# HINDU COLLEGE, DELHI <u>119th FOUNDER'S DAY</u>

### 15 FEBRUARY 2018

Hon'ble Minister of State for Housing and Urban Affairs, Shri Hardeep Singh Puri, Chairman Governing Body Hindu College, Shri S N P Punj ji, Prime Minister, Hindu College Parliament Shri Brijesh Tiwari, Leader of Opposition Aditya Dwivedi, distinguished guests, my esteemed colleagues and dear students.

On behalf of the entire Hindu College fraternity, I extend a very warm welcome to you all to the 119<sup>th</sup> Founder's Day celebrations of the College.

It is an honour to have amidst us the Hon'ble Minister of State Housing and Urban Affairs, Shri Hardeep Singh Puri.

Dr. Hardeep Singh Puri heads a key Ministry that is part of the government where three of the Prime Minister's flagship programmes are anchored – The Swachh Bharat Mission, Pradhan Mantri Awas Yojana and Smart Cities mission. These programmes are bold and ambitious and when implemented, individually and collectively, will have a transformative effect on the nation's landscape.

It is a matter of great pride for us that Shri Hardeep Singh Puri did his B.A(Hons) as well as MA in History from Hindu College. He was the Prime Minister of the Hindu College Parliament and was also a keen debater who made a mark in the entire University for his elocution skills.

Shri Hardeep Singh Puri joined the Indian Foreign Service in 1974. He was President of the United Nations Security Council in August 2011 and November 2012 and Chairman of the United Nations Security Council Counter-Terrorism Committee in 2011-2012.

He has had a distinguished four-decade career in diplomacy spanning the multilateral arena, having held Ambassadorial posts in London, Brazil and as India's Permanent Representative to the United Nations in both Geneva (2002-2005) and New York (2009-2013). He is one of the few Indians to preside over the United Nations

Security Council and the only one to have chaired its Counter-terrorism Committee. He served as Vice President at the International Peace Institute and as Secretary-General of the Independent Commission on Multilateralism in New York.

His erudition and scholarship are also reflected in various books that Sh. Hardeep Puri has authored some being, 'Perilous Interventions: The Security Council & The Politics of Chaos, a Harper Collins publication and India's Trade Policy Dilemma and the Role of Domestic Reform, published by Carnegie India in February, 2017

Before the rest of the days' proceedings begin, I would like to place on record the deepest sense of loss that the Hindu family feels at the untimely demise of our Governing Body member and Secretary Hindu Educational Trust, Shri Tejpal Gadodia ji. We remember him for his immense contribution towards the growth towards this great institution and his unconditional support and guidance at all times.

### **Examination Results-2017**

Hindu College has always striven for excellence. As always, we had good examination results this year. At the Under Graduate level, out of 908 students who took the various final University examinations, 854 were successful, giving pass percentage of 94.05%, 674 or 74.23% were placed in First Division, 150 or 16.52% obtained Second Division and only 30 or 3.30% got a Third Division . At the Post Graduation level, out of 397 students who took various final University examinations 341 were successful, giving a pass percentage of 85.89%. Out of these 238 or 59.94% were placed in First Division, 100 or 25.18% percentage obtained Second Division and only 3 or 0.76% got Third division.

The following final year students got First Position in Delhi University examination held in May/June 2017.

S.No.	Name	Course
1.	Shivani Jindal	B.Sc (Hons.) Botany
2.	Vinay Vashisth	M.A. Philosophy
3.	Ayushi Gupta	M.Sc(Botany)

The following final year student got Second Position in Delhi University examination held in May/June 2017.

S. No.	Name	Course
1	Rajnandini Rana	M.A. Philosophy

The following final year student got Third Position in Delhi University examination held in May/June 2017.

S. No.	Name	Course
1	Sonali Aggarwal	B.Sc(Hons,.) Botany
2.	Jagpal Singh Kathayat	M.A. Philosophy

### **SCHOLARSHIPS**

The quality and calibre of our students is also reflected in the large number of scholarship holders in the college. In the year 2016-17, 65 students received Vice Chancellor's scholarship, 18 students received Science Meritorious award, 390 received Inspire scholarship, 3 students received All India Confederation of the Blind Scholarship, 2 students received Parinaam Foundation Scholarship, 30 students received Rashtriya Sanskrit Santhan Scholarship, 3 students received State Government Scholarship, 23 students received Help the Blind Foundation Scholarship, 7 students received National Institute the Visually Handicapped Govt. of India Scholarship, 12 students received Visually Handicapped Govt. Scholarship, 72 students received Various College scholarships, 71 SC/ST/OBC/Minorities students were awarded through National scholarship portal . Financial Assistance was given to 210 students out of college Students Aid Fund and 112 students enjoyed Fee concession.

### **CO-CURRICULAR ACTIVITIES OF THE COLLEGE**

#### Asian Undergraduate Summit 2017

Hindu College strengthened its claims to be recognized as a truly global institution by collaborating with National University of Singapore to host the **first of its kind** Conference titled The Asian Undergraduate Summit.

The theme of the summit was "Leadership in a Complex World: Disruptive Changes in Everyday Life". The unique feature of this conference was that 50 students from 5 Asian Universities, in Philippines, Malaysia, Indonesia, Thailand and Singapore joined the

Hindu College students for the Hindu leg of the Conference. At Hindu leg, the students engaged in discussions on issues pertinent to India; impact of demonetization and skill education.

The event was sponsored by the National Skill Development Corporation (NSDC) and had a series of eminent speakers like Mr. Manish Kumar, CEO and Executive Director of NSDC; Dr. Gyanendra Badgaiyan, CEO of the Centre for Good Governance; Rathin Roy, Director of NIPFP; Rajat Kathuria, Director & Chief Executive of ICRIER and many more, enriching students with their deep knowledge on the concerned issues. A workshop by Devrai Arts was a special attraction amongst the students, in which they tried their hands on making artefacts of stone fused with brass. The exchange students showed great interest in Indian food, clothing,shopping, site seeing and forming bonds with their Hindu counter parts.

In the second leg, 32 students from our college along with those from other Asian Countries participated in the Conference at NUS, Singapore. In Singapore leg, students from different countries were group together, creating a distinct cultural setting to find solutions to real world problems through design thinking methodology, which they presented to a panel of experts. Further, speeches from the likes of Singaporean Minister Ong Ye Kung, Minister for Education and second Minister for the Ministry of Defence, Prof Costas Courcoubetis, Director, Initiative for Sharing Economy Research, SUTD; information site-visits; hand on Virtual Reality gaming experience and the cross cultural exchange that was intertwined with all these activities proved to be a fruitful experience for all these students.

In all, the 15 day Summit gave all the students' a new academic zeal and the opportunity to look beyond their own understanding of the world and strengthen Asian Unity.

### **International Yoga Day**

Understanding the importance of Yoga, a Yoga Workshop was organised to mark the International Yoga Day. Combined group of NCC cadets and athletes of our college participated in yoga session. Many teaching and non-teaching staff also joined yoga sessions under the leadership of our faculty advisor Sub.Lt.Dr. Harinder Kumar. Yoga sessions were conducted from 18<sup>th</sup> to 21<sup>st</sup> June 2017 in the College front lawns.

# Celebration of Seventy fifth year of Quit India Movement

2017 was a landmark year as it was the 75th year of Quit India Movement and 70th year of India's independence. Keeping in view the importance of this year and to commemorate the great events and sacrifices of our revered freedom fighters, The Hindu College, University of Delhi had (organised/ sent entries for ) a quiz competition held on 14 August, 2017 which aimed at sensitizing the youth towards the contribution of our freedom fighters and also regarding the events as they unfolded during the freedom struggle. This initiative was taken so as to heighten the level of awareness amongst the students of the college and to educate them about the freedom struggle of their nation.

# Sankalp Se Siddhi

In 1942, our freedom fighters had taken a pledge of Quit India Movement and in 1947 achieved independence. The sheer honesty and the underlying efforts that succeeded the pledge are a matter of pride and inspiration to every Indian. Carrying the legacy forward, The Hindu college, University of Delhi organized an event on 21 September, 2017 called Sankalp se Siddhi which emphasized the need for all of us to together pledge for a New India. Students, teachers and non teaching staff actively participated and pledged for building a poverty free India, a corruption free India, a terrorism free India, communalism free India, casteism free India, a New India !! The event was a balance of entertainment and intellectual activity. The pledge was followed by a mesmerizing band performance. It was a perfect event to make the youth pledge to accomplish a New and a Better India!!

### **Knowledge Panchayat**

"All the wealth of the world cannot help one little village if people are not taught to help themselves. Our work should be mainly educational, both moral and intellectual." Knowledge Panchayat event organized by Hindu College on 7 November 2017 stressed upon the importance of education and knowledge based skills for the fuller development of the country.

Smt. Poonam Mahajan, Member of Parliament, Mumbai North Central National President, Bhartiya Janta Yuva Morcha delivered the inaugural address on 'New India and Education' which was followed by the address of Dr. Satyapal Singh, MoS Human Resource

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Development, MoS Ministry of Water Resources River Development and Ganga Rejuvenation who delivered his speech on 'New Education'. Professor Devesh K. Sinha, Dean of Colleges, University of Delhi was also present and shared his views.

The underlining thread of the discussion was to talk about the need to channelise the favourable demographic dividend of the country. India being a young nation has all the resources to lead the country on the path of development, and education and knowledge will serve as a catalyst for forming this 'New India' because education undeniably is the manifestation of the perfection already present in the man.

### **Celebration of Constitution Day**

Constitution Day (National Law Day), also known as Samvidhan Divas, is celebrated in India on 26 November every year to commemorate the adoption of Constitution of India On 26 November 1949, the Constitutuent Assembly of India adopted the Constitution of India, and it came into effect on 26 January 1950. The Hindu College, University of Delhi celebrated the Constitution day on 26th November, 2017 where the students, teachers and non-teaching staff read out the preamble to the Constitution along with the Fundamental Duties in the Constitution. The college observed the Constitution Day to spread the importance of the Constitution and to spread thoughts and ideas of Ambedkar.

**Swachhta Pakhwada (1 - 15 August 2017)** was celebrated in collaboration with the Ministry of Human Resource Development with the basic aim of promoting cleanliness and hygiene. On the first day of the Swachhata Pakhwada the cleanliness drive was inaugurated by K K Saxena Founder Director of Greenlco Eco Foundation and Environment Activist. NSS and Earthlings - the wildlife Society of college collaborated on this occasion. Students launched door to door campaign in the college campus to make the local masses aware about the importance of cleanliness in their surroundings. They went out to Majnu ka Tila for intensive cleaning of the adopted slum with the involvement of local people. Students also identified the local welfare agency like hospital and dispensary and bus stop and dedicated services of the volunteers for cleaning the area.

On the occasion of the 75th anniversary of the Quit India Movement and 70th Independence Day Celebration a pledge was taken by our NSS volunteers on the 9th of August 2017.

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### Point Out Dialogue for Digital India (CNBC)

A batch of Hindu College students, Department of Political Science attended a programme held on 29 August, 2017 to discuss about the impact of Prime Minister Shri Narendra Modi ji's vision of Digital India. The purpose of the programme was to spread the message of Shri Narendra Modi ji's vision of Digital India which aims to transform the country into a digitally empowered society and knowledge economy. Digital India would ensure that government services are available to citizens electronically. The aim is to bring as many as 2.5 lakh villages under broadband connectivity. The students were very appreciative of steps being taken by the Hon'ble Prime Minister to educate and empower vast majority of the Indians. The Programme was a huge success. The students benefitted by direct intraction with Hon'ble Minister of communication Shri Manoj Sinha Ji.

**Swachhta Pakhwada (1 - 15 September 2017)** Starting from 1 September 2017, a chain of events like Clean Campus Day, Clean Hostel Day, Green Campus Day, Clean Mess Day, Essay Writing Competiton, etc were held, extending upto 15 September 2017. A Presentation was given by the Principal on the subject : Approach and Parameters for Swachhta ranking in higher educational institutions.6 gh

NSS Day was observed on 25<sup>th</sup> September 2017 as "Swachhta hi Sewa" by cleaning the defaced college campus due to college and DUSU elections.

To mark the International White Cane Day and highlight the importance of white canes in the lives of blind people, White cane day was celebrated on 13 October 2017 with a White Cane walk through the Delhi University Campus.

**Rashtriya Ekta Diwas -** National Unity day was celebrated on 31 October 2017 to pay tribute to Sardar Vallabhbhai Patel who was instrumental in keeping India united. Sardar Vallabhbhai Patel was one of the leading icons who led the country's freedom struggle. An annual commemoration of Sardar Patel, known as the Rashtriya Ekta Diwas (National Unity Day) was introduced by the Government of India in 2014. As a mark of befitting respect to our leader, the NSS volunteers organised a pledge taking programme on

National Unity along with the following activities - Unity Run (non-competitive) by NSS Volunteers and Street Play (non-competitive) on "Unity" by NSS Volunteers.

National Youth day was celebrated on 12 January 2018 - Samvaad 2018 saw eminent personalities like the Former Vice President of India, Dr. Hamid Ansari, Member of Parliament Shri. Varun Gandhi, Co-founder and CEO of Nearbuy, Mr. Ankur Warikoo, Founder of Making a Difference (MAD) Mr. Abhijay Negi , Senior Advocate of Supreme Court Mr. Dushyant Dave and a Transgender Activist Ms. Rudrani Chettri.

### **National Voters Day**

With reference to the meeting with the Chief Election Officer, Delhi to promote the electoral participation across the country, the role of student volunteers becomes important to enroll themselves as a voter and participate in the formation of Government. In this perspective of the concept appointment of SVEEP College Campus Ambassadors becomes necessary. A workshop for the SVEEP College Campus Ambassador on summary revision was held on 13.10.2017 from 1:00 pm to 5:00 pm at Chief Election Office, Delhi Kashmiri Gate, Delhi- 110006 and after that College created core team of students to work as volunteers for the Systematic Voters Education and Electoral Participation (SVEEP) activities in the college campus i.e.educating campus electorate about the electoral process, registration, correction of errors, voting process and ethical voting and organising National Voters Day programme in the college campus. National Voter's Day was celebrated on 25<sup>th</sup> January 2018 with a pledge taken by students and staff of the college. As per directions issued by the Election Commission of India, Electoral Literacy Club as Chunav Pathshala was formed by NSS Volunteers for awareness among young students' ans voters.

 Three Hindu College students have been selected as Volunteers for Khelo India School Games (KISG) by Regional Centre, NSS, Ministry of Youth Affairs & Sports. "Khelo India School Games" are being organized from 27 January 2018 to 10 February 2018

#### **Blood Donation Camp-2017**

To further Motivate youth and making them realize their responsibility towards the nation, a Blood Donation Camp was organised in the college premises to create an awareness of donating blood for a noble cause. Our NCC cadets under the leadership of our faculty advisor took an initiative under the guidance of RED CROSS organisation, in which total 68 units of blood were collected from our college.

### Vigilance Awareness Week-2017

This year Vigilance Awareness Week was celebrated from 30<sup>th</sup>October to 4<sup>th</sup>November 2017, the theme for the Vigilance Awareness this year is "Preventive Vigilance as a tool of Good Governance". The theme focused on Preventive Vigilance as it should not be seen in isolation but as a tool to achieve good governance and better operational results. Hindu College NCC conducted a debate competition during the Vigilance Awareness Week organised by Indian Oil Corporation limited in which "Citizens Integrity Pledge" was taken by our NCC Cadets.

### Vaktavya – 2018

Vaktavya, the two –day annual conclave of Hindu College, held on 16<sup>th</sup> and 17<sup>th</sup> January, 2018 saw a host of illustrious personalities gracing the college with their acclaimed presence.

A spellbound audience, an electric atmosphere and numerous exciting interactions were the highlights of the event. Some of the noted personalities who graced the event were Yogendra Yadav, the well-known social activist, Sitaram Yechury, a renowned political leader Colonel S.S. Shekhawat, who was an inspiration for all, Irom Sharmila, Pankaj Tripathi and Saurabh Devivedi, who had the audience enthralled.

# Mushira - 2018

On 30<sup>th</sup> and 31<sup>st</sup> January, 2018 Hindu College hosted the Hindi edision of the Annul Literary Festival of Hindu, Mushaira.

A melodious Qawwali performance by Junior Qutbi Brothers and a Kavi Samelan which included mesmerizing poetry recitation by Shambhu Shikhar and Azhar Iqbal were held on the grounds of Hindu for the very first time. Mr Shashi Tharoor addressed the students in an engaging talk on the power of the youth. Several panel discussions were also conducted, led by influential social media icons and other eminent personalities.

# **Infrastructure Development**

Hindu College entered into a new phase in its history by becoming a residential College for Girls as well. The Girls hostel is fully functional with nearly 150 students enjoying modern comforts and amenities in verdant surroundings of the College campus. The wi-fi enabled hostel has air-conditioned rooms, common rooms, well equipped pantries, laundry rooms with automatic washing machines on each floor, badminton court and medical room.

The new four storeyed Academic block with 50000.sq ft covered area is now ready. It has lecture rooms, conference rooms, laboratories and library to meet the demands of the growing strength of the College

In meeting with the Environment regulations, our College has been the first in the University to have constructed 5.00 lakhs LD Sewage Treatment Plant which is rapidly nearing completion.

# **CO-CURRICULAR ACTIVITIES OF DEPARTMENTS**

# <u>English</u>

The Department of English organised the following events in 2017 :

*Bacchanalia*- The annual Departmental fest, held in the month of March, under which 7 events were organized related to academics as well as general events including paper presentation, creative writing competition and a literature quiz. The fest gathered a lot of crowd.

*Talk Tale with Imtiaz Ali*-Held in the month of September, in conversation with the storyteller himself, Talk Tales with Imtiaz Ali was a soul stirring event. The most loved alumni of our department captivated the audience with his interesting philosophies on a number of contemporary issues.

The English Department also has a strong Academic Council that organises regular meetings, discussions, lectures and movie screenings. The most prominent events of the year were the discussion on the problems of Gorkha Land and a movie screening of the adaptation of Meera Syal's novel *Anita and Me*, held as a part of the discussion on Diasporic Literature.

# <u>हिंदी विभाग और हिन्दी साहित्य सभा : 2017 -18 की उपलब्धियां और कार्य</u>

# हिंदी विभाग और हिन्दी साहित्य सभा : 2017 -18 की उपलब्धियां और कार्य

हिंदी साहित्य सभा, हिंदू कॉलेज के हिंदी विभाग की विशिष्ट कार्यकारिणी समिति है, जिसके माध्यम से विभाग वर्ष भर विभिन्न प्रकार के साहित्यिक एवं सांस्कृतिक कार्यक्रमों का आयोजित करती रहती है।

हस्ताक्षर, लहर एवं अभिव्यक्ति नाम से विभाग तीन पत्रिकाओं का प्रकाशन करता है, जिनमें लहर विभाग की एवं अभिव्यक्ति कॉलेज की मासिक भित्ति-पत्रिका है, जबकि हस्ताक्षर विभाग की अर्द्धवार्षिक हस्तलिखित पत्रिका है।

वर्त्तमान सत्र में साहित्य सभा द्वारा आयोजित कार्यक्रमों की संक्षिप्त रूपरेखा इस प्रकार से है –

- प्रेमचंद जयंती (31 जुलाई 2017) साहित्य सभा के नए सत्र का शुभारंभ मुंशी प्रेमचंद की जयंती पर क्लास सेमिनार से हुआ। प्रेमचंद पर आधारित डॉक्यूमेंट्री फिल्म का प्रदर्शन करते हुए विद्यार्थियों ने उनके जीवन एवं साहित्य से संबंधित अनेक विषयों पर अपने विचार रखे।
- साहित्य सभा का उद्घाटन (4 सितंबर 2017) साहित्य सभा का औपचारिक उद्घाटन विभाग के ही पूर्व शिक्षक और प्रसिद्ध व्यंग्यकार डॉ. हरीश नवल के सानिध्य में संपन्न हुआ।
- डॉ. दीपक सिन्हा स्मृति व्याख्यान (14 सितंबर 2017) विभाग के पूर्व प्राध्यापक स्वर्गीय डॉ. दीपक सिन्हा की स्मृति में इस वर्ष 'लेखक के अधिकार' विषय पर आयोजित हुआ। आमंत्रित वक्ताओं में डॉ. शिव शंकर अवस्थी (जरनल सेक्रेट्री ऑथर गिल्ड ऑफ़ इंडिया) एवं डॉ. विजय शंकर मिश्र (डॉ. दीपक सिन्हा के वरिष्ठ सहयोगी) रहे।
- अंतरमहाविद्यालयी साहित्यिक प्रश्नोत्तरी प्रतियोगिता (13 अक्टूबर 2017) बैंक ऑफ़ बड़ौदा के सहयोग से साहित्य सभा द्वारा अंतरमहाविद्यालयी साहित्यिक प्रश्नोत्तरी प्रतियोगिता का आयोजन किया गया, जिसमें 20 महाविदयालयों की टीमों ने भाग लिया।
- एक दिवसीय दिल्ली भ्रमण (11 नवंबर 2017) साहित्य सभा द्वारा आयोजित एक दिवसीय दिल्ली भ्रमण कार्यक्रम हुमायूं का मक़बरा और लोधी गार्डन जैसे दिल्ली के ऐतिहासिक एवं दर्शनीय स्थानों के भ्रमण के साथ संपन्न हुआ।
- फ़िल्म प्रदर्शन साहित्य सभा द्वारा प्रत्येक शनिवार को सामाजिक-सांस्कृतिक महत्त्व की कलात्मक फिल्मों का प्रदर्शन किया जाता है। अभी तक प्रदर्शित फिल्मों की सूची में तीसरी कसम, आँखों देखी, मुग़ल-ए-आजम, रशोमन आदि पोपुलर फिल्मों के साथ कुछ डॉक्यूमेंट्री फ़िल्में भी शामिल हैं। फिल्म प्रदर्शन के उपरांत प्राध्यापक और छात्र आपस में चर्चाएं करते हैं।

# **Economics**

The department of Economics welcomed its new batch of students at a welcome party on the 23<sup>rd</sup> of August, 2017. A hugely successful event with participation from almost all departments of the College on the outreach of the Union Budget (of the Department of Economic Affairs, Ministry of Finance) was held on 26 September, 2017. The Department Festival L'economeste was held on 8<sup>th</sup> February, 2018.

### **Mathematics**

The Department of Mathematics organized its annual fest Alpha on 27<sup>th</sup> February 2017. It was filled with many fun events related to mathematics like Human Calculator, Sudoku Paper Presentation, Mathematical Relay, Mathematical Tambola, which showed that mathematics can be fun, and drew student participants from all over D.U. Our department screened 'The Man Who Knew Infinity', a biopic of the famous Indian mathematician Srinivasa Ramanujan. Students learnt a lot about the life of this famous Mathematician and were inspired by the same.

On April 6, 2017, Department of Mathematics, Hindu College, organised a lecture by Dr. Ajay Kumar, Professor at Department of Mathematics, University of Delhi. The lecture provided the students with an insight on the topic along with relatable examples leading to better understanding. A lecture on 'Studying Abroad' was given on 16th August 2017 by Mr. Nikhil Kher, an alumnus of Hindu College Mr. Kher is currently pursuing his Ph.D. in Mathematics from The University of British Columbia, Vancouver, Canada. He provided the students with details on how to apply for a University abroad, the common issues that arise while applying.

### **Commerce**

The year ended on a happy note witnessing excellent performance of teachers and students. The department has once again excelled not only in academics but also in co-curricular and extra-curricular activities. The Department of Commerce has always provided a platform to student to show case their creativity and talent.

### **Student Academics and Other Achievements**

• Many of our students qualified CA Common Proficiency Test (CPT) and Integrated Professional Competence Course (IPCC) in June/ November 2017. Moreover, our alumnus Karishma Mittal became a CA in January 2018 with an All India rank of 1 in CA (Final). Two of our 2<sup>nd</sup> years students, namely, Sanyam Jain and Saksham scored All India 35<sup>th</sup> and 43th rank (in January 2018) in CA Intermediate IPC.

- More than 4 students of our final year scored 96+ percentile CAT score of which Rajat Gaba and Sarthak scored 99 and 97.88 respectively. Rajat Gaba, Sarthak Aggarwal, Richa, Ankit Mourya and others got interview calls from various IIMs.
- Two of our students (Rohan Saraf and Sarthak) scored more than 700 in GMAT. Rohan Saraf also qualified for The Indian School of Business (Ranked 27<sup>th</sup> in the world by Financial Times.
- With numerous companies coming on campus for placements, most of our student stand placed at their dream companies. Deloitte selected 6 students, Ernst and Young also selected 6 students from our department. Bain offered a package of 13.9 lakhs to three of our students (Ishaan Sudan, Anish and Sanket) and Egon Zehnder KCI offered a package of 7.5 lakhs to three of our students (Niharika Jain, Rithik Agarwal and Saket Sagar).

# Department activities and events

Large number of mega and micro events took place including fresher's party, teacher's day celebration and alumni meet. Department also organised successful sessions on:

- "Entrepreneurship Development Programme": One-day Workshop in association with National Institute for Entrepreneurship and Small Business Development (NIESBUD), an apex body under the Ministry of Micro, Small & Medium Enterprises.
- GST (Goods and Services Tax): A revolutionary Tax Reform in India. Speaker-CA Rajeev Saxena [FCA, ACMA, EE-PFM (Harvard University)].
- Seminar on UPSC and other government exams was organised. Speaker- Manuj Jindal (IAS-2016 batch).

# <u>History</u>

The Department of History remained vibrant with activities in the academic session – 2017-18. The main focus of students this year was on Heritage Walks, Educational Trips and participation in Heritage Workshops. The visits to different historical sites were aimed to make the students understand better the structure and meaning of the monuments as also to get a practical learning experience of their restoration. As a beginning, students of History discovered Delhi as a 'City of Cities' and as a wonderland teeming with monuments, both grandiose and humble.

- The year began with a Walk to the Delhi Ridge as students needed to be made aware of the pivotal role the site played during the Uprising of 1857. Excitingly, in this walk, students discovered a 2500 years old Asokan pillar with inscriptions. They also visited VC's Office, the Guard Rooms, the Chauburj Mosque and the Mutiny Memorial, a specimen of Neo-Gothic architecture.
- Students' exposure to heritage practice, along with strengthened historical knowledge, also became possible through a visit to a site in Hindu College's backyard, the Red Fort, where they learnt about the metamorphoses the fort underwent in the post-Conquest crackdown following the recapture of the city of Delhi by the British in September 1857. Students learnt how the East India Company had vandalized the Palace Complex and instead erected the unsightly Barracks inside the Red Fort Complex.
- History students also visited the famed UNESCO site Humayun's Tomb, a marvel of architectural glamour and planning, made possible through the hard work of Indian masons. The students assessed the significance of the use of arches in its design and also became knowledgeable about the difference in the tombs of males and females. They also noted Halima's tomb and the Charbagh structure.
- Students also paid a visit to the iconic Rashtrapati Bhavan as created by Sir Edwin Lutyens, and the Museum within. The Museum is home to fascinating artefacts, reminding one of the days of the British Raj. The high point of this visit was the Gandhi Walk and the section with information about the Presidents of India.
- The Heritage Walks and Trips led the students to take initiatives to learn the techniques of preservation and conservation. History students voluntarily

participated in the Heritage Volunteer Workshop organized by the Indian National Trust for Architectural and Cultural Heritage (INTACH) and they learnt through a demonstration of short films, videos, and talks by Heritage experts that the dynamics of development and conservation are inter – related. They also got access to the Conservation laboratory that made them knowledgeable about the preservation techniques of artefacts, paintings and heirlooms.

- Sakshya, the History Society, has also organized a Departmental Seminar to be delivered by two renowned Historians. Prof. Amar Farooqui, from Delhi University, will speak on "Colonial Bureaucracy in India: Evolving Trends. Prof. Salil Mishra from Ambedkar University will speak on Historicing Religion – A New Look.
- Students also organized a series of informal monthly seminars on different topics.
- The department wishes two of its students, Madhav Nayar and Piyush Kukrety, for having scaled the walls of achievement and for being placed in the world famous SOAS University to pursue higher studies.

### **Political Science**

A flagship event was organised by the Department of Political Science, the Hindu-ORF Policy Conclave 2018 on the theme- 'The Dancing Elephant- Perspectives on India's Foreign Policy.'This was done on a grand scale involving panelists from a multitude of backgrounds including think-tank fellows, journalists and like Harsh Pant, Swapan Dasgupta, Suhasini Haider. It witnessed from various colleges across universities like and Amity. Jill Steans of University of Birmingham on 'Viewing International relations from the lens of gender.'

The students added another feather in the department's cap, having being able to secure admissions in prestigious institutions like the London School of Economics and Jawahar Lal Nehru University.Department students also participated in large numbers in the Asian Undergraduate Summit held in Singapore organized jointly by Hindu College and National University, Singapore held during June- July 2017

The Department magazine 'Siyasat' was also published covering a spectrum of issues and voicing the opinion of the student body and the faculty.

### **Sociology**

The Department of Sociology organized a number of activities and seminars during the last year. Prof. Satish Deshpande, Delhi School of Economics lectured on 'Sociology of Higher Education' on 21<sup>st</sup> March 2017. The Department organized its Annual Fest, RITES, on the theme 'Redefining Myths, Superstitions and Legends' on 27<sup>th</sup> March 2017. As part of Fest different activities like face painting competition, slam poetry and debates were organized.

Oeuvre, The Ethnographic Film Club of Department of Sociology hadscreened an Award winning Documentary,' Heart of a Dog' by Laurie Anderson on 7<sup>th</sup> September 2017. The second screening by Oeurve was a movie, 'Solitary Soul' based on an old age home in Kolkata. The director of the movie, Mr. Saurav Sarkar, was invited to the college for an interactive sessionThe Department organized a daylong Symposium on 'Rethinking Symposium' on 19<sup>th</sup>January 2018. The keynote lecture was delivered by Prof. Rajni Palriwala followed by a talk by Dr. Janaki Abraham.

### <u>Sanskrit</u>

The session started with the Fresher's welcome party. The Sanskrit Department organized a one day National Conference on 24.10.2017 on the topic "भारतीय वादविद्या" in the coordination of Dr. Anita Rajpal. Prof. Hare Ram Tripathi, Head of The Sarvadarshan Department, Sri Lal Bahadur Vidyapeeth, Delhi and Dr. Satyamurti, Associate Professor, JNU were eminent scholars. The Department organized a 'Sanskrit Quiz competition' in collaboration with Delhi Sanskrit Academy. Sh. Ghodake Somashankar was appointed as Assistant Professor on Ad-hoc basis.

The Sanskrit Parishad of the Department organized Inter-college Competition for debate, shloka-recitation and quiz. Our students Sachin, Satyarth, Vaishali, Shubham, Bhumidatta and Preeti, participated and won prizes in various inter-college competition. Sushant, Sonam, Deepak, Vaishali, Rahul and Joyadev got meritorious scholarship from Rashtriya Sanskrit Sansthan, New Delhi.

In future, it is proposed to organize one Sanskrit learning course in association with Sanskrit Bharati.

### **Botany**

Sanjeevani, the botanical society of Hindu college held its inauguration on November 02, 2017. The Chief Guest for the occasion was Dr R.K. Kale, Professor, School of life sciences JNU and guest of honor was Dr Gyan Prakash, Assistant Professor, Department of Environment studies, DU. While the former spoke on basic life style, the latter enlightened the students about the invasive species in Delhi. A one day educational excursion was organized to Asola Biodiversity Park on January 10, 018 where the students were given information about the indigenous flora and fauna as well as the migratory birds from Siberia. Inflorescence, the annual festival of the society was organized on February 09, 2018 in which various events were held to promote the interest of science and non-science students alike in plants by engaging them in activities like science quiz, best out of plant waste, leaf painting, nature photography and extempore. The festival was inaugurated by a lecture by the chief guest, Dr. K.S. Rao, Professor and head, Department of Botany, DU, which was followed by another lecture by Dr. V.P. Singh, Professor, Department of Botany, DU. The festival acts as a platform for the students to go beyond the boundaries of classroom and get involved in the extra-curricular activities so that there is an over-all development and students make use of their skills.

#### **B.A Programme**

The first and foremost event held for the department was the fresher's party. The programme had events like ramp walk, traditional and western dances, exhilarating singing performances and splendid decoration by the students, thus making it a soulful evening.

'Vimarsh' is an annual department talk-show of B.A. Programme. It is organised during month of February and is attended by the students from various courses all over the campus. Last year Vimarsh was held on 21<sup>st</sup> February which was attended by speakers like K.T.S. Tulsi. 'Zenith' is the annual department fest of B.A. Programme tentatively to be held in March.

Deepika, one of the department's students, was also elected to the Internal Complaints Committee of College.

#### <u>Chemistry</u>

The Department of Chemistry is extremely enterprising in all its activities with high energy levels.

Academic Events

- The Society (TATVA) organized its annual festival CATALYSIS 2017" on 7<sup>th</sup> March 2017. The event was inaugurated by General (Retd.)S.K. Jha (Sena Medal, Vishisht Sewa Medal). He delivered an enlightening talk on the topic "practice of leadership in life with special reference to military leadership". Besides this, several fun components were associated with this event such as; treasure hunt, poster presentation, chemical quiz, painting and games based on various themes of chemistry. The annual magazine SUBSTANCE was also released during the fest.
- FAREWELL PARTY was organized for the final year students on 19<sup>th</sup> of April 2017.
- An informative lecture on Friday, 21 July, 2017 "Current Challenges in Science, environment and Society: Opportunities for Young Students using Green Chemistry Initiatives" was delivered by Prof V.S. Parmar, Professor of Organic Chemistry & Head of Chemistry Department (retired), and Ex-Provost of Gwyer Hall, University of Delhi (DU, India).
- The academic session 2017-18 commenced with the inauguration and fresher's welcome programme on 25<sup>th</sup> August 2017 by Dr. Anil Kumar Mishra, PhD Additional Director MIRC, DRDO, Institute of Nuclear Medicine and Allied Sciences, Delhi. He apprised the students and faculty by giving an inspiring and motivating talk on the topic "Chemistry in Cancer Imaging".
- To mark Teachers' Day, the students of the department organized a cheerful get together on 5<sup>th</sup> of September 2017.
- Dr. Prasoom Dwivedi, Professor and Assistant Dean- Research (Project) at School of Business, UPES gave an inspiring and thought provoking lecture on the topic "Business skills for Chemist" at Department of Chemistry, Hindu College on 19<sup>th</sup> Jan 2018.

# **International Conference**

Hindu College and Green Chemistry Network Centre, Department of Chemistry, University of Delhi jointly organized an International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" at University of Delhi on 3-4 October 2017. The main aim of this conference was to discuss on deep environmental issues by creating an interdisciplinary platform and share new information, advances and outlook in Green Chemistry. This forum was graced by the eminent Dr. David Constable (Science Director, ACS Green Chemistry Institute, USA). More than 200 participants which included educators, scholars, and eminent scientists from various segments of industries. Dr. Anju Srivastava, Principal, Hindu College, University of Delhi, and Chair of this workshop, delivered the welcome address and emphasized on the importance of conducting such a workshop. The inaugural lecture was delivered by Dr. David Constable discussing the challenges and opportunities in the field of green chemistry.

This two day international conference included oral talks and poster presentations on the following thematic tracks:

- The Wastewater treatment
- Bioremediation
- Nanotechnology
- Organic Synthesis
- Catalysis

On the second day of this conference, a Workshop was organized for a paper in Green Chemistry under CBCS course of Delhi University. Teachers from several colleges attended the workshop and had a long discussion over the experiments involved in the course. Besides this, a parallel session on hands-on experiments was conducted for the undergraduate students in laboratories. This Conference was a huge success and was covered by media.

Department had organized ACT Concept Test in Chemistry (CONTECH- Coordinator- Dr. Neera Sharma, Department of Chemistry, Hindu College) on 30<sup>th</sup> January 2018, conducted

by the Association of Chemistry Teachers at the Homi Bhabha Centre for Science Education, TIFR, Mumbai, to assess and evaluate the conceptual understanding of Chemistry among undergraduate students and also to encourage the growth of scientific literacy. Most of the students from the Department took this challenging test and performed meritoriously.

### **Upcoming Events**

The department is planning to organize its annual fest "CATALYSIS 2018" and more events like workshops/seminars in the coming days.

### **B.Sc. Physical Sciences with Chemistry**

The department of physical science has always strived for excellence. The department had excellent results for academic year 2016-17.

Turris successfully organized its first fest 'Urjotsav' on 2nd March,2017 which was marked by the release of magazine "ESSENCE", the annual magazine of Department of Physical Science by Prof. Gurmeet Singh, Head of the Department of Chemistry, University of Delhi. He delivered an enlightening talk on "Why Proud to be Indian".

Academic session 2017-18 of the society began with its inauguration and freshers' welcome on August 22, 2017. An informative lecture about the importance of Chemistry and Physics in operation of nuclear power plant was delivered by Shri Gautam Mukherjee and Shri Ravi Bansal. Students were really enlightened and benefited from the talk. To mark the Teachers' Day, the students of the department organized a cheerful get together on 5<sup>th</sup> of September 2017.

Society also organized a seminar on 28th October,2017 where the lecture was delivered by Prof. Kuldeep Agnihotri, Vice Chancellor, Himachal Central University, Himachal Pradesh on the topic of "Jammu And Kashmir: Accession And Subsequent Development". The lecture was very enlightening which resulted in inquisitiveness and awakening of thoughts amongst the young audience.

## **Upcoming Events**

The department is planning to organize its annual fest "Urjotsav 2018" and more events like workshops/seminars in the coming days.

### **Physics**

"Eureka"- the Physics Society organized its annual festival "Quarks-2017" on 24<sup>th</sup> Feb 2017. The main attractions of the festival included a scientific talk on "Designing of organic – electronic polymers for controlling electromagnetic pollution" by Dr S.K. Dhawan, Scientist G from National Physical Laboratory, a General Quiz, Paper presentations, Programming and Circuit Designing.

A series of lectures were organized on different fields such as the "Indian Energy Scenario" by Dr. Atul Rawat from University of Petroleum & Energy Studies (UPES), Dehradun on 1<sup>st</sup> March 2017.

On the occasion of Teacher's Day, 5<sup>th</sup> September 2017, Prof. Kirti Ranjan, Department of Physics & Astrophysics, Delhi University shared his views on "Large Hadron Collider: A window to the Universe". Dr RS Rawat, National Technological University, Singapore had a warm discussion with the students and faculty members of the department on the topic "Nanoassemblies for Energy storage and Conversion" on 1<sup>st</sup> January 2018.

A visit to National Physical Laboratory, New Delhi on 28<sup>th</sup> September, 2017 provided an exposure about various research opportunities in different fields to the students. After giving a talk on "Impact of Renewable Energy Penetration in Grid Balancing in India and Japan", Dr. Prasoom Dwivedi, conducted an awareness program on the career opportunities in the field of power and energy. On 30<sup>th</sup> January 2018, Ms. Seema Charla from Science of Spirituality Organisation had a fruitful discussion on "Academic Excellence and Stress Management through Meditation".

### **Zoology**

This year several co-curricular activities were organized by the Department of Zoology under aegis of its vibrant society 'Genesis' and the Wild life society'Earthlings' to expose the students and faculty to various research areas. These include

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- Visit to the Department of Anthropology, University of Delhi, for demonstration of Spirometry (April' 2017).
- A workshop on "Mosquito-Borne Diseases in India: Acquire skills-Mosquito kills", 18th August, 2017. The workshop was a huge success with participation of students and faculty members from several Delhi University colleges.
- 3. A lecture on Neurodegenerative disorders by Dr. Kirti Mittal in August'17.
- A visit to Research Institutes- Institute of Genomics and Integrative Biology (IGIB), Mathura road and IGIB, Mall Road in Sept'17.
- A lecture on 'T cell Development by Dr. Shibnath Majumdar' from Department of Zoology, Delhi University in Oct'17.
- 6. Lecture on 'Cancer Therapy: An intimate play of Lymphocytes' in October '17
- 7. A visit to Asola Bhatti wildlife sanctuary, New Delhi in October'17
- A visit to National Centre in Disease Control (NCDC), to attend lecture on "Entomology, Ecology, Ethology and Epidemiology in Disease Investigation" by Padmashree Prof. P. K. Rajagopalan in October'17.
- 9. A workshop on 'Air pollution' by Mr. Verhaen Khanna in October'17.
- 10. An educational trip to Jim Corbett National park in Nov'17.
- 11.Lecture by Mr. Ajay Kumar, founder member, 'Teach for Green', January 2018.

### **Statistics**

The Department boasts of providing All India Actuarial Topper Hritika Gupta in CT-5, Nitesh Kumar Kansara in CT-6 and Kaustav Sen in CT-2 all from Institute of Actuaries of India. Three of our students scored perfect 10 SGPA in semester 3 namely Harsh Kashliwal, Hritika Gupta, and Sonia Mehra and Nitesh Kansara and Chetan Singhal scored 10 SGPA in semester V.

Boibhav Bose (Batch of 2017) is currently pursuing from IIM Ahmedabad, the most prestigious B-school of India. In addition to these, in session 2016-2017 eight students from final year got placed through campus recruitment in some of the major corporate companies like Bain and Company, RSA Actuarial Services, American Express, etc. The Department organized its annual festival Kurtosis, on 22<sup>th</sup> Feb, 2017. Our guest of honour was Mr. Vikas Tuteja, Vice President HDFC Bank who apprised the students about the use and scope of Statistics in the finance and banking sector.

### **Department of Philosophy**

The Department of Philosophy conducted various lecture cum workshop programmes under the aegis of the Philosophy Forum of the Department called "SAMVAAD". The inaugural event was a lecture by Professor Daniel Raveh from Tel-Aviv University, Israel on "What Philosophy is: Looking through the Prism of Daya Krishna". Professor Daya Krishna has a special relation with Hindu College, being an alumnus of the Philosophy Department of the College. The lecture was held on 13th October 2017 and was well attended by students and faculty of the Philosophy Department. The second event was a lecture demonstration cum discussion with Mohammed Irfan Dar, who is a documentary filmmaker and storyteller and is the head of Red Stone Films (2012). The lecture demonstration was titled "Liminal – Cinema: Story-telling as an Essential Tool to Bridge Gaps and Build Sustainable Peace in Conflicted Spaces" and was held on 23rd October, 2017. The filmmaker screened parts of his documentary titled "Disasters: The Common Enemy" followed by an interactive discussion with the students. 2

The third and the most important academic event was the ICPR Periodical Lecture cum Workshop on "The Philosophical Threads in Pātanjala-Yoga" delivered/conducted by Professor Daniel Raveh from Tel-Aviv University, Israel. The Yoga Sutras are a special area of interest and expertise for Professor Raveh and the programme was held on 1st February, 2018 in the College Seminar Room. The lecture was divided into two sessions of an hour each, followed by a session of half an hour exclusively for discussion. It was well attended by not only students from the Philosophy Department but also by research scholars as well as faculty members from other disciplines.

# **Cultural Activities**

# Abhirang – the Hindi Dramatic Society

# Dr. Pallav Kumar Nandwana – Faculty Advisor

हिन्दू कालेज की नाट्य संस्था 'अभिरंग' 2017 के प्रथम सत्र में सक्रिय रही और इसके द्वारा आयोजित की गईं गतिविधियाँ निम्न हैं -

1. 14 सितंबर 2017 को "हिंदी अकादमी" दिल्ली सरकार द्वारा आयोजित हिंदी पखवाड़ा के अंतर्गत "हिन्दू कॉलेज, दिल्ली विश्वविधालय" की नाट्य संस्था " अभिरंग "द्वारा नुक्कड़ नाटक की प्रस्तुति की ।प्रस्तुति का विषय स्वास्थ्य जागरूकता और स्वच्छता था ।

2 . 18 सितंबर 2017 को हिन्दी अकादमी द्वारा किरोड़ीमल कालेज मे मनाए जा रहे समारोह के अंतर्गत नाटक की प्रस्तुति दी गई जिसमें दिल्ली विश्वविद्यालय के अनेक महावोइदयालयों के विद्यार्थियों और प्रबुद्धजनों के मध्य अभिरंग के दल ने नाटक प्रस्तुत कर सराहना प्राप्त की।

3. 22 सितंबर 2017 को सोच रंगमंच और हिन्दू कॉलेज की नाट्य संस्था "अभिरंग" की सम्मिलित नुक्कड़ नाटक की प्रस्तुति बदरपुर में हुई। नाटक को अभिजनों से आगे जनता के बीच ले जाने की यह मुहिम सोद्देश्य थी जिसमें स्वास्थ्य जागरूकता का संदेश देना भी निहित था।

4. 25 सितंबर 2017 को भारत सरकार द्वारा चलाए जा रहे स्वच्छ भारत अभियान के अंतर्गत वित्त मंत्रालय द्वारा नुक्कड़ नाटक का आयोजन किया गया। 'अभिरंग' द्वारा इस अवसर पर एक नुक्कड़ नाटक किया गया जिसमें सफाई तथा इससे सम्बंधित विषयों पर जनसंदेश थे।

5. 26 सितंबर 2017 को वित्त मंत्रालय द्वारा नुक्कड़ नाटक का आयोजन किया गया। 'अभिरंग' द्वारा इस अवसर पर एक नुक्कड़ नाटक की पुनः प्रस्तुति दी गयी जिसका विषय "स्वच्छ भारत " था ।

6. 17 नवंबर 2017 को प्रसिद्ध नाटककार जगदीश चंद्र माथुर की जन्म शताब्दी पर साहित्य आकादमी के सहयोग और अभिरंग के तत्वधान में एक संगोष्ठी आयोजित हुई। जिसमें सुप्रसिद्ध नाटककार दयाप्रकाश सिन्हा एवं नाट्यसमीक्षक नरेन्द्र मोहन और नाटककार प्रताप सहगल मुख्य वक्ता थे।

# Vagmi – the Hindi Debating Society

# <u>Shri Abhay Ranjan – Faculty Advisor</u>

'वाग्मी' हिन्दू कॉलेज में नियमित रूप से वाद-विवाद प्रतियोगिताओं का आयोजन करती रहती है

1. चक्रव्यूह

हिंदी भाषा में संसदीय वाद-विवाद प्रतियोगिता का आयोजन 22-23 मार्च 2017 को किया गया।

2. त्रिलेख आनंद स्मृति नवागत वाद विवाद प्रतियोगिता का आयोजन 19 सितम्बर 2017 को किया गया।

3. के. के बिरला स्मृति चल वैजयंती वाद विवाद प्रतियोगिताका आयोजन 23 जनवरी 2018 को किया गया।

(यह के. के बिरला की स्मृति में आयोजित की जाने वाली पारंपरिक शैली में वाद विवाद प्रतियोगिता है जिसे के. के बिरला फाउंडेशन के सहयोग से करवाया जाता है।

संभावित आयोजन: चक्रव्यूह 2018

- 1. अंतर विभागीय वाद विवाद प्रतियोगिता2.
- 2. संगोष्ठी

उपलब्धियाँ:

- 1. अभिषेक मणिधर: देशबंध कॉलेज द्वारा आयोजित युवा संसद में प्रथम पुरस्कार
- 2. शिखर पाण्डेय: श्रीराम कॉलेज द्वारा आयोजित 'स्पंदन' आश्भाषण प्रतियोगिता में तृतीय पुरस्कार
- 3. कनिका व विभोर: किरोड़ीमल कॉलेज की संसदीय वाद विवाद प्रतियोगिता में Semifinal
- 4. सौरभ: CVS में तृतीय प्रस्कार
- 5. स्नेहदीप: CVS में सर्वश्रेष्ठ वक्ता
- 6. सौरभ: गार्गी कॉलेज में आश्भाषण में द्वितीय प्रस्कार
- 7. सौरभः हिन्दू कॉलेज NCC द्वारा आयोजित पारम्परिक वाद विवाद प्रतियोगिता में प्रथम पुरस्कार

8. कनुप्रिया : हिन्दू कॉलेज द्वारा आयोजित के. के बिरला स्मृति चल वैजयंती वाद विवाद प्रतियोगिता में सर्वश्रेष्ठ प्रश्नकर्ता

- 9. तेजमल व दीक्षा : PGDAV कॉलेज में द्वितीय प्रस्कार
- 10. तेजमल : PGDAV में सर्वश्रेष्ठ प्रश्नकर्ता

11.हर्ष व सुभाष: हिन्दू कॉलेज द्वारा आयोजित त्रिलेख आनंद स्मृति नवागत वाद-विवाद प्रतियोगिता में सर्वश्रेष्ठ प्रश्नकर्ता

12. पाकीज़ व हिमानी: किरोड़ीमल कॉलेज द्वारा आयोजित नवागत वाद-विवाद प्रतियोगिता- "उद्धव" में द्वितीय पुरस्कार

# <u>Alankar – Classical Music Society</u>

# Ms. Anita Vishen – Faculty Advisor

Alankar have won accolades and awards at prestigious college events across the country. Alankaar was placed in the event of Indian Classical Choir in the fests of the following colleges held between the February,2017-February-2018 respectively.

- 1st Position
- 1. Maitreyi
- 2. IIT Delhi

2nd Position

- 1. Shaheed Bhagat Singh
- 2. Deshbandhu
- 3. Institute of Home Economics
- 4. Shri Venkateshwara
- 5. SGTB Khalsa
- 6. Lady ShriRam
- 7. IIT Kanpur

3rd Position

- 1. Miranda House
- 2. Kamla Nehru
- 3. Ramlal Anand
- 4. Lady Irwin
- 5. Jesus and Mary college

Our members have also won accolades in the categories of Instrumental solo, Duet singing, Solo Light Singing and Classical Solos.

# **English Debating Society**

# Dr. Devasia M. Antony -Faculty Advisor

The Hindu College English Debating Society (popularly known as DebSoc) for the year 2017-2018 has seen a successful and productive debating season with its fair share of ups and downs. The year began with the **14th Annual Premchand Memorial Debate Tournament** organised in the month of April 2017, which saw numerous teams from all

over the country participate in a three day long event. In the months of July and August around 20 new members from varied backgrounds and departments were admitted into the Society after a rigorous three level screening procedure. Debating Society participated in the CBS Debating Tournament organised by Shaheed Sukhadev College of Business Studies where Khushboo Upreti made her mark as 3rd Best Adjudicator and the President of DebSoc, Tanuj Luthra was a finalist as part of a cross institutional team. In the month of September, the Society participated in the PEC Debating Tournament organised in Chandigarh where both teams from Hindu College broke and were octafinalists and quarter finalists respectively. As Adjudicators in the circuit too we have made commendable achievements this year with Saloni Verma securing Best Adj at NUSRL Ranchi 2017, amongst other tournaments. Hindu Debaters also won at RGNLU Patiala PD 2017, were finalists at the reputed Pro-Am Debate at St Stephen's College where Tanuj Luthra was a Core Adjudicator, and quarter finalists at Jindal PD 2017 which he won as part of a cross institutional team.

**The Thadani Memorial Debate**, a tournament renowned in the circuit for its remarkable quality of debates and highly acclaimed participants, was organised from 22nd-23rd April, 2017. The debate is held in the format of 3v3 format, and only 6 teams are allowed to participate in it, each comprising of lone "legend" - or someone who has won many accolades in their time in college - who comes back to debate with two current students.

# **IBTIDA – The Dramatic Society**

#### Dr. Samridhi Mehta – Faculty Advisor

Ibtida, the Dramatics Society of Hindu College performed and won many accolades at various competitions during the year 2017-18. Their annual street production, "Saare Jahaan Se Achha" was appreciated and they won the first prize at O.P. Jindal Global University (Biswamil 2017) and second prize at IIT Delhi (Rendezvous 2017), Indira Gandhi Technological University and Birla Institute of Management and Technology; third prize at Shivaji College (Udghosh), St.Stephens College (Anhad), PGDAV College and Daulat Ram College for the same.

Furthermore, in collaboration with Delhi Government, a street play was performed by them on Drug Abuse called "Ek Se Thodi Kuch Hota Hai" at Jahangirpuri and Uttam Nagar.

For their stage play "There Stands Another", performed at Shri Ram Centre, as part of Mahavidyala Natya Samaroh, an intercollege theatre competition, organised by Sahitya Kala Parishad, a cultural wing functioning under the government of Delhi, they won the Jury Award. For the same play, they won the Best Play Award at Jesus and Mary College (Montage) and PGDAV College (Abhivyakti), second prize at Delhi Technological University (Natya 2017) and Hans Raj College (Eclat 2017) by popular votes of other teams; third prize at Gargi College (Reverie's Nivacanna) and St. Stephens College (Bhasha). The same play was also performed at Stein Auditorium, Indian Habitat Centre. For annual stage play production 2017-18 "Who Am I ?", they won the first prize at the IIT Kanpur (Antaragni'17), second at O.P. Jindal Global University (Biswamil 2017). The same play was also performed at Shri Ram Centre, as part of Sahitya Kala Parishad's event (Mahavidyala Natya Samaroh-2018).

### **Earthlings' – The Wildlife Society**

### Dr. Anupam V.Sharma – Faculty Advisor

Following activities, workshops, and educational trips were organized during the academic session, 2017-2018:

Workshop on 'Mosquito-borne diseases in India: Acquire skills, Mosquito kills' on August 18, 2017. In order to spread awareness about the perils of mosquito-borne diseases in India, this workshop was organized by Earthlings in collaboration with Genesis (Department of Zoology). During the workshop, following talks/events were held:

- Talk on 'Epidemiology, Prevention and Control of Vector borne diseases: Delhi Experience ', by Dr N.R. Tuli, Deputy Health Officer, Central Zone, SDMC, Delhi.
- Talk on 'Mosquito-borne diseases in India' by Dr T.G. Thomas, Deputy Director, National Center for Disease Control (NCDC), Delhi.
- Poster presentation cum exhibition

- Slogan writing competition
- Panel discussion "Are We Responsible for Strengthening the Mosquitoes? -Lacunae in Programs for the Prevention of Mosquito Breeding and Spread of Mosquito-Borne Diseases".

Trip to Asola Bhati wildlife sanctuary on September 17, 2017 to participate in the various activities organized by BNHS during September as 'Butterfly Month'. Workshop on Air pollution was organized on October 13, 2017 by the Founder of

New Delhi Nature Society (NDNS), Mr Verhaen Khanna and his team.

The members of Earthlings put up posters and distributed leaflets to spread the message of 'Celebrating Diwali in Eco-friendly ways' during the Diwali Mela 'Suruchi' organized by NSS in the college, on 11<sup>th</sup> Oct. 2017.

To witness nature at its best, members of Earthlings visited Sultanpur bird sanctuary on January 20, 2018. A thoroughly rejuvenating experience, several species of birds were spotted wading, swimming and flying.

Participation in the 'Frog Fest: A Day with Frogs' organized by WWF-India, Lodhi Estate, New Delhi, on 7<sup>th</sup> Feb. 2018. About 25 students participated in the Fest and had an enriching experience after their interaction with the Frog Man of India, *Prof. S.D. Biju*, Department of Environmental Science, University of Delhi.

As part of the 'Dog care drive', old sweaters were donated by the member and protective clothing for dogs made, during winter months.

# **Science Forum**

# Dr. Pragati Ashdhir – Faculty Advisor

The Science Forum was founded as a consolidated science club of the college, a place for scientists in training. To inculcate a scientific temperament among students, and to effectively bring out science outside the classroom, we have planned and organized popular science events and discussion meetings on various fascinating topics which have seen good participation in the past.

- A Science quiz was organised in association with Physics Department, Hindu College.
- 2) Poster Presentation was conducted by the Science Forum Society, Hindu College.
- 3) Discussion on "Stem cells and its potential benefits and risks".
- 4) Discussion on "Nuclear Fission and fusion".
- 5) Discussion on "Genetic modification of crops/green revolution in India".
- 6) Discussion on "Nobel Prizes won over consecutive years in different fields"
- 7) Discussion on "Desalination of salt water using various techniques (like latest one using graphene filter)" and "Sea floor spreading and discovery of 8<sup>th</sup> continent Zealandia"
- **8)** During NAAC inspections we presented several scientific posters and displayed experiments focusing on silica gel and DNA isolation.

# Panchtatva - The Environment Society

### Dr. Anuradha Sharma – Faculty Advisor

Nature provides for us all, but only if we control our appetites. This has been the inspiration behind the working of our society. Established in 2005, Panchtatva brings awareness among students as well as the College staff about the environment and its protection.

Panchtatva organised a successful tree plantation drive within the college premises on 22nd August 2017. The event not only was an orientation for the new members of the society but also the first event in the academic calendar of the society. The event was inaugurated by our Principal, Dr. Anju Srivastava; the college Bursor, Dr. Reena Jain and the Teacher of Incharge of Panchtatva Society, Dr. Anuradha Sharma. A total of 7 plants were planted in various areas of the college. These plants included Jatropha, Bogainvillea and neem. Neem plants were planted in majority due to its various medicinal uses.

The Panchtatva society of Hindu College organised a paper collection drive in the college premises on 7<sup>th</sup> and 8<sup>th</sup> September, where members of the society collected huge amounts of election pamphlets and paper cards littered in different areas of the college campus. The

Drive was a grand success and was a great experience with many college students also appreciating the efforts of the society! The Society also made an appeal to all DUSU candidates to reduce paper wastage in their campaigning endeavors.

The society put up a Street Play performance to create awareness amongst the masses on the harmful effects of Crackers and gave a sincere plea to have a Cracker-Free Diwali 2017. The play was performed in the heavily crowded Vishwavidyalaya Metro station and Connaught Place area of Delhi where the members of the society took part in the play with great enthusiasm and zeal. The play attracted huge crowds and apart from congratulating the members, few people even swore not to burn crackers this Diwali, making the play a huge success.

The much-awaited 4th edition of Panchtatva annual festival Hindu Earth Summit 2018 is going to be organized on 12th February 2018. In this event we will be having a speaker session in which students will have an opportunity to interact with eminent personalities related to the issue of environmental conservation. The theme of Hindu Earth Summit 2018 is "Eco-Warriors- Redemption of An Ailing Planet". The Chief Guest for the event is Ms. Mohini Daljeet Singh, Founder CEO, Max India Foundation. The Guests of Honour for the event include; Mr. Verhaen Khanna- Founder of New Delhi Nature Society; Mr. Pradeep Sangwan- Founder of Healing Himalayas Foundation. The speaker session will be followed by paper presentation, quiz, poetry slam, best out of waste, face painting, slow cycle race.

## <u>Caucus – the discussion forum</u>

### Dr. Ravi Nandan – Faculty Advisor

- MECCA 2017: As a part of the various events at the annual college fest in March 2017, Caucus conducted JAM (Just a Minute) on Public Speaking. The event witnessed a participation of over 50 students from different colleges of Delhi.
- BAITHAK: Caucus conducted panel discussions and sessions known as "BAITHAK" in the months of October and November. Baithak involves coming

together of graduated members and ex-presidents who along with the present members participate in various discussions over contemporary issues.

- Weekly Group Discussions (GD): Caucus has regularly held weekly Group discussions for the society members on a wide array of topics. The topics are as following: Reservation System; AFSPA; UCC; Royingya Refugee Crisis; Aadhaar and its implocations. The group discussions covered areas of interest spanning politics, economics, sociology, gender bias, privacy, human rights and international relations. Skill sessions were also conducted once every fortnight that included mock debates, mock committees, and one-on-one dialogues.
- MOBAHISAH: Caucus will be releasing its acclaimed newsletter, the 2018 edition, in the forthcoming month of April.

Participation and Recognition: Caucus members attended various MUNs and Mock parliaments across Delhi including AMIMUN, JMCMUN, ZMUN, DUMIP, IIT-Delhi MUN, ZMUN and brought many laurels to the society and college in the form of awards and recognitions.

# Nakshatra – The Fashion Society

# <u> Dr. Richa Bajaj – Faculty Advisor</u>

The society up till now has participated in 7 fashion events and has emerged victorious in 5 of them. The session began with an éclat, with the team achieving the 1<sup>st</sup> position at Couture Calls, MMU University Ambala.

Nakshatra then went ahead to bring four more laurels for the college. We stood 2nd at the event Pranaakti, held at Manav Rachna University. Our third achievement for the year was at Reverbe, IIT Delhi where we stood First. Nakshatra stood second at Lilac Dreams at Indira Gandhi Technical University for Women. Still, Nakshatra came First with flying colors at Maharaja Surajman Institute of Technology.

The society is in talks with JD Institute of Fashion Technology, Hauz Khas to collaborate on workshops in the campus relating to design and fashion. The society also plans to have an inter-college fashion week in collaboration with JD Institute.

# <u>Mecca</u>

The Parliament of the Republic of Hindu College organized the 41st Edition of its Annual Cultural Festival Mecca from 8-10 March, 2017. The theme for this edition was Dastaan –e-Delhi. Mecca 2017 witnessed scintillating performances from popular names like Shirley Setia, DJ NYK and Sukhwinder Singh. Throughtout the three day fest, a number of formal and non- formal events were conducted such as Battle of Bands, Panache – The Fashion Show, Illustration – Photography Competition, Street Soccer, Creative Writing Competition, Gully Cricket, Choreography Competition, Folk Dance Competition and many others. Mecca 2017 has been put up as one of the best fests of the season by various popular media sources such as Hindustan Times.

### <u>Sports</u>

Our students performed excellently this year.

### **CRICKET**

1.	Sarthak Ranjan	Represented Delhi (Runners Up) Ranji Trophy Team		
2017-18.				
2.	Himmat Singh	do		
3.	Abhishek Goswami	Represented UP Ranji Trophy		
4.	Abhishek Vats	Represented U-23 Delhi (Winners)		
5.	Tanmay	Represented U-23 Himachal State		
6.	Samarth Seth and Divij Pra	kash Represented U-19 Delhi State		
7.	Divij Prakash	Represented U-19 Delhi State		
8.	Ajay Gutiya	Represented U-19 Haryana State		
9.	Jas Batra	Represented Delhi University		

### **BASKET BALL**

1.	Arshpreet Singh Bhullar	Represented India
2.	Ashwini & Abhinav	Represented Delhi University
3.	Robin Bhandari	Represented Senior National from Uttrtakhand
4.	Puneet Tripathi	Represented U-19 State

### FOOT BALL

1. Shubham Kumar, Wayna, Aditya - Represented Delhi University.

2. Hindu College won 1<sup>st</sup> Prize in Ashoka University.

# **SWIMMING**

- 1. Arsh Khan Represented Delhi Sr. National Championship at Bhopal. Got position in Inter College Swimming competition 50, 100, 200 mtr. Back stroke.
- 2. Palak Sharma got IIIrd Position in 200 mtr. Individual madel.

# **Library**

# Shri Sanjeev Dutt Sharma, Librarian

Total 1332 books of different departments were added to the Library collection during this session. The Library subscribes to 18 dailies and 30 print journals/magazines, both Indian and Foreign, relating to different subjects, along with this Library has the access to 43000 electronic journals through UGC-INFONET and Delhi University Library System, which are available in the library through Wi-Fi network. During this session more than 48500 volumes were issued and returned.

Hindu College Library is a member of the National Library and Information Services Infrastructure for Scholarly Contents (NLIST) program of UGC INFONET, wherein Students and Faculty members will have access to more than 6000 e-journals and over 135000 e-books from anywhere, even outside the Library/University campus. The OPAC (Online Public Access Catalogue) terminals installed in stack hall are now equipped with screen reading software and the visually impaired students can search their desired documents more easily and efficiently.

# <u>Hostel</u>

# Dr. Naorem Santakrus Singh, Warden

Hindu College Boys Hostel continues to adopt the policy of waiving the Hostel fees for the PwD (17) and BPL (3) candidates (Total resident is 224). The National Flag was hoisted with its vigour in the hostel on the occasion of Independence Day and Republic Day. Water cooler gets installed in the first floor and a new Table Tennis set up was procured in the hostel. Students of Indraprastha College for Women were invited for the Socials Night, a social and cultural interaction programme. Lohri and Saraswati Puja were celebrated with full enthusiasm in the hostel. Mr. Krishan Phoghat is under training to join the Indian Army via CDS in the last semester and Mr. Sawanla Ram cleared the SBI probationary officer examination this semester. Shri Ram Avadh, an employee of the college, retired from the services of the hostel in the month of June 2017.

#### <u>Hostel</u>

#### Ms. Anita Vishen, Warden – Girls' hostel

With an illustrious history spanning about 119 years, the College attracts highly talented students for its Under-Graduate and Post-Graduate programmes. The Institution is known for imparting high quality education and for providing a healthy environment for the growth and development in both Academics and the Co-Curricular activities. Taking note of the need for a residential facility for female students of Hindu College, a four-storeyed structure was constructed in the College campus to accommodate 148 students on a twin-sharing basis. It is a matter of great pride that the student residence for the Girls of this College has been made fully functional from the current Academic session. We are proud to have a body of girl students who are whole heartedly devoted to the value of excellence as its residents. All the residential rooms are air-conditioned. Round-the-clock security is provided with security guards at the main gates of the hostel. There are CCTV cameras to ensure the safety of the residents at all times. The Hostel has a common room on the Ground Floor where residents can read daily newspapers and magazines, and play indoor games. Television with cable and audio facilities is also provided. The Hostel has a badminton court and an open air space for other recreational activities. Other facilities include a spacious kitchen with modern facilities, a common dining hall, a medical room and common rooms on each floor, which are being used as reading rooms and conference rooms by the students. Each floor has been provided with a well-equipped Pantry for off time self-preparation of snacks/refreshments. There are water coolers on every floor. The Laundry rooms on each floor are fitted with fully automatic washing machines and the Laundry stands. A round-the-clock Lift service ensures the smooth movement of the students on different floors.

In keeping with the commitment to the environmental issues, a Solar Water heating system has been installed on the roof top of the Hostel. Great care is being taken to keep the entire place neat and tidy. The Hostel offers fee waiver for its three PwD residents. For students coming from different states and diverse backgrounds, the Student Residence for Girls is thus a very comfortable space – 'A Home away from Home'.

#### <u>NSS</u>

#### <u>Dr. Vijaya Sati – Faculty Advisor</u>

The National Service scheme (NSS) is an Indian government-sponsored public service programme conducted by the Department of Youth Affairs and Sports of government of India. Popularly known as NSS, the scheme was launched in Gandhi ji's Centenary year, 1969 and works with the motto "Not Me But You". It focuses on the development of the personality of students through community service.

### 1. MKT Education:

A new project started behind the Majnu Ka Tilla Gurudwara, in a refugee area in August 2017, its main focus has been to help students from classes 3rd to 8th in their studies. A small library with Hindi and English books has also been set up. Additionally, we've organized cleanliness and seasonal drives in collaboration with our health wing, with the aim of making people aware of the various seasonal diseases like dengue, malaria etc. and their preventions.

### 2. Gandhi Ashram:

Started back in 2012 as a brainchild of three Sociology freshmen, the project aims to educate children from classes I to V who belong to an ashram near Kingsway Camp. The Gandhi Ashram wing not only conducts regular events but also makes sure that each and
every child participates in them and learns about the importance of education in their lives.

#### **HEALTH WING**

The Health Wing focuses mainly on the issues relating to health, sanitation, hygiene, and creating awareness by cnducting regular medical camps, blood donation camps, and awareness drives around the campus and slums. The wing also boasts of its We Care Project, underneath which volunteers pay weekly visit to cancer patients at GTB hospital. The wing also maintains a blood bank directory.

#### Major Programs

**SwachhtaPakhwada (1 - 15 August 2017) -** A fortnightly program, it was celebrated in collaboration with the Ministry of Human Resource Development with the basic aim of promoting cleanliness and hygiene and spreading awareness about the same. In order to do so, many events were held under the program:

1 August 2017 - An oath for a cleaner environment was take and followed by a session Mr. K.K.Saxena, founder of Greenlco Eco Foundation

2 - 7 August 2017 - Cleanliness drives in and around the college campus was held.

8 August 2017 - TRASH IN THE BIN event was organised. Dustbins were installed inside and outside the campus. Rickshaw pullers and other people were sensitised and made aware about the importance of use of dustbin.

9 August 2017 - Cleanliness drive held at Majnu Ka Tilla area.

11 August 2017 - Interactive session with the children of Gandhi Ashram on the topic of cleanliness, acted out in a play.

13 August 2017 - A cleanathon was held.

**NSS Orientation (18<sup>th</sup> August) -** NSS Hindu conducted a successful orientation for the society with immense enthusiasm. We launched our magazine 'Arohi' which is a new feature in our cap.

**Teacher's Day Celebrations (5<sup>TH</sup> September)** - Teachers who are the most selflessly working humans are the ones who deserve to be regarded with respect and showed gratitude. The volunteers of our team prepared bookmarks for our teachers as a token of appreciation for all that they do for us.

Swachhta Pakhwada (1 - 15 September 2017) - Working with the aim of GREEN CITY

CLEAN CITY, MY DREAM CITY, the project aimed at creating awareness among the students regarding cleanliness. From 1-15<sup>th</sup> September 2017, a chain of events like Clean Campus Day, Clean Hostel Day, Green Campus Day, Clean Mess Day, Essay Writing Competiton, etc were held.

**48th NSS Day (25 September 2017) -** 24 September is celebrated every year as NSS Day with appropriate programmes and activities. NSS Hindu celebrated the same though various competitions like Brain Vs Muscle, Blind Race, Slogan Writing, Painting Competition, Poster Making Competition and Awareness Rally.

**Rashtriya Ekta Diwas (31 October 2017)** - Rashtriya Ekta Diwas (National Unity day) was celebrated to pay tribute to Sardar Vallabhbhai Patel who was instrumental in keeping India united. The celebration included a Street Play and a Unity Run.

**Slow Cycle Race** - The event was conducted to spread awareness about pollution and one simple solution of vehicular pollution - bicycles.

**Korean Delegation Program -** In collaboration with us, every year students from Seoul visit and conduct a weeklong cultural programme at Gandhi Ashram.

**Christmas Celebration -** Like every year, NSS Hindu celebrated Christmas with the students of Gandhi Ashram after their school reopened.

**Mask Donation Drive -** In the wake of heavy smog in Delhi, masks were distributed among Gandhi Ashram students to help them cope and be aware of smog and its consequences on health.

**Calligraphy Event** - With the help of Shyamalan Sir, a holder of 'Limca Book of World Records' in calligraphy and in collaboration with D-Nip Care, the society successfully collected Rs. 9,000 for the cancer patients in GTB Hospital.

**Suruchi:** A Social Initiative (12 October 2017) - Suruchi, the Diwali Mela was a grand success for a second consecutive year. Our aim was to spread awareness regarding different ways of celebrating the festival and the hazards of bursting crackers, to provide a platform to the blind to make themselves visible among others. The revenue generated has been put to use in maintaining the existing NSS projects and starting new ones.

**Walk-A-Thon (13 October 2017)** - It was celebrated to mark the International White Cane Day and highlight the importance of white canes in the lives of blind people.

**Collection Drive (30 - 31 October 2017) -** A collection drive of clothes, blankets, common <u>stationary</u>, mosquito repellents, etc. was organised and the items were distributed to the people in GTB Hospital and Gandhi Ashram.

**Good Touch and Bad Touch Workshop (1 November 2017)** - With the help of Ms.Prerna Bhatia, the President of Nurturing Dreams, the workshop was organised at Gandhi Ashram to impart knowledge to children regarding the difference in good and bad touch and to report sexual abuse.

**National Youth Day Samvaad Jashn-e-Alfaaz (12 January 2018)** - Continuing the legacy, Samvaad 2018 saw eminent personalities like the Former Vice President of India, Dr. Hamid Ansari, Member of Parliament Shri. Varun Gandhi, Co-founder and CEO of Nearbuy, Mr. Ankur Warikoo, Founder of Making a Difference (MAD) Mr. Abhijay Negi, Senior Advocate of Supreme Court Mr. Dushyant Dave and a Transgender Activist Ms. Rudrani Chettri sharing the stage and enlightening the young minds. Additionally, a PAD BANK was inaugurated with the purpose of distributing it to the women of MKT camp and making them aware about the use sanitary napkins

**Drawing Competition (8 November 2017) -** A drawing competition was organised at Gandhi Ashram to give the students a chance to showcase their talent and creativity.

**Library Reorganisation -** ANGLO Arabic school is one of the oldest schools in India. NSS Hindu took their library as a project and within a short span of time our volunteers with the help of school staff arranged the library, sectioned the books and created a database for the books. We are proud that we became a part in bringing back one of the richest centres of classic literature.

### <u>NCC</u>

#### <u>Sub. Lt. Dr. Harinder Kumar – Faculty Advisor</u>

Hindu College NCC, given its motto "Unity and Discipline", has been acting as a cohesive unit to bring together the youth hailing from different parts of the nation. This year NCC has grown even morestronger and the cadets have provided their mettle in various camps and activities. Senior Cadet Captain Hitesh Malik led the combined annual training camp as a camp senior. Cadet Captain (Admin) Vibhas Bhardwaj attended the Sea Attachment camp and Cadet Captain (Ground) Kundan Choudhary led Hindu College NCC Unit and won the "Best College" award consecutively for the 5<sup>th</sup> time.

This year two cadets - Praveen and Vishal represented our college in the Republic Day camp. While (SD) Arpit Dwivedi was selected in the Para Sailing camp, 3 (SD) Cadets – Akshay Yadav, Hari Haran, Shaik Mansoor and 2 (SW) Cadets - Priya and Sonam made us proud by representing Hindu College in the Nau Sainik Camp. (SW) Cadet Priya represented our College in the Sailing camp conducted in Chilika Odisha.

Continuing the tradition of excelling in all the activities in Combined Annual Training Camp where 19 Cadets participated from our college and won Group Song and Group Dance respectively. (SD) Cadet Mukesh Danu won 1<sup>st</sup> Position in the Drill competition. It was the result of the efforts of all 19 Cadets that Hindu College NCC won the "Best College" award.

Hindu College NCC is always striving for excellence and this was justified by the performance of students in the 'B' and 'C' certificate examination. This year 6 SD cadets cleared the 'C' certificate exam while 10 SD and 2 SW cleared the 'B' certificate exam successfully.

To recognize their excellent work, the following ranks are being provided to the Senior cadets:Senior Cadet Captain – Hitesh Malik, Cadet Captain (SW) – Natasha Panchal, Cadet Captain (SD) – Rohan Yadav, Cadet Captain (Admin) – Vibhas Bhardwaj, Cadet Captain (Ground) – Kundan Choudhary.

To enumerate few more achievements of NCC, "ARIHANT", the annual fest of NCC was successfully organised in which activities like Drill, Semaphore, Group Dance and Best Cadet competitions were organised at the Intra-college level.

Understanding the importance of Yoga, a Yoga Workshop was organised to mark the International Yoga Day, 2017. To further motivate youth and making them realize their responsibility towards the nation, a Blood Donation Camp was organised, in which 68 units of blood were collected.

Hindu College NCC conducted a debate competition during the Vigilance Awareness Week organised by Indian Oil Corporation limited.

Hindu College NCC strives to continue the legacy of excellence and help in the development of youth, just like Hindu College itself has been doing.

### Disha (Placement Cell)

### <u>Shri Shanker Kumar – Faculty Advisor</u>

Disha-The Placement Cell has made impressive stride this year in the fields of counseling, facilitation and guidance for placement related activities. In order to expand its corporate presence and accessibility, the cell now has an active LinkedIn Account and professional website.

This time the average package rose from 4.5 lacs/pa to 7.5 lacs/pa while the number of offers increased to 47 in 2017-18 compared to 31 in 2016-17. The highest offering package rose from 22 lacs/pa to 29 lacs/pa. The median package for the session 2017-18 till now is 8 lacs/pa, up from 6 lacs/pa in 2016-17. Gross placement value i.e. the number of students placed times the package offered has more than doubled from 1.46 crore in session 2016-17 to more than 3 crore in session 2017-18, the highest in the history of placement cell. The major recruiters on the campus were EY, Deloitte, Bain Capability Centre, McKinsey Knowledge Centre, Egon Zender, Boston Consulting Group (Knowledge Centre), Educational Initiaves and EY-Parthenon. There is also improvement

in the diversity of profiles offered as the students had been offered numerous profiles namely Auditing, Analyst, Articleship, Investment Banking, Research Associates, Management Consultant, Business Developers etc.

In order to help students improve their corporate skills, the society organised Career Development Session in association with EY and a workshop on Interview Cracking, Guesstimates and Case studies partnering with Deloitte.

### Friends Corner (Counselling Cell)

### Dr. Ravindra Kumar - Faculty Advisor

Student help desk was set up during the time of admissions with the aim to assist and familiarize students with the admission procedure and to address their queries regarding the same. In the month of August 2017 a registration drive was conducted to brief the students about the working and aim of the society as well as to enroll new members into the society. The same was conducted in both online and offline modes so as to make it accessible to maximum students.

During September 2017, the movie, "Dear Zindagi" - themed on mental wellness, was screened in the seminar room and witnessed an audience from all over north campus of our university. The same was followed by a discussion on how each student was able to relate himself/herself to the protagonist of the story. The students concluded on the note that mental health issues are a reality, and appear in one way or the other in each of their lives.

An open workshop titled 'Persona' was conducted in New Academic Building Lawns in October 2017 and was themed around "Mental Wellness and Personality Identification". It witnessed a very positive response, with the

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students demanding more similar activities in the future. The workshop included four major hands-on activities, all of which were conducted in a serialised manner in various groups. The aim was to start with some ice-breakers to familiarize students with each other and to help them open-up to their peers easily; this was followed by certain "games" to help each student identify his or her "Identity" and the idea was further stretched to help them identify the major mental health issues they were facing.

### <u>Vivre – The Film and Photography Society</u>

#### Dr. Varunendra Singh Rawat – Faculty Advisor

The year 2017-18 has been quite eventful for the society. The society played its highly acclaimed **Hyperlapse** video on the opening day of the College. A total of forty six students out of a total 90 registered applicants, were admitted into the society based on their skill, interest, previous knowledge, creativity and passion to learn The academic session began with an Orientation Program organized on August 16, 2017. The new members were introduced and were briefed about the functioning of the society. The members belonged to different departments and brought with them multiple & varied perspectives, making them the most important asset to the society.

In the month of August, Vivre collaborated with Nakshatra- The Fashion Society of Hindu College for their auditions-cum-workshop and made a movie of it. The society also covered the Prime Ministerial interview in collaboration with the Symposium society. The first monthly assignment was given to the members on the topic "**Upside Down**". The members were quite enthusiastic about the assignment and approached it with great eagerness.

In the month of September, One of the most important events of Hindu College, the Prime Minister Debate, was covered by Vivre in collaboration with the Symposium Society. Vivre also collaborated with 'The Parliament of Hindu College' and covered Freshers 2017. A workshop regarding photography and Film Making was organized on 24<sup>th</sup>

September in collaboration with "One School Goa", one of prestigious photography institutes of India located near Sultanpur Metro Station.

In October, Vivre covered the Budget session in collaboration with the Parliament of Republic of Hindu College. The second monthly assignment given to the members had the topic of "Playing with lights". As it was the festive season and festival of lights was near, our members got some great clicks.

In the month of November, VIVRE organized its first photo walk of the session at Potter's Colony, Near Uttam Nagar. The society collaborated with the renowned Instagram page, "India In Black" for a first social photowalk in New Delhi, to Model Town.

Vivre is maintaining its constant presence on the social platform (Facebook, instagram) by displaying the art and photography of its members.

Preparations for SNAP (Annual Film and Photography Festival) are underway.

### **Abstractions**

#### Dr. K.K. Kaul – Faculty Advisor

As a part of the society's efforts to build up team-spirit, while improving our skills, members conducted a series of workshops throughout the semester. The first two were dedicated as ice-breakers for the new members to settle in, a couple of others on pencil-shading, watercolours, and pencil-colours were headed by the older society-members. The last workshop was dedicated to a fun art-and-craft session meant to bring the team closer.

In the first week of September, the society organised an external workshop. Eireen Sai, awell known artist who specializes in acrylics and oil. A truly fun workshop, combined with some essential knowledge, it was a great opportunity for the members to explore a new medium and discover a new means of expression.

In October 2017, the society successfully organized an Open Exhibition '**Rangsrijan**', which was a one day art-festival in collaboration with NSS' Diwali Mela, inviting colleges across the university to display their artworks and engage in enthralling activities. Our society collaborated with over 25 other fine-arts societies across the campus,

resulting in a footfall of roughly 3000 people. The event was graced with Ms. Shubha Banerjee as the chief guest and the final judge for the best-exhibits.

## Symposium : The Parliamentary Society

## <u>Shri Sumit Nandan – Faculty Advisor</u>

The Symposium Society, the Parliamentary forum of the Hindu College is fairly a new society which has successfully carved its niche in the college and even outside.

Annual Prime Ministerial Debate:

Every year the society begins its journey with organising the Annual Prime Ministerial Debate for the posts of Prime Minster of the college and Central Councillors.

We successfully conducted the Prime Ministerial Debate for the year 2017, which was held on 9 September 2017.

In line with our non-partisan role in the college elections this year too we published the Election Newsletter and initiated the noble idea of live chat with the candidates to give insights of the elections to every Hinduite enabling them to make an informed choice.

Group Discussions:

The Symposium society is primarily a discussion forum which dwells on the executive and legislative issues structured in the format of parliamentary simulation.

Throughout the year the members of the society have been engaged in weekly brainstorming discussions on issues of national interest such as "India's stand on LGBT rights in UN", "Aadhar Versus Right to Privacy", "Need for UCC", Abolition of Instant Triple Talaq and so on.

The Symposium society actively collaborates with reputed organisations like Polit to conduct a fruitful discussion with Mr. Anurag Kashyap and Teach for India to host their popular children's debate 'Hallabol' in the previous year. This time we conducted a chat session with Ms. Seema Chisti together with the Indian Express on 29 August 2017 on the topic 'India at 70'.

Some of the Upcoming Events are as follows

Hindu Mock Indian Parliament 2018. The sixth edition of The Hindu Mock Indian Parliament is scheduled to be hosted on 20th and 21st of February 2018 after witnessing a huge success of its fifth edition

Mega symposium/ Colloquium. An intellectual grand discussion by eminent personalities is due in the month of March as a part of society fest.

## North East Cell Society

#### Dr. N.S Singh – Faculty Advisor

The sixth edition of the annual festival of the NE Cell "NETyme-17" was celebrated on 28th March (Tuesday) 2017. The august event was graced by Shri Conrad Sangma, Hon'ble Member of Parliament as the Chief Guest, Shri Naveen Verma, Secretary, Ministry of Development of North Eastern Region (DoNER), Govt. of India (Guest of Honour). The major events of the festival were the release of the annual magazine "Dismantling Stereotypes", a panel discussion on "Socio-economic conditions, Insurgency and AFSPA in North East India", traditional dances, a football tournament both for Men and Women, band performances etc. The valedictory ceremony was graced by the presence of Dr. Sanjukta Parashar, Superintendent of Police, National Investigation Agency (NIA) and distributed the prizes of various events. The volunteers of the society put up a help desk during admissions to help the new entrants to the college in the admission process under the guidance of the staff advisor. The freshers' meet was organised on 23rd September 2017 (Saturday) with full of fun and frolic talent from the new members. "Live As One" - A musical evening cum music album launch was organised by the Cell on 1st October 2017 in which Mrs. Mercy Epao, Director, Ministry of DoNER, Govt. of India was the Chief Guest.

### Srijya Choreography Society)

### Dr. Twinkle Pal- Faculty Advisor

In this year, Srijya the choreography society participated in various competitions held by colleges like Hansraj, KMC, SRCC, Gargi, BITS Goa, St. Stephens, Gargi, LSR, IGDTUW and Venkateswara.

In 2017, the production was based on the play Julius Caesar and the society bagged the 1st position at Conflunce'17 (NIT Kurukshetra).

Our current production (2017-18) 'INSAAF', is based on the story of three rape victims and how for all three of them, justice and closure is different. The society bagged the 2nd position at BITS Goa and the 3rd position at Gargi.

In Mecca 2017, the society along with the Indian Classical Dance Society and the Western Dance Society organised a two day dance festival, - Aramya'17- Hues of Dance. We organised 4 formal competions namely, Choreography, Folk, Western (group) and Western (solo).

### **Finance and Investment Cell**

#### Dr. Lovleen Gupta – Faculty Advisor

The fundamental motive of the society is to develop individual members into beings that can take challenges face on. In order to inculcate this, the society has conducted over 15 skill and knowledge sessions in the year 2017-18. The skill sessions revolve around basic economic theories, political case studies and workings of international relations. In the last year, the society focused on key issues like Application of Economic Philosophies, Working structure of an Economy (with case study examples), Overview of Goods & Service Tax with implications on specific sectors, Debate on the abolition of income tax/corporation tax & its impact on social welfare, Game theory & its applications and Block chain overview. Skill sessions on Mergers and acquisitions, Stock market session, Case studies, CV making Skill session, Career session and Negotiations were also a part of the society's curriculum. To incorporate an idea of management and administration, the group also organized "The Financial District" in the month of September. The Financial District is a finance event, in collaboration with FIC, SRCC, catering to over 1000 students across colleges in the Delhi- NCR circuit. The society recognizing the need of networking in today's world also took up the initiative of a finance league, ideated to bring together finance groups spread across different colleges, in a single room and induce a system of healthy competition.

### **Women Development Cell**

### Dr. Rachna Singh-Faculty Advisor

The Women's Development Cell (WDC) remains one of the premier platforms for gender sensitization in Hindu College which aims to democratize the progress of our college by engaging with the problem of gender disparity.

Since February 2017, the WDC has conducted some very important events. February itself saw the WDC conducting surveys in college o pressing questions like women's role in college politics. This is the part of an annual survey that the WDC conducts every February to assess the change that has come about each year. The Cell then conducted an interactive session with Mrs. Geeta Gairola, a Hindi author on her work on womanhood, migration, and hilly regions of India. This interactive session saw the official release of our magazine- Subah. Subah is the annual handwritten magazine of WDC. It is a bilingual publication and has a compilation of essays by faculty, students, alumni, non teaching staff, and famous personalities.

The Cell also organized its annual fest called *Swabhiman* in March 2017. The event was attended by more than 150 students, who had gathered to listen to eminent speakers like Mrs. Swati Sharma (Special Secretary to Lieutenant Governor of Delhi) and Mrs. Santosh Yadav (the first woman in the world to climb Mount Everest twice). The students also took part in competitions like debating, quizzing, slam poetry, and poster making organized by the cell. The annual fest proclaimed the end of the academic year and was followed by interviews for new post holders and a farewell for the third year members of the cell.

In the new academic year, starting in July, the cell changed its policy to move towards a more organic way of ensuring gender sensitization. After two rigorous rounds of assessment, 35 out of 200 students were selected for the formal membership of the cell.

The first step of the cell was to set up a weekly gender studies circle. Various film screenings were also conducted as a part of this. Other than this new development, the WDC conducted many successful events. A Breast Cancer Awareness workshop was conducted in collaboration with Womenite, a student run NGO which works on feminist issues. The event saw inquisitive members engaging with Dr. Ratna Chopra, HOD surgery, Hindu Rao Hospital. The Cell conducted its last event for the odd semester in December

2017. The event was in collaboration with Urdu Academy, Delhi and was called-Gendering Urdu Literature: Discussing Chughtai, Jahan, and Haider's work. The event saw a massive number of students discussing the feminist icons of Urdu Literature with eminent scholars like Noor Zaheer, Dr. Janaki Prasad Sharma, and Prof. Ashghar Wajahat.

In the even semester too, the cell aims to continue its gender study circle initiative and is planning to conduct a seminar on creating legal awareness amongst students on theme of Women and Law in February 2018.

#### Society and Equal Opportunity Cell for Physically Challenged

#### <u>Dr. Neha Kapoor – Faculty Advisor</u>

For the first time, ANKUR SOCIETY, the enabling unit of Hindu College organized the World Science Day which was held on 28<sup>th</sup> of February, 2017. As part of this function, we conducted a seminar on accessibility with inclusion of disability in main stream. We saw amazing participation from more than 150 students of 80 different colleges of Delhi University. The seminar also saw a workshop addressing different issues and concerns of persons with disabilities. This year, we had invited Prof Ramesh Agarwal, JNU, Delhi, and Dr. Komal Kamra, SGTB Khalsa College Delhi University. In their inaugural speeches both the guests mentioned major issues regarding disabilities, and the need to spread awareness among people, especially, the young generation about this.

After the opening ceremony, first we had a panel discussion on accessibility and awareness and then the rest of the day was full of other exciting performances

### SPIC MACAY

#### Dr. Anita Rajpal – Faculty Advisor

SPIC MACAY Hindu College chapter, this year, organized an Orientation Programme on 20<sup>th</sup> September to make the volunteers aware of the society and their responsibilities. This was followed by VIRASAT 2017-an Odissi recital by Arushi Mudgal on 31st October.

The society is further planning to organize a day cultural trip and movie screening.

### <u>Samhita</u>

#### Dr. Bimlendu Tirthankar – Faculty Advisor

SAMHITA' - the language, literature and culture society of Hindu College is one of the oldest and recognized societies of the College. . The society organized a mega event ALFAAZ in February 2017. It hosted eminent personalities like Sambit Patra, Shatrughan Sinha, Ira Singhal and Malini Awasthi. The event was a great success and received appreciation from the entire College.

The society organized an event called JASHN-E-HINDU on 5th, February 2018. Many renowned personalities were invited. The inauguration with was done by Sheila Dikshit (Ex Chief Minister of Delhi) followed by Konda Vishweshwar Reddy, MP of Telangana;IAS Nishant Jain, topper from Hindi medium, batch of 2015;Nilotpal Mrinal, awarded by "Sahitya Akademi Yuwa Puraskar " author of the best-selling book 'Dark Horse'; Meenakshi Lekhi, Member of Parliament;Ravinder Singh author of the best selling book ""I too had a love story";'renowned social activist Anna Hazare ;actor Mukesh Khanna;; Manoj Muntashir script writer of blockbuster movie Bahubali.. The event also hosted RJ Raunac ' Bauaa', TV host of "Fun ki baat Raunac ke Saath" on Zee news.

### <u>Enactus</u>

#### <u>Ms. Gurjeet Kaur – Faculty Advisor</u>

Project Oorja, which was started in 2015, was expanded to a utility based model in its second phase in 2017, wherein we have developed a low-cost solar lamp to empower the street vendors who otherwise spend seven times the selling price of our lamp on renting electrical lamps annually. We have identified welders and electricians to manufacture and sell these lamps to enhance their low income. This project apart from benefitting the vendors economically, has a massive environmental impact and promotes the use of renewable sources of energy. We have received the Blue Dart Empowering Competition Grant 2017 and Mahindra Grant 2017 in order to cover the costs involved in the project and deliver subsidized lamps to vendors.

Project Veerangana, started in 2016, is our initiative to promote safety for all, by training young women residing in New Ashok Nagar to become self defence instructors. In 2017-18, our team is handholding the beneficiaries of Project Veerangana through the many aspects of entrepreneurship, to ensure that once they complete their training in self defence, they can effectively impart their knowledge in the form of workshops in schools, colleges, offices, housing complexes and other institutions and achieve financial independence through the fee received from these workshops. A 10-day workshop in the fundamentals of self defence was conducted by the Special Police Unit for Woman and Child in association with Evergreen Public School. 40 students from the school along with 30 women from the area were acquainted with basic techniques to defend themselves We have been the recipients of KPMG Business Ethics Grant 2017 which is being utilized to launch new phases to the project and further the cause of Veerangana.

In the winter of 2017, with the objective of bringing relief to the stray dogs battling the severe cold on the streets, our team initiated a drive called 'Warmth for Paws' to collect old woollen clothing items and convert them into sweaters to keep these dogs warm. Campus Care for Animal Welfare, Sanjay Gandhi Animal Care Shelter and DU Express assisted us in reaching out to maximum number of people by promoting 'Warmth for Paws'.

To sensitise people about the harmful effects of regular items like straws, wet wipes, etc., we launched an online campaign called "Fact Fridays" in January 2018, which received widespread online impressions. Furthermore, our awareness drive consisted of putting up posters to sensitize people about the ill effects of using straws and disposable cutlery, in various restaurants and cafes across Delhi. The team's efforts were also recognised in DU Express's round up of the top 10 Enactus teams in Delhi University, securing the 6th spot in the list

#### <u>Adhrita</u>

### Dr. Monika Ram - Faculty Advisor, The Indian Dance Society

Adhrita, the Indian Dance Society of Hindu College has a great fondness for the diverse and enriching cultures of India.

Along with going for competitions throughout the year and organizing fests, we hold numerous workshops and talks where classical dancers and experts in folk dance are invited. The year began on the Orientation Day of College – 20 July'17 - a fusion of Kathak and Odissi was performed by two senior dancers of Adhrita on a music composition by Gandharv.

This was followed by participation in 'Pulse', AIIMS'17 on 17 September'. The competition had over 30 participants and Hindu was placed 4<sup>th</sup> for Kuchipudi in the category of Solo Classical Dance.

For the Freshers Party of College on 28 September'17 - a fusion of classical and Bollywood was choreographed and performed by the members of Adhrita giving a fun twist to the piece.

We also participated in a Solo Classical competition at Janki Devi Memorial College on 12 January'18 – where a senior dancer of Adhrita showcased a pure Nrita piece – ShankaravarnamPallavi.

Our Mayurbhanj Chhau production was highly appreciated for which we received the 3<sup>rd</sup> place at Gargi College on 29<sup>th</sup> January, 2<sup>nd</sup> place at Dyal Singh College on 6<sup>th</sup> February and 3<sup>rd</sup> place in the Youth Fest by Udaan Utsav at Hansraj College on 9<sup>th</sup> February.

### Aarambh- The Western Dance Society

### Dr. Priyanka Aggarwal, Assistant Professor in Statistics

The underlying motive of Aarambh is 'Dance is an art, paint your dream and follow it'. Since its inception in the year 2013 the society has witnessed immense growth. It has represented the college in various events hosted by -

IIT Kharagpur Prelims,IIT Kanpur Roadtrip,VIPS IPU Pitampura, New Delhi,BITS Goa, Gwyer Hall Cultural Fest (Guest Performance) PGDAV College, DU,Ramanujan College Prelims,NIT Delhi St.Stephens College and Gargi College organized the western dance competition in Mecca-the annual fest of Hindu.

### <u>Scribe – The Literary Society</u>

#### Ms. Ashma Sharma, Faculty Advisor

The society organised two events in the month of February'17, SLAM POETRY AND KARAOKE, where we collaborated with the SLAM CIRCUIT of Delhi University, under the literary fest of the College 'Mushairah'. The events were hugely successful.

Mecca- Lit Soc became the only society to handle three events solely in the annual fest of the college, in the month of March, namely SLAM POETRY, NEWS HOUR and CREATIVE WRITING, witnessing participation in huge numbers. The society organised a warm send off in the month of April, for the seniors, to wish them luck for their futures, followed by lunch. In the new academic session the society organised two major discussions on Franz Kafka's Metamorphosis, and The Post Modernist Literature in the month of September.

The society also screened DONNIE DARKO, which was an event open for all Delhi University students and saw huge participation in the discussion as to how films are a part of literature.

The society organised a Heritage Walk to 'Sanskriti Foundation' in the month of October. The entire team of Scribe went to explore the place and debated about how the art of sculpture and historiography can be a part of literature.

In the month of November, the society was honoured to invite Sidharth Chauhan, an Oscar Nominee for his short film PASHI. The society screened his movie which was followed by an interactive session with the members where the director closely discussed his vision and concept behind the movie while speaking on the issues tackled in his film like gender, homosexuality, the idea of a native culture and much more. The event was open for all the DU students and was quite successful.

The society opened its session again in January with a discussion on 'Mental Health as depicted in Literature'. Another major discussion on HINDI/URDU POETRY was held in

January where all the members brought their favourite pieces/poets for a recital session, followed by a general discussion.

Also noteworthy is that the members of the society have attended JAIPUR LITERATURE FEST'18 AND MOOD -Indigo, as participants.

### Abhyas (Avalanche)

### Dr. Abdul Rahim Ansari – Faculty Advistor

The Internship Cell hosts two grand events– Hindu Youth Summit and Apprentissage, a one of its kind internship fair, which helps the cell to meet its objectives.

HYS 2017 brought the following major events spanned over 3 days.

APPRENTISSAGE 2017 Apprentissage'17, the annual internship fair was organised on 6th February 2017. It gave the students the opportunity to take their first steps in the professional world. A total of 36 companies, NGOs and MNCs glorified the day offering profiles in major fields of marketing, business development, content writing, finance, analyst and volunteer ship with a footfall of 500 students from outside college and more than 700 participants from the college itself.

A conference was organized on 5th February 2017 which hosted eminent personalities from various fields to share anecdotes and inspire the youth The Marathon is a reflection not just of sporting prowess, but also a desire to raise awareness and encourage all to carry the torch of change. Continuing with our legacy, we organised HYS Marathon 2017, bigger and better than ever, on 4th February'17 with the aim to involve a plethora of people to experience the taste of Social commitment and hidden energy by participating in a 7.3 km Marathon in North Campus for a social cause.

'Winternships' 2017 was an online Internship Fair carried out by Abhyas, The Internship Cell of Hindu College. The fair ran online promotions from 8th October 2017 – 15th October 2017 through its Facebook page and its online portal at inhub.in. The fair concluded with the release of Unblend, the newsletter published by the cell. Total Company Participation was 38, with a total student Participation of 710 from 41+ colleges. ABHYAS 2017.

#### <u>Manthan – The Quizzing Society</u>

### Ms. Rachna Singh – Faculty Advisor

The society hosted two quizzes during Mecca – The Annual Cultural Fest of the College. One was a Delhi Quiz keeping up with the theme of the fest and the other, was a Business Quiz. Both the events saw participation of about 25+ teams from across Delhi NCR.

We also hosted a General quiz on occasion of Mushairah 2017 – The Annual Literary fest of the College.The Society also collaborated with Panchtatva and conducted a Quiz during Hindu Earth Summit. The event saw about 30+ Teams from across Delhi NCR.

We also conducted the Induction Quiz at the start of the session for the Freshers. The Quiz saw about 100+ participants from across departments.

We also hosted the Hindu College chapter of Jaipuria Quizzing League 2017 which saw the participation of about 20 teams. There were several achievements by our society members in competitions of various institutions across the country. Akshay Seal and Arpan Banerjee were the 2<sup>nd</sup> Runner's up at the North Zonal Finals of the Conquest 2017 held at NLU, Delhi.

Akshay Seal and Arpan Banerjee were the Runners up at the ASEAN Quiz held on the occasion of the 50 years of ASEAN & 25 years ASEAN India Relation, organized by Royal Thai Embassy.

Shankar Tripathi and Shaurya Thapa came 2<sup>nd</sup> in the St. Stephens Freshers' Quiz 2017.

Akshay Seal and Arpan Banerjee came 1<sup>st</sup> in India Quiz held during Rendevous 2017 at IIT Delhi.

Akshat Jethliya and Pratik Mall won the 1<sup>st</sup> prize in the India quiz held at Hansraj College

Vedant Dev Sharma came 3<sup>rd</sup> in a General quiz held at Cluster Innovtion Centre.

Akshay Seal came 2<sup>nd</sup> in the India Quiz held at Maharaja Agrasen College.

Akshay Seal and Arpan Banerjee were crowned the National Champions in the Jaipuria Quizzing League – 2017 and were awarded a cash prize of Rs, 1,00,000.

Akshay Seal has also hosted a few episodes of a Quiz Show named Quiz Time which beamed on DD Northeast every Wednesday.

#### <u>Aria – The Western Music Society</u>

### Dr. Devanshi Magoo – Faculty Advisor

Aria, the Western Music Society of Hindu College specialises in diverse genres such as classical, jazz, blues and Broadway. There is a two-round audition process for the society andthis year, the society added 22 new entrants as singers and instrumentalists. Aria participated in a number of competitions in this academic year in DU as well as outside. In the past year, it was placed 1st in the A Cappella Competition at AIIMS, 2nd in the A Cappella Competition at Kirori Mal College and 3rd position in the A Cappella Competitions of Jesus and Mary College and Delhi Technological University.

The society successfully hosted its annual music fest, Arpeggio 2017, under Mecca - The Cultural Fest of Hindu College. It consisted of four events - A Cappella, Battle of Bands, Instrumental Solo and Vocal Solo. The members of the society also organised a production called 'The Evolution of Music', held at Kamani Auditorium. It was covered by various social media platforms.

Aria is now preparing for upcoming competitions in this season with utmost dedication and sincerity. Also it plans to host Arpeggio 2018 in March.

#### Achievments of the students'

1. Vibha rai(VAGMI-THE HINDI DEBATING SOCIETY)

EXTAMPORE-2<sup>nd</sup> position-SRCC

Group discussion-2<sup>nd</sup> position-Gargi college

2. Manan madaan-IBTIDA(THE DRAMATICS SOCIETY)

### Antaragni-Best actor-IIT KANPUR

3. Deepika : Member in internal complaints committee

# Faculty:

# **Department of Chemistry**

# Dr. Anju Srivastava- Principal

- Co-chair of International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow", jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, 3<sup>rd</sup>-4<sup>th</sup> October 2017.
- Chairperson of the 3<sup>rd</sup> "Asian Undergraduate Summit, 2017" organized in association with National University of Singapore, June 5-9, 2017, held at Hindu College, University of Delhi.
- 3-weeks winter internship for students on "Assessment of Particulate Matter Concentration at Heavily Trafficked Road Site in Delhi" by Dr. Pallavi Saxena, Dr. Anju Srivastava and Dr. Anuradha Shukla at Central Road Research Institute, New Delhi.
- 3-weeks winter internship for students on "Examine the Variations of Carbon Monoxide and Black Carbon at an Urban Heavily Congested Road Stretch in Delhi" by Dr. Pallavi Saxena, Dr. Anju Srivastava and Dr. Anuradha Shukla, at Central Road Research Institute, New Delhi.
- 2-weeks training for students on "Evaluation of Primary Air Pollutants (Particulate Matter and Volatile Organic Compounds) and assessment of ozone forming potential at an Industrial Site in Delhi" by Dr. Pallavi Saxena, Dr. Anju Srivastava and Mr. Ashish Gupta at Envirotech Pvt. Ltd., Delhi.
- 2-weeks training for students on "Determination of Particulate Matter and Volatile Organic Compound (VOCs) in Ambient Air at an Industrial Site in Delhi" by Dr. Pallavi Saxena, Dr. Anju Srivastava and Mr. Ashish Gupta at Envirotech Pvt. Ltd., Delhi.
- 3-weeks winter internship for students on "Determination of Air mass Movement Using HYSPLIT Backward Trajectory Over Delhi NCR" by Dr. Pallavi Saxena, Dr. Anju Srivastava and Mr. Saurabh Sonwani at Jawaharlal Nehru University, New Delhi.

- 2 months winter internship for students on "Light curve modelling of eclipsing binaries" by Dr. Pallavi Saxena, Dr. Anju Srivastava and Dr. Priyanka Chaturvedi at Tata Institute of Fundamental Research (TIFR), Mumbai.
- 2 months winter internship for students on "Analyzing the primary pollutants at Traffic Intersection Site in Delhi by use of Statistical Analysis" by Dr. Pallavi Saxena and Dr. Anju Srivastava at Hindu College, University of Delhi.
- 2 months winter internship for students on "Statistical Analysis Used as a Tool to Analyze the Criteria Pollutants at Traffic Intersection Site in Delhi" by Dr. Pallavi Saxena and Dr. Anju Srivastava at Hindu College, University of Delhi.
- 2 months winter internship for students on "Depicting the Concentrations of Primary Pollutants at a Traffic Intersection Site in Delhi by use of Statistical Tools" by Dr. Pallavi Saxena and Dr. Anju Srivastava at Hindu College, University of Delhi.
- 2 months winter internship for students on "Interpretation of Concentration of Primary Pollutants by Parametric Tests of Statistics" by Dr. Pallavi Saxena and Dr. Anju Srivastava at Hindu College, University of Delhi.
- 2 months winter internship for students on "Analyzing the Concentartion of NOx and O<sub>3</sub> at Traffic Intersection Site in Delhi by use of Statistical Analysis" by Dr. Pallavi Saxena and Dr. Anju Srivastava at Hindu College, University of Delhi.
- 2 months winter internship for students on "Interpretation and Analysis of Primary Air Pollutants at ITO-X site by Different Statistical tools in Delhi" by Dr. Pallavi Saxena and Dr. Anju Srivastava at Hindu College, University of Delhi.

# Dr. C.K. Seth, Associate Professor in Chemistry

- Participated in a workshop on Science & Technology Terminology.
- Coordinator of written examination for recruitment of non-teaching staff at Hindu College.

## Dr. Charu Kumar, Associate Professor in Chemistry

 Member of the Organizing Committee for the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, 3-4 October 2017.

# Mr. Ajai Kumar, Assistant Professor in Chemistry

- Published a book titled *Basic Inorganic Chemistry* by Aaryush Publication, 2018.
- Published a book titled *Advance Inorganic Chemistry* by Aaryush Publication, 2018.

# Dr. Reena Jain, Associate Professor in Chemistry

- Convenor of International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, 3-4 October 2017.
- Co-ordinator of the 3<sup>rd</sup> "Asian Undergraduate Summit, 2017" organized in association with National University of Singapore, June 5-9, 2017, held at Hindu College, University of Delhi.
- Co-supervisor of a student for M.Sc. Dissertation work titled "Remediating waste using waste: Green Nanotechnology for Dye Degradation", School of Environmental Studies, University of Delhi in May 2017.
- Presented a paper on "Remediating Waste Using Waste: Green Technology for Dye Degradation" in International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, 3<sup>rd</sup>-4<sup>th</sup> October 2017.

# Dr. Meenu Srivastava, Assistant Professor in Chemistry

 Participated in International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow", jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, 3-4<sup>th</sup> October 2017 at University of Delhi.

- Attended "Workshop on Green Chemistry Courses" held during the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" at University of Delhi on 4<sup>th</sup> Oct 2017.
- Member of Organizing Committee of the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, 3-4 October 2017.

# Dr. Geetika Bhalla, Assistant Professor in Chemistry

- Participated in International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, 3-4 October 2017.
- Attended "Workshop on Green Chemistry Courses" held during the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" at University of Delhi on 4<sup>th</sup> Oct 2017.
- Member of the Organizing Committee for the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, 3-4 October 2017.

## Dr. Neera Sharma, Assistant Professor in Chemistry

- Published a paper titled "Investigation of indolechalcones encapsulation in β-cyclodextrin: determination of stoichiometry, binding constants and thermodynamic parameters" in *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, 2018, DOI: 10.1007/s10847-018-0782-4.
- Resource Person for one month at Faculty Induction Program(FIP-01) of MHRD, Govt. of India at GAD-TLC, SGTB Khalsa College, from 16<sup>th</sup> December 2017 to 13<sup>th</sup> January 2018, for the sessions on:

- "Presentation Designing & Graphics for Teaching-Learning Environment", 19<sup>th</sup> December 2017.
- □ "Formatting and Enhancing Presentation for Teaching-Learning Environment", 20<sup>th</sup> December 2017.
- "Multimedia Enrichment of Presentation for Teaching-Learning Environment", 21<sup>st</sup> December 2017.
- Resource Person for the session titled "Basic Presentation Tools for Educators" in National level Faculty Empowerment Workshop on Basic ICT Skills for Educators (e-Content Development and Assessment Tools) at Guru Angad Dev Teaching Learning Centre of MHRD, SGTB khalsa College, University of Delhi, on 16<sup>th</sup>March 2017.
- Resource Person for the session titled "Assessment and Other Interactive Tools" at National Workshop on Basic ICT Skills, e-Learning and MOOCs for Educators held at Sri Guru Gobind Singh College, Punjab University, Chandigarh, on 21<sup>st</sup> February 2017.
- Resource Person for the session titled "Presentation Graphics For Educators" at National Workshop on Basic ICT Skills, e-Learning and MOOCs for Educators held at Sri Guru Gobind Singh College, Punjab University, Chandigarh, on 21<sup>st</sup> February 2017.
- College Coordinator (Exam) for the national level ACT-Concept test in Chemistry "CONTECH-17" in collaboration with Tata Institute of Fundamental Research (TIFR) held on 25<sup>th</sup> January, 2018.
- Member of Organizing Committee for International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" on 3-4 October 2017, Hindu College and Green Chemistry Network Centre, Department of Chemistry, University of Delhi.
- Member of Organizing Committee for National Seminar on "e-Learning and MOOCs in Higher Education" jointly organized by Guru Angad Dev Teaching Learning Centre and Centre for eLearning at SGTB Khalsa College, University of Delhi, held on 29<sup>th</sup> March 2017.

- Participated in Workshop on "Blended Learning through Learning Management Systems" held at Guru Angad Dev Teaching centre of MHRD at SGTB Khalsa College, University of Delhi, on 14<sup>th</sup>November 2017.
- Participated in a National Seminar on "New Roles of Teachers in Technology-Driven Higher Education" held at SGTB Khalsa College, University of Delhi, in collaboration with the British Council on 1<sup>st</sup>March 2017.
- Participated in Workshop on "Molecular Modelling" organized by ARSD College, University of Delhi, on 23<sup>th</sup> January 2018 under the star college scheme.
- Participated in one day faculty empowerment "National workshop on Stress Management and Emotional Intelligence in teaching learning environment" held at GAD-TLC, Khalsa College, University of Delhi on 10 February, 2018.

# Dr. Neha Kapoor, Assistant Professor in Chemistry

- Poster Presentation titled "Biosynthesis and Antimicrobial activity of Silver Nanoparticles synthesised using aqueous leaf extract of Selaginella bryopteris" at International conference on ETDDNP(Emerging Trends in Drugs Development and Natura-Products) held on 12<sup>th</sup> -14<sup>th</sup> January, 2018, University of Delhi.
- Paper Presentation titled "Molecular Modelling and Docking of Caffeic Acid and its Amide Derivatives to Explore as Anti-inflammatory Agents via Targeting Human TLR4 (hTLR4)" at International conference on "Advance Green Chmistry: Building A Sustainable Tomorrow", 3<sup>rd</sup>-4<sup>th</sup> Oct 2017, University of Delhi, Delhi.
- Poster Presentation titled "A New Class of MRI Contrasting Complex: Curcumin Conjugate Based" at International Conference titled 7<sup>th</sup> APNMR(Asia Pacific NMR Symposium) held on 16<sup>th</sup>-19<sup>th</sup> Feb 2017, IISc, Bangalore.
- Member of Organizing Committee for International Conference on "Advance Green Chemistry: Building a Sustainable Tomorrow" held on 3<sup>rd</sup>-4<sup>th</sup> Oct 2017, at University of Delhi, Delhi.
- Co-convener of Organizing Committee for "National Science Day: Science and Technology for Specially-abled Persons" held on Feb 28<sup>th</sup>, 2017, Hindu College, University of Delhi.

# Dr. Hemant Verma, Assistant Professor in Chemistry

- Member of Organizing Committee for the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, held at University of Delhi on 3<sup>rd</sup>-4<sup>th</sup> October 2017.
- Attended "Workshop on Green Chemistry Courses" held during the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" at University of Delhi on 4<sup>th</sup> Oct 2017.

# Dr. Sudershan Kumar, Assistant Professor in Chemistry

- Published a paper titled "Ionic liquid (4-ethoxybenzyl)-triphenylphosphonium Bromide as a Green Corrosion Inhibitor on Mild Steel in Acidic Medium: Experimental and Theoretical Evaluation" in *RSC Adv.* in May2017.
- Published a paper titled "Green Arbitrated Synthesis of Fe<sub>3</sub>O<sub>4</sub> Magnetic Nanoparticles with Nanorod Structure from Pomegranate Leaves and Congo Red Dye Degradation Studies for Water Treatment" in *Journal of Molecular Liquids* (Elsevier) in August 2017.
- Presented a paper titled "Electrochemical, Surface Morphological and Theoretical Studies of Decyltriphenylphosphonium Bromide (DTPPB) as a Potential Corrosion Inhibitor for Mild Steel in Coal Mine Water"at the National Conference on "Clean & Green Energy: The Chemical and Environmental Aspects" (NCGE-2017) held in February 16<sup>th</sup>-17<sup>th</sup>, 2017.
- Member of the Organizing Committee for an International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College held at University of Delhi on 3<sup>rd</sup>-4<sup>th</sup> October 2017.

# Dr. Devanshi Magoo, Assistant Professor in Chemistry

 Presented a poster titled "Nickel Boride Mediated Cleavage of 1,3-Oxathiolanes – AConvenient Approach to Deprotection and Reduction" at "International Conference on Advancing Green Chemistry: Building a Sustainable Tomorrow", October 3<sup>rd</sup>-4<sup>th</sup>, 2017.

- Organizing Secretary of an International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, 3<sup>rd</sup>-4<sup>th</sup> October 2017.
- Attended "Workshop on Green Chemistry Courses" held during the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" at University of Delhi on 4<sup>th</sup> Oct 2017.

# Dr. Raghvi Khattar, Assistant Professor in Chemistry

- Member of the Organizing Committee of the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, 3<sup>rd</sup>-4<sup>th</sup> October 2017.
- Resource Person for a Workshop on "Green Chemistry Experiments" to the undergraduate students in the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, held at University of Delhi on 3<sup>rd</sup>-4<sup>th</sup> October 2017.
- Published a paper titled "Nickel(II) Complex based on Bis(1-(pyridin-2-yl methyl)-benzimidazol-2-yl methyl) Ether Ligand and its Utilization in the Oxidation of 2-amino-4-tert-butylphenol" in *Indian Journal of Chemistry* Vol. 56A (2017).

# Dr.Richa Tyagi, Assistant Professor in Chemistry

- Member of the Organizing Committee for an International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, 3<sup>rd</sup>-4<sup>th</sup> October, 2017.
- Resource Person for a Workshop on "Green Chemistry Experiments" to the undergraduate students in the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green

Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, 3<sup>rd</sup>-4<sup>th</sup> October 2017

 Member of the Organizing Committee for the Asian Undergraduate Summit, 2017 on "Leadership in a Complex World: Disruptive Change in Everyday Life", June 5<sup>th</sup>-9<sup>th</sup>, 2017.

## Dr. Dinesh Kumar, Assistant Professor in Chemistry

- Published a paper titled "A Green and Convenient Synthesis of 2-Aroylbenzofurans in Aqueous Media" in *Arabian Journal of Chemistry* 2017, 10, S3190-S3196
- Published a paper titled "Synthesis of some Benzothiazoles by Developing a New Protocol Using Urea Nitrate as a Catalyst and their Antimicrobial Activities" in *Journal of Sulfur Chemistry*, 2017, 38, 585-596.
- Member of the Organizing Committee for the "Asian Undergraduate Summit, 2017" jointly organized by Hindu College and National University of Singapore, held at Hindu College from June 5-9, 2017.
- Member of Organizing Committee for the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, held at University of Delhi on 3-4 October, 2017.
- Resource Person for a workshop on "Green Chemistry experiments" to undergraduate students in the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, University of Delhi, held at University of Delhi on 3-4 October 2017.

## Ms. Manisha Chawla, Assistant Professor in Chemistry

 Member of Organizing Committee of the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, held at University of Delhi on 3-4 October, 2017.

- Resource Person for Workshop on "Green Chemistry experiments" to undergraduate students in the International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow" jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, University of Delhi, held at University of Delhi on 3-4 October 2017
- Member of Organizing Committee of the "Asian Undergraduate Summit, 2017" jointly organized Hindu College and National University of Singapore, held at Hindu College from June 5-9, 2017.

### Dr. Manavi Yadav, Assistiant Professor in Chemistry

- Published a paper titled "A straightforward one-pot synthesis of bioactive N-aryl oxazolidin-2-ones via a highly efficient Fe3O4@SiO2-supported acetate-based butylimidazolium ionic liquid nanocatalyst under metal- and solvent-free conditions", in *Green Chemistry*, *19*, 2017, 3801-3812.
- Published paper titled "A novel and template-free synthesis of multifunctional double-shelled Fe<sub>3</sub>O<sub>4</sub>-C nanoreactor as an ideal support for confined catalytic reactions", in *Chemistry Select*, 2, 2017, 10871 10879.
- Published paper titled "An Efficient Nanoscale Heterogeneous Copper Catalyst for the Catalytic Fixation of Carbon Dioxide at Atmospheric Pressure", *Scientific Reports*, 2018, DOI: 10.1038/s41598-018-19551-3.
- Published paper titled "Aerobic Oxidation of Thiols to disulfides by Silver-Based Magnetic Nanocatalyst", *Chemistry Select*, 2018, accepted.
- Co-authored a chapter titled "Hazardous Reagent Substitution: A Pharmaceutical Perspective", *New Directions from Academia*, RSC Publications, 2018, Chapter 8.
- Co-authored a chapter titled "Silica Based Magnetite Core Shell Base Metal Catalyst for Buchwald-hartwig Cross Coupling Reaction", in *Clean & Green Energy: The Chemical and Environmental Aspects Proceedings of NCGE 2017*, ISBN: 978-1-63535-362-4, 77-86.

- Best Poster award in 21<sup>st</sup> Annual Green Chemistry & Engineering Conference at Reston, Virginia, USA on 13-15<sup>th</sup> June 2017.
- Best Oral Presentation award in "International Conference on Advancing Green Chemistry: Building a Sustainable Tomorrow" on 3-4<sup>th</sup> October 2017 at University of Delhi.
- Best Oral Presentation award in the "National Conference on Environmental Sustainability in Wastewater Remediation: Current Status and Future Prospects (ESWR-2017)", organized by Department of Chemistry, Sri Venkateswara College on 19-20<sup>th</sup> January 2017.
- Participated & Presented paper (Poster) in 21<sup>st</sup> annual "Green Chemistry & Engineering Conference" at Reston, Virginia, USA on 13-15<sup>th</sup> June 2017.
- Participated & Presented paper (Oral) in "International Conference on Advancing Green Chemistry: Building a Sustainable Tomorrow" on 3-4<sup>th</sup> October 2017 at University of Delhi.
- Participated & Presented paper (Oral) in Indo-UK Scoping Workshop on "Development of Rural Biorefineries in India: From Waste to Wealth", jointly organized by Green Chemistry Centre of Excellence (University of York), Green Chemistry Network Centre (University of Delhi) and The Energy and Resource Institute (TERI), February 20<sup>th</sup>, 2017.
- Organizing Secretary of an "International Conference on Advancing Green Chemistry: Building a Sustainable Tomorrow" on 3-4 October 2017 at University of Delhi.
- Video Lectures delivered: Content writer for 10 modules on Bioinorganic chemistry in ePGPathshala available online at <u>http://epgp.inflibnet.ac.in/view\_f.php?category=670</u>

# Dr. Bharti Badhani, Assistant Professor in Chemistry

 Published paper titled "Structural, Electronic and Reactivity Parameters of Some Triorganotin(IV) Carboxylates: A DFT Analysis", *Struct. Chem.* DOI: 10.1007/s11224-017-1068-y, 2017.

- Published paper titled "Influence of Intrinsic and Extrinsic Factors on the Antiradical Activity of Gallic Acid: A Theoretical Study", in *Struct. Chem.*, 29, 359 – 373, 2017.
- Published paper titled "DFT Study of Structural and Electronic Properties of Gallic acid and its Anions in Gas Phase and in Aqueous Solution", *Struct. Chem.*, 28, 1789 1802. 2017.
- Member of Organizing Committee of International Conference on "Advancing Green Chemistry: Building a Sustainable Tomorrow", jointly organized by Hindu College and Green Chemistry Network Centre, Department of Chemistry, University of Delhi, October 3<sup>rd</sup> – 4<sup>th</sup>, 2017, participated as organizer.
- Participated in a Faculty Development Programme entitled "From Chemistry of Life to Chemistry of Diseases: Understanding Clinical Biochemistry", organized by Daulat Ram College, University of Delhi, June 15<sup>th</sup> – 22<sup>nd</sup>, 2017.
- Participated in National Seminar on e-Learning and MOOCs in Higher Education, jointly organized by SGTB Khalsa College, Guru AnandDev Teaching Learning Centre and Centre for e-Learning at SGTB Khalsa College, University of Delhi, March 29<sup>th</sup>, 2017.
- Participated in "Indo-UK Scoping Workshop on Development of Rural Biorefineries in India: From Waste to Wealth", jointly organized by Green Chemistry Centre of Excellence (University of York), Green Chemistry Network Centre (University of Delhi) and The Energy and Resource Institute (TERI), February 20<sup>th</sup>, 2017.
- Content writer for 12 modules on Physical Chemistry in ePGPathshala

# **Department of Botany**

## Dr Anuradha Shrama, Associate Professor in Botany

 Attended 27<sup>th</sup> Annual Conference of The Indian Association for Angiosperm Taxanomy & International Symposium on Plant Systematics: Priorities and Challenges held at Department of Botany, Delhi University, Nov 10-12, 2017.

## Dr. D. Monika Ram, Associate Professor in Botany

- Attended General Body Meeting of all Botany teachers of Delhi University and participated in formulating Guidelines for Botany papers under CBCS, at Department of Botany, University of Delhi, Delhi on Jan.5, 2018
- Attended National Conference on "Challenges & Strategies to Improve Crop Productivity in Changing Environment: An Integrated Approach", organized by Department of Botany, Zakhir Hussain Delhi College, University of Delhi, Delhi on Jan.12, 2018
- Participated in Faculty Empowerment Workshop on "Academic Leadership", organized by Guru Angad Dev Teaching Learning Centre of MHRD at SGTB Khalsa College, University of Delhi, Delhi on Feb.6, 2018

## Shri Vivek Chopra, Assistant Professor in Botany

- Published a paper titled "Sportsmen's Energy Package Cordyceps Sinensis: Medicinal Importance and Responsible Phytochemical Constituents" in American Journal of Essential Oils and Natural Products 2017; 5(2): 37-51.
- Published paper titled "Unravelling Seasonal Diversity of Algal Flora of River Yamuna in Delhi Region", in Nature Environment and Pollution Technology, Vol. 16, No. 4, 2017.
- Attended and assisted in the organization of 5 day EXCHANGE PROGRAMME entitled "3<sup>rd</sup>Asian Undergraduate Summit 2017"organized by Hindu College, University of Delhi in association with Singapore University held at Hindu College, University of Delhi on 5<sup>th-9<sup>th</sup></sup> June, 2017.
- Submitted a book chapter titled "Environmental contaminants: Sources and effects" for book entitled Pollutants and Protectants: Evaluation and Assessment Techniques, published by IK International Publishing House, December 2017.

# **Department of Economics**

## Ms. Archana Aggarwal, Assistant Professor in Economics

• Published four chapters for BA Honours (Economics) programme at IGNOU (Submitted).

- Participated in a workshop on "Open Data and Knowledge for Transparency, Advocacy and Research" organized by the World Bank on 18-19<sup>th</sup> April, 2017.
- Participated in two workshops organized by Society of Marxist Studies in June 2017 in Dehradun, and in January 2018 in Pondicherry. Workshops were addressed by Professor Vivek Chibber of New York University.
- Abstract accepted for International Conference entitled "Karl Marx-Life, Ideas and Influence: A Critical Examination on the Bicentenary" organised by Asian Development Research Institute (ADRI), to be held in Patna in June 2018.
- Delivered lecture in Ambedkar University, Delhi, at Karampura Campus on 8th Sept, 2017.
- Delivered lecture in Kirorimal College, University of Delhi on 9<sup>th</sup> November, 2017.

### Ms. Nidhi Dhamija, Assistant Professor in Economics

- Presented a paper titled "Trade Liberalization and Unemployment in India: A State Level Analysis" at the 59th Annual Conference of the Indian Society of Labour Economics (ISLE), organized by the Gulati Institute of Finance and Taxation (GIFT), Thiruvananthapuram in collaboration with the Department of Economics, Kerala University and the Centre for Development Studies, Thiruvananthapuram held during 16-18 December 2017.
- Attended Lecture Series on the theme "Recent Trends in Econometrics" by Prof. K.L.Krishna, organized as a part of Faculty Development Programme by the Department of Economics, Ramjas College, University of Delhi from 16th to 21st November, 2017.
- Attended a Workshop on "Trade and Development", organized by the Centre for Development Economics and the Department of Economics at the Delhi School of Economics on 23rd October, 2017.

• Reviewed a manuscript titled "Poverty and Inequality in the Matrilineal Society of Meghalaya, in the North-eastern Region of India" for Forum for Social Economics, published by Taylor and Francis Online in April, 2017.

# Dr. Puja Saxena, Assistant Professor in Economics

- Appointed as a Special Observer for Examinations of National Institute of Open Learning (NIOS), 2017.
- Attended Train-The-Trainer Workshop on "Open-Data and Knowledge for Transparency, Advocacy and Research" organised by SAREC, The World Bank along with Data Division, National Informatics Centre on April 18-19, 2017.
- Invited as External Examiner for Practical Examinations of B.A. (H)/ B.SC.(H) in May 2017 at the IIS University, Jaipur.
- Attended the Workshop on Trade and Development organised by the Centre for Development Economics and Department of Economics at Delhi School of Economics on 23 October 2017.
- Attended the Lecture Series on the theme "Recent Trends in Econometrics" by Prof. K.L. Krishna organised by Department of Economics, Ramjas College as part of Faculty Development Programme, 16-21 November 2017.

# **Department of Commerce**

# Ms. Rinku Manocha, Assistant Professor in Commerce

- Member of Organising Committee of a one day workshop in association with National Institute for Entrepreneurship and Small Business Development (NIESBUD) (An apex body under the Ministry of Micro, Small & Medium Enterprises) on "Entrepreneurship Development Programme", 28<sup>th</sup> March 2017.
- Member of Organising Committee of a seminar on GST (Goods and Services Tax): A revolutionary Tax Reform in India by CA Rajeev Saxena, 4<sup>th</sup> August 2017.

 Appointed as a convenor of the Guidelines Committee formed by Department of Commerce, DSE, for Skill Enhancement paper -E-Commerce, 31<sup>st</sup> July 2017.

# Dr. Lovleen Gupta, Assistant Professor in Commerce

- Member of Organising Committee of a one day workshop in association with National Institute for Entrepreneurship and Small Business Development (NIESBUD) (An apex body under the Ministry of Micro, Small & Medium Enterprises) on "Entrepreneurship Development Programme", 28<sup>th</sup> March 2017.
- Co-authored a text book on Auditing and Corporate Governance- Taxmann Publications 2017.

# Dr. Poonam Sethi, Associate Professor in Commerce

 Member of Organising Committee of a seminar on GST (Goods and Services Tax): A revolutionary Tax Reform in India by CA Rajeev Saxena, 4<sup>th</sup> August 2017.

## Mr. Atul Gupta, Assistant Professor in Commerce

- Co-organised a seminar on "UPSC and Other Government Exams" by Mr. Anuj Jindal and Mr. Manuj Jindal, 21<sup>st</sup> August 2017.
- Co-authored five books this year, namely, *Financial Markets, Institutions and Services*- Taxmann Publications, 2017; *Banking and Insurance*- A.K. Publications, 2017; *Insurance and Risk management*- A.K. Publications, 2017; *Financial Institutions and Markets*- Taxmann Publications, 2017; and *Insurance and Modern Banking*- A.K. Publications, 2017.

## Ms. Gurjeet Kaur, Assistant Professor in Commerce

• Co-organised a seminar on "UPSC and Other Government Exams" by Mr. Anuj Jindal and Mr. Manuj Jindal, 21<sup>st</sup> August 2017.

## Mr. Amit Paswan, Assistant Professor in Commerce
- Published a paper titled "Global Prevalence of IFRS with Special Reference to India" in International Journal of Research in Commerce IT and Management Volume No.7 (2017), Issue No 05 May, ISSN 2231-5756.
- FDP on Research Methodology and Data Analysis Using SPSS AND AMOS by Satyawati College (evening) on 15<sup>th</sup> – 20<sup>th</sup> March 2017.

# Ms.Annu Aggarwal, Assistant Professor in Commerce

- Published a paper titled "The impact of Corporate Governance Mechanisms on Earnings Management: A Case of Indian Stock Exchange Listed Companies" in Asia-Pacific Journal of Management Research and Innovation, (APJMRI; Print ISSN: 2319-510X; Online ISSN: 2321-0729; Vol. 12, Issue3-4, September 2017; pp. 304-316).
- Published a paper titled "Corporate Governance Mechanisms and Earnings Management in India: A Study of BSE-Listed Companies" in Delhi Business Review, (DBR; Print ISSN: 0972-222X; Vol. 18, No. 1, January-June 2017).
- Published a paper titled "Exchange Rate Determinants in India: An Analysis" in Saaransh RKG Journal of Management; Print ISSN: 0975-4601; Vol. 9, No. 1, July 2017.
- Presented Paper titled "Corporate Governance and Earnings Management: A Review of Literature", 6th Annual International Commerce Conference, Department of Commerce, Delhi School of Economics, 11-12th January 2018.
- Presented a paper titled "Macro-Economic Antecedents of Stock Return and Exchange Rate" at a national seminar, Shaheed Bhagat Singh (Evening) College, 1-2nd March, 2017. Awarded best paper presented.
- Certificate of Appreciation for successfully completing 15 days e-learning FDP conducted by the National Institute for Entrepreneurship and Small Business Development, 28th March 2017 11th April 2017, New Delhi District of Delhi.

## Ms. Kanika Bhutani, Assistant Professor in Commerce

• Co-authored a book titled Banking and Insurance- A.K. Publications, 2017

• Certificate of Appreciation for successfully completing 15 days e-learning FDP conducted by the National Institute for Entrepreneurship and Small Business Development, 28th March 2017 - 11th April 2017, New Delhi District of Delhi.

### Ms. Shivani Kalra, Assistant Professor in Commerce

• Published a paper titled "Financial Performance of MSME sector in India" in an edited book *Good Governance and Growth in Global Economy*, Bloomsbury Publications, ISBN-9789387471436

### **Department of English**

### Dr. Suroopa Mukherjee, Associate Professor in English

- Published a book chapter titled "Academic Research vs Activism: The Perils of Doing Ethnographic Research on the Bhopal Gas Tragedy", in Doing Research: Exploring Methods in Sociology. Ed., Shoma Choudhury, Orient Blackswan, forthcoming.
- Published a book chapter titled "Ghosts Don't Speak?: Oral History, Environmental Justice, and the Bhopal Gas Tragedy" in Oral History and the Environment Anthology. Ed, Stephen Sloan, Mark Cave. Oxford Oral History Series with Oxford University Press, forthcoming.
- Published a book chapter titled "Women Power and Feminine Solidarity: Engaging with Oral History, Life Stories and Trauma in the Context of an Industrial Disaster" in Beyond Women's Words: The Personal, Political and Ethical Challenges of Doing Feminist Oral History. Ed., Stacey Zembrzycki, Katrina Srigley, Franca Lacovetta. Oxford University Press, forthcoming.

### Mr. Siddharth Kanoujia, Assistant Professor in English

 Presented a paper titled "Catching 'em Young: Formation of Casteist Mindset in an Indian Child", in the International Conference on History, Culture and Literature: Reading the Margins on 24-25 February 2017 organized by the Department of English, Swami Shraddhanand College, in collaboration with the Department of English, University of Delhi. Presented a paper titled "The Possession of Narratives: Telling and Transmitting Caste in Indian Folktales" at European Conference on Arts and Humanities in Brighton, UK on July 11-12, 2017 organized by The International Academic Forum. The Paper was also published as a part of the Conference Proceedings : <a href="http://papers.iafor.org/wp-content/uploads/papers/ecah2017/ECAH2017\_37750.pdf">http://papers.iafor.org/wp-content/uploads/papers/ecah2017/ECAH2017\_37750.pdf</a>

Also acted and felicitated as a Senior Reviewer for the same conference.

# Ms. Ashma Sharma, Assistant Professor in English

- Awarded Visiting Doctoral Student Fellowship by the Oxford Center for Life Writing (OCLW) at Wolfson College, University of Oxford.
- Contributed a Journal article titled "Tracing the Relational Ethic in the Postcolonial Life Writing of the Indo-Fijian Diaspora" published in Life Writing.

# Dr. Richa Bajaj, Assistant Professor in English

- Translated from Hindi to English two stories by Premchand titled "The Durga Temple" and "The Hunter Prince" for Premchand: The Complete Short Stories in 4 Vols. Published by Penguin 2017.
- Presented a paper titled "Muktibodh's View of Poetry, as Presented in his Letters" at the International Conference on Indian Poetic Traditions organized by the English Department, Janki Devi Memorial College, Delhi University (2<sup>nd</sup> March, 2017).
- Contributed EDUSAT Lectures for CEC UGC Programmes on Indian Literature.
- Reviewed MOOC proposals for CEC in the capacity of Subject Expert for Courses in English Literature.
- Contributed an article titled "Lukacs and Muktibodh on Modernism in the Twentieth Century" in *Social Scientist*, November-December (534-535) 2017.
- Co-edited the book *Anaupcharik: A Bilingual Miscellany* by Anand Prakash. New Delhi: Signer, 2018.

# Ms. Payal Madhia, Assistant Professor in English

• Presented paper titled "Untouched Voices: Dalit Women's Autobiographies in Dalit History", at The European Conference on Arts and Humanities on 11-12

July, 2017 organized by the International Academic Forum held in Brighton, U.K. The paper has been published in the Official Conference Proceedings– The European Conference on Arts and Humanities 2017-- ISSN: 2188- 1111.

# Ms. Lalrinchhani Hamar, Assistant Professor in English

- Presented a paper titled, "Contesting History: Revisiting Native American Identity through the Narratives of Momaday and Erdrich", at The European Conference of Arts & Humanities 2017 organized by The International Academic Forum held in Brighton, UK. The paper got published in The European Conference of Arts & Humanities 2017 Official Conference Proceedings, ISSN: 2188: 1111.
- Submitted Ph.D thesis titled, "A Study Of Native American Literary Theory: Its Poetics and Politics", in the Department of English, Mizoram University.

# Mr. Rahul K. Sinha, Assistant Professor in English

 Published an article "Freud's Dora: A Case of Hysteria or Repressed Political Consciousness" in *The Criterion: An International Journal* in English 8.2 (2017).

## Ms. Kritika Sharma, Assistant Professor in English

- Presented a paper titled "Hamlet in Kashmir: Adapting Shakespeare in the Age of Multiculturalism" in a National Seminar on "Multiculturalism in Literature" organized by SGGSC, Punjab University, Chandigarh, on 17<sup>th</sup> February, 2017.
- Attended a Faculty Development Programme organised by ARSD College, Delhi University on 'Teaching Crime Fiction: Texts and Methodologies' on 16<sup>th</sup> October, 2017.

# **Department of Hindi**

डॉ हरीन्द्र कमार, एसोसिएट प्रोफ़ेसर हिन्दी

फरवरी 2017 को 'नव उन्नयन' संस्था द्वारा 'सांस्कृतिक राष्ट्रवाद और हिन्दी' विषय पर आयोजित राष्ट्रीय संगोष्ठी में भाग लिया.कार्मिक लोक शिकायत और पेंशन मंत्रालय, भारत सरकार ( कार्मिक और प्रशिक्षण विभाग राजभाषा प्रभाग ) में मनोनीत राजभाषा सलाहकार 2017.

## **Department of Political Science**

# Dr. Chandrachur Singh, Assistant Professor in Political Science

- Delivered a key note address on Gandhi and Climate change at Miranda House, University of Delhi as part of the Sankalp Se Siddhi, Government of India.
- Published research paper tilted "Democratic Complesiona nd Cosmopolitan Obligations :India and Climate change has been accepted for presentation at the International Political Association conference to be held in Brisbane, Austrialia in July, 2018.
- Selected as an Academic Consultant in Prime Minister of India Project a major research project at Teen Murti Museum and Library, New Delhi.

# **Department of Physics**

## Dr. Lalit Kumar, Assistant Professor in Physics

- Project: "Designing and development of high efficiency inverted organic solar cells", a major project Approved by Science and Engineering Research Board (SERB), Government of India. 2017..
- Published a paper titled "Flexible Room Temperature Ammonia Sensor Based on Polyaniline", in *Sensors and Actuators B: Chemical*, Volume 240, March 2017, Pages 408-416.
- Published a paper titled "Surface Structure-Dependent Low Turn-On Electron Field Emission from Polypyrrole/Tin Oxide Hybrid Cathodes", in *ACS Omega*, 2017, *2* (11), pp 7515–7524.
- Published a paper titled "Functionalized Carbon Nanotube Doping Of P3HT:PCBM Photovoltaic Devices For Enhancing Short Circuit Current And Efficiency", in *Journal of Saudi Chemical Society*,Volume 21, Issue 3, March 2017, Pages 366-376.
- Presented a paper titled "Development of ZnO/ Polyaniline core-shell nanostructure for room temperature LPG Sensing", at SEFM-2017, IIT Mandi.
- Presented a poster at BIOTIKOS 2017- Department of Plant Biotechnology, TERI University.

## Dr. Vivek Kumar Verma, Assistant Professor in Physics

• Published a paper titled "Effect of mechanical milling on structural, dielectric and magnetic properties of BaTiO<sub>3</sub> Ni<sub>0.5</sub>Co<sub>0.5</sub>Fe<sub>2</sub>O<sub>4</sub> multiferroic

nano-composites", in Ceramics International, (43), Issue 3, 2017, Pages 3246-3251.

- Published a paper titled "Modified Ferroelectric/Magnetic And Leakage Current Density Properties Of Co And Sm Co-Doped Bismuth Ferrites", in Journal of Alloys and Compounds, (698), 2017, Pages 699-705.
- Published a paper titled "Structural, ferroelectric and magnetic properties of BiFeO<sub>3</sub>-ZnFe<sub>2</sub>O<sub>4</sub> nano-composites", in Integrated Ferroelectrics ,Volume 184, 2017 - Issue 1, Pages 135-142.
- Published a paper titled "Nano-ferrite Embedded in O-Toluidine and Polyaniline Matrix for EMI Shielding", in Advances in Intelligent Systems and Computing, Volume 479, 2017, DOI10.1007/978-981-10-1708-7\_129,ISBN-13:978-9811017070, Publisher: Springer; Chapter No.: 129 page 1087.
- Published a paper titled "Encapsulation of Barium Ferrite and Reduced Graphene Oxide in poly(o-toluidine) as a Barrier for Electromagnetic Radiations", in Cryst. Res. Technol. 2017, 52, 1700117.
- Published a paper titled "A systematic study of structural, magnetic and electric properties of perovskite-spinel composites prepared by sol-gel technique", in Journal of Alloys and Compounds Volume 739, 30 March 2018, Pages 319-326.

## Dr. Amit Tanwar, Assistant Professor in Physics

- Attended Astronomy Workshop at Homi Babha Center for Science Education at TIFR, Mumbai ( 31Oct-3 Nov, 2017 ).
- Member in organizing team 3<sup>rd</sup> Asian Undergraduate Summit (AUS) held in June 2017 at Hindu College.

### Dr. Neha Batra, Assistant Professor in Physics

• Presented a poster titled "Al doped Zinc oxide thin film as an efficient matrix for urea detection", Neha Batra Bali, Monika Tomar, Vinay Gupta, at

International Symposium on Integrated Functionalities (ISIF-2017) held in Dec-2017.

- Participated in workshop "Introduction to Scilab", held in September 2017 at Hansraj College, University Of Delhi.
- Member in organizing team International Symposium on Integrated Functionalities (ISIF-2017) held in Dec-2017.
- Member in organizing team 3<sup>rd</sup> Asian Undergraduate Summit (AUS) held in June 2017 at Hindu college.

# Dr. Sanjay Godara, Assistant Professor in Physics

• Published a paper titled "Ferroelectric Gd-doped ZnO nanostructures: Enhanced dielectric, ferroelectric and piezoelectric properties", in Materials Chemistry and Physics Volume 202, 1 December 2017, Pages 56-64.

## Dr. Reema Gupta, Assistant Professor in Physics

- Awarded PhD in 2017
- Published a paper titled "Characterization of Lead Zirconium Titanate thin films based multifunctional energy harvesters", in Thin Solid Film, October 2017.
- Published a paper titled "Fabrication of surface acoustic wave based wireless NO<sub>2</sub> gas sensor", in Surface and Coatings Technology, <u>https://doi.org/10.1016/j.surfcoat.2017.10.077</u>, October 2017.
- Published a paper titled "Coplanar waveguide resonator using PLZT thin film", in Ferroelectrics, 2017, <u>https://doi.org/10.1080/00150193.2017.1360096</u>
- Published a paper titled "Growth of KNN thin films for non-linear optical applications", in Thin Solid Films, October 2017, 10.1002/pssa.201700452.
- Published a paper titled "ZnO/ST-Quartz SAW resonator: An efficient NO<sub>2</sub> gas sensor", in *Sensors and Actuators B: Chemical* 252, (2017) 840-845.
- Published a paper titled "Performance of magnetoelectric PZT/Ni multiferroic system for energy harvesting applications", in *Smart Materials and Structures*,

Impact Factor: 2.769, . 26 (2017) 035002.

- Published a paper titled "Plasmonic assisted two wave mixing phenomenon for energy transfer in ferroelectric pzt film", in *Optical Materials*, 66 (2017) 442-446,
- Presented a poster on Ferroelectric photovoltaic properties of multilayered PZT/BFO thin filmsystem, at The 14<sup>th</sup> International meeting on Ferroelectricity, 4<sup>th</sup>-8<sup>th</sup> September 2017.
- Oral presentation on Coplanar waveguide resonator using PZT thin film, at The 14<sup>th</sup> International meeting on Ferroelectricity, 4<sup>th</sup>-8<sup>th</sup> September 2017.
- Oral and poster presentation on Development of PZT thin film based multifunctional Energy Harvester, , at EMRS 2017, 21 May 2017 to 26 May 2017, Strasburg, France.
- Best Poster award for presenting the paper in International conference EMRS 2017, Stradburg, 2017.
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### Dr. Kashima Arora, Assistant Professor in Physics

- Published a paper titled "An impedimetric response study for the efficient detection of breast cancer specific biomarker CA 15-3 using a tin oxide thin film based immunoelectrode", in *Anal. Methods*, 2017,9, 6549-6559.
- Published a paper titled "Modified tin oxide based bioelectrode for reagentless detection of uric acid", in *Journal of Biosensors & Bioelectronics*, 2017.
- Presented a poster on "Detection of breast cancer biomarker (CA 15-3) in human sera based on NiO thin film electrode", at International Symposium on Integrated Functionalities (ISIF), New Delhi, 10-13 December, 2017.
- Attended Faculty Development Program on Applied Physics and Embedded Systems Design organized by Department of Physics and Electronics, Rajdhani College, University of Delhi on 14<sup>th</sup>-15<sup>th</sup> December 2017.
- Member in the Organizing team of International Symposium on Integrated Functionalities (ISIF), New Delhi, 10-13 December, 2017.
- Member in the Organizing team of Hindu College (Hindu College Leg) in organizing the 3<sup>rd</sup> Asian Undergraduate Summit, 5-9 June, 2017.

#### Dr. Geeta Ray, Assistant Professor in Physics

- Published a paper titled "Enhanced dielectric piezo-/ferro-/electric properties of dye doped sodium acidphthalate crystal", in *Current Applied Physics* 7 (2017)813-819.
- Published a paper titled "Determination of intrinsic polarization for K<sub>2</sub>ZnCl<sub>4</sub> single crystalgrown by Czochralski technique for ferroelectric applications", in *Materials Chemistry and Physics* 190 (2017) 120-127.
- Attended IUAC National Science Day Programme, 28th February 2017.
- Attended a workshop on active learning as a transformational tool for the University classroom, D S Kothari Centre for Research and Innovation in Science Education, Miranda House, Miranda House, DU,15<sup>th</sup> May 2017.

### Shri Manoj Verma, Assistant Professor in Physics

- Published a paper titled "Pertinent Shape Effects of Gold Nanospheres and Nanostellates", in *IOSR Journal of Applied Physics*, 9(3), (2017) 21-26. ISSN No. = 2278-4861.
- Published a paper titled "Shape controlled synthesis of gold nanoparticles and their efficacy in yield offluorescence in Fluorescein dye molecule", in *Journal* of Environment and Biotechnology Research, 6(2), (2017) 199-207. ISSN No. = 2455-0833.
- Published a paper titled "Monomer functionalized silica coated with Ag nanoparticles for enhanced SERS hotspots", in *Applied Surface Science, Elsevier*. Accepted Manuscript. Impact Factor 3.18. ISSN No. = 0169-4332.
- Published a paper titled "Synergistic effect of Au–Ag nano-alloying: intense SEIRA and enhanced catalysis", in *Dalton Transactions*, 46, (2017) 9664-9677 [IF = 4.0], ISSN No. = 1477-9234.

#### **Department of Statistics**

#### Dr. Sudhir Kapoor, Associate Professor in Statistics

Paper Published: "Understanding demographic transition and economic growth in Eastern Africa". Indian journal of African Studies, Vol. 22 (1&2), pp.1-17. Co-authored . Paper Presented: "Understanding the Nature of Impact of Weather Conditions and Other Pollutants on the Air Quality: A Statistical Model." Paper presented at the International conference on advancing Green Chemistry: Building a Sustainable Tomorrow' jointly organized by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, University of Delhi, Delhi, on 3-4 October 2017. Co-presented." Project Undertaken: 'Socio-cultural adaptation and coping strategies of foreign students in the University of Delhi'. Sanctioned by Indian Council of Social Science Research, (MHRD), Aruna Asif Ali Marg, New Delhi- 110067.

Books published: A Handbook of Practical Statistics, Delhi, Agra: Book Age Publication.

#### Shri Kamal Nain, Associate Professor in Statistics

Published a paper titled "Recurrence relations for single and product moments of progressive Type-II right censored order statistics from left truncated logistic distribution with applications to inference" in International Journal of Mathematics and Statistics, 19(1), 113 - 136.

#### Dr. Priyanka Aggarwal, Assistant Professor in Statistics

- Participated in Faculty Development Programme on Statistical Computing Software 'R', March 24, 2017, Department of Mathematics, Keshav Mahavidyalaya, University of Delhi.
- Participated in National Conference on Advances in Applied Mathematics and Statistics (NCAAMS – 2017), September 7-8, 2017, Mata Sundri College for Women, University of Delhi. Presented a paper entitled 'Bayes Prediction of Poisson Regression Superpopulation Mean with a non-gamma Prior'.
- Participated in Faculty Development Programme on Financial Statistics, December 20-22, 2017, Department of Statistics, University of Delhi, Delhi.

- Participated in International Conference on Statistics, IISA-2017, December 28-30, 2017, Hyderabad. Presented an invited paper entitled 'Bayes Prediction of Poisson Regression superpopulation Mean with a Non-Gamma Prior'.
- Published a paper titled "Bayesian Estimation of Sensitivity Level and Population Proportion of a Sensitive Characteristics in Binary Optional Unrelated Question RRT Model" in *Communications in Statistics – Theory and Methods in 2017*.

### Dr. Manoj Kumar Varshney, Assistant Professor in Statistics

- Published a paper titled "On A Technique for Estimating Female Feticide Rate and The Number of Missing Female Children in India and Its Different States" in *Indian Journal of Applied Research*, 2017, Vol.7, Issue-7, July. (ISSN -2249-555X).
- Presented a research paper entitled "A competing risk approach to estimate the probability of death of AIDS patients under ART with the variation of CD4 cell counts" in the International Conference on Changing Paradigms and Emerging Challenges in Statistical Sciences (IPECS-2018) on 29 31, January 2018 at department of Statistics, Puducherry.
- Chaired a session on "Modeling, Data Analysis and Testing" of the "2017 International Conference on Infocom Technologies and Unmanned Systems (ICTUS'2017)" on 18-20 December, 2017, at Amity University Dubai Campus, Dubai International Academic City, Dubai, UAE.
- Chaired a session on "Decision Support System for Societal Cause" of the "2017 International Conference on Infocom Technologies and Unmanned Systems (ICTUS'2017)" on dated 18-20 December, 2017, at Amity University Dubai Campus, Dubai International Academic City, Dubai, UAE.

### Dr. Sandeep Kumar, Assistant Professor in Statistics

 Developed e-lesson entitled "Simplex Method and Big-M Method Of paper "Linear programming & Theory of Games" of subject mathematics", uploaded on ILLL portal, University of Delhi.Vle.du.ac.in: ISSN 2349-154x & ISBN 978-93-86264-01-5 in August 2017.

- Published a research paper titled "An Alternative Method For Choosing a Desirable Sequential Sampling Plan" in *Research Journal Of Mathematics And Statistical Sciences*; ISSN 2320-6047 vol.5(3),1-8, March(2017).
- Published a research paper titled "Calibration Approach for Estimation of Area Under Jhum Cultivation in India." in *International journal of Current Microbiology and Applied Sciences*(2017)6(9)pp1725-1731;ISSN 2319-7706.

# **Department of Sociology**

# Dr. Gitika De, Assistant Professor in Sociology

- Presented paper on "Welfare Policies, Transparency and Governance: A case study of Social Audits in Telangana, India", at Lien International Conference on Good Governance, organized by Nanyang Centre for Public Administration, Nanyang Technological University, Singapore, 27-28 Oct, 2017.
- Presented paper on "Contention for Information: Witnessing, Verification, and Written Truths", at International Seminar on Information and Power in History, organized by Huygens ING, held at VU University, Amsterdam, 16-17 March 2017.

# Dr. Ravi Nandan Singh, Assistant Professor in Sociology

- Presented a paper titled "Living and dead in the shifting shadows of place-names" at The Friday Colloquium, Department of Sociology, University of Delhi, on March 3, 2017.
- Chaired the session on "Crowd and Contagion" and participated in the round table discussion on "Event and Everyday: Epistemologies and Empiricisms." Department of Sociology, University of Delhi, on 23-24 March 2017.
- Published a paper titled "Sociology of Religion: State of the Art: Interview to Anushka Goel, Urmi Bhattacharyya and Nabanipa Bhattacharjee" in *Invitation to Religion*. Edited by Nabanipa Bhattacharjee and Urmi Bhattacharyya.Published by Shri Venkateswara College, University of Delhi in 2017.

# **Department of History**

## Dr. Archana Verma, Associate Professor in History

Working on a Project titled "Evolving India Through Headlines" under the aegis of Wing's Craft. Based on a study of newspaper headlines dating from the year 1947 to 2016. The project is about the journey of India as a nation.

# Dr. Shankar Kumar, Assistant Professor in History

 Invited as Resource Person for Performance Enhancement Programme (PEP) Workshop for Senior Secondary Class Teachers (XI-XII) of History at D.A.V. Public School, Ashok Vihar, Delhi on 16-09-2017. The Topic across two sessions were "Ancient Indian History: An Overview" and "Conceptualizing Early Medieval India".

## Shri Ahmad Hasan, Assistant Professor in History

• Published a book titled "20<sup>th</sup> Century Turkish India", Shankar Publication, Delhi, 2018, ISBN 81-902285-6-0.

## Shri R.B. Azad Choudhary, Assistant Professor in History

- Participated in Heritage Volunteer workshop at Intach held on 16-01-2018 as a part of Intach's Heritage Education Programme, organized by Intach Delhi.
- Published a paper titled "Mughal and Late Mughal Equine Veterinary Literature: Tarjamah-i-Saloter-i-Asban and Faras-Nama-i-Rangin", in *Social Scientist*, Vol. 45, No. 7-8, July-August 2017, pp. 57-71, ISSN 0970-0293.
- Published a paper titled "The Trading of Horses in the Mughal India; The Central Asiatic Context", in *Proceeding of South Asian History Conference*, Publication Bureau, Punjabi University, Patiala, 2017, ISBN 978-81-302-0470-3.
- Published a paper titled "The Mughal and the Trading of Horses in India, 1526-1707", *International Journal of History and Cultural Studies* (IJHCS), Volume 3, Issue 1, 2017, pp. 1-18, ISSN 2454-7646 (Print) & ISSN 2454-7654 (Online).

- Published a paper titled "Understanding the Polity and Society during the Afghans: Waqi'at-i-Mushtaqui", in *Shodh-Sadhana*, Vol. 29, January-June 2017, pp. 1-20, ISSN 2231-3877.
- Published a paper titled "The Spirit of Sufism; Shaikh Nizam-u'd-din Auliya", in *Vidya Vimarsha*, Vol. 4, No. 1, Jan-March 2017, pp. 7-14, ISSN 2348-1668.

### Jyotsana Sonal, Assistant Professor in History

- Participated in the Evaluation of the "All India Survey of Higher Education- A Project of MHRD", Organized at NUEPA, New Delhi on 22 June 2017.
- Presented a Research Paper titled "Factors Affecting Tribal Girls Educational Progress in Uttarakhand" in International Coference on "Legal Studies, Journalism, Political Science, Public Administration, Sociology and Social Work", Organized by IMRF, Mysore, Karnataka from January 19-20, 2018.
- Presented a Research Paper titled "Uniform Civil Code and Vision of Baba Saheb: Recent Trends and Developments", in National Seminar on "Dr. Ambedkar on Women's rights in India: Issues and Prospects", Organized by Kalindi College, University of Delhi from December 6-7, 2017. The paper has been shortlisted to be published in Conference Proceedings of the Seminar being published by the Kalindi College.
- Published a paper titled "Factors Affecting Tribal Girls' Educational Progress in Uttarakhand", in *Human Rights International Research Journal*, a Biannual Referred Journal, ISSN 2320-6942, Volume 6, Issue 1, 2018.

### Shri Birendra Kumar, Assistant Professor in History

- Presented a paper on "Rhetorical expression of nationalism in modern Hindi Media" at a national seminar organized by Satyawati college (Evening), University of Delhi under the theme "Vartaman Pariprekshya Mein Media Ki Bhumika", 10<sup>th</sup> March 2017
- Presented a paper titled "Caste Movemnet: Identity in the Making" at a National Seminar organized by Shyamlal College, University of Delhi, 19<sup>th</sup>

April, 2017 on the Theme "Revisiting history from below: caste, class, gender and tribes in Indian history."

- Presented a paper titled "Development and Understanding subalternity through an upsurge of new social class and consciousness among the depressed sections" at the 5<sup>th</sup> Rajasthan Science Congress, 13<sup>th</sup>-15<sup>th</sup> Oct. 2017 on the theme: Science and Technology for the sustainable Development in the State of Rajasthan.
  - Presented a paper on "A comparative study of European African withcraft and Indo-tibetan Vajrayan Buddhism" at an International Seminar organized by Gautam Buddha University, Noida on 7-9 September, 2017 on the theme "Buddhism :Traditions, Ideologies and Dissent".
  - Paper titled "Historicity in Saint Kabir's Sakhies (Verses)" selected for presentation at an international seminar being organized by ARSD College, University of Delhi on "Kabir: Different Perspectives", 30-31January, 2018.

### **Department of Philosophy**

### Dr. Devasia Muruppth Antony, Assistant Professor in Philosophy

- Published a paper titled "The Nation as an Antinomy: A Note on the Conceptual Logic of Tagore's Dissenting Voice on Nationalism" in *Becoming a Nation: Processes and Prospects*, ed. Dolreich Pereira, Association of Christian Philosophers of India (ACPI) & Christian World Imprints, Eluru/New Delhi, 2017, pp. 225-32. (ISBN: 978-93-5148-229-1(HB)/ISBN:978-93-5148-230-7 (PB)).
- "Indian and Western Philosophical Traditions: Towards a Dialogue" Doordarshan (DD News National Channel) Interview (link http://youtu.be/WAYDql6aRL4 ) telecast on Saturday, November 04, 2017 as well as on Sunday, November 05, 2017.
- Presented an invited research paper titled "Journeying Towards Peace: Hermeneutics of Encounter between Kant and Gandhi" at the 3rd Annual International Conference on Peace and Reconciliation: Perspectives from

Religion and Philosophy, organized by Indian Council of Philosophical Research (ICPR), New Delhi, and Sri Vishnu Mohan Foundation, Chennai, and held at Chennai, January 27-29, 2018.

- Presented a paper titled "The Hermeneutics of I-Thou and the Connectives 'and'/'am': A Philosophical Meditation on Its Method and Metaphysicsat a three-day International Seminar on 'Truth and Method: East-West Perspectives', held at Sree Sankracharya University of Sanskrit, Kalady, Kerala, January 09-10, 2018.
- Organized the Indian Council of Philosophical Research (ICPR) Periodical Lecture cum Workshop 2017-18 on "Philosophical Threads in Pātañjala-Yoga" by Professor Daniel Raveh from Tel Aviv University, Israel, at Hindu College, University of Delhi, on February 01, 2018.
- Delivered invited Christmas message titled "The Meaning and Message of Christmas: Then and Now" for All India Radio (International Division) which was broadcast on December 25, 2017.
- Participated as an invited discussant in the National Workshop on "Teaching Methodology: Learning to Philosophize in the Indian Context" jointly organised by the Indian Council of Philosophical Research (ICPR), New Delhi, and Sri Vishnu Mohan Foundation, Chennai, and held at Chennai on November 25, 2017.
- Presented a research paper titled "Catushkoti: The Dialectic and the Limit of Logical Thinking in Acharya Nagarjuna" at the National Conference on Bharatiya Vadavidya organised by the Department of Sanskrit, Hindu College, University of Delhi, on October 24, 2017.
- Organized a special lecture on Philosophy entitled "What Philosophy Is: Looking Through the Prism of Daya Krishna" which was delivered by Professor Daniel Raveh from Tel Aviv University, Israel, at Hindu College, University of Delhi, on October 13, 2017.
- Delivered an invited lecture titled "Hermeneutics of 'Sva' in 'Hind Svaraj': Reading Gandhi Today" in the Department of Political Science, Hindu College, University of Delhi, on August 24, 2017.

- Delivered "Introduction to Hermeneutics" a series of 15 lectures (1 credit) for the third year students of B.Ph. at Vishwa Jyoti Gurukul, Institute of Philosophy and Religion, Christnagar, Varanasi, U.P., from July 10 to 15, 2017.
- Conducted "One God, Many Religions? The Problem and Promise of Religious Pluralism"- A Five-day workshop for educationists, social workers, medical practitioners and counsellors at Sacred Heart Convent School, Amritsar, Punjab, from July 04 to July 08, 2017.
- Participated in the Indian Council of Philosophical Research (ICPR) sponsored Seven-day National Workshop on "Mandana Mishra and Brahma-Siddhi" held at the Centre of Indian Languages & Literature, Jawaharlal Nehru University, New Delhi, from March 18 to 24, 2017.

# **Department of Sanskrit**

# Dr. Anita Rajpal, Associate Professor in Sanskrit

- Awarded "संस्कृतसमाराधाकसम्मान"by Delhi Sanskrit Academy for contribution in promoting Sanskrit in August 2017.
- Presented a research paper titled "न्यायदर्शनमेंकथाकास्वरूप" in the one day national conference entitled "भारतीयवादविद्या" held on 24 October, 2017 by the department of Sanskrit, Hindu College, Delhi.

# Dr. Rajendra Kumar, Assistant Professor in Sanskrit

 Awarded "संस्कृतसमाराधाकसम्मान" by Delhi Sanskrit Academy for teaching Sanskrit Subject in Delhi Sanskrit Academy to Indian Administrative Service competitor students in August 2017.

## Dr. Vijay Garg, Assistant Professor in Sanskrit

- Published a Research paper in the Journal "VAAK SUDHA", DELHI", on the topic "तिलकमञ्जरी में वस्त्वक्रता" in March 2017
- Published a Research paper in the research Journal "ANANTA, DELHI", on the topic "क्षेमेन्द्र का अलंकारौचित्य और तिलकमञ्जरी" in MARCH 2017
- Published a Research paper in the research Journal "GLOBAL THOUGHTS, DELHI", on the topic "कुन्तक की वर्णविन्यासवक्रता और तिलकमंजरी" in February 2017

- Published a Research paper published in the research Journal "ANANTA, DELHI", on the topic "नारी-सौन्दर्य की वर्णना में अर्थालंकारों की भूमिका" in 2017
- Presented a paper in a National seminar on the topic "छ्न्दः समीक्षा का अवष्टम्भ सिद्धान्त एवं तिलकमञ्जरी में उसका निदर्शन", organized by Sh. Shankara Shikshayatan & Department of Sanskrit, , Delhi University, on 19 August 2017
- Attended a lecture delivered by Prof. Dipti Tripathi on the topic "Research in Manuscriptology : Challenges and Opportunities" organized by the Department of Sanskrit, Jamia Milia Islamia University on 31.01.2018
- Attended Prof. Narendra Nath Choudhary lecture Series on the topic "वेदानुशीलन का अतीत और अनागत" organized by the Department of Sanskrit, University of Delhi on 03.02.2018.

# Dr. Jagmohan, Assistant Professor in Sanskrit

- Awarded "संस्कृतसमाराधाकसम्मान" by Delhi Sanskrit Academy for contribution in promoting Sanskrit in August 2017.
- Participated in faculty development programme on pedagogical skills held on 18<sup>th</sup> Feb. 2017, at Hansraj College.
- Presented a research paper titled "महाभाष्यमेंवादविद्या" in the one day national conference entitled "भारतीयवादविद्या" held on 24 October, 2017 organized by the department of Sanskrit, Hindu College, Delhi.
- Presented a research paper titled "लौकिकजीवनमेंउपनिषदोंकीउपयोगिता" in National Vedic Conference held on 3<sup>rd</sup> August 2017 at Gurukul Prabhat Ashram, Meerut.
- Participated in the National seminar held on 25-25 November, 2017, organized by Bhartiya Bhasha Manch in collaboration with Shiksha Sanskriti Utthan Nyas at Chhatarpur Temple, Delhi.

# Sh. Puran Mal Verma, Assistant Professor in Sanskrit

 Awarded "संस्कृतसमाराधाकसम्मान" by Delhi Sanskrit Academy for contribution in promoting Sanskrit in August 2017.

- Convened a session in the one day national conference entitled "भारतीयवादविद्या"held on 24 October, 2017 organized by the department of Sanskrit, Hindu College, Delhi.
- Participated in a National Workshop on "Science and Technology in Ancient India", held on 17-24 April, 2017 at department of Sanskrit, Zakir Hussain College, University of Delhi, Delhi

# Dr. Soniya, Assistant Professor in Sanskrit

- Published a book titled "ऋग्वेदीयक्रियापद: भाषाशास्त्रीयचिन्तन" (दशममण्डलकेसंदर्भमें) by Bhartiya Vidyanidhi Prakashan, New Delhi in JULY 2017.
- Participated in a faculty development programme on pedagogical skills held on 18<sup>th</sup> Feb. 2017, at Hansraj College.
- Convened a session in the one day National conference entitled
  "भारतीयवादविद्या" held on 24<sup>th</sup> October, 2017 organized by the department of Sanskrit, Hindu College, Delhi.

# Sh. G. Somashankar, Assistant Professor in Sanskrit

- Published a research paper titled "निघण्टुकोशकेकर्मवाचकअप्नः, विष्टवी,क्रतुःपदोंकाअर्थविषयकविमर्श" in International Journal Of Academic Research And Development in May 2017..
- Convened a session in the one day national conference entitled "भारतीयवादविद्या"held on 24<sup>th</sup> October, 2017 organized by the Department of Sanskrit, Hindu College, Delhi

# **Department of Zoology**

Dr. Soma M. Ghorai, Assistant Professor in Zoology

- Co- Convenor, Organizing Committee for the Workshop on "Mosquito-Borne Diseases in India: Acquire SKILLS-Mosquito KILLS", 18<sup>th</sup> August, 2017 in the Department of Zoology, Hindu College, University of Delhi.
- Attended One-day workshop entitled "Catalyzing a cultural shift in Youth Entrepreneurship" conducted by D S Kothari centre for research and Innovation in Science Education and Biotechnology Industry Research Assistance Council (BIRAC) in Miranda House on 9<sup>th</sup> November, 2017.
- Attended and Presented Poster in International conference on "Emerging Trends In Drugs Development And Natural-Products, "ETDDNP-2018"" at the Department of Chemistry, Delhi University from 12<sup>th</sup>-14<sup>th</sup> January, 2018.
- Published a paper titled "Divergence of protein sensing (TLR 4, 5) and nucleic acid sensing (TLR 3, 7) within the reptilian lineage", in *Molecular Phylogenetics and Evolution* 119 (2018) 210–224.
- Published a paper titled "Bisphenol A mediated effects on innate immunity in freshwater teleost spotted snakehead *Channa punctatus* murrel", in *Fisheries Science* <u>https://doi.org/10.1007/s12562-017-1148-3</u>.
- Published an article entitled "Hunted, Traded, Savoured and Exhume Out of Their Habitats: The Sad Story of Reptiles In Indian Scenario", Annual College Magazine, INDRAPRASTHA, Vol. 84 (2017), pp. 190.

# Dr. Anupam V.Sharma, Assistant Professor in Zoology

- Member, Organizing Committee, National Science Day, 28<sup>th</sup> Feb. 2017.
- Lab visit to Department of Anthropology, University of Delhi, for the demonstration of Spirometry as part of academic curriculum on 1<sup>st</sup> April, 2017.
- Resource person for Remedial Classes for M.Sc Zoology entrance in the Department of Zoology, University of Delhi in June, 2017.
- Convenor, Organizing Committee for the Workshop on "Mosquito-Borne Diseases in India: Acquire SKILLS-Mosquito KILLS", 18<sup>th</sup> August, 2017 in the Department of Zoology, Hindu College, University of Delhi.
- Staff Advisor, Earthlings the Wildlife Society, for the academic session 2017-18.

- Staff Advisor (Science Section) Annual College Magazine, INDRAPRASTHA.
- Published an article entitled "Are Smartphones Making Us Dumb?" in Annual College Magazine, INDRAPRASTHA, Vol. 84 (2017), pp. 176.
- Attended Lecture on "Entomology, Ecology, Ethology and Epidemiology in Disease Investigation" by Padmashree Prof. P. K. Rajagopalan | NCDC, Delhi, 16th Oct., 2017.
- Organized an educational trip to Jim Corbett National Park, from 3-6 Nov. 2017.

### Shri C.L. Jonwal, Assistant Professor in Zoology

- Submitted Ph.D. thesis entitled "Effects of low-levelmicrowave radiation on reproductive system of male Swiss albino mice and their modulation by melatonin" on 23<sup>rd</sup> December, 2017 in University of Rajasthan Jaipur.
- Presented a paper entitled "Microwave radiation: A climatic hazard and threat to male fertility and its amelioration by melatonin" in international conference on trends in engineering and management research held on 30<sup>th</sup> July, 2017 at Institute of Electronics and Telecommunication Engineers, Indiranagar, Pune, India.
- Presented a Poster entitled "Histopathological changes in microwaves radiation induced testes of Swiss albino mice" in international conference on Frontiers at the chemistry-allied sciences interface on 22<sup>nd</sup>-23<sup>rd</sup> July, 2017, at Department of Chemistry University of Rajasthan, Jaipur.
- Presented a paper entitled "Ameliorating role of melatonin against 2.45 GHz microwave radiation mediated adverse biochemical changes" in International conference on recent research development in environment, social sciences and humanities held on 6<sup>th</sup> August, 2017 at Indian Federation of United Nations Associations, New Delhi.
- Presented a poster entitled "Biochemical changes in testes of Swiss albino mice exposed to 2.45 GHz microwave radiation" in AOCMP- AMPICON

international conference held on 4<sup>th</sup> -7<sup>th</sup> November, 2017 at SMS hospital, Jaipur, Rajasthan.

### Dr. Neetu, Assistant Professor in Zoology

- Executive member, Organizing Committee, Workshop on "Mosquito-Borne Diseases in India: Acquire SKILLS-Mosquito KILLS", 18<sup>th</sup> August, 2017 in the Department of Zoology, Hindu College, University of Delhi.
- Participated and presented e-poster in National Symposium cum Faculty Development Programme on "Genome Editing: Tools and Applications" organized by Department of Zoology, Miranda House and D S Kothari Centre For Research and Innovation in Science Education from 15- 22<sup>nd</sup> January, 2018.
- Developed E-content for Postgraduate Course under National Mission on Education Information Communication Technology (NME-ICT), under MHRD project for the module: Methods for gene identification: Restriction Mapping (RFLP based pedigree analysis).

## Dr. Varunendra Singh Rawat, Assistant Professor in Zoolgy

- Executive member, Organizing Committee, Workshop on "Mosquito-Borne Diseases in India: Acquire SKILLS-Mosquito KILLS", 18<sup>th</sup> August, 2017 in the Department of Zoology, Hindu College, University of Delhi.
- Resource person for Remedial Classes for M.Sc Zoology entrance in the Department of Zoology, University of Delhi in June, 2017.
- Organized an educational trip to Jim Corbett National Park, from 3-6 Nov. 2017.

## Shri Kiran Kumar Salam, Assistant Professor in Zoology

- Developed E-content for Postgraduate Course under National Mission on Education Information Communication Technology (NME-ICT), under MHRD project for chapters:
  - □ Molecular mechanism for the regulation of gene expression in eukaryotes: Overview of regulatory mechanisms.

- □ Methods for gene identification: Restriction Mapping (RFLP based pedigree analysis).
- □ Introduction to Science of Ecology: Part-1
- □ Introduction to Science of Ecology: Part-2
- Molecular mechanism for the regulation of gene expression in eukaryotes:
  Chromatin Remodeling
- □ Molecular Genetics: Changing concepts of genes
- □ Translation and Post-translation Modifications in Eukaryotes
- Molecular mechanism for the regulation of gene expression in eukaryotes: Transcription Initiation
- Executive member, Organizing Committee, Workshop on "Mosquito-Borne Diseases in India: Acquire SKILLS-Mosquito KILLS", 18<sup>th</sup> August, 2017 in the Department of Zoology, Hindu College, University of Delhi.
- Lab visit to Anthropology Department, University of Delhi for the demonstration of Spirometry as part of academic curriculum on 1<sup>st</sup> April, 2017.
- Participated and presented poster in the National Conference entitled, "Interdisciplinary: Prospect & Challenges" organized at Maitreyi College under Star College Scheme, DBT from 5-7<sup>th</sup> April, 2017.
- Attended the Lecture on "Entomology, Ecology, Ethology & Epidemiology in Disese Investigation" by Padmashree Prof. P.K. Rajagopalan held at National Centre for Disease Control, Delhi on 16<sup>th</sup> October, 2017.
- Attended Faculty Development Program (FDP) on "Research Based Pedagogical Tools (RBPT)" organized by Deen Dayal Upadhaya College, University of Delhi on 3<sup>rd</sup> November, 2017.
- Presented paper and abstract publication in National Symposium cum Faculty Development Programme on "Genome Editing: Tools and Applications" organized by Department of Zoology, Miranda House and D S Kothari Centre For Research and Innovation in Science Education from 15- 22<sup>nd</sup> January, 2018.

#### Ms. Varsha Yadav, Assistant Professor in Zoology

- Participated in oral presentation on the topic "Biosynthesis and Bio-Efficacy of Silver Nanoparticles using aqueous extract of *Selaginella lepidophylla*" in the National Conference entitled, "Interdisciplinary: Prospect & Challenges" organized by Maitreyi College under Star College Scheme, DBT from 5-7<sup>th</sup> April, 2017.
- Executive member, Organizing Committee, Workshop on "Mosquito-Borne Diseases in India: Acquire SKILLS-Mosquito KILLS", 18<sup>th</sup> August, 2017 in the Department of Zoology, Hindu College, University of Delhi.
- Organized an educational trip to Jim Corbett National Park, from 3<sup>rd</sup>-6<sup>th</sup> November, 2017.
  - Attended and Presented Poster on the topic "Biosynthesis and Antimicrobial activity of Silver Nanoparticles using aqueous leaf extract of *Selaginella bryopteris*" in International conference on "Emerging Trends In Drugs Development And Natural-Products, "ETDDNP-2018"" at the Department of Chemistry, University of Delhi from 12<sup>th</sup>-14<sup>th</sup> January, 2018.

• Developed E-content for Postgraduate Course under National Mission on Education Information Communication Technology (NME-ICT), under MHRD project – E- PG pathshala for the following chapter:

• Large Scale Analysis of Genome : Structural Genomics

## Dr. Divya Bajaj - Assistant Professor in Zoology

- Attended Training Workshop on Zebrafish as an Animal model system organized by Daulat Ram College University of Delhi from 15 – 17<sup>th</sup> March 2017.
- Attended National symposium and awareness program on Lifestyle and Reproductive health Challenges' organized by Department of Zoology, Daulat Ram College, University of Delhi on March 29, 2017.
- Resource person for Remedial Classes for M.Sc Zoology entrance in the Department of Zoology, University of Delhi in June, 2017.

- Executive member, Organizing Committee, Workshop on "Mosquito-Borne Diseases in India: Acquire SKILLS-Mosquito KILLS", 18<sup>th</sup> August, 2017 in the Department of Zoology, Hindu College, University of Delhi.
  - Developed E-content for Postgraduate Course under National Mission on Education Information Communication Technology (NME-ICT), under MHRD project – E- PG pathshala for the following chapters :
- □ Biology of Parasitism Gastrointestinal nematodes : Molecular biology of nematodes.
- □ Immune response and self- defense mechanism, immune invasion and biochemical adaptations of parasites.

### Dr. Supriya Pipil, Assistant Professor in Zoology

• Co-authored a paper titled "A sodium binding system alleviates acute salt stress during seawater acclimation in eels", Marty Kwok Shing Wong, Takehiro Tsukada, Nobuhiro Ogawa, Supriya Pipil, Haruka Ozaki, Yutaka Suzuki, Wataru Iwasaki and Yoshio Takei, in *Zoological Letters* (2017) 3:22.

I would also like to appreciate the valuable services rendered by Dr. P.K. Sinha, Associate Professor in Zoology retired after a long and dedicated service of the College and Dr. Partha Pratim Shil and Shri Kabir Soeny, Assistant Professors in History and Statistics resigned from the service of the college.

At the end I would like to put on record our deep appreciation and gratitude for the invaluable contribution made by Shri S.N.P. Punj as the Hon'ble Chairman and Shri T.C.A. Rangachari, Hon'ble Treasurer of the Governing Body of the College. I would also like to express my sincere thanks to the Chairman of Hindu Educational Trust, Shri Desh Raj Gupta and Shri Manoj Gupta for their support, guidance and Encouragement. I also express my gratitude to all members of teaching and Non teaching Staff particularly Teachers-in-charge of various departments, faculty Advisors of all Societies, Conveners and Members of all the Committee and Dr. Anuradha Sharma and Dr. Reena Jain, Conveners, Founder's Day Committee, Librarian, Shri Sanjeev Dutt Sharma, Non teaching staff and Support staff for extending their help and co-operation in the smooth

functioning of the college. Before I conclude, I once again thank our Chief Guest Shri Hardeep Puri and all the students and their parents for gracing the occasion.