvedi (Kolkata University), Mr. Arvind Joshi (Associate Vice President of 'Amar Ujala'), Miss Nistha Gautam (digital journalist, The Quint), Mr. Rahul Kaushik (social media professional), Dr. Karen Gabriel (St. Stephen's College, Delhi University), Dr. Puneet Bisaria (Bundelkhand University), Dr. Sudha Singh (Delhi University), Mr. Sanjay Sharma (herbal cosmetic consultant), Mr. Samant Sikka (CEO and founder Sqrrl Fintech) and Dr. Davinder Kaur (renowned Punjabi poet and critic).

The Annual Cultural Festival '**RHAPSODY**' was a resounding success and witnessed huge participation from different Colleges of Delhi University.

A **three day Inter-college Sports Festival 'Agaaz'** was organized in March, 2018 which received wholehearted participation from the students, teachers and the non-teaching staff.

As a part of outreach program, The NSS volunteers attended a two day learning Programme conducted by **Alzheimer's Related Disorder Society of India (ARDSI)** Delhi chapter in November 2017. It was intended to train our

students for taking care of patients with Alzheimer's Disease. The training was arranged by Col. V. K. Khanna, Volunteers served at the ARDSI day care centre.

The College N.C.C. wing has retained the glory of past years with 160 cadets on rolls for the year 2017. The cadets participated in various camps, rallies, treks and other unit and University activities.

Our students won laurels for the College in different activities. **Prakriti Sharma and Ankita Grewal** along with faculty member **Mr. Ginmunlal Khongsai** representing the Delhi University team won the **Google Asia-Pacific Business Challenge 2017**, a world wide online competition in which approximately 600 Professors and more than 12,000 competitors took part.

NCC Cadet SUO Hemcy Sharma was selected for the Youth Exchange Program (YEP) 2017 held at Singapore. She was the only cadet from the Delhi Directorate of the NCC to have this honour.

Vibhana Kanwar represented India at Global Zero Action Lab as an Action Corps Leader in Washington D.C., USA in September, 2017. The training program was organized by Global Zero an international NGO working towards nuclear disarmament.

Oshin Sharma is the first student from Maitreyi College to become an 'A' Level Adjudicator by breaking in two consecutive English Debating tournaments. 'A' Level Adjudications are among the top most in India's debating circuit.

As part of infrastructure development an RO System along with water dispensers has been installed to cater to the entire college building with a capacity of 1000 liters per hour. A CCTV network of 16 cameras has been installed for enhanced security of the college and a public address system has been put in place for faster intra-college communication and announcements.

The building of the New Science Block is on the verge of completion and the construction work of the Girls' Hostel is in progress.

The College was awarded '**The Deshbandhu College Cup' for the Best Lawn among the institutes and colleges** and '**The Department of Persian Cup' for the Best Garden of a College** at the Delhi University Annual Flower Show 2018. The College won 17 prizes in different cut flower categories. **Shri Ram Bahadur** from the College received the **Best Mali Award** for the year 2018.

The College bid farewell to Dr. Davinder Kaur, Dr. Usha R. Jain, Dr. Manju Subhash, Dr. Asha Garg and Mrs. Rashmi Verma. They superannuated after successfully completing their teaching tenure in the College. Mr. Rishipal Singh also superannuated in December, 2017.

I would like to end with a note of thanks to our Chief Guest, Dr. Madhu Bala for gracing the occasion and giving us her valuable time. I would also like to thank the teaching and non-teaching staff and students for their cooperation and support in organizing this function.

Dr. Haritma Chopra
Officiating Principal

FACULTY ACHIEVEMENTS

Dr Haritma Chopra, Department of Chemistry was empaneled by the CBSE as a Subject Matter Expert on the Committee to develop content in Chemistry for 'UDAAN' classes run by the CBSE free of cost to address the need of girl students from economically weaker sections and from rural areas for helping them prepare for engineering examination. Dr Chopra developed chapters on Chemical Kinetics, Surface Chemistry, Electrochemistry, Solutions, Equilibrium and Redox Reactions.

Dr. Chopra was a Resource Person at a programme entitled “Development of Kit based on Handbook On Understanding Science through Activities, Games and Art forms at Upper Primary and Secondary Stages” conducted by DESM, NCERT, NIE Campus, New Delhi in October, 2017. Dr. Chopra has been associated with this two year project which started in 2015.

Dr. Amirtha Anand, Department of Chemistry was a Subject Matter Expert in the workshop organized by CIET, NCERT in August 2017 and Jan-Feb 2018. Dr Anand developed e-contents and video-recorded for MOOCs (Massive Open Online Courses) in Chemistry for classes 11 and 12.

Dr. Poonam Juneja, Department of Physics was the recipient of the National Excellence Award for Innovative Teaching 2017 for outstanding and exemplary contribution in innovative teaching methodology, conferred by World Education and Skill Conclave in September 2017. She published a chapter entitled “Introduction to Environmental Studies” in a book “Environmental Studies”. Dr Juneja presented a paper on Plastics: Bane to Boon : A Review in the 12th International Conference on Entrepreneurship, Innovation and Good Governance for Global Leadership hosted by Prestige Institute of Management and Research, Indore At Prestige Institute of Management and Research, Indore in February 2018 and also won the Best Case Study Award (2nd runner up) in the First PIMR Case Study Contest entitled “e-waste awareness in India and Abroad: A step towards greener environment” at the same conference. She presented the following papers: “Increasing Productivity in Higher Education” at the International Conference on “People Analytics and Future of Work” hosted by New Delhi

Institute of Management, New Delhi At New Delhi Institute of Management, New Delhi in January 2018, a paper at the 17th International Conference of Women Engineers & Scientists hosted by WISE India At Pullman Hotels and Resorts, New Delhi, Aerocity in October 2017, “Nanotechnology- Leveraging the Energy Sector” National Conference on “Nanomaterials and Nanoelectronic Devices for Energy Applications-2017” hosted by Department of Physics and Electronics, Indian Academy Degree College in collaboration with IAPT At Indian Academy Degree College, Autonomous, Bengaluru in July 2017.

Dr. Shalini Lumb Talwar, Department of Physics published a research paper entitled 'Two-photon transitions in confined hydrogenic atoms', *Revista Mexicana de Fisica* 2018.

Dr. Rajni Johar, Department of Chemistry contributed a research paper in International conference "Innovative Technology in Chemical, Bioprocess, Textile, Mining Engineering, Energy Technologies and Environmental Dynamics for Sustainable Development in December 2017 held at Jawaharlal Nehru University, New Delhi on “Synthesising Magnetic Chitosan Nanoparticles for the removal of Cr⁶⁺ Ions from Aqueous Solutions”. She also made an oral presentation in International Conference on Sustainable initiatives in water management at Manav Rachna University in March 2018 on “Fabrication of silica supported organic-inorganic hybrid catalysts and their applications in diverse organic transformations”.

Dr Hema Bhandari, Department of Chemistry published a paper “Evaluation of an Advanced Self-Healing and Highly Durable Corrosion Protective Epoxy Coatings Modified with Poly(Aniline-co-pentafluoroaniline)/ZrO₂ Nano Composites on Mild Steel” in the international journal *Current Smart Materials*.

Dr. Ankita Chaudhary, Department of Chemistry has published two research papers in journals of international repute: *Advances in the Synthesis of Xanthenes: An Overview, Current Organic Synthesis*; *Synthetic routes for phenazines: an overview. Research on Chemical Intermediates*, 2018.

Dr. Mala Kapur Shankardass, Department of Sociology published as Editor the book 'Abuse and Neglect of the Elderly in India', Springer, 2018. She delivered the Key Note address at the inaugural of National Seminar on "Ageing and Elderly Care: Critical Issues, Challenges and the Way Forward" and also delivered Plenary Lecture on Gender and Ageing at the same seminar organized by the Department of Social Work, University of Kashmir in collaboration with National Institute of Social Defense, March 2018. She delivered a lecture on 'Access To Enabling Environment For Older People: Issues Of Safety And Security' as Key Speaker in Add-on Course on Safe Cities and Inclusiveness at Janaki Devi College, University of Delhi in March 2018. She presented the following papers: Presented paper 'Elder Abuse: International Responses' at the International Conference on 'Challenges in Elder Care' organized by Indian Society of U3A in March 2018 at IIC, New Delhi; 'Interventional Strategies for Elder Abuse' at the National Seminar on Empowering Elderly In Vulnerable Constituencies: Role Of State And Civil Society in February 2018, Delhi School of Social Work, University of Delhi; 'Carer's Needs And Their Well Being' at the Carer's Worldwide Seminar on Creating Better Recognition and Support for Family Carers' Wednesday 29 November, 2017 at Academic Block, IHBAS, Delhi; 'Elder Abuse Issues In Asia: Responses From Select Countries' at the INPEA World Day on Elder Abuse at the 21st IAGG World Congress in July 2017. She published several articles in leading national dailies on a variety of subjects such as Gender, Gerontology, Mental Health and Euthanasia.

Dr. Renuka Kashyap, Department of Botany has been appointed as a member of the 'Task Force and Expert Committee on Star College Scheme' constituted by Department of Biotechnology.

Dr. Atika Chandra, Department of Botany was a Mentor under the "Gifted Education Project" of the Cluster Innovation Centre, University of Delhi which organized a one-day session at Maitreyi College on "Genetically Modified Crops" in May 2017. She was also a Resource Person at the "Workshop on Star College Scheme for Colleges of Bihar & Jharkhand" under the Star College Scheme, DBT organized by Patna Women's College, Patna in January 2018.

Dr. Pooja Baweja, Department of Botany published a book chapter on Prospective of algal bioactive compounds in nutraceutical and pharmaceutical industry, Scope of Phytochemically Unexplored Medicinal Plants.

Dr. Anamika Singh, Department of Botany authored one research paper, four book chapters and one proceeding: Photochromatic Adaptation of certain heterocystous cyanobacteria of rice fields of Allahabad U.P. Vol 7(2): 2018, Global Journal for Research and Analysis; Tulsi: Divine Medicinal Herb, Medicinal Plants: Production, Cultivation and Uses, 2018 Chapter 9, Nova Publishers; Basics of Carbohydrate, Physical Chemistry for Engineering and Applied Sciences: Theoretical and Methodological Implications, 2018, Apple Academic Press; Biodiversity and Conservation, 2018. Applied Physical Chemistry with Multidisciplinary Approaches, Apple Academic Press, NJ, USA; Green Nanotechnology: An Approach Towards Environment Safety, Applied Chemistry and Chemical Engineering, 2018 Vol 1 Apple Academic Press; Possible effect of cancer treatment Ayurvedic Remedy on Fertility with special reference to *Tinospora cordifolia* plant extract. In a conference held at Hyderabad in February, 2018.

Dr Renu Gupta, Department of Zoology presented 2 papers in 15th International Congress of Protistology held at Prague, Czech Republic, from July-August, 2017. She also presented three papers in Indian Network for Soil Contamination Research International Conference, Department of Zoology, University of Delhi in September, 2017. Dr. Gupta authored a book entitled "Cell Biology Practical Manual" published by Prestige Publication. Dr Renu Gupta published 3 papers, one each in Indian Journal of Experimental Biology, Current Science and Acta Protozoologica and submitted two sequences in genebank. She also published a chapter in the book entitled 'Current Status of Freshwater Faunal Diversity in India'.

Dr. Meena Yadav, Department of Zoology presented a paper in the National Conference on Biotechnology and Environment at Jamia Milia Islamia in April 2017. Dr. Yadav published a chapter on 'Urban lifestyle changes and their influence on fertility' in Book entitled "Reproductive health in India: Concerns and Awareness". She also published papers in Journal of Cell and

Tissue Research and in conference proceeding. She published a chapter in the book "Environmental Concerns of 21st Century: Indian and Global Context".

Dr. Jaspreet Kaur, Department of Zoology presented a paper in the International Conference 2017 (IIC-2017) in September. Dr. Jaspreet Kaur published one paper in International Journal of Advanced Biotechnology and Research

Mrs. Manju Bhardwaj, Department of Computer Science received a travel grant from the UGC for attending an International Conference on 'Data Mining' (2015) held in Atlantic City, USA to present her paper titled 'Accurate Clarification of Biological Data' using ensembles. She presented her research paper titled "Cost-effectiveness of Clarification Ensembles" at IRISS 2018, an ACM-India event held in Nagpur in February 2018.

Mrs. Jyotsna Talreja Wassan, Department of Computer Science received Research Grant from the Natural Environment Research Council (NERC) to attend NERC Metagenomics Workshop held in University of Liverpool, United Kingdom in June 2017. Jyotsna served as one of the program committee members for the workshop on Data Analytics in Metagenomics, U.S.A, IEEE BIBM – 2017 conference. She is also engaged in interdisciplinary and collaborative research with a diverse range of business and research partners. She is serving as a Marie Curie RISE Scholarship Researcher on the MetaPlat project under European Horizon 2020 and is undertaking the knowledge exchange activity in NSilico Pvt. Ltd. Ireland. She attended Horizon 2020 – Societal Challenge -6 (SC6), 'Europe in a changing world – Inclusive, innovative and reflective societies' workshop in December. Her publications are "An Integrative Approach for the Functional Analysis of Metagenomic Studies." In International Conference on Intelligent Computing, Springer, Cham, 2017; "Microbial abundance analysis and phylogenetic adoption in functional metagenomics" in Computational Intelligence in Bioinformatics and Computational Biology (CIBCB), 2017 IEEE Conference and "A Metagenomics Analysis of Rumen Microbiome", in Workshop on Data Analytics in metagenomics, Bioinformatics and Biomedicine (BIBM), IEEE.

Dr. Sonal Babbar, Department of Commerce co-authored a book on “Goods and Services tax (GST) and Customs law” for students of B.com (H) and B.com (P) of University of Delhi (January 2018). She published two research papers: “Mutual Fund Characteristics and Investment Performance in India”, Management and Labour Studies (2018); “Evaluating alternative performance benchmarks for Indian Mutual Fund Industry”, Journal of Advances in Management research Volume 14, Issue 2 (2017)

Ms. Jyotsna, Department of Commerce presented paper entitled "BIMSTEC: trade and investment economic implications for India" at an International Conference organized by International Science Community Association with Ganpat University, Mehsana, Gujarat held on May 2017. She also presented and published a paper on "BIMSTEC: FDI and Trade implications for India on International Finance conference" organized by Centre for Management Studies, JMI, Delhi in October 2017.

Mr. Ginmunlal Khongsai, Department of Commerce was the winner of Google online marketing challenge 2017, organized by Google.

Ms. Shweta, Department of Commerce presented a paper on “Organisational Commitment and Citizenship Behaviour- A study of select IT-BPO Companies”, at the 3rd International Research Conference organized by IARDO in July 2017.

Dr. Pramod Kumar Singh, Department of Sanskrit was conferred the Sahitya Sewa Samman by the Haryana Granth Academy, Panchkula at Sonipat Haryana in September 2017; Sanskrit Samaradhak Samman by the Delhi Sanskrit Academy in August, 2017 and the Hindi Sewa Samman by the Haryana Granth Academy, Panchkula and Vasudhaiv Kutumbakam Sanskriti Sewa Ayam, Kurukshetra at Faridabad Haryana in July 2017. Completed one Year Certificate Course in Pali Language from Rashtriya Sanskrit Sansthan, New Delhi in September, 2017. He published three research papers in International Research Journals, one each in 'Parisheelan', Vol.-XIII, 2017 titled 'Prameyakamal marttanda Mein Pramanaphal-Nirupan', 'Wisdom Herald' Vol.-III, No.-1, 2017 titled 'Vardhmansurisammat Gruhasthajeevan Ke Shodash Sanskar and

'Vaak-Sudha' Year-1, Issue-3, Jan-March, 2017 titled Kurmapuranasth Ikshvakuvanshopakhyan-Vimarsh. He presented the following papers: Veda Evam Rasayan Vigyan (Vedas and Chemistry) in World Conference on the Vedas at Indira Gandhi National Centre for Arts (IGNACA), Janpath, New Delhi in December, 2017; Balmiki Ramayan Mein Nari in International Seminar on Maharshi Balmiki : Mulya-Mimansa, jointly organized by Maharshi Balmiki Shodhpeetha, Rohtak & Maharshi Dayanand University, Rohtak at Swaraj Sadan, MDU, Rohtak in September, 2017; Bharat Ke Vaishvik Prasar Mein Jain Dharm-Darshan Ka Yogdanat an International Seminar on Bharat Ke Vaishvik Prasar Ke Vividh Ayam jointly organized by Haryana Granth Academy, Panchakula and Hindu Girls College at Sonipat in September, 2017; Upanayan Sanskar Ka vaigyanik Vivechanin International Seminar on Haryana Mein Granth Lekhan Ki Parmapara jointly organized by Haryana Granth Academy, Panchakula and MDU Rohtak at DAV, Public School, Faridabad in July, 2017.

Mrs. Manisha Saluja, Department of English was invited to be a panelist at the Oxford Bookstore sixth Pink Tea Cup Conversation in September 2017.

Mrs. Priti Mendiratta Arora, Department of Economics published a research paper titled "Mortgage Loans, Risky Lending and Crisis" in Economic and Political Weekly, March 31, 2018. Volume LIII No. 13. She also presented a paper on 'House Price and Credit: Empirical Evidence' at an International Conference at TERI School of Advanced Studies in February, 2018.

Dr. Sushil Kumari, Department of Sanskrit presented the following papers: कर्मतत्त्व एवं ईशोपनिषद् in the गुरुकुलप्रभातआश्रम, मेरठ, उ.प., राष्ट्रीयवैदिकशोधसंगोष्ठी in Jan 2018; वैदिकवाङ्मयमें राष्ट्रका स्वरूप in the इन्दिरागांधीराष्ट्रीयकलाकेन्द्र, जनपथ, दिल्ली, विश्ववेदसम्मेलन (World Conference on the Vedas), in December 2017; संस्कृतसाहित्य और गांधी in the इस्माईलनेशनलमहिला (पी.जी.) कालेज, मेरठ, उ.प., राष्ट्रीयशोधसंगोष्ठी in September 2017; छन्दःसमीक्षामें छन्दोन्निकृतिविमर्श in the श्रीशंकरशिक्षायतन एवं संस्कृतवभाग, दिल्ली विश्वविद्यालय, दिल्ली, छन्दःसमीक्षाविमर्श, राष्ट्रीयशोधसंगोष्ठी in August 2017, ईशोपनिषद्में कर्मतत्त्वकी उपादेयता एवं महत्त्व in the गुरुकुलप्रभातआश्रम, मेरठ, उ.प., राष्ट्रीयवैदिकशोधसंगोष्ठी, in August 2017. Her other achievements: नरिणायकि in संस्कृतयुवमहोत्सवः (संस्कृतभारती) in जवाहरलालनेहरु विश्वविद्यालय,

दल्लि in February 2018; वशिषज्जवक्त्री -वैदकिवाड्मयमेंराष्ट्रकास्वरूप in the इन्दरिगांधीराष्ट्रीयकलाकेन्द्र, जनपथ,दल्लि, वशिषवेदसम्मेलन (World Conference on the Vedas)in Dec., 2017; Organizer (संयोजकि) in संस्कृतसप्ताहसमारोह, संस्कृतवभिग, दल्लिवशिषवदियालय, दल्लि in Sept.2017.

Dr. Pardeep Rai, Librarian presented a paper as co-author titled "Print and Electronic Books Vs. Bookstores : A study" at a conference at Jamia Millia Islamia, New Delhi entitled "Expanding Digital Footprints-Role of Libraries and Information Centres" in October 2017, He is one of the editors of the conference proceedings of 63rd ILA international conference 2017 held at Baba Saheb Bhimrao Ambedkar University, Lucknow in Nov.2017.He also presented three papers in this conference as co-author i.e."Scientometric Analysis on War and Peace; Library Guides, Signage and Digital Technology and Institutional Repository of Maitreyi College Library: A study". An article written as co-author entitled "Net Neutrality and Libraries: Challenges Foreseen" was published in Library Progress (International) Vol.37 No. 2(July-December) 2017.An article written as corresponding author entitled" Library Tourism" was published in "Journal of Library and Information Communication Technology" Vol 6 No. 2 December 2017 and a chapter entitled "Library and Information Science: Its Roots in Vedic Literature" was published in a book titled "Science and Spirituality in Vedic Tradition" in 2018. Dr. Rai delivered three talks at different conferences i.e. "A mid-century Review Trends in LIS services & resources" organized by ASIALA at Jamia Millia Islamia University in Oct 2017; Information Literacy access and retrieval organized by Maharaja Agrasen College (University of Delhi) in April 2017; IPR Issues in Academic Libraries organized by National Law University in March 2017". He is on the Editorial Advisory Board of "International Journal of Research in Library Science" (an open access journal). He continues to be the General Secretary of the Indian Library Association, and an Executive Committee member of Asian Library Association (ASIALA). He is the Managing editor of ILA-Newsletter and Journal of Indian Library Association. He continues to be an associate editor of the Peer Reviewed Referred Journal titled "Journal of Library and Information Communication Technology". He is a member of the programme and sponsorship

committee in the Executive Board of Special Library Association Asian Chapter. Dr. Rai is member of Documentation and Information Sectional committee (MSD-5) Bureau of Indian Standards. He is a member of Professional Development Advisory committee of Special Library Association (SLA) U.S.A and a member of standing committee (GIOPS) of International Federation of Library Associations and Institutions (IFLA) The Hague, Netherlands.

Ms Shipra Verma, Department of Physical Education presented a paper on "Mean difference of Psychological parameter among the inter university football in International Conference on Issues & New Ideas in Sports Management organized by Lakshmi Bai National Institute of Physical Education, Gwalior (M.P). She was Convener of Ball Badminton (W) Inter College Tournament and organised the inter college tournament on the behalf of Delhi University at Maitreyi College November, 2017, Convener of Basketball (W) Inter College Tournament and organised the inter college tournament on the behalf of Delhi University at MPH- Delhi University in March 2018, Manager of Delhi university team of Ball Badminton All India University team held at Chennai in December, 2017, Manager of Delhi university team of Basketball All India University team held at Chennai in November, 2017. She organised one day Ultra Run of EME Closing Ceremony on the Occasion of Platinum Jubilee Year, Ministry of Defense- GOI at Maitreyi College on 15th March, 2018. She is member of Executive Committee of Delhi University Sports Council, Committee Member in various sports committee of Delhi University Sports Council in Ball Badminton, Basketball, Baseball, Softball, Wrestling, and Netball in the year 2017-18. She is also an organizing Committee member of Softball & Ball Badminton Delhi Association in Delhi State Championship held at Vikas Puri

N. Shradha Varma, Department of Economics presented a paper titled "Understanding the Perspective of Ambedkar on Women Empowerment: Past, Present and Future" in a two day National Seminar organised by Kalindi College, Delhi University in December 2017.

DEPARTMENTS

BOTANY DEPARTMENT

The tenacity and team spirit of teaching staff, students and non-teaching staff has culminated the year 2017-2018 into yet another successful year for the Department of Botany.

Keeping alive the tradition of being dynamic, innovative and energetic department, many activities were organized for the students as well as teachers. In order to effectuate their scientific pursuits the faculty showed determination and attended several workshops and conferences and presented papers and brought out publications. The students engaged themselves in research by attending workshops and conferences during the year.

Ms Mansi (IIIrd year) and Ms Himani (IInd year) have been awarded scholarship by the University of Delhi for being in the top 20 students of the University in their respective years. Ms Pallavi Dhal (IIIrd year) worked on a project entitled **"Physico-chemical and biological characterization of soil collected from degraded area of semi-arid region"** during May-July 2017 as a Summer Research Fellow under the supervision of Dr. P C Abhilash, Banaras Hindu University, Varanasi. Ms Ansha Sehgal (IIIrd Year) has secured **Campus Ambassador Internship** at IISc Bangalore, Pravega`18 and **Hara Jeevan** through Internshala - India's No.1 internship platform.

Extra-curricular achievements

Our students excelled in extra-curricular activities. Ansha Sehgal got 2nd prize in '**Quiz Competition on Ozone**' at International ozone day celebration held at Mahatama Gandhi institute for combating climate change on 16th September. Ms Vrinda Sharma participated as photographer in **Cannon workshop** as well as got selected as IP member (photographer) in ISBFMUN'18, LSRMUN'18, Kirorimal Youth Parliament'18 and Miranda House MUN'18. She got selected as Photographer in St Stephens MUN'17 and LSRMUN'17. She also works for Spoon DU and DU Express.

Greener choices

Under Eco-club 'Prakriti' of Maitreyi College 'Environment day' was celebrated in 18th August 2017 with an inaugural lecture by eminent scientist **Prof. T. R. Rao**, Visiting faculty, IISER Mohali (Former Prof, Department of Environment Studies, University of Delhi) on '**Drivers of Biodiversity loss**'.

Educational Trips:

A one day scholastic trip was organized on 13th February 2018 to **Botanic Garden of Indian Republic (BGIR), Noida** to broaden their horizons of plant diversity. Another trip was organized to the **National Bureau of Plant Genetic Resources (NBPGR)** on 9th February 2018 to help students learn about various aspects of the management and conservation of plant genetic resources through *in vitro* and cryopreservation techniques. A third trip was undertaken to **IARI PUSA** on 2nd Feb 2018 to expose the students to various aspects of biofertilizer preparation and various composting techniques.

CHEMISTRY DEPARTMENT

The Radha Sairam Chemical Society of the department organized Rafia Rizvi Memorial Lecture on "Handling Relationship Through Effective Communication", by Dr. Indu Arneja, a well-known psychologist in August 2017. The interactive session focused on different types of relationships in our lives which are nurtured by communicating effectively through initiating talks, patient listening, proper responding etc. Students of 1st year Chemistry Hons. visited CSIR-National Physical Laboratory (NPL), in September 2017 on the occasion of CSIR Foundation Day and got a glimpse of the recent research work in the field of energy harvesting, smart polymers, carbonaceous materials, energy storage devices, conversion of waste to wealth etc. In January 2018, students and faculty members undertook an educational trip to Amity University, Noida. Dr. D. K. Avasthi (Director, Amity Institute of Nanotechnology) gave an insight into the world of nano particles and their applications through a presentation. The students witnessed the demonstration of various instruments such as dynamic light scattering, UV visible spectrophotometer, FTIR spectrometer, Atomic Force Microscope, Thermal Vapour deposition as well as the preparation of gold nano particles and thin film deposition. Students acquired the knowledge not only about the synthesis of nano particles, but also about changing of properties of

nano particles with size.

A workshop on Formulation of Herbal Cosmetics was organized in February 2018. Mr. Sanjay Sharma, herbal cosmetics consultant guided the teachers, lab staff and the students about immense usefulness of herbal cosmetics in daily life. The whole workshop was interactive as the students got to experience how these products are made. They prepared soaps, shampoos, all-purpose cream, lotion and scrub.

The department organized 'Chemsophy' the annual inter-collegiate event in March 2018. Students from many Delhi University Colleges participated in various educational events such as quiz, paper presentation, word fall, fun filled lab activities, dumb charade and treasure hunt.

COMMERCE DEPARTMENT

For the first time in the history of the college, the Department of Commerce organised a Three Days National Level Faculty Development Programme exclusively on "Time Series Analysis" during November 2017 to mark the celebrations of The Golden Jubilee Year. A renowned expert in the field of Finance, Prof. C. P. Gupta, Department of Financial Studies, University of Delhi served as the key resource person, 55 participants from across the country took part in the programme.

Excelsior the Commerce Society organized special lectures on topics like Emerging Career Options For A Commerce Graduate, Goods And Services Tax, Speed Math, Marketing Workshop, MBA and its Specialisations to meet the growing knowledge requirement of its students and to prepare them for the future career challenges.

Mr Samant Sikka, CEO and Founder, Sqrrl Fintech delivered a special lecture on "The One Must Have Skill Set For 21st Century" focussing on the benefits of investing in Mutual funds and acknowledged the importance of investing early in life.

ENGLISH DEPARTMENT

Our students won several prizes in various events conducted at different colleges of Delhi University –

Heena Garg – 2nd place in Rangoli making at Shivaji College, 2nd position in newspaper dress designing at Dyal Singh College

Amisha Jain – Best Speaker at JIIT (Noida) Conventional Debate, 2nd position in newspaper dress designing at Dyal Singh College

Nikki Chaudhary – Best Freshers' Team JIIT (Noida), 2nd position in newspaper dress designing at Dyal Singh College

Mohiba Urooj - 2nd position in newspaper dress designing at Dyal Singh College

Akansha Naithani – Highest Commendation at SRM University MUN, Best Reporter SG

Shilpa Dwivedi – 3 poems selected to be published in an anthology by Turquoise Publication

Vibhana Kanwar – represented India at Global Zero Action Lab as an Action Corps Leader in Washington D.C., USA in September, 2017. The training program was organized by Global Zero an international NGO working towards nuclear disarmament.

ECONOMICS DEPARTMENT

The Economics Department conducted a seminar in October 2017. The first session consisted of a lecture and discussion on "Market Design" by Dr. Abhinash Bhora from Ashoka University in which he highlighted the practical applications of market design. The second session consisted of a lecture by Professor Surajit Mazumdar from SSS, Jawaharlal Nehru University on "Demonetization" in which he gave insights on the policy and its effects.

The annual inter-college festival of the department "Ekonomiska '18" was celebrated in March. Among the events were academic paper presentations, Dalal Street, Ecologue and Theoria.

Oshin Sharma, a student of first year Economics (Hons.) became an A-level adjudicator in the all India debating circuit, the first student of Maitreyi College to receive this honour, and thus, enhancing the prestige of the English debating society of the college.

Teachers Nupur Kataria and N. Shradha Varma jointly presented the following papers: "Impact of TRIMs on India's Investment: Study of the Past

and the Present" in the Fourth National Conference on 'Contemporary Reforms in Management, Economy and Applied Business' organised by SGGGS College of Commerce, Delhi University in February 2018. They also received the Best Paper Award for the same; "SWAYAM: A Step Towards Self Reliance" in a National Seminar on "Emerging Dimensions of Indian Business and Economy: Pace and Pattern" organised by Department of Commerce, Sri Aurobindo College, Delhi University in February 2018. And "Sustainable Growth Through Vocational Education: Analysis of its Impact on Indian Economy" in an International Conference on 'Developing Countries and Sustainable Development: Reconnecting Past with Present', organised by Shyam Lal College, Delhi University in March 2018.

HINDI DEPARTMENT

The Hindi department celebrated Hindi diwas in September, 2017 and organized various competitions like laghu katha, slogan and poster making. Kanchan Chauhan (1st yr. Hindi hons.) got the first position and Neha (3rd yr. Hindi hons.) got the third position in a debate competition on 'My aim is corruption free India', an event organized by Doordarshan in the college in October ,2017. The department organized an educational trip to The National School of Drama where the students witnessed the fascinating play 'Tajmahal ka tender' directed by Chitranjan Tripathi and playwright by Ajay Shukla. The department organized a lecture on 'Longinus ki udaatt sambandhi avdharna' delivered by Prof. Karuna Shankar Upadhyay (an eminent critic and writer) from University of Mumbai. Nisha Sharma, an alumna of the Hindi department was invited to deliver a lecture on 'Pathkatha and samvaad lekhan' in order to inspire and motivate the students towards their future. The Hindi Sahitya Sangam hosted a three stage play by the students on 'Naipatya Raag', 'Chief ki daawat' and 'Andher nagari'. The department also celebrated 'matri bhasha diwas' in February.

HISTORY DEPARTMENT

Among the many activities conducted by the History Department were a Movie Screening and Discussion on 'Opium War' (Directed by Xie Din, 1997), Guest lecture by Gargi Chakravartty on 'Reflection and Memories: Partition and Beyond' which was followed by Pathan in August 2017; a Guest lecture by Dr S.S Biswas 'Indian Art Through the Ages' in September; a Guest lecture

by Rana Safvi 'Mehrauli: The Oldest City of Delhi' in October 2017; a Heritage Walk to Qutab Complex 'Understanding Past Through Architecture' in November 2017; an INTACTH Workshop 'College Heritage Volunteer Workshop' and Heritage Walk to Purana Qila 'Experiential Learning: Archeological Excavation at the Ancient City of Indraprastha' in January 2018.

MATHEMATICS DEPARTMENT

A talk on "Start-Ups" was organized by the department of Mathematics in September 2017 which was delivered by a young, enthusiastic entrepreneur Mr. Varun Madan who is the founder of "Salad Days " on the topic -" Challenges faced by start-ups". He shared the data of various start-ups of India, analysed them statistically, emphasizing upon their weakness and strengths.

A movie based on the story of the life and academic career of the pioneer Indian mathematician, Srinivasa Ramanujan, and his friendship with his mentor, Professor G.H. Hardy, titled 'The man who knew infinity' was screened in August 2017 for students of Mathematics (Hons).

The department organized an inter-departmental workshop on '**A Statistical Software – R**' in September 2017 where the speaker Dr. Neetu Arneja explained some basics of the statistical computing software 'R' with hands-on-training to the faculty members of Economics, Commerce and Computer Science.

An educational trip to ISI (Indian Statistical Institute) in January 2018 to help students explore various fields of pure and applied mathematics.

The department introduced an activity called 'Paper –Presenta' where either a student or faculty member makes a presentation of half an hour on research topics/ hot topics in Mathematics / Basic facts about Maths / History of Maths etc. during the Wednesday block period.

PHYSICS DEPARTMENT

The department organised a One day seminar in memory of Dr. Savita Datta

(the late Principal and founder member of Physics Department, Maitreyi College) on her 63rd Birthday on 29th September, 2017. Three eminent Professors, Dr. R. M. Mehra from Sharda University, Dr. Mridula Gupta from Electronics Department, South Campus, University of Delhi and Dr. Amarjeet Kaur from Department of Physics and Astrophysics, North Campus, University of Delhi paid homage to her on the occasion. A compilation of tributes by different Vice Chancellors, Principals, Deans, colleagues, family members was released. A presentation on the life and achievements of Dr. Savita Datta was the highlight of the day. A large number of students from different courses took part in Paper Presentation and Poster making competition which were also part of the event.

Students Achievement

Ms. Manvi Verma of B.Sc. (H) Physics II Year is the recipient of Meritorious Award from Faculty of Science, University of Delhi.

Ms. Kritika Jain of B.Sc. (H) Physics III Year presented a paper and bagged 2nd prize in the 5th IAPT National Student Symposium on Physics held at Department of Physics, Punjab University, Chandigarh from Nov 10 –Nov 12, 2017.

A visit to National Physical Laboratory was organised on its Open day in September, 2017 to make the students aware about research work going on in the field of Physics and to know about the different facilities available there. In order to expose the students to the latest technology and ongoing research in the field of nanotechnology, a trip to the Amity Institute of Nanotechnology, Noida was organised in January, 2018. A visit was organised to IUAC on National Science Day in February, 2018 where students attended lectures by eminent speakers from IIT & IUAC and took part in the Science Quiz Competition.. The department conducted its Annual Physics Fest, “QUEST-2018” on March, 2018. The highlight was a lecture by Dr D. Haranath, Principal Scientist and Professor, NPL on the topic “What is fascinating being Nano?” . Students from various colleges participated in large numbers in: Quiz, Tambola, Treasure Hunt, Poster Making and Rangoli Making competitions.

PUNJABI DEPARTMENT

To celebrate the Golden Jubilee of the College the Punjabi department organised a lecture on 'Parvasi Punjabi Kavita de Sarokar' by renowned Critic, Poet & Prose writer Dr. Davinder Kaur (United Kingdom) in April, 2017

Diviya of B.Com.(Prog.) 2nd year and Shagun Sharma of B.A.(Prog.) 1st year won 3rd prize in Poetry Recitation Competition held at Lakshmi Bai College, University of Delhi in Oct., 2017

Balvinder Kaur of 3rd year and Gurpreet Kaur of B.A.(Prog.) 1st year won Consolation (Team) prize in Guru Nanak Paper Reading Competition held at Mata Sundri College For Women, University of Delhi in Feb., 2018

Balvinder Kaur & Priya Kumari of 3rd year participated in Sau Sawal (Inter College Punjabi Quiz) held at Dyal Singh College (E), University of Delhi in Feb., 2018

POLITICAL SCIENCE DEPARTMENT

During 2017-18, the Department of Political Science of Maitreyi College continued to strive for excellence with a student-oriented approach and vision to enhance their capacities to become responsible citizens and global elders, the Department organized several events and activities.

Students of Political Science Department participated in the panel discussion on the theme NEW VISION INDIA 2020 organized by Maitreyi College in collaboration with Ministry of HRD, Government of India in September, 2017.

Students also took part in a panel discussion organized by Doordarshan in collaboration with the Central Vigilance Commission (CVC) of India on "Corruption-free India" was telecast on DD National in October, 2017.

A debate competition was organized by the Department on the Impact of Social Media, a very relevant theme which elicited strong and clear views among the students.

A talk was organized on 'BRICS- the way ahead'. The Chief Guests of the event were Dr. BBL Madhukar, Director General, BRICS Chambers of Commerce and Industry and Mrs. Purnima Anand, President, BRICS International Forum. They spoke on the relevance of BRICS with respect to the development in India.

Final year students of the Department attended the fifteenth D. T. Lakdawala Memorial Lecture by Shri Pranab Mukherjee, former President of India on "Parliamentary Democracy and its Challenges Today", at Nehru Memorial Museum and Library at Teen Murti Bhawan in February 2018.

BRICS International Forum headed by Mrs. Purnima Anand organized a Youth Parliament in association with the Ministry of External Affairs, Govt. of India held in March, 2018. Which had delegates from all the BRICS nations under 30-40 years of age. Our students Divya Khanna, Vaishali Menon, Bhavya, Shaivi participated in the event and interacted with delegates of the BRICS nations.

The Department organized a study tour for students and faculty to Amritsar in March 2018. They visited places of historic significance including Jallianwala Bagh, Harmandir Sahib and the Wagah Border.

The Departmental inter-college fest 'Vox Populi' comprising of several activities like Rangoli competition, poster-making competition, caption writing, etc. was organized in March 2018, which drew enthusiastic participation from the students as well as the teachers.

SANSKRIT DEPARTMENT (संस्कृत-वर्भाग)

॥उपलब्धियाँ॥

दिल्लीसंस्कृतअकादमीकेसौजन्यकोदिल्लीवश्वविद्यालयकेदौलतराममहाविद्यालयद्वारासमायोजित 'एकलश्लोकसंगीतप्रतियोगिता' मेंमैत्रेयीमहाविद्यालय (संस्कृतवर्भाग) कीसनातकतृतीयवर्षीयाछात्रारंजिजोशीकोद्वितीयसनातनपुरस्कारप्राप्तहुआ

दिल्लीसंस्कृतअकादमीकेसौजन्यसेवश्वविद्यालयकेकमलानेहरुमहाविद्यालयद्वारासमायोजितसनातक-सनातकोत्तर-स्तरिय 'संस्कृतकाव्यालीप्रतियोगिता' मेंमैत्रेयीमहाविद्यालय (संस्कृतवर्भाग) केदलकोतृतीयप्रोत्साहनपुरस्कारप्राप्तहुआ

प्रतभागियों के नाम नमिनलखित हैं:-

१. ज्योतशिरीवासूतव (तृतीयवर्ष) २. मनझिा (द्वतीयवर्ष) ३. प्रीतआननूद (द्वतीयवर्ष) ४. नधिा (प्रथमवर्ष)
५. इशना (प्रथमवर्ष) ६. वनूदना (प्रथमवर्ष)

दल्लिी संस्कृत अकादमी के सौजन्यसे दल्लिी विश्वविद्यालय के सत्यवती महाविद्यालय द्वारा समायोजित
'संस्कृतश्लोकसंगीतप्रतयोगिता' में मैतूरेयी महाविद्यालय (संस्कृतवभाग)
के दलकोपञ्चमप्रोत्साहनपुरस्कारप्राप्तहुआ

प्रतभागियों के नाम नमिनलखित हैं:-

१. प्रीतआननूद (द्वतीयवर्ष) २. सवतिा (द्वतीयवर्ष) ३. मनझिा (द्वतीयवर्ष) ४. कंचन (द्वतीयवर्ष) ५. नशिा
(द्वतीयवर्ष) ६. सुनीता (द्वतीयवर्ष)

SOCIOLOGY DEPARTMENT

The department has been organizing its activities around the theme of "Voices from the Margins: Disempowering the Mainstream". The focus each year is on one of the voices from the Margins. 2017-2018 focused on voices from the North-East and the Muslim Minorities in India.

The Annual Academic Meet "Imagine'17" was inaugurated with a lecture by Professor Satish Deshpande from the Department of Sociology, Delhi University on "Voices from the Margins". A workshop was conducted on labour and employment in North-East India in collaboration with the Center for North-East India Studies, V.V. Giri National Labour Institute. The department bi-annual newsletter "Sociologue: Aao Baat Karein" Vol. III, No. 5 on the North-East was released by renowned Assamese poet and photographer Dr. Nitoo Das, who also delivered a lecture on the occasion. The other highlights were a cultural programme, a photo exhibition on the art and culture of Sikkim and a musical performance by A and R band.

The next prominent event centered around the theme: "Muslim Minorities in India: Exclusion and otherisation". It included a movie screening 'Bol' and discussion. Professor Maitreyee Chaudhary of Jawaharlal Nehru University conducted a discussion on her book "Refashioning India".

The Annual Academic Meet "Imagine'18" with the theme 'Muslim Minorities in

India' was inaugurated with a lecture by Dr. Ghazala Jamil from Jawaharlal Nehru University. The valedictory address was by Ms. Shabnam Hashmi on 'Being a Muslim'. The 6th issue of the Department Newsletter with the theme 'Muslim Minorities in India' was released by eminent Sahitya Academy Award winning Hindi writer, Ms. Naseri Sharma who also spoke on 'Rashtra aur Musalaman'.

The department undertook two educational trips during the year: to Dalhousie and to Jim Corbett National Park.

ZOOLOGY DEPARTMENT

A summer training programme was arranged for IInd year Life Science students in the Central Forensic Science Laboratory, Central Bureau of Intelligence (CBI), New Delhi in July, 2017.

“Chrysalis” the Zoological society of Maitreyi College has been providing a platform for students to express their scientific creativity. Various events have been conducted throughout the year such as Talent hunt, Teacher's day celebration, Poster making competition and Science Quiz. The society also conducted two career-counselling talks by Gyan Bindu Academy and Chem Academy.

A one-day workshop was organized for IIIrd year Zoology (H) and IIIrd year Life Science students in November, 2017 on PCR and gene expression.

The department organized an on-site workshop on Wild Life Conservation and Management at the Aravali Biodiversity Park for the III year Zoology (Hons) in February, 2018 where the students were also acquainted with distinct flora and fauna.

A workshop on Reproductive Biology was organized in collaboration with Department of Zoology, University of Delhi for the students of B.Sc Zoology (H) IIIrd year in March, 2018. The students performed many experiments and also visited state of the art animal house of the Department and learnt about breeding and maintenance of laboratory animals.

The Educational trips were also undertaken to Sulabh International Social

Service Organisation under the aegis of Eco-Club in February 2018. The students were able to witness various activities of Sulabh Gram. Students visited the Toilet Museum and learnt about different cost effective toilets built using local materials. An educational trip was organized to Manali and Great Himalayan National Park, Kullu in March, 2018. The 1st year Zoology (H) students performed on-site ecology practicals at India Gate in August, 2017.

The students of Zoology Department undertook various small projects with the Faculty members that they performed in the Department and also in Aravalli Biodiversity Park. This developed a scientific temperament among them and created awareness about various social issues. They learnt about data collection, analysis, presentation and article writing for scientific journals.

Students have presented scientific papers/posters in various national conferences/symposia. They have also participated and won prizes in various inter and intra college events.

Faculty members have participated in various academic activities and presented their research work at National and International platforms. Dr Jyoti Singh, Dr Brototi Roy, Dr Rakhi Gupta, Dr Archana Aggarwal and Dr Shalini Singh participated and presented paper in National Conference organized by Zakir Hussain College in Jan-Feb. 2018. Dr. Renu Gupta and Dr. Archana Aggarwal published a chapter in the book "Environmental Concerns of 21st Century: Indian and Global Context" (ZSI). Dr. Meena Yadav, Dr. Luni, Dr. Rakhi Gupta, Dr Archana Aggarwal and Dr. Jaspreet Kaur contributed chapters to e-PG Pathshala, a MHRD project with Department of Zoology, University of Delhi.

The faculty members served as resource persons for the following programmes:

Dr. Archana Aggarwal served as Resource Person in DU Pre-Entrance Summer School–Zoology in June, 2017.

Dr. Anshu Arora played a big role as a resource person and Deputy Co-ordinator in DU Pre-entrance Summer School 2017, for Undergraduate Students held in June, 2017 organized by Department of Zoology & Institute

of Lifelong Learning, University of Delhi.

Dr. Anshu Arora served as resource person in One-Day Faculty Development Program on “Research Based Pedagogical Tools” for Undergraduate Level Life Science Teachers held in November, 2017 at Deen Dayal Upadhyaya College, University of Delhi.

LIBRARY

The college Library acquired 1197 books during 2017-2018. It subscribes to 62 Journals including popular magazines and a collection of 19 Newspapers are available in the library. The total collection of the library has been augmented to 95722 and 670 CDs. The library subscribes to more than six thousand E-Journals , 1,25000+ titles of e- books by E-library and three crore book titles in world E-books Library through N-LIST. The college library has acquired the membership of DELNET (Developing Library Network) during the present academic session.

STUDENTS' UNION ACTIVITIES

The Union and its volunteers ensure that the admission procedure went off smoothly for the incoming freshers. For the orientation programme all the societies brief the students about their functioning. Students were also informed about the college library, Internal Complaints Committee, Short term courses and Placement cell and also informed about rules and regulations governing their life in college.

The college celebrated Independence Day with great fervor which included performances by different societies. This was followed by the much awaited Freshers' party with the most talented fresher crowned as Ms Maitreyi. Festival time was heralded by a fun filled Diwali Mela. Some other important events included Yoga Day celebrated with NSS and sports students

The event **Sankalp se Siddhi tak- Ye India ka Time Hai!** was organized on 22nd September 2017 in collaboration with MHRD. Maitreyi College was one among 75 educational institutions chosen by the MHRD to celebrate 70 years of India's Independence and 75 years of Quit India Movement. The

Chairperson of Maitreyi College, Prof. Enakshi Sharma was the Chief Guest and Acting Principal Dr Haritma Chopra delivered the Inaugural speech. The inaugural session was followed by Pathan- a dramatized reading of poetry by students from the departments of History, Political Science and Sociology on the theme of 'India without fear'. This was followed by Manthan- a panel discussion for students on the topic 'New India by 2022: Challenges and Future Prospects' moderated by Dr Mala Kapur Shankardass. On this occasion a photo exhibition on theme of 'India without fear' was put up by 'Vistas', the Photography Society of Maiteyi College.

As part of the **Ek Bharat Sreshtha Bharat** programme of University of Delhi which aims to celebrate the diverse cultures of India, Maitreyi College organized a grand college event to celebrate the culture of Sikkim and North-East India on 3rd Novemeber 2017. The highlight was a photography competition on the theme 'Art and Culture of Sikkim' and a photo exhibition of all the entries in the college. The competition witnessed healthy participation from students from several colleges and universities. The Department of Sociology, Maitreyi College released its newsletter on the theme of Cultures of North-East of India. There were cultural performances during the event. Dr Haritma Chopra, the Acting Principal of Maitreyi College gave away the prizes to the best entries.

Maitreyi College observed Vigilance Awarness Week, Oct-Nov 2017 in collaboration with the Punjab National Bank, Maitreyi College branch. Mr Chander Khurana, Circle Head, Punjab National Bank was the Chief Guest. Dr Haritma Chopra, Acting Principal of the college presided over the event. The programme started with the 'Integrity Pledge' by teachers, students, non- teaching staff and employees of Punjab National Bank. A panel of four faculty members discussed their views on corruption free India. A debate was conducted on the theme 'My Vision- Corruption free India'. Students participated in large numbers with great enthusiasm. Rupanjali of 2nd year Chemistry Hons. Bagged the 1st prize.

World Wide Fund (WWF) for Nature Event: There were performances by the Nukkad team and the Flash Mob Team in the College Parking and Amphitheatre area respectively to reach out to the students and create awareness in them about the concept of Earth Hour and the need to save

resources. A photo booth was set up by our team including a registration desk and a pledge board for “Giving Up” concept where students pledged to give up excessive use of plastic/private transport etc for conserving the environment.

RHAPSODY 2018: Students' Union of Maitreyi College organised its ever popular annual fest, Rhapsody in March 2018. The Chief Guest for the event was Dr. Deepti Omcherry Bhalla who is a Senior Professor of Carnatic Music in the Faculty of Music and Fine Arts at the University of Delhi.

The two day event included dance, music, play, debate, rangoli, creative writing and other competitions. The event was concluded with a performance by Parmish Verma, a popular Punjabi singer.

GALORE (FASHION SOCIETY) led by President, Kunika Sharma; Vice Presidents, Nikita Sharma and Sana Khosla participated and won several prizes at inter-college events with the theme 'Break the Hashtag' such as 1st position in Daulat Ram College, World School of Design, IIT Delhi, G.L. Baja, Sri Aurobindo College (Evening), Motilal Nehru College, Lingayas. Galore won 2nd position at NIFT, Symbiosis, Maharaja Agarasen Institute of Management Studies, Bharatiya Vidyapeeth, Bharati College, Institute of Home Economics, G.D Goenka University, IIFT and 3rd position in Ramanujan College and Technia Ipu and a special mention at IIAD. Other awards won were the Best Female Model at Shivaji College, SGGSCC, Bharati College and Motilal Nehru College; Best Makeup, Best Theme and Best Props at Kalindi College.

ENABLING UNIT

The Enabling Unit of the college has renewed Writer & Reader's Bank for the 2017-18 session in October, 2017, which was developed as per new examination policy of Delhi University for Persons with Disabilities. This bank extends help to the students and faculty members belonging to PwD category.

Dr. Pramod Kumar Singh, Coordinator, Enabling Unit/EOC & Mr. Yogesh Chaurasia were invited as panellists on a very popular TV Show **Ghatanachakra** by Jain TV in November, 2017. They expressed their views on **Sugamya Bharat**, which can be accessed at <https://youtu.be/olbsCSjOakc>.

Mrs Smriti Singh presented a paper on **Comparative Study of Medical Science in Greek and Indian Mythology** at an International Seminar organized by Haryana Granth Academy at Faridabad in July, 2017. Mrs Smriti Singh presented a paper at an International Seminar organized by the Department of English, University of Delhi in March 2018. The title of the paper is **Representation of Disability in Indian Mythology and world's major religious scripture**.

The Enabling Unit provides printing facility to all its members and students. It also provides writer facility for UGC-NET Examination to PwD candidates at the Maitreyi College Centre.

Dr. Pramod Kumar Singh, Mr. Yogesh Chaurasia and Mrs Smriti Singh helped PwD students in the Admission Process this year as well.

The enabling Unit has three notebooks, which are issued to PwD students, whenever required.

Fee concession has been provided to physically disabled students as per the Delhi University guidelines. The Enabling Unit provides separate Room and Invigilator to PwD students and VH in all exams held at Maitreyi College.

Dr. Pramod Kumar Singh has developed an Audio Book Bank for Visually Impaired students and teachers with the help of the writer & reader bank of the Enabling Unit. Some books of Sanskrit have been recorded in MP3 format. He is also involved in creating a book bank in an accessible format for differently abled persons. Some books have been scanned and converted into word and PDF format for this purpose. Dr. Pramod Kumar Singh as Coordinator of Enabling Unit/EOC represented the college in many seminars/conferences/meetings/workshops related to various disability issues in DU as well as at different Institutes & NGOs.

Pramod Kumar Singh has been nominated as preparatory member to make recommendations for setting up of Centre for Disability Studies at Delhi University by DU authority in November, 2017, nominated as Member, Committee of Courses, Centre for Disability Studies, Delhi University in December, 2017, nominated as Honorary Chairperson, Education

Committee and Advocacy Committee ARDP NGO, New Delhi (2017-18)
He designed syllabi of Certificate Course for Centre for Disability Studies, Delhi University (Dec 2017-Feb 2018), syllabi for Diploma Course for Centre for Disability Studies, Delhi University (Dec 2017-Feb 2018) and is working as syllabi Committee member for UG, PG, M.Phil., Ph.D. courses for Centre for Disability Studies, DU.

RIYAAZ (INDIAN MUSIC SOCIETY) of Maitreyi College performed at various platforms across Delhi University and won many accolades. Here is brief report of the society. The members comprising of vocalists Anukriti Sengupta (Co-President), Kaveri Sachdeva (Co-President), Basudha Lama (Co-President), Rinku Joshi, Nilaxi Sinha (PR Manager), Lavanya Sharma (General Secretary), Sharvani Goswami (PR Manager), Bhumika Sharma, Snehil Yadav, Antarixa Bhardwaj Adwitiya Pandey, Saumya Bhatnagar,

Kanika Sharma (Tabla) (PR Manager), Hansa Sethi (Keyboard), Sudiksha Chhetri (Keyboard), Nisha (Guitar) have been winning laurels for their composition Raag- Gorakh Kalyan. Riyaaaz won the 1st position in Indian Choir at AIIM, Mata Sundri College, SGND Khalsa College, Bharati College, BULMIM, Maharaja Agrasen College, Maulana Azad Medical College, SRCC and 2nd position at Daulat Ram College, ARSD College, Kalindi College, Delhi Institute of Advanced Studies and special mention at IGDTUW. The team was interviewed by RJ Heena from the Red fm radio station.

NRITYAKRITI (INDIAN DANCE SOCIETY) represented the college in various events and competitions during the year. It won the 1st position in Group Performance at AIIMS, Manav Rachna International University, IIT Kanpur, Gargi College, PGDAV College (Morning), Dyal Singh College (Evening), Miranda House, Maharaja Agrasen College, Bharati College, Daulat Ram, Sri Venkateswara College, Amity University Noida. It won the 2nd position in Jaypee Institute of Technology, Noida, SGND Khalsa College, Rajdhani College, SGGSCC, SGTB Khalsa College, Motilal Nehru College, Hindu College, Dyal Singh College (Morning) and 3rd position in PGDAV College, Jesus and Mary College, Kamala Nehru College. The team won a consolation prize at Hans Raj College. In Solo Performance, Sadhvi

Sundaresan won the 1st position at AllMS Delhi.

ABHIVYAKTI (THEATRE SOCIETY) of Maitreyi College secured the 1st position at Alohora - the stage play fest of Lady Irwin College for Its production Daag-e-Daman. (2017), and at Maulana Azad College, Best production at 'Expressions', the stage play fest of Dyal Singh College, Best Direction at 'Curtain Call' the stage play fest of MAIT. Abhivyakti's Annual stage production of the year (2017-18) 'क से भव', bagged the 1st position at Oasis,BITS Pilani and Sahitya Kala Parishad and 2nd position at the Stage Play Fest of Kamla Nehru College. Abhivyakti's Annual Street production (2017-18) 'बैं' won 2nd position at Rangroot Theatre Festival, Audacity street play fest at Ambedkar University and Jamia Hamdard. It was also acknowledged as the 'Best script' at SGND Khalsa College.

The thought that "Music has no limits, borders and ages."gave birth to **APOLLONIA (WORLD MUSIC SOCIETY)**. It's a one of a kind community established in August 2017 with 7 members where everybody is welcome to embark on the journey to unite the world through music. Memembrs of Apollonia sing in a combination of multiple languages and have performed in Spanish, Korean, Japanese, English, Malayalam and Hindi and lookforward to includingthe tribal languages of India and Africa in their songs. The members have participated in music events in Delhi Technological University, Ramanand DAV College and Jesus & Mary College.

PLACEMENT CELL: The objective of the placement cell is to identify the talents available among the students of the College,to nurture and harness andguide them towards the right career. The cell conducted seminars, placement and internship drives for the students of the collegefollowed by extensive promotion of placement cell events as well as the events of Central Placement cell, Delhi University. In the placement drives conducted on college premises 36 students got selected by companies like Ernst & Young- Global Delivery Network, IPAF, Global Arcus, NIIT, Decathlon, GENPACT, Jamboree and many students got selected for internships in various companies like Indian Exhibition Industry Association, Quirius, Young Leader Initiative, PUMA, Youth Alliance, Snapshots etc. The cell has been

actively involved in conducting seminars on CV building, Information about entrance exams such as CAT, XAT, CMAT, CIVIL SERVICES, BANK PO etc.

PRAKRITI (Eco Club) of Maitreyi College under the able guidance of convenor Dr Rina Majumdar organized several activities in the current academic session. The students were educated via visits, workshops, invited talks etc.

As part of the '**Environment day**' celebration on 18th August 2017 invited lectures were delivered by eminent scientist **Prof. T. R. Rao**, Visiting faculty, IISER Mohali (Former Prof, Department of Environment Studies, University of Delhi and **Dr Chetna Anand**, Scientist, Department of Environment, Government of NCT of Delhi. Various competitive events were organized by the science departments of our college such as **Poster making, Slogan writing, Rangoli making, Shoot at Site, Dumb-charades, Jigsaw puzzle and On-the-Spot Essay writing competition**. Students from various departments participated enthusiastically in all the events.

An educational excursion for the B.Sc Zoology (H) I year students was organized to **Aravalli Biodiversity Park**. The purpose of the educational trip was to provide the students a platform to observe an ecosystem, make them aware of the native flora and fauna characteristic of the area and make them understand the impact of invasive species and excessive anthropogenic activities to the environment.

Faculty members and students of botany department attended several workshops organized by the Department of Environment, Government of NCT of Delhi on **International Ozone Day celebration, Prohibition on burning of any kind of material** and '**Sustainable Development Goals (Goal No. 13: Climate Change)**'. These workshops helped to generate enthusiasm and interest in students of all the science departments.

SHORT-TERM COURSES: Two certificate courses in French and Spanish language were successfully completed in 2017-2018. A total of thirty eight students appeared for the final certificate examinations. The classes were held in collaboration with the department of Germanic and Romance

Studies, University of Delhi which deputed guest faculty for the courses. Three students from the first batch passed their examination with distinction - Manvi Verma in French; S. Archana and Princess Priya in Spanish.

GARDEN: The college garden and lawns won high praise this year at the University Annual Flower Show 2018 with the award of the 'THE DESHBANDHU COLLEGE CUP' for the best lawn among the institutes and colleges and THE DEPARTMENT OF PERSIAN CUP for the best garden of a college. The college won 17 prizes in different cut flower categories. Shri Ram Bahadur from the college received the 'Best Mali' award for the year 2018. The Golden Jubilee Celebrations were held in the award winning garden premises. Appreciation from the Vice Chancellor and guests for the beautiful garden was especially memorable.

ALUMNI ASSOCIATION

Maitreyi Alumni Association had a crucial and productive year since it was the first time that a formal Alumni Committee was constituted which comprises of elected representatives. The names of the officers bearers are as follows:-

Treasurer-Dr. Haritma Chopra

President- Ms. Richa Chilana

Vice President-Dr. Pooja Baweja

Secretary-Ms Meenakshi

Joint Secretary-Ms. Pooja Gopal

The office bearers charted out a detailed list of activities/ events to be organised as part of the Alumni Association. This year also saw registration by 300 new alumni.

The Alumni Meet was held as part of the Golden Jubilee function on 27th February, 2018. The Hon'ble Vice President of India, Shri. M. Venkaiah Naidu felicitated the alumni who have scaled great heights in their respective fields. The names and accomplishments of our distinguished alumni who were felicitated this year, are as follows:-

Major POONAM SANGWAN

An NCC cadet in Maitreyi battalion, Poonam chose to serve the nation after completing her graduation in 2006. Currently posted in Akhnoor, a recipient of the prestigious Vishisht Sewa medal and Chief of Army Staff commendation card for exemplary and distinguished services, Major Poonam Sangwan has scaled numerous heights, literally and figuratively. She was a part of the Indian Army Everest expedition in 2012, a testimony to her tremendous potential and perseverance.

Dr. LIVLEEN SHUKLA

A 1986 graduate, she is the Principal Scientist at Indian Agricultural Research Institute. She has published widely in both English and Hindi—a feat worth emulating, with more than 50 publications to her credit. With a teaching experience of more than 23 years, she also contributes to the society at large through her research projects such as the consortium of fungi, Pusa compost inoculants, which is now supplied to farmers and entrepreneurs.

Dr. IPSITA ROY

A 1994 B.Sc Chemistry (H) graduate, she is currently an Associate Professor at National Institute of Pharmaceutical Education and Research (NIPER), a recipient of the prestigious, Alexander von Humboldt Research Fellowship, Germany; has mentored many PhD students and has a hundred publications of international repute to her credit.

Ms. SOUMITRA DEV BURMAN

A Sociology (H) graduate from our college, she charted a new course after graduation by pursuing her passion for music. A professional singer, she was honoured with the Best Singer Award by the Sangam Kala Group, New Delhi and Best Singer Award, Pratishruthi in Assam for three consecutive years. A Human Resource Development (HRD) Scholarship holder, Ministry of Tourism, she has worked as an All India Radio Artist and dubbed for films and various albums. A song which was a medley in 9 Indian languages was performed by her and her group at the Rashtrapati Bhawan, before of the former Hon'ble President of India, Dr. A.P.J Abdul Kalam.

Dr. NEERA SEN SARKAR

A graduate of Botany (H), she has a Ph.D. from Calcutta University on the algae of Sunderbans, a research conducted at the ICAR- Central Inland Fisheries Research Institute. She is currently associated with Kalyani University, Kolkata, West Bengal. She has supervised several PhDs, authored various books and published her research in journals of National and International repute. For her astounding contribution to her field she was awarded the Fast Track Young Scientist Award from Science and Engineering Research Board, New Delhi.

Ms. SONAL RIHANI-Star Performer

Ms. Sonal Rehani, a blend of valour and glamour, hails from a family devoted to the service of the nation. Sonal, after completing her graduation in 2013, found her calling in the field of fashion. A style icon, she was Miss India Kolkata 2014, a finalist for Miss India 2014, cover girl for Femina West Magazine, among other things. She has done numerous shows such as India Couture Week 2017 and Femina Style Fashion Fiesta Season 4 &5.

N.C.C. Maitreyi College has 160 cadets on roll (100% vacancy allotted to Maitreyi college). All cadets are actively taking part in college, unit and university activities. More than 60 cadets learnt yoga exercises on 21st June 2017 "INTERNATIONAL YOGA DAY".

Five cadets were selected for Himachal Trekking in June 2017. Cdt Deepa and Cdt Nandini were selected for CM rally on 15th Aug 2017 at Chattarsal Stadium.

58 cadets have participated in CATC (Combined Annual Training Camp) held at parade ground, Delhi in Aug 2017. 12 cadets participated in college Independence Day celebration.

Cdt Rinky and JUO Swati participated in essay writing competition held in Aug in the unit. 57 cadets participated in essay writing competition and 18 cadets participated in poster making on the topic given by unit, "**How can I contribute towards Swachh Bharat**", all entries were submitted to unit. On 15th September 2017 NCC unit of college organized "Swachh Bharat rally and

abhiyan" in the college premises. 58 cadets were part of it.3 cadets cdt Pooja Rani,Sgt Shourya Tiwari and JUO Swati were selected for Rock Climbing Training Camp held in Uttarakhand in September-October 2017. We are proud of SUO Sanya and Sgt Priya Soyal selected for "Amar Jawan Jyoti" on 31st October 2017.

SUO Hemcy Sharma added pride to Maitreyi College .She was selected for **YEP(youth exchange programme)** 2017 Singapore and was the only cadet from Delhi Directorate to have this honour.Cdt Nandini being selected for participation in PM rally has also made us proud.

Cdt Bhavika was selected for CM rally on 25th Jan 2018.

Sgt Priya Soyal selected for RD 2018.She managed the **Raj Path Squad** (a dream selection of every NCC cadet). Sgt Durga was selected in central cultural squad in RDC 2018.

5 cadets were selected for SNIC Dimapur in Jan 2018 2018.42 cadets appeared for B-certificate exam and 33 cadets appeared for C-certificate exam 2018.NCC cadets gave **Rifle Guard** to the Honourable Vice President of India, Sh. Venkaiah Naidu on the occasion of Golden Jubilee Celebration of Maitreyi College.

Cadets have been regularly participating in NCC festivals and winning prizes and positions in Guard of Honour, Squad drill, cultural events and debates etc.

N.S.S: The activities of NSS unit in the academic session started with the organization of the Third International Day of Yoga celebrated on June 21, 2017. One of the volunteers was appointed as SVEEP College Campus Ambassador in order to promote the electoral participation across the country. Special Electoral Camps were organized by the ambassador in the college campus on July 27 and 28, 2017.

A number of activities were conducted during the Swachhta Pakhwara during August 1, 2017 to August 15, 2017. On August 2, 2017, the volunteers

were briefed about the concept of cleanliness campaign and the objective of Swachhta Pakhwara. Swachhta Sapath was administered to the volunteers. On August 3, 2017, the volunteers were involved in cleaning of the college campus. On August 10, 2017, they visited the local dispensary for carrying out the cleanliness drive and performed the task very efficiently. They also went to the nearby bus stop, 'Bapu Dham', and tried to create a hygienic environment there too. A rally outside the college was conducted with the volunteers carrying posters and placards related to cleanliness.

On the occasion of the 75th anniversary of the Quit India Movement and 70th Independence Day Celebration, 'New India Pledge' was undertaken by the volunteers on August 9, 2017. Some of the volunteers also participated in one-day sensitization programme on 'Prevention of drug abuse among the youth' organized by ARSD College in Collaboration with National Institute of Social Defence (NISD), Ministry of Social Justice and Empowerment, Government of India on September 18, 2017.

A desk was put up in the college campus on September 21, 2017 in order to generate awareness amongst the student community regarding saving our rivers. A Rally for Rivers was organized within the college premises on September 22, 2017 by the volunteers as an effort towards creating awareness about the crisis our rivers are facing and to garner public support and momentum for the government to implement a positive river policy. Some volunteers attended the Rally for Rivers Training held at NSS Centre on September 27, 2017. The volunteers also took part in the Rally for Rivers organized at Indira Gandhi Indoor Stadium, New Delhi, on October 2, 2017.

Some volunteers participated in the NSS day organized by JNU on September 24, 2017 and showcased their achievements. The SVEEP ambassador attended the JetSetVote workshop for campus ambassadors on Special Summary Revision of Photo Electoral Rolls, 2018 on October 13, 2017, held in association with Chief Electoral Office, Delhi. The birth anniversary of Sardar Vallabhai Patel was celebrated on October 31, 2017 by observing Rashtriya Ekta Diwas (National Unity Day). Rashtriya Ekta Diwas pledge was administered to the volunteers as well as the students of the college. A unity run was also organized in which the volunteers as well as

other students participated very enthusiastically.

Some volunteers participated in a one-day training programme on 'Substance Abuse, Youth and Higher Education' organized by ARSD College in Collaboration with National Institute of Social Defence (NISD), Ministry of Social Justice and Empowerment, Government of India on November 1, 2017. The volunteers attended the JetSetVote workshop organized by Campus watch-Youth Ki Awaaz in the college on the theme, importance of voting at different levels of voting, i.e., local, State and National, on November 8, 2017. A desk was put up in the college campus during Special Summary Revision of Photo Electoral Rolls in order to promote Voter ID card registration on November 8 and 9, 2017. One of the volunteers attended a workshop on "Human Value Development" organized by All India Institute for Human Values & Resource Development (AIHV&RD) on November 13 and 14, 2017.

Some of the volunteers attended training for taking care of patients with Alzheimer's disease at Alzheimer's Related Disorder Society of India, Delhi Chapter on November 16 and 17, 2017. The training was arranged by Col. V. K. Khanna. Subsequent to this, the volunteers also served at their Day Care Center. The birth anniversary of Swami Vivekananda was celebrated on January 12, 2018 by observing National Youth Day. Some of the volunteers spoke about Swami Vivekananda's Philosophy. This was followed by the screening of a film based on the life of Swami Vivekananda. National Voters Day was celebrated by the unit on January 25, 2018 by administering Voters Pledge to over 200 participants including students, teachers as well as non-teaching staff of the college in order to promote ethical electoral participation.

Three volunteers actively supported the 'Khelo India School Games' from January 27, 2018 to February 10, 2018. Some of the volunteers worked as scribes for students with learning disabilities writing exams at Sanskriti school.

SPORTS:Maitreyi College took part in 12 Disciplines in Inter-Collegiate Tournaments in the year of 2017. The Results are as follows:

The **Softball** secured 2nd Position. Team members: the member is consist of Jyoti, Neha, Meenu, Jyoti Jaiswal, Himani, Deepa, Nidhi, Vidhi, Shalu, Naina, Khushbu & Nishita. The **Baseball** team secured 3rd Position. Team members: Jyoti, Neha, Meenu, Jyoti Jaiswal, Himani, Deepa, Nidhi, Vidhi, Shalu, Naina, Khushbu & Nishita. The **Ball Badminton** team secured 3rd Position. Team members: Jyoti, Neha, Meenu, Jyoti Jaiswal, Himani, Nidhi, Vidhi, Shalu, Khushbu, Mili, Ashna & Simran. The **Power lifting** team secured 3rd Position. Team members: Deepti, Komal, Neha, Jyotishna, Roshani.

The **Wrestling** team secured 4th Position. Team members: Deepti, Komal, Neha, Jyotishna, Roshani. The **Judo** team secured 4th Position. Team members: Deepti, Komal, Neha, Jyotishna, Roshani. Simran Khurana of the **Taekwondo** team secured a Silver medal. Muskan of the **Boxing** secured a Silver medal. Shruti of the **Athletics** team secured a Silver medal.

Participation of Maitreyi College Sports students at All India Inter University Level in Different Disciplines

BASEBALL: Himani & Jyoti Jaiswal were selected for the Delhi University **Baseball Team** for the All India Inter University Championship in CHANDIGARH and secured a Bronze Medal. **BALL BADMINTON: Ashna & Mili Jain** were selected for the Delhi University **Ball Badminton Team** for All India Inter University Championship held at Hyderabad. **Wrestling: Deepti Rana & Neha Yadav** were selected for the Delhi University **Wrestling Team** for All India Inter University Championship held at MDU Rohtak. **FOOTBALL: Meghna** was selected for the Delhi University **Football team** for All India Inter University Championship held at Guntur A.P and secured a Bronze Medal.

Participation of Maitreyi College Sports students at National Level in Different Disciplines

SOFTBALL: Neha Gautam, Jyoti, Deepa & Vidhi were selected for All India National Softball Championship held at KOLKATA. **BALL BADMINTON: Mili Jain & Simran** were selected for All India National Ball Badminton Championship held at GURUGRAM. **BOXING** : Harishita was selected for All India Boxing Championship held in Delhi. **TUG OF WAR: Deepti Rana** was

selected for All India Tug Of War championship held in U.P. **WRESTLING:** Deepti Rana was selected for All India Wrestling championship held in AMRITSAR. **VOLLEYBALL:** Ashna & Sonali were selected for All India Volleyball Championship held in AGRA. Neha Yadav was selected for All India Judo championship held in Indore.

ACADEMIC PRIZES FOR UNIVERSITY RESULTS 2017-18

B.SC. (H) BOTANY

Monika Shrivastava (3174)	III year /VI Semester for standing First in the Class	90.48%
Mansi (1059)	II year /IV Semester for standing First in the Class	84.26% (8.87)
Himani Thareja (16/611)	I year /II Semester for standing First in the Class	86.35% (9.09)

B.SC. (H) CHEMISTRY

Divya Rawat (3585)	III year /VI Semester for standing First in the Class	89.7%
Anushka Mann (1845)	II year /IV Semester for standing First in the Class	89.87% (9.46)
Monika Soni (16/1674)	I year /II Semester for standing First in the Class	92.81% (9.77)

B.SC. (H) MATHS

Divyanshi Sharma (3629)	III year /VI Semester for standing First in the Class She stands first position in Delhi University	97.5%
Sanjana Aggarwal (1634)	II year /IV Semester for standing First in the Class	87.4% (9.2)
Garima Batra (16/1419)	I year /II Semester for standing First in the Class	89.39% (9.41)

B.SC. (H) PHYSICS

Neeru Yadav (3851)	III year /VI Semester for standing First in the Class	87.16%
Deepika S Kumar (796)	II year /IV Semester for standing First in the Class	83.79% (8.82)
ManviVerma ()	I year /II Semester for standing First in the Class	88.54% (9.32)

B.SC. (H) ZOOLOGY

Aafreen Khan (3780)	III year /VI Semester for standing First in the Class She stands first position in Delhi University	93.8%
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Shivani Sharma (207)	II year /IV Semester for standing First in the Class	82.46% (8.68)
Himanshi Yadav (16/692)	I year /II Semester for standing First in the Class She stands first position in Delhi University	92.34% (9.72)

B.SC. PROGRAMME PHYSICAL SCIENCE WITH CHEMISTRY

Damini (4916)	III year /VI Semester for standing First in the Class	87.01%
Tannu (1614)	II year /IV Semester for standing First in the Class	79.42% (8.36)
Mitali (16/1749)	I year /II Semester for standing First in the Class	85.02% (8.95)

B.SC. PROGRAMME PHYSICAL SCIENCE WITH COMPUTER SCIENCE

Rupali Verma (3323)	III year /VI Semester for standing First in the Class	89.84%
Twinkle Khurmi (613)	II year /IV Semester for standing First in the Class	85.5% (9)
Chahat Khanna (16/1020)	I year /II Semester for standing First in the Class	84.64% (8.91)

B.SC. PROGRAMME LIFE SCIENCE

Mansi (4015)	III year /VI Semester for standing First in the Class	86.8%
Preeti (37)	II year /IV Semester for standing First in the Class	86.54% (9.11)
Bhavna Saini (16/1374)	I year /II Semester for standing First in the Class	79.89% (8.41)

B.A. (H) ECONOMICS

Arshia Mohey (3534)	III year /VI Semester for standing First in the Class	87.48%
Sunayana Mohanty (1498)	II year /IV Semester for standing First in the Class	83.22% (8.76)
Deepti Sharma (16/1249) (8.68)	I year /II Semester for standing First in the Class	82.46%

B.A. (H) ENGLISH

Avisha Chauhan (4392)	III year /VI Semester for standing First in the Class	71.40%
Shreshtha Bhakuni (1600)	II year /IV Semester for standing First in the Class	69.25% (7.29)
Parul Sharma (16/1317)	I year /II Semester for standing First in the Class	70.39% (7.41)

B.A. (H) HINDI

Kumari Sneha (4226)	III year /VI Semester for standing First in the Class	78.19%
Shivani Saxena (1926)	II year /IV Semester for standing First in the Class	73.43%
Tanya Rustagi (998)	II year /IV Semester for standing First in the Class	73.43% (7.73)
Komal Yadav (16/1330)	I year /II Semester for standing First in the Class	72.96%
Soni (16/550)	I year /II Semester for standing First in the Class	72.96% (7.68)

B.A. (H) HISTORY

Priyadarshani Maibam(4254)	III year /VI Semester for standing First in the Class	68.95%
Sanghmitra Chaudhary (542)	II year /IV Semester for standing First in the Class	74.86% (7.88)
Saundarya Bipul Goswami(16/389)	I year /II Semester for standing First in the Class	71.25% (7.50)

B.A. (H) POLITICAL SCIENCE

Diksha (4005)	III year /VI Semester for standing First in the Class	71.95%
Tanya Goel (150)	II year /IV Semester for standing First in the Class	71.25% (7.50)
Suchanki Gupta (16/207)	I year /II Semester for standing First in the Class	75.14% (7.91)

B.A. (H) SOCIOLOGY

Tanisha Garg (3845)	III year /VI Semester for standing First in the Class	69.55%
Dishali Soni (128)	II year /IV Semester for standing First in the Class	72.2% (7.6)

Himansha Baweja () (7.55)	I year /II Semester for standing First in the Class	71.72%
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B.A. (H) SANSKRIT

Mahima (3118)	III year /VI Semester for standing First in the Class	79.68%
Swati Raghuvanshi (237)	II year /IV Semester for standing First in the Class	69.82% (7.35)
PreetiAnand ()	I year /II Semester for standing First in the Class	71.25%

B.COM.(HONS.)

ShrehaJain (4215)	III year /VI Semester for standing First in the Class	89.88%
Sakshi Dixit (969)	II year /IV Semester for standing First in the Class	80.37% (8.46)
Varnika Gupta (16/1250)	I year /II Semester for standing First in the Class	87.21% (9.18)

B.COM. PROGRAMME

Aastha Dhoopar (4629)	III year /VI Semester for standing First in the Class	86.72%
Riya (1244)	II year /IV Semester for standing First in the Class	81.98% (8.63)
Natasha (16/1714)	I year /II Semester for standing First in the Class	82.93% (8.73)

B.A. PROGRAMME

Urvashi (3167)	III year /VI Semester for standing First in the Class	77.41%
Yamini Chopra (166)	II year /IV Semester for standing First in the Class	76.19% (8.02)
Bhoomika Pathak (16/101)	I year /II Semester for standing First in the Class	73.81% (7.77)

B.TECH COMPUTER SCIENCE

Shweta (2974)	IV year/VIII Semester for standing First in the Class	93.54%
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M.A. POLITICAL SCIENCE

Akanksha Kapoor	I Year/II Semester for standing first in the Class	63.87%
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M.Sc. MATHEMATICS

Aplana Arora	II year/IV Semester for standing first in the Class	78.43%
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Megha Goyal	I year/II Semester for standing first in the Class	68.25%
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Preeti Yadav (1111)	I year /II Semester for standing First in the Class	74.29% (7.82)
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RESULT POSITION IN THE ANNUAL EXAMINATION 2017-18

COURSE	STUDENT APPEARED	DIVISION			RE-APPEAR	PASS %
		I	II	III		
THIRD YEAR						
B.SC.(HONS.)						
BOTANY	51	47	4	NIL	NIL	100%
CHEMISTRY	51	47	3	NIL	1	98.03%
MATHS	44	43	1	NIL	NIL	100%
PHYSICS	48	45	2	NIL	1	97.90%
ZOOLOGY	54	49	4	NIL	1	98.14%
B.SC.(PROG.)						
PHYSICAL SCIENCE	54	45	7	1	1	98.14%
LIFE SCIENCE	80	66	7	4	3	95.06%
B.A.(HONS.)						
ECONOMICS	123	109	6	1	7	94.30%
ENGLISH	56	32	21	1	2	96.42%
HINDI	41	32	7	NIL	2	95.12%
HISTORY	45	10	21	4	10	77.77%
POLITICAL SCIENCE	140	103	31	1	5	96.42%
SANSKRIT	31	15	10	6	NIL	100%
SOCIOLOGY	77	38	25	7	7	90.90%
B.COM(HONS.)						
B.COM(HONS.)	97	89	6	1	1	98.96%
B.COM (PROG)	75	70	5	NIL	NIL	100%
B.A. PROG	192	127	48	5	12	93.75%
SECOND YEAR						
B.SC.(HONS.)						
BOTANY	36	34	2	NIL	NIL	100%
CHEMISTRY	34	33	1	NIL	NIL	100%
MATHS	35	29	3	1	2	94%
PHYSICS	33	27	4	1	1	96.96%
ZOOLOGY	35	26	7	2	NIL	100

B.SC.(PROG.)						
PHYSICAL SCIENCE	49	40	6	2	NIL	97.95%
LIFE SCIENCE	66	55	4	2	4	92.42%
B.A.(HONS.)						
ECONOMICS	50	38	5	1	3	88%
ENGLISH	39	15	21	NIL	3	92.30%
HINDI	53	34	10	3	6	88.67%
HISTORY	85	41	25	1	15	78.82%
POLITICAL SCIENCE	230	122	91	11	5	97.39%
SANSKRIT	25	7	12	5	1	96%
SOCIOLOGY	33	5	14	7	7	78.78%
B.COM(HONS.)	68	39	21	6	2	97.05%
B.COM (PROG)	108	64	17	6	21	80.55%
B.A. PROG	155	61	59	21	13	90.96%
FIRST YEAR						
B.SC.(HONS.)						
BOTANY	25	20	1	1	3	88%
CHEMISTRY	29	25	2	NIL	2	93.10%
MATHS	39	31	5	1	2	94.87%
PHYSICS	29	25	2	NIL	2	93.10%
ZOOLOGY	20	16	1	NIL	2	85%
B.SC.(PROG.)						
PHYSICAL SCIENCE	52	39	10	NIL	3	94.23%
LIFE SCIENCE	74	38	18	8	8	86.48%
B.A.(HONS.)						
ECONOMICS	32	24	2	1	5	84.37%
ENGLISH	54	32	14	3	5	90.74%
HINDI	41	16	16	3	6	85.36%
HISTORY	100	25	43	13	17	81%
POLITICAL SCIENCE	88	40	28	7	13	85.22%
SANSKRIT	21	7	9	2	3	85.71%
SOCIOLOGY	39	19	18	1	1	94.87%

B.A. PROG	187	57	63	28	37	79.14%
B.COM(HONS.)	118	96	13	2	6	94.06%
B.COM (PROG)	141	83	40	8	10	92.90%
P.G. Final						
M.A. Pol. Science	29	NIL	19	3	7	75.86%
M.Sc. Mathematics	9	3	1	NIL	5	44.44%
P.G. Previous						
M.A. Pol. Science	22	4	10	NIL	8	63.63%
M.Sc. Mathematics	11	2	4	NIL	3	54.54%

