

## **HINDU COLLEGE, DELHI**

### **118th FOUNDER'S DAY**

15 FEBRUARY 2017

Sh. Anil Baijal joined the Indian Administrative Services (IAS) in 1969. In a long career spanning over 37 years, Mr. Baijal held several eminent positions. He served as Union Home Secretary, Secretary, Urban Development, GOI, Vice-Chairman of Delhi Development Authority, Chief Secretary of Andaman & Nicobar Islands, Additional Secretary in the Ministry of Information and Broadcasting and Joint Secretary in the Ministry of Civil Aviation, Chairman and MD of Indian Airlines, CEO of Prasar Bharati, Development Commissioner of Goa, Commissioner (Sales Tax and Excise) of Delhi, Counsellor In-charge of the Indian Aid Programme in Nepal, Embassy of India, Kathmandu among other positions. He was responsible for the introduction of DD Bharti.

He also served as a Member of the Advisory Group for Integrated Development of Power, Coal, and Renewable Energy chaired by Sh. S.P Prabhhu, currently Minister of Railways. He was Chairman of a High Level Committee on implementation of Corporate Social Responsibility in 2016. He holds Master's Degree in Arts from the University of Allahabad and the University of East Anglia. Shri Anil Baijal took over as the 21st Lt. Governor, Government of N.C.T. of Delhi on 31st December, 2016.

### **Examination Results-2016**

Hindu College has always striven for excellence. As always, we had good examinations results this year. At the Under Graduate level, out of 1154 students who took the various final University examinations, 1065 were successful, giving pass percentage 92.28%, 822 or 71.23% were placed in First Division, 205 or 17.76% obtained Second Division and only 38 or 3.29% got a Third Division . At the Post – Graduation level, out of 359 students who took various final University examinations 296 were successful, giving a pass percentage of 82.45%. Out of these 197 or 54.87% were placed in First Division, 98 or 27.29% percentage obtained Second Division and only 1 or 0.27% got Third division.

The following students got **First Position** in Delhi University examination held in May/June 2016.

1	Diwakar Sharma	B.A. (H) Music
2	Bhanu Batra	B. Sc (H) Stats
3	Sarika Choudhary	M.A. (History)
4	Niyati Sharma	M.A (Pol. Science)
5	Payal Yadav	M.A (Pol. Science)

The following students got Second **Position** in Delhi University examination held in May/June 2016.

<b>S. No.</b>	<b>Name</b>	<b>Course</b>
1	Mittali Madhusmita Dhir	M.A. Philosophy Final Year
2	Neeteesh Kumar	M.A. Sanskrit Final Year
3	Sneha Yadav	M.Sc. Chemistry Final Year
4	Meouni Laishram	M.Sc. Botany Final Year
5	Neha Jain	M.Sc. Zoology Final Year
6	Anuradha Agarwala	M.Sc. Stats Final Year
7	Maanita Vahi	M.Sc. Operational Research Final Year

### **SCHOLARSHIPS**

The quality and caliber of our students is also reflected in the large number of scholarships holders in the college. In the year 2015-16, 74 students received Vice Chancellor's scholarship, 31 students received Science Meritorious award, 3 students received All India Confederation of the Blind Scholarship, 2 students received Parinaam Foundation Scholarship, 11 students received Rashtriya Sanskrit Santhan Scholarship, 6 students received State Government Scholarship, 8 students received Help the Blind Foundation Scholarship, 2 students received National Institute for the Visually Handicapped Govt. of India Scholarship, 6 students received Delhi Sanskrit Academy Scholarship, 65 students received various College scholarships, 6 students received SC/ST/OBC Post Metric Scholarship of Delhi Govt. and 85 students received SC/ST/OBC Merit Scholarship of Delhi Govt. Financial Assistance were given to 196 students out of college Students Aid Fund, 84 students enjoyed Fee concession.

### **National Assessment Accrediation Council (NAAC)**

The College went in for mandatory accreditation by the National Assessment and Accrediation Council (NAAC). The process began with uploading of a comprehensive voluminous report detailing all activities and achievements of the Institution in the past five years. Subsequently the report was reviewed by NAAC and this culminated in the visit of the Peer Review Team in November 2016. The entire process of NAAC review involves a very rigorous scrutiny of all aspects of the institution by the NAAC Peer Review Team. The team spent three days in the institution, meticulously inspecting all facilities and scrutinizing all documents as well as interacting with all stake holders including parents and alumni. I am happy to share with you that the College has been accredited with grade of A+ by the National Assessment Accrediation Council (NAAC) with 3.6 on a 4 point scale, a score that has been achieved by very few Institutions of Higher Education in the Country..

### **Infrastructure Development**

Meeting the needs and demands of the increasing student strength, the Public conveniences block on the ground and the first floors of the College near the Science block has been revamped.

The College campus has been laid with tactile pavers for ease of mobility of the visually challenged and Braille signages have been provided at all suitable locations. Further, the entire campus has been made barrier free for ease of access

Seminar Hall constructed in 2005 was in severe need of repair. This year it has been completely renovated.

The entire office block of the College has been redesigned for optimal utilization of space and greater efficiency.

Once a guard house of the Colonial era, the dilapidated structure has been appropriately reclaimed as a centre for art, aesthetics and culture. The area has been artistically landscaped and is now one of the hubs of cultural activities of the College.

In keeping with our commitment towards the environment, the college has spearheaded the Construction of a STP plant for the entire campus.

Our prestigious projects of construction of New Academic Block and the Girls' Hostel, initiated in 2014 dec and July 2015 are getting completed within stipulated time frame.

## **RESEARCH INITIATIVES**

### **Innovation Projects**

Eight Interdisciplinary Innovation Research Projects funded by Delhi University were completed this year. These projects involved 24 faculty members of the College from the Departments of Botany, Chemistry, English, Hindi Mathematics, Physics, Zoology and the Librarian alongwith 80 students.

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

### **Interaction with Hon'ble Prime Minister**

A delegation of students was selected to interact with the Hon'ble Prime Minister, Shri Narendra Modi ji, on the theme 'Celebrating the spirit of Participatory Democracy ' on 6<sup>th</sup> August 2016 at The Town Hall, Delhi.

### **Azadi 70-Yaad Karo Kurbaani**

The 70<sup>th</sup> year of Independence of the Nation was celebrated at the College with great splendor. The fortnight long celebration on the theme "Azadi- 70 Yaad Karo Kurbani" included a series of events like Tree plantation, essay writing competition, lectures and many more.

### **Green Audit**

The College commissioned the first ever Comprehensive Institutional green audit by an external competent agency for further strengthening its Environmental Quotient.

### **Gender Audit**

To assess and enhance the inclusivity dimension of the Institution, the College also undertook a comprehensive a gender audit.

### **World Polio Day Celebrations**

In keeping with its commitments to the society, the College in collaboration with Rotary International hosted the World Polio Day Celebrations on 24<sup>th</sup> October, 2016 renewing its affirmation for a Polio free India. School children from across the NCR participated in the drill which culminated in an elegant formation of polio free India through their calisthenics.

## **HELP**

A unique e-learning intra net portal called “Hindu E-learning portal” acronymed HELP was initiated this year. Study resources such as previous question papers, faculty lectures and study material have been uploaded on the portal. Students have been provided unique login access to the portal with e-mail ids.

## **Observance of Vigilance Awareness Week 2016**

The College observed Central Vigilance Week from 31 October to 5<sup>th</sup> November 2016 on the theme of “Public participation in promoting integrity and eradicating corruption”. In the wake of this an “Integrity Pledge” was taken by the students and teachers of the to enlist the support and commitment of the citizens and organizations for upholding the highest standards of ethical conduct, honesty and integrity.

## **Visit of Hon’ble Minister Human Resource Development- Digital Financial Literacy Campaign**

Hindu College had the privilege of being the first college of Delhi University to have been addressed by the Hon’ble Union minister of HRD, Shri Prakash Javadekaron 5<sup>th</sup> January, 2017. In a fully packed auditorium, he spoke on Digital Financial Literacy campaign or Vittiya Saksharta Abhiyanand motivated the youth to be the 'agents of change' in the drive towards a less-cash and corruption freesociety..The occasion was also graced by the Vice-Chancellor, Delhi University, Prof Yogesh Tyagi as the Guest of Honour.

The college later presented their progress on the VISAKA mission, the student volunteers from NSS and NCC had initiated the campaign targeting specific communities such as the street food vendors, visually disabled and slum dwellers. The event culminated with a street play

performance of the dramatics society of the college, Ibtida on **Raju Ban Gaya Digital Manand** was deeply appreciated by the Minister.

### **Vaktavya - 2017**

An array of eminent personalities from different spheres of the society addressed the students during the 2 day prestigious annual event Vaktavya held on 19-20 January 2017.

Some of the noted personalities addressing the students included Medha Patkar, Justice Markandey Katju, Yashovardhan Azad, Anjana Om Kashyap, Gyanendra Badgaiyan, Manan Vyas and Murali Kartik

### **Sanjay Shrivastava Memorial Debate**

The Parliament of the College in association with the debating society instituted the first Annual Inter College Sanjay Shrivastava Memorial Debate in the memory of its illustrious alumnus, Shri Sanjay Shrivastava who was a star pupil of the College and rose to eminence as a senior bureaucrat.

The first debate, held on 20<sup>th</sup> January 2017 was graced by many eminent personalities including Cabinet Secretary to Government of India Shri P.K. Sinha, Principal Adviser NITI Aayog, Shri Rattan Wattal, Director Nehru Memorial Museum & Library, Shri Shakti Sinha, Information Commissioner, Shri Yashovardhan Azad, and many more.

### **Mushai'rah-2017**

The second edition of Mushai'rah was organized on 9 and 10 February 2017. Noted icons such as Shri Shashi Tharoor, Mr. Tariq Fatesh and famous comedian Manish Tyagi aired their views on the occasion. Poetry recitation and staging of the play 'Janta Pagal Ho Gaye Hai' were the other highlights of the event.

### **Address by Hon'ble President of India**

Under the aegis of National Knowledge Network, video conferencing of the address of Hon'ble President of India, Shri Pranab Mukherjee, on "Building a Humane and Happy Society" was organized in the College on 10 January, 2017.

## CO-CURRICULAR ACTIVITIES OF DEPARTMENTS

### English

1. The Department organised a trip to McLeodganj and Dharamsala, between 10-15<sup>th</sup> September, 2016.
2. Weekly Seminars were conducted through the semester, on topics such as 'Feminism in India', "Creative writing" and "Shakespeare's Hamlet".
3. Movie screenings were conducted periodically, "Shakespeare in love" and "Twelfth Night" being some of the movies that were screened.
4. Annual Dr. Lalita Subbu Memorial Lecture was conducted on January 18, 2017. Dr. Surajit Mazumdar delivered the lecture on the topic "Demonetization and the Unequal society."

### हिंदी विभाग और हिन्दी साहित्य सभा : 2016 -17 की उपलब्धियां और कार्य

#### **1 अगस्त 2016 ,**

\* सत्र का आरम्भ वार्षिक प्रेमचंद की 136<sup>वीं</sup> जन्मदिन के अवसर पर किया गया जिसमें मुख्य वक्ता गुजरात विश्वविद्यालय के प्रो भरत मेहता थे ।

#### **\* 26 अगस्त 2016**

सत्र का दूसरा कार्यक्रम "मुक्तिबोध का वैश्विक दृष्टिकोण : सन्दर्भ एवम महत्व " विषय पर किया गया । जिसमें दक्षिण एशिया अध्ययन विभाग , पैसिल्वेनिया , अमेरिका से डॉ ग्रेगरी यंग गुल्डिंग ने अपना वक्तव्य दिया ।

#### **\* 14 सितंबर 2016 : डॉ दीपक सिन्हा स्मृति व्याख्यान**

डॉ दीपक सिन्हा व्याख्यान माला में इस बार टोकियो यूनिवर्सिटी ऑफ फॉरेन स्टडीज से हिंदी के प्रो. ताकेशि फुजिइ और उर्दू के प्रो. मामिया केंसुके ने अपना वक्तव्य दिया और साथ ही " जापान में हिंदी की अनमोल विरासत " विषय पर फिल्म दिखाई ।

\* 21 सितंबर 2016 को हिंदी विभाग के नवागत विद्यार्थियों का नवागत स्वागत समारोह का आयोजन किया गया ।

#### **\* 7 अक्टूबर 2016**

" लेखक से भेंट " सेमीनार में आमंत्रित सुप्रसिद्ध कथाकार चित्रा मुद्गल ने कहानी पाठ किया ।

30 जनवरी 2017 को जयशंकर प्रसाद के जन्मदिन के अवसर पर क्लास सेमीनार का आयोजन किया गया ।

साहित्य सभा इसके अतिरिक्त प्रत्येक सप्ताह क्लास सेमीनार और साहित्यकारों पर बनी फिल्म या डॉक्यूमेंट्री का प्रदर्शन करता रहती है । अब तक मन्नु भंडारी की कहानी "यही सच है" पर आधारित "रजनीगंधा" फिल्म , भारतेंदु हरिश्चंद्र और धर्मवीर भारती पर बनी डॉक्यूमेंट्री दिखाई जा चुकी है ।

## आगामी कार्यक्रम

**20 फरवरी 2017** को गोपेश्वर सिंह की किताब " भक्तिआन्दोलन और काव्य" पर परिचर्चा जिसमें मैनेजर पांडेय , राजकिशोर , गोपेश्वर सिंह और बजरंग बिहारी तिवारी मुख्य वक्ता होंगे ।

**06 मार्च 2016** को वार्षिकोत्सव अभिधा का आयोजन किया जायेगा जिसके विषय हैं- "साहित्य और सिनेमा"

साहित्य और मीडिया

**08 मार्च 2016** को वार्षिक अन्तर्महाविद्यालयी साहित्यिक प्रश्नोत्तरी होगी जिसमें अलग अलग कॉलेज की कई टीम भाग लेंगी ।

**22 से 24 मार्च** तक हिंदी अकादमी के सौजन्य से साहित्य महोत्सव का आयोजन करवाया जायेगा जिसमें नाटक , नक्कड़ नाटक , कव्वाली , कवि सम्मेलन आदि का आयोजन किया जायेगा । जिसमें दिल्ली के मुख्यमंत्री समेत कई बड़े नाम अपनी उपस्थिति दर्ज कराएंगे ।

### Economics

L'Economiste 2016, the annual economics fest was organized by the Department of Economics, Hindu college. The one day fest on 12th February, witnessed a huge participation from students from various colleges across Delhi University and garnered remarkable appreciation. It combines the key elements of economics, creativity and strategic thinking and tests the participants on these counts.

One of the major events of the festival was the 'Economic Summit', which brought together highly learned and brilliant individuals to speak on a certain theme. A Panel discussion on the topic " Equity and Growth-In -Sync or Not" was conducted in which the speakers left the audience with amazing insights into life. Amongst the speakers were: Dr. Santosh Kumar Mehrotra, Professor Shamika Ravi and Professor Surajit Mazumdar.

### Mathematics

Mathematics Acuity, the Department of Mathematics, organised a seminar on 20th October, 2016. Mr. Alok Bansal, Career Counselor, MBA, Faculty of Management Studies, expressed his views and gave some really valuable suggestions on CRACKING GROUP DISCUSSIONS and PERSONAL INTERVIEWS which form a major portion of the Selection/Recruitment process nowadays and thus with an aim to imbibe students with the essential knowabouts, the Department conducted the seminar. The seminar turned out to be of extreme significance with students learning the actual meaning of a Personal Interview and the real aim of a Group Discussion. Various types of topics that can be given in a Group Discussion were discussed with students and they were taught various techniques of acing them. Finally it ended up with an



Interactive Question-Answer session where students asked their queries to Mr. Bansal. The department also organised a seminar on LaTeX for the students pursuing Bachelors in Physical Sciences and Applied Physical Sciences in the month of November.

### **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.

- Many of our students of qualified CA Common Proficiency Test (CPT) and Integrated Professional Competence Course (IPCC) in June/ November 2016.
- Few students also cleared papers of actuarial sciences.
- More than 4 students of final year scored 95+ percentile CAT score
- One student participated in dialogues of disability 2016 in King's College, London.
- With numerous companies coming on campus for placements, most of our student stand placed at their dream companies. 'Deloitte' selected 5 students from our department, Bain offered a package of 10 lakhs to one of our students and McKinsey offered 9.10 lakhs to one of our final year student. BCG and Vmock also absorbed our students at a pay package of 8.3 lakhs and 7.5 lakhs respectively.
- Most of the students pursuing CA also stand placed at Big Four audit firms for their articleship.

The Department also organised successful sessions on:

- Career development by CIMA (Chartered Institute of Management Accounting).
- Risk management by GRMI (Global Risk Management Institute).
- Impact of US presidential elections on Indian economy by Delhi School of Business.

### **Political Science**

Annual Intercollege event of the Department of Political Science- N.N. Aggarwal Paper Presentation was held in April, 2016 on "The areas and issues of concern in global politics and environment". Many colleges participated in the event. Hindu College

remained the winner of the Competition and the runners up was bagged by Miranda College, University of Delhi.

- The students launched a News Letter: *The Monthly Political* on 8th November 2016.
- The students of the Political Science department have been able to crack various competitive exams and have scored well. Many of them have got admission in renowned institutions like Jawaharlal Nehru University, Institute of Rural Management Anand (IRMA), after completing graduation from here. Two students reached the final round of the “Redbull Can you take it challenge” and had a world tour for the same. Students have also undergone Internships at renowned organizations like Centre for Air Power Studies on the subject, “Nuclear terrorism and India’s efforts at addressing the threat”. One of our students was selected as a part of the BRICS International forum team. He also did internship at the Wordsworth project.

### **Sociology**

The Department of Sociology organised its annual academic event, Rites, on the theme of ‘India : Identity, Discourse and Diversity’. The event was held over two consecutive days, 30th March and 1st April 2016. On the first day, the noted journalist and socio-political commentator, Sh. Swapan Dasgupta, delivered a talk on what he preferred to call as “ A Conservative View of Nationalism in India”. His talk was followed by Toronto University - based anthropologist Dr. Francis Cody’s discussion on the subject of “Literary and Cultural Themes in Tamil Populism”. The next day, eminent sociologist and chairperson of the Indian Institute of Chinese Studies, Prof. Patricia Uberoi, delivered an illustrative lecture on “Imagining Androgyny : Adventures with Calendar Art”.

The next series of talks were organised in October, 2016.

Prof. Mohd. Talib, an anthropologist based at University of Oxford, spoke on “Making Sense of Islam during Fieldwork and among Muslim community” (6th October 2016).

Prof. Sasanka Perera, Professor of Sociology and Vice President, South Asian University spoke on “ Memories of an Intellectual Wilderness: An Incomplete Institutional History of Sri Lankan Anthropology”(25th October 2016).

The Annual Ethnographic Film Festival was organised on 27th of October, managed by Oeuvre, The Ethnographic Film Club of the department. The first screening was of a poetic documentary that focussed on rural folks of post colonial Senegal. The film titled as ‘Reassemblage’ (1982) is directed by the well known Vietnamese scholar Trinh T. Minh-Ha. Post screening the discussion was moderated by Ms. Sumbul Farah. The next screening was of ‘Gleaners and I’ (2000), a film directed by the only woman representative of French New Wave cinema, Agnes Verda. The film is an auto-ethnographic portrait of social life of waste in contemporary France. The post screening discussion was led by Mr. Karandeep Mehra.

### **Sanskrit**

- 1 Sanskrit Parishad, Department of Sanskrit organized a lecture of Dr.Bhartendu Pandey, Associate Professor, University of Delhi on Mammata ka Shabd- Shakti Chintana ( मम्मटकाशब्दशक्ति- चिंतन)
- 2 They also organized a Sanskrit hasya kaavya-Path(संस्कृतहास्यकाव्यपाठ) by Dr. Prashasya Mitra Shastri (Awarded by President Award) and a lecture of Professor DevendraMishra , Ex Head Department of Sanskrit, University of Delhi on Bhartiya Jyotish-Shastra : Ek Vihangam Drishti (भारतीयज्योतिषशास्त्र : एकविहंगमदृष्टि) on 25th January 2017.
- 3 The students organized an Inter College quiz competition in Association with Delhi Sanskrit Academy on 18th January 2017.
- 4 The Department also organized an Inter College competition for Shaloka Recitation, Debate and quiz on 25th January 2017

Students of the Department participated in various Inter College Competitions and won many Prizes.

### **History**

Beyond the curricular commitments, the Department of History managed to organize a Heritage walk to Mehrauli Archaeological Park for its students on September 4, 2016. The students also went on a trip to Manali in the month of September.

The History Society invited Professor Jaya Tyagi, Director of the Women Development Cell and a Professor in the Department of History, University of Delhi on 3<sup>rd</sup> February 2017 to speak on “Conceptualizing State in Ancient India”.

### **Philosophy**

The following lectures/talks were organized in the academic session 2016-17 in cooperation with SAMVADA: The Hindu College Philosophy Students’ Forum:

- A lecture was delivered by Elise Coquereau on the topic ‘Indian Philosophy after Colonialism: From K. C. Bhattacharya and Daya Krishna’, March 17, 2016.
- A talk was delivered by Mr. Ritwik Agrawal on the topic ‘Can We Create A Science of Mind?’, April 01, 2016.
- Mr. Dor Miller delivered a talk on the topic ‘Why Philosophy?’, October 24, 2016.
- A Talk was delivered by Dr. Ambuj Sharma on the topic ‘Why Be Moral?’, November 03, 2016.

### **Botany**

Sanjeevani, The Botanical Society of Hindu College was inaugurated on January 5<sup>th</sup>, 2017 with Ms. Meenakshi Lekhi as the chief guest of the event and Dr. veena Agarwal as the guest of honor. A lecture by Dr. Alok Arun was organized on January 16<sup>th</sup>, 2017 on the topic –“Unraveling the micro biomes of algae”, wherein he talked about the various fields of usefulness of microbes like in medicine, combating the problems of waste and also discussed his research details among students. The society also organized a one day educational trip to Aravalli Biodiversity Park on January 21<sup>st</sup>, 2017 where the students witnessed the plant- animal relation in nature. They were also showed video clippings highlighting the importance of environment for the proper functioning of ecosystem. The society has also planned its festival- Inflorescence on 23<sup>rd</sup> February, 2017 which aims to enable students to explore beyond the frontiers of prescribed syllabus, evaluate botanical skills and tools acquired both inside and outside the classrooms and interact with experts from diverse areas of specialization.

### **Chemistry**

The Department of Chemistry is extremely enterprising in all its activities.

The Society organized its one day Seminar cum annual festival —“MOLECULE TO MATERIAL” Challenges and opportunities-“CATALYSIS 2016” on 17<sup>th</sup> March 2016. The event

was inaugurated by Dr. Sameer Sapra (Associate Professor, Department of Chemistry, IIT Delhi). He delivered an enlightening talk on “Semiconductor Nanocrystals: Science and Applications”. Complementing the theme of seminar, a poster presentation competition was organized, along with plethora of other events like quiz, chemical tambola, slow cycle race etc.

FAREWELL PARTY was organized for the final year students on 19<sup>th</sup> of April 2016.

The academic session 2016-17 commenced with the inauguration and fresher’s welcome programme on 16<sup>th</sup> September 2016 by Dr. C.K Seth (Associate Professor in Department of Chemistry, Hindu College). He apprised the students and faculty by giving an inspiring and motivating talk on “IN BUILDING CHEMISTRY EDUCATION” and also highlighted in his talk about “INNOVATION FOR PAPERLESS METHODOLOGY (E-Prayoglekha)”.

Another spotlight event, 'CHEMCAREERS', organized by the Royal Society of Chemistry (RSC London), was well attended by the faculty members and students of chemistry department on 24<sup>th</sup> September 2016 at the Conference Centre, University of Delhi. The main asset of this event was the discussion and interaction between 200 students of different colleges of Delhi University and eminent scientists from various industries including Shell, Daiichi Sankyo, Reckitt Benkiser, IOCL. The main objective of this event was to provide an opportunity to undergraduate and post-graduate students on resume writing, interview preparation and forming networks for best job opportunities.

On the same day, the Department organized ACT Concept Test in Chemistry (CONTECH), conducted by the Association of Chemistry Teachers, 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.

### **RSC Workshop on Green Chemistry and Water Treatment**

A Royal Society of Chemistry Workshop on ‘Green Chemistry and Water Treatment’ was jointly organized by Hindu College and Green Chemistry Network Centre (GCNC), Delhi University and sponsored by DST (Government of India) and RSC, London. The workshop was held on 17<sup>th</sup> October, 2016 at Hotel Maidens, New Delhi.

The main objective of the workshop was to highlight the role of green chemistry in water treatment problems. This workshop provided a good platform to bring together academia, industries and research organizations for interaction and came out with solutions for implementing water treatment technologies.

Dr. Anju Srivastava, Principal, Hindu College, University of Delhi, and convener of this workshop, delivered the welcome address and emphasized on the importance of conducting such a workshop. Prof. R. K. Sharma, Honorary Secretary, Royal Society of Chemistry North India Section gave an overview of Green Chemistry Networking in India.

Inaugural lecture was delivered by Dr. Satinder Ahuja, President, Ahuja Consulting, Calabash, NC and Founder, Ahuja Academy of Water Quality. In his opening remarks, he dealt with the source and scope of water contamination and monitoring to address water quality issues.

The keynote lecture was presented by Dr. Sanjay Bajpai, Associate Head, Technology Mission Division, DST where he emphasized on research based technology solutions for addressing potable water, waste water and water quality monitoring.

The workshop was attended by more than 100 participants from research laboratories, universities, industries and R & D institutions all over India. 30 posters were displayed and amongst which four posters were awarded prizes in valedictory session. The workshop was concluded by Dr. Satinder Ahuja.

Another DST Sponsored Indo-UK scoping workshop was organized by the college on “Water Quality in India” on 17-18<sup>th</sup> Nov 2016 at Hotel Maidens, New Delhi.

#### Upcoming Events

The Department is planning to organize its annual fest “CATALYSIS 2017” and more events like workshops/seminars in the coming days.

#### **Department of Physical Sciences with Chemistry**

This year students of B.Sc. Physical Sciences with Chemistry have achieved a milestone by constituting their own society ‘TURRIS’. With motto “Fly high, touch the sky” the society aims to provide a platform to each and every student so that they can explore their caliber and talent.

The first academic session of the society began with its inauguration and freshers' welcome on 24<sup>th</sup> September, 2016 by Dr. Neera Sharma and Dr. Hemant Verma, Department of Chemistry, Hindu College. Dr. Neera Sharma motivated the students for the growth of the society and the department while Dr. Hemant Verma told the importance of hard work and being focused.

The department has started its own wall magazine which provides students a platform to express their ideas and writing skills.

This year the society is planning to organize its first annual fest "URJOTSAV" as well as the launch of Departmental magazine "ESSENCE" on 23<sup>rd</sup> February. Thus, it can be assured that the society will grow, so as to flourish and nurture the students' minds and talents.

### **Physics**

The Physics society "Eureka" organised its annual festival "Quarks-16" on Friday, 18<sup>th</sup> March 2016. The major events of the fest were the release of the annual magazine Quarks' 16, a special lecture on "Jantar Mantar Observatory: A Teaching Laboratory for Positional Astronomy" by the Chief Guest of the function Dr. N Ratnashree, Director, Nehru Planetarium, quiz, paper presentation, scavenger hunt, tug of war and street play. A 2-day workshop on the theme "Nuclear Power-driving the nation ahead" was conducted on 23<sup>rd</sup> and 24<sup>th</sup> August 2016 in collaboration with Nuclear Power Corporation of India Ltd. including a visit to Narora Power Station, Uttar Pradesh. A talk on "Magic of Quantum Universe" followed by an interactive session was delivered by Prof. Patrick Das Gupta, Department of Physics & Astrophysics, University of Delhi on 24<sup>th</sup> October 2016.

### **Zoology**

- The Inaugural session of the Department's society, GENESIS was held on 2<sup>nd</sup> September, 2016. Dr. Faiyaz Khudsar, Scientist-in-charge, Yamuna Biodiversity Park, Waziarabad, Delhi. He delivered a thought-provoking lecture on "Losing Biodiversity Inviting Catastrophe" which was very well taken by the students and the Faculty members.
- Invited lecture by Prof. Shibnath Majumdar on "T-cell development and maturation" on 23<sup>rd</sup> September, 2016.
- An educational trip was organized to Yamuna Biodiversity Park on 7<sup>th</sup> October 2016, Dr. Pranjal Jain and Dr. Faiyaz Khudsar from the YBP, helped the students explore the Biodiversity of the area.

- A workshop on ‘Let’s Fight the Mosquitoes’ Might’ was organized on 19-20<sup>th</sup> October 2016 in collaboration with Zoology Department for the awareness about the increasing mosquito menace all across the country. Scientists from the Department of Zoology, Joint Director (Retd.), Malaria Research Centre (MRC), Joint Director, National Institute of Communicable Diseases (NICD) and Director (Retd.), Municipal Corporation of Delhi (MCD) were the eminent panelists for the panel discussion. An exhibition on the life cycle of different mosquito species was also opened in the Museum, Department of Zoology, for all the students and the Faculty members of the college.
- Invited lecture by Prof. T.R. Rao, IISER, Mohali, Chandigarh on “Evolution” on 24<sup>th</sup> October, 2016.
- One-day Workshop on “Habitat restoration and Tree climbing” organized by the New Delhi Nature Society (NDNS) and Bombay Natural history Society (BNHS) at Asola Bhati Wildlife Sanctuary, Tughlaqabad, New Delhi, on 18<sup>th</sup> January, 2017.

The Annual festival VERVE- 2017 of the Zoological Society “Genesis” was held on 10.2.2017 to commemorate the “Darwin Day . Professor T.R. Rao and Professor Mallikarjun Shakarad were the invited speakers. Students from different colleges from Delhi university participated in the various events during the festival.

### **Statistics**

The Department organized its annual festival Kurtosis, on 8<sup>th</sup> Feb, 2016. A talk on ‘Biostatistics’ was delivered by Prof. Arvind Pandey, Director, National Institute of Medical Research, ICMR.

A number of students undertook projects and did internships during the summer break in various Research Institutions and companies. They gained an immense amount of experience from such exposure. Some of the students even earned handsome stipends during the tenure of their projects.

### **Details of Achievements**

A number of students of the Department have received the ‘Inspire’ Scholarship.

CSS Scholarship – Shweta Singh

One student has been selected for admission in the National School of Drama for a Diploma in Dramatics for the academic session 2016-19 and will be awarded a scholarship of Rs. 8000 per month.

Another student has been selected for Masters of Science in Statistics and Analytics Program at Graham School of Continuing Liberal and Professional Studies, University of Chicago.



## Cultural Activities

### Abhirang – the Hindi Dramatic Society

#### Dr. Pallav Kumar Nandwana – Faculty Advisor

हिन्दू कालेज की नाट्य संस्था 'अभिरंग' 2016 के प्रथम सत्र में सक्रिय रही और इसके द्वारा आयोजित की गई गतिविधियाँ निम्न हैं -

1. सत्र का पहला आयोजन 11 अगस्त 2016 को हुआ जिसमें अभिरंग के नए सत्र का शुभारम्भ देश के प्रसिद्ध कथाकार - नाटककार स्वयं प्रकाश के रचना पाठ द्वारा हुआ। उद्घाटन समारोह में डॉ स्वयं प्रकाश ने कहा कि युवा पीढ़ी नाटक के क्षेत्र में भी रुचि लेकर आगे आ रही है यह सचमुच उल्लेखनीय बात है जिसका स्वागत किया जाना चाहिए। उन्होंने इस अवसर पर अपनी चर्चित कहानी 'गौरी का गुस्सा' का पाठ किया जिसमें उपभोगवादी नयी जीवन व्यवस्था पर गहरा व्यंग्य किया गया है। इस अवसर पर अभिरंग से जुड़े एक विद्यार्थी त्रिलेख आनंद के असामयिक निधन पर श्रद्धांजलि दी गई। उनकी कुछ कविताओं का पाठ अभिरंग के युवा अभिनेताओं चंचल सचान, शिवानी शर्मा, शशि उज्ज्वल गुप्ता और आशुतोष कुमार शुक्ल ने किया। साथ ही त्रिलेख आनंद की कविताओं पर पोस्टर भी सभागार में प्रदर्शित किए गए थे। इससे पूर्व डॉ स्वयं प्रकाश ने अभिरंग के सूचना पट्ट का अनावरण किया। अभिरंग के परामर्शदाता डॉ पल्लव ने अभिरंग के इतिहास तथा अभिरंग की गतिविधियों के बारे में बताया।

2. स्वतंत्रता दिवस पर दो प्रतियोगिताओं का आयोजन -

आजादी के मायने विषय पर 13 अगस्त 2016 को निबंध तथा 16 अगस्त 2016 को सच्ची आजादी का अर्थ विषय पर भाषण प्रतियोगिता आयोजित की गई। भाषण प्रतियोगिता के मुख्यातिथि तथा निर्णायक हिन्दी के संस्मरणकार और बनस्थली विद्यापीठ के पूर्व आचार्य प्रो सुमन्त पंड्या ने इस अवसर पर कहा कि विषमता के रहते आजादी अर्थहीन है तथापि हमें यह मानना होगा कि आजादी बेलगाम नहीं हो सकती। सामुदायिक-सामाजिक मर्यादाओं की भीतर ही आजादी का अर्थ खोजना चाहिए। आयोजन में प्रसिद्ध कथाकार और निबंधकार प्रेमपाल शर्मा ने प्रतियोगियों द्वारा 'सच्ची आजादी का अर्थ' विषय पर व्यक्त किए विचारों की गंभीर विवेचना की। शर्मा ने कहा कि युवा पीढ़ी द्वारा मौलिक चिंतन को बढ़ावा देने वाले ऐसे आयोजनों का स्वागत किया जाना चाहिए।

2. अभिरंग द्वारा प्रतिवर्ष नाटकों के मंचन की शृंखला में पहला नाटक 'जनता पागल हो गई है' -

भारत सरकार के प्रतिष्ठान भारत कंटेनर निगम लिमिटेड द्वारा आयोजित सतर्कता जागरूकता सप्ताह के अन्तर्गत 2 सितंबर 2016 को हुई एक नाट्य प्रतियोगिता में हिन्दू कालेज की नाट्य संस्था अभिरंग ने पहला स्थान प्राप्त किया। दिल्ली विश्वविद्यालय के प्रसिद्ध श्रीराम कॉलेज ऑफ कॉमर्स में हुई इस प्रतियोगिता में छह कॉलेजों श्री राम कॉलेज ऑफ कॉमर्स, श्री अरविंदो कॉलेज, राम लाल आनंद कॉलेज, आत्मा राम सनातन धर्म कॉलेज, सेंट स्टीफंस कॉलेज और हिंदू कॉलेज ने भाग लिया था। अभिरंग ने प्रसिद्ध नाटककार शिवराम के चर्चित और बहुमंचित नाटक 'जनता पागल हो गई है' के लिए पच्चीस हजार रुपये का पहला पुरस्कार जीता। नाटक के निर्देशक युवा रंगकर्मी और शिवराम की नाट्य मंडली के सदस्य आशीष मोदी थे।

अभिरंग शेष सत्र में विभिन्न आयोजनों की तैयारी में संलग्न है।

#### Vagmi – the Hindi Debating Society

### **Shri Abhay Ranjan – Faculty Advisor**

वामी हृद वाद-ववाद समत गतवध्याँ:- -आयोजन 1- नयेसदय क चयन या → पंजीकरण दनांक:- 01-08-2016 से05-08-2016 ववरण:- समत मआनेकेइछुक वाथय ारा एक फ़ॉर्मभरवाया गया जसमउनक सामाय जानकारी केसाथ ही एक समसामायक वषय पर उनकेवचार लखवाए गए| → व कौशल परीण दनांक:- 08-08-2016 से11-08-2016 ववरण:- चयन या केतीय चरण केअंतगत वाथय को कुछ वषय दए गए, जनमसेकसी भी एक वषय का चुनाव कर उसकेप/वप मअपना व तुत करना था| → साकार दनांक:- 13-08-2016 ववरण:- अंतम चरण केअंतगत समत क कायकारणी ारा लए गए साकार केमायम सेकुल 19 वाथय को समत केनयेसदय केप मजोड़ा गया| 2- लेख आनंद मृत नवागत वाद-ववाद तयोगता दनांक:- 31 अगत 2016 थान:- संगौ क, ह कॉलेज वषय:- “सह-शा सेसमाज मलगक समानता देखी जा रही है” वजेता:- कथन सूरी (करोड़ीमल कॉलेज) कुल तभागी दल:- 20 नणायक:- साहल कैरो :- लौह कुमार 3- ‘वामी’ ारा आयोजत साताहक अयास स:- समत ारा सताह म4 अयास स आयोजत करवाए जातेहजनमेसभी सभी सदय कसी भी समसामायक वषय पर परचचा/तक-वतककरतेह| 4- के. के. बरला मृत चल-वैजयती वाद ववाद तयोगता (आगामी) दनांक:- 8 फ़रवरी 2017 थान:- संगौ क, ह कॉलेज वषय:- व मसयता केसंधषका दौर आधुनकता का आगाज़ नह, मययुगीनता क वापसी है| 5- ‘चूह’ संसदय वाद-ववाद तयोगता (आगामी) → दनांक:- 10-03-2016 → वषय:- ववध 6- संभावत आयोजन:- अंतर वभागीय आशुभाषण तयोगता उपलध्याँ 1- कनका बाबल- तृतीय पुरकार → बहाई समुदाय व रामानुजम कॉलेज ारा आयोजत भाषण तयोगता → दनांक:- 21-09-2016 2- अभषेक मणधर- तीय पुरकार → सामूहक परचचा, गाग कॉलेज → दनांक:- 28-09-2016 3- संदप- सवे कतापुरकार → वाद-ववाद तयोगता, गाग कॉलेज → दनांक:- 28-09-2016 4- कनका, नेहदप- सवे दल → वाद-ववाद तयोगता, दौलतराम कॉलेज → दनांक:- 06-10-2016 5- शपाल- थम पुरकार → आशुभाषण तयोगता, ीराम कॉलेज → दनांक:- 22-10-2016 6- वभा- तीय पुरकार → आशुभाषण तयोगता, ीराम कॉलेज → दनांक:- 22-10-2016 7- मीनू, शखर, अभषेक, ीराम कॉलेज- तीय पुरकार → वाद-ववाद तयोगता, ीरीम कॉलेज → दनांक:- 22-10-2016 8- शपाल- सवे कता → वाद-ववाद तयोगता, इथ कॉलेज 9- कनका, ईशु- सांवना पुरकार → संसदय वाद-ववाद तयोगता, शवाजी कॉलेज → दनांक- 25-10-2016 10- कनका- सांवना पुरकार → रचनामक लेखन तयोगता- गाग कॉलेज → दनांक- 15-11-2016.

### **Alankar – Classical Music Society**

#### **Ms. Anita Vishen – Faculty Advisor**

In Founder’s Day on 15<sup>th</sup> Feb., 2016 a group performance of the Society enthralled the Audiences in the Afternoon Cultural. The Society’s Annual Musical Extravaganza, HARMONY 2016 was organized during MECCA, the Annual Cultural Festival of Hindu College. More than 100 students participated in the mega event which included musical competitions like vocal solos, instrumental solos as well a classical group category.

NAAC Cultural Programme(7<sup>th</sup> November):

Alankar members presented a composition in raag Malkauns as a group performance of the Society as part of the Cultural Programme organized for the NAAC Peer review team on 7<sup>th</sup> November, 2016

Awards Won-Alankar has been winning accolades and awards at prestigious college events across the country, last year being no exception. The list of prizes won in various competitions, with the names of the participants, is given below: The students participated in individual and group events in a number of Institutions across the country and were placed at the top three positions in many.

Year	Name of the participant	Hosting Institution	Event	Prizes Won
2016-17	Namrata Natarajan	Sri Venketeswara	Semi classical	2 <sup>nd</sup>
		St. Stephens	Semi classical	2 <sup>nd</sup>
		Miranda House	Semi classical	2 <sup>nd</sup>
	Ankit Kaul	IHE	Semi classical	1 <sup>st</sup>
	David James	IIT Kanpur	Antaragini Idol	1st
	Rohit	IIT Kanpur	Duet	2 <sup>nd</sup>
	Arun Kumar P.	IIT Kanpur	Instrumental solo	3 <sup>rd</sup>
	GROUP EVENTS	LSR	Classical choir	1 <sup>st</sup>
		Gargi College	Classical choir	1 <sup>st</sup>
		DTU	Classical choir	1 <sup>st</sup>
		Dayal Singh	Classical choir	1 <sup>st</sup>
		KMC, Delhi	Classical choir	2 <sup>nd</sup>
		DCAC	Classical choir	2 <sup>nd</sup>
		Miranda House	Classical choir	2 <sup>nd</sup>
		Lady Hardinge Medical College	Classical choir	2 <sup>nd</sup>
		Aurobindo College	Classical choir	Honourable mention

Apart from the above mentioned events, Alankar has cleared the preliminary rounds of classical group singing at Lady Shri Ram College. We will also be participating in all the competitions

during the ongoing festival season of Delhi University in the months of February and March, 2017.

### **English Debating Society**

#### **Dr. Devasia M. Antony -Faculty Advisor**

Being one of the most active Societies in the College, the members compete and represent the College at various national-level debate competitions in and outside Delhi, all through the year. The Society hosts two Conventional and two Parliamentary Debates every year. In 2016-17, the Society hosted two prestigious Conventional Debates, one in partnership with the State Bank of India and the other was Sanjay Shrivastava Inaugural Memorial Debate in memory of Sri Sanjay Shrivastava, popularly known as Ben, an illustrious alumnus of Hindu College who was well known for his mesmerizing oratory, debating acumen and quiz wizardry which won him many laurels for the College. Many distinguished dignitaries such as Mr. P.K.Sinha, the Cabinet Secretary to the Government of India; Mr. Rattan P Watal, Principal Advisor, NITI Aayog; Mr. Yashovardhan Jha Azad, Information Commissioner; Ms. Nita Chowdury, Member Central Administrative Tribunal; Mr. Sanjay Singh, Principal Resident Representative, TATA Sons Ltd; and Professor Shahid Amin came to the College on January 20, 2017 to witness this inaugural memorial debate. Scheduled in the month of March is the Premchand Memorial Parliamentary Debate which has a unique format called the Cambridge Style of Parliamentary Debating. It attracts participation from all corners of the country and from beyond the borders as well. It is to be followed by The N.V Thadani Memorial Debate in the month of April. Six teams from different colleges are invited, comprising of two members each, who have shown exemplary performance at debate tournaments throughout the year. Then each team is paired with a “legend”, individuals who have graduated and have been exceptional during their years of debating. The debates are judged by invited adjudicators. Fondly called, ‘the debate to settle all debates’, the Thadani Debate is yet another event that attracts not only debaters and judges, but also audience from across the Colleges to Hindu.

The Society believes that dialogue and debate should not be the exclusive domain of the cultural elite, and to that end places importance not on the ability to speak in ornamental English, but rather on the skill of forming and expressing cogent and convincing arguments to support one's stance on contentious issues. In the academic year 2016-17, members won laurels at Institute of Law- Nirma University, Guru Gobind Singh College of Commerce, St. Stephen's College; debated in the semi-finals at Chanakya National Law University, Punjab Engineering College and won adjudication prizes at Kirori Mal College, Chanakya National Law University and National Law University, Delhi.

The society is represented by students studying subjects ranging from philosophy and sociology, to maths and economics.

### **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 2016-2017.

For our annual street production, "Hawa Nayi, Rukh Wahi", we won the first prize at Gargi College (Reverie), Faculty Of Management Studies (Fiesta), Lal Bahadur Shastri Institute Of Management and O.P. Jindal Global University. We bagged the second position at St. Stephens College(Anhad), National Institute Of Fashion Technology, Lakshmibai College and Deshbandhu College.

We finished third at Jesus and Mary College (Aawaz), Sri Venketeshwara College(Madari) and Aryabhata College. We also performed at Story Mirror, which is a Youth Creative Conclave which celebrates story telling in all forms.

In front of the HRD Minister of India, Mr. Prakash Javadekar, we performed a street play called "Raju ban gaya Digital Man" on Financial Digital Literacy.

The society was also a part of a three day Youth Mobilization Drive in Rajasthan as part of the government's Skill Development Programme. The play performed was, "Raju ban gaya Gentleman".

For our annual stage play production, "There stands another", we got first prize at IIT Kanpur, O.P. Jindal Global University, Story Mirror (Youth Creative Conclave) and third position at St. Stephens College (Inter-Rajpal).

We also performed at Sri Ram Centre (Sahitya Kala Parishad), Sri Ram College Of Commerce (Histrionica), Akshara Theatre Hall (Atelier Teen Natak) and at the ACT Festival in Stein auditorium. We went for a screening at Thespo, which is one of the most celebrated theatre events, the qualifiers of which perform at Prithvi Theatre, Mumbai.

We also received the award for Best Ensemble at SGTB Khalsa College (Pratyaksh).

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

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

The Orientation Ceremony was organized on 2<sup>nd</sup>September, 2016. Dr. Faiyaz Khudsar, Scientist-in-charge, Yamuna Biodiversity Park was the Chief Guest on the occasion. He talked about how the banks of river Yamuna harboured extraordinary diversity of flora and fauna which is now either lost/highly diminished owing to habitat conversion.

Many members of Earthlings participated in the cleanliness and plantaton drive at the Asola Bhati Wildlife Sanctuary, Tughlaqabad, Delhi on 25<sup>th</sup> September 2016.

An educational trip was organized to Yamuna Biodiversity Park on 7<sup>th</sup> October 2016, Two Faculty members from Zoology Deptt, Mr Kiran Kumar Salam and Dr Abhiranjan Kumar accompanied the students. Dr. Pranjal Jain and Dr. Faiyaz Khudsar from the YBP, helped the students explore the Biodiversity of the area.

A workshop on 'Let's Fight the mosquito might' was organized on 19-20<sup>th</sup> October 2016 in collaboration with Zoology Department for the awareness about the increasing mosquito menace all across the country. Scientists from the Department of Zoology, Joint Director (Retd.) Malaria Research Centre (MRC), Joint Director, National Institute of Communicable Diseases (NICD) and Director (Retd.), Municipal Corporation of Delhi (MCD) were the eminent panelists for the

panel discussion. An exhibition on the life cycle of different mosquito species was also open in the Museum, Department of Zoology, for all the students and the Faculty members of the college.

Members of Earthlings attended the Car March in Kerala Bhawan on 4<sup>th</sup> November 2016 to protest against atrocities done on dogs in Kerala.

On 7<sup>th</sup> November 2016, the society launched its first ever Newsletter ‘Pause for Paws.’ The society set up an exhibit showcasing the various exhibits and the work done by the members towards the conservation of the biodiversity and environment during the NAAC Peer Team’s visit to Hindu college from 7-9 Nov. 2016.

Recently, Earthlings members participated in a one-day Workshop on “Habitat restoration and Tree climbing” organized by the New Delhi Nature Society (NDNS) and Bombay Natural history Society (BNHS) at Asola Bhati Wildlife Sanctuary, Tughlaqabad, New Delhi, on 18<sup>th</sup> January, 2017.

The Society plans to organize a CYCLOTHON in the University Campus to generate awareness about the public participation in working towards conservation of the environment, on 28<sup>th</sup> February, 2017.

### **Science Forum**

#### **Dr. P.K Sinha – Faculty Advisor**

##### *In Unitatem Scientia*

- The Science Forum was founded as a consolidated science club of the college, a place for scientists in training in 2008
- We, as a society hope to help our members prepare for a future in science, and keep the spark of knowledge and analysis alive.
- To inculcate a scientific temperament among students, and to effectively bring out science outside the classroom, we have planned and organized popular science events which have seen good participation in the past.
- We pursue science outside the classrooms and facilitate open dialogue between the science departments of the college, acknowledging the interdisciplinary nature of research

Since its inception, the Forum has persevered in upholding its aims: organizing regular lectures and seminars by scientists, professors, and students from diverse fields of research, conducting workshops, quizzes, experimental design projects, paper presentations, and holding weekly discussions on a general science topic.

To inculcate a scientific temperament among students, and to effectively bring out science outside the classroom, we have planned and organized popular science events which have seen good participation in the past.

Our current members are actively engaged in summer training and short-term research projects at institutions like IISc, JNCSSR, Saha Institute for Nuclear Physics, DU, NII, NIPGR and The Jerry Martin Project.

### Activities

The Forum's activities follow a theme of the month system. Every month, members meet to decide a theme based around which the society plans its monthly activities.

Every month, the society does the following:

- Student articles: Students research about and write articles regarding different aspects of the theme of the month. These articles are then published on the Forum's blog
- Presenting published research papers: Students select papers published in reputed journals, and present these papers to the society. This gives them experience in critical analysis and data presentation, both skills indispensable to a scientist.
- Having student talks and discussions: students sit together to discuss recent developments in science. These discussions expose students to different fields and branches of the discipline.

In addition to these, we have also started a new Internship Initiative; the society aims to help motivated and passionate students find relevant internships and work opportunities in reputed labs and institutes. Building from problems senior members had faced as first years, we wish to guide students in finding and grasping work experience opportunities so that students can maximize learning and experience from the beginning of their college education itself.

### Events

The Society holds an annual science fest known as Entropy, where students can participate in a variety of competitions such as quizzes, model making, poster competitions, symposia, etc.

We also organize the Annual Science Quiz held in the Zoology Department's fest, Verve.



The Society also plans to begin an annual science movie screening festival.

#### Where have our members worked

Our current members are actively engaged in summer training and short-term research projects and workshops at institutions like IISc, JNCSR, Saha Institute for Nuclear Physics, NIPGR, and JNU.

#### The Science Forum Blog

The Science Forum blog was started in 2014 as a platform for members to write and publish scientific articles. Students write and upload articles according to the theme of the month, or according to their interests. The blog is updated frequently and has informative, original articles about a variety of interesting topics.

The highlights of the blog are the Internship Initiative and The KnowBel Series, a series of student articles about the Nobel Prizes.

The Internship Initiative is the Science Forum's Effort to provide a platform to look for opportunities to gain work experience in the various branches of science, acquainting undergraduate students with the world of research

#### In Conclusion

- The uniqueness of the forum lies in its open, interdisciplinary approach towards bringing science out of the classroom and seeing it as a passion rather than a subject
- We want to erase the boundaries that separate the branches of science, as no research or innovation is possible in a closed field
- The members of the forum believe that all science is related and the way forward towards innovation is by opening up our minds and inculcating a spirit of collaboration.

### **Panchtatva - The Environment Society**

#### **Dr. Anuradha Sharma – Faculty Advisor**

Panchtatva, the Environmental Society, brings awareness among students as well as the College staff about the environment and its protection.

1. Vanmahotsava

More than 50 saplings were planted in the college hostel lawns by the members. The society also embraced the 'Tree Adoption' idea which each member pledged to take full responsibility for the care of that one plant.

## 2. Paper collection and signature campaign

All the waste paper was collected from in and around the college and hostel campus, especially the election pamphlets which were thrown away during campaigning. Apart from this, a signature campaign was also organized where the candidates and their supporters signed pledging for using minimum paper for campaigning in college campus.

## 3. Nukkad natak at NDTV's Banega Swachh India Program

In a bid to contribute to the Swachh Bharat Campaign, Team Panchtatva drove everyone to the streets with their enthusiastic performance.

## 4. Diwali Mela

The entrepreneur group was inaugurated on NSS Diwali Mela organized on 25<sup>th</sup> October, 2016. We sold hydroponics and potted plants. The response was amazing as a lot of teachers and students appreciated our work.

## 5. Hindu Earth Summit 2017:

The annual festival 'Hindu Earth Summit' was organized on January 31<sup>st</sup>, 2017. In this event we had a speaker session in which students had an opportunity to interact with eminent personalities like Dr Bhure Lal, Retd. IAS, current President of Environment Pollution Control Authority (EPCA) and Mr. Vijay Dhasmana, Chief Environmentalist with iamgurgaon who was the Guest Of Honour of the event. The theme of the event was "Delhi A Gas Chamber, Where is my right to breathe"? The speaker session was followed by paper presentation, quiz, poetry slam, nukkad natak, green workshop, best out of waste, slow cycle race.

### **Caucus – the discussion forum**

#### **Dr. Ravi Nandan – Faculty Advisor**

CAUCUS, The Discussion Forum of Hindu College conducted their annual fest 'Vaktavya' on 15<sup>th</sup> and 16<sup>th</sup> of March 2016. The inaugural event was an interactive session with Dr. Subarno Chhatarji on the agenda of discussing the 'On going refugee crisis in Syria and its relation to Europe'.

A Model UN conference - Quorum was organised along with the MUN societies of Lady Shri Ram College and St. Stephens College in order to equip the members of the society with skills of diplomacy, research and debate.

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

### **Nakshatra – The Fashion Society**

#### **Shri Kabir Soeny – Faculty Advisor**

The past year was very successful for Nakshatra. The society performed at NIT Kurukshetra's Annual Fest CONFLUENCE in February, 2016 and secured 1<sup>st</sup> position. Nakshatra stood first at the Annual North East Cell Fest held at Hindu College. At Paridhan held at Lovely Professional University, Jalandhar, various prizes including Best costume, Best theme and Best depiction were won. Nakshatra won 3<sup>rd</sup> prize at Quo Vadis, The annual cultural fest of the Indian Institute of Foreign Trade. The society also secured 2<sup>nd</sup> position at Maharaja Surajmal Institute of Technology and 3<sup>rd</sup> position at the Delhi Technological University.

#### **Mecca**

The Parliament of the Republic of Hindu College organized the 40<sup>th</sup> Edition of its Annual Cultural Festival Mecca from 24-26 February, 2016. Mecca 2016 witnessed scintillating performances from popular names like Anish Sood, Dualist Inquiry. The Raghu Dixit Project and the acclaimed musical duo Salim-Sulaiman.

Throughout the four 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, Times Vebate, Choreography Competition, Folk Dance Competrititon and many others. Mecca 2016 has been put up as one of the best fests of the season by various popular media sources.

#### **Sports**

Our students performed excellently this year

**Cricket :**

1. We were the winner of NSUI Cricket T-15 Tournament
2. Sarthak Ranjan played for Ranji Trophy for Delhi.
3. Arun Drall, Aryan Sehrawat and Vishwas Malik played U-19 Delhi State.
4. Himmat Singh, Sarthak Ranjan represented for U-23 for Delhi State.
5. Navendu Sharma, Gaurav Kumar and Pragam Sharma represented for Delhi University, North Zone and Delhi University was the winner of North Zone.

**Basketball:**

1. Arshpreet Singh Bhullar participation in SABA championship 2016, William Jones cup 2016 Taiwan and FIBA Asian Cup 2016, Iran.
2. Ashpreet Singh Bhullar got III position in Senior National Basketball Tournament held at Pondicherry from Punjab team.
3. 2<sup>nd</sup> position of BITS Pilani, All India Open Basket Ball Tournament Sports meet.
4. Runners up in Ramjas Basketball Tournament 3x3.
5. Ashpreet Singh Bhuller and Rupinder selected for Delhi University Basketball Team.
6. Himanshu Singh received a scholarship from Indian Oil amounting to Rs. 3.20 lakhs for three years.
7. Robin Bhandari received a scholarship from ONGC amounting to Rs. 2.15 lakhs for three years.

**Swimming :**

1. Pulkit Sharma won the silver Medal in National Modern Pentathlon Championship 2016 Karnal Haryana and Secured 4<sup>th</sup> place in Asian Modern Penetathlon Asian Championship held at Kirkirsthan in October 2016.
2. Arsh Khan represented Delhi University in Swimming and got 4<sup>th</sup> position in 4x200 Free Style Relay.

3. Nishant Sharma represented Senior National in Swimming from Delhi held at Ranchi.

## **Library**

### **Shri Sanjeev Dutt Sharma, Librarian**

A total 2225 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 50000 volumes were issued and returned.

Library is the member of 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. This year the Teacher's room was renovated, fluorescent tube lights were replaced by LED tube lights in the Stack Halls and vinyl flooring of the ground floor reading hall and stack halls were done.

## **Hostel**

### **Dr. Naorem Santakrus Singh, Warden**

Hindu College Hostel continues to adopt the green fuel initiative and the policy of waiving the Hostel fees for the PwD and BPL candidates. The National Flag was hoisted in the hostel on the occasion of Independence Day and Republic Day. A cleanliness drive in the Hostel was conducted on the occasion of Gandhi Jayanti and the cleanest room was awarded as in the past. The common room and TV room got new looks with new furniture. Two new initiatives were

undertaken by the students union: Hostel Library with study tables and a common kitchen for off time self preparation of snacks/refreshments.

## NSS

NSS Hindu College Unit is one of the most active units in the university which mainly focuses on ground level activities to bring real transformations and results.

NSS Hindu has the following wings: Education, Health, Environment and Scribe.

### Education Wing:

Education Wing has two projects:

#### -College Education:

Members help children of non-teaching staff members and from nearby construction sites to avail quality education. The volunteers also organized Cleanliness drives, slogan writing competition, Unity Day March, Diwali celebration with the kids apart from 60+ regular teaching sessions.

#### - Gandhi Ashram:

Started back in 2012 as a brainchild of three sociology freshmen, this project aims to educate kids of *classes I to V* who belong to an Ashram located in Kingsway Camp.

The Gandhi Ashram wing of our NSS has been quite active throughout the year. Not only have they conducted certain events but also made sure that each and every child participates in them and learns bit by bit about the importance of education in their lives. They conducted a Cleanathon in October in collaboration with the health wing. In our sessions, we had certain activities like *Diya painting, card making and decorating, paper drawing* etc. We had Christmas and New Year celebrations with them. The volunteers also collaborated to organize a *3-day Camp with Korean University*.

### Health Wing:

They focus on action mainly on the issues relating to health, sanitation, hygiene and creating awareness regarding these. Various Medical Camps, Blood Donation Camps and Awareness Drives, across campus and nearby slum areas have been taken out to sensitize people and also to

motivate them to work towards a healthy society. The wing also boasts of its *We Care Project*, underneath which volunteers pay weekly visit to Cancer patients at GTB Hospital. Here, we celebrate various festivals with the patients there, like we celebrated New Year and Republic Day.

The wing also maintains a *Blood Bank Directory*. We recently organized a Blood Donation Camp in the college campus and witnessed a huge participation with over hundred people donating blood.

#### Environment Wing:

We also have a wing dedicated for the cause of environmental conservation. This wing organizes frequent Cleanliness Drives, Tree Plantation Drives, Ozone Day Celebration, Anti-Smoking Campaign and Awareness Drives, in and around campus to spread awareness and encourage people to join in for the same cause.

#### Scribe Wing:

Scribe Wing volunteers help the visually impaired students with their academics by reading for them, recording their lessons and also committing towards scribing their examinations.

We celebrated White Cane Safety Day with them.

Apart from the above mentioned, NSS Hindu also organized a Road Safety Awareness Campaign to effectively convey the message.

The society also organized Suruchi- the Diwali Mela, organized for the first time in our college. The event witnessed huge participation from students across Delhi University and was a great success.

The society also organized Samvaad: Jashen-e-Alfaaz, a one of its kind series of speaker sessions, featuring eminent personalities from the social sector who have done outstanding work at ground level for the betterment of the society. The event was organized on the occasion of National Youth Day and graced the attendees with a chance to interact and get inspired. The event was inaugurated by Mr. Vijay Goel, Union Minister, Youth Affairs and Sports, along with Navin Agarwal, Chief Executive Officer (CEO) of National Anti-Doping Agency (NADA), Mr. S.P. Bhatnagar, Regional Director, National Service Scheme (NSS) and other chief officials from NSS as well.

The society looks forward to spread the message of service and keep adhering to its motto, “*Not Me, But You*”.

## NCC

### **Sub. Lt. Dr. Harinder Kumar – Faculty Advisor**

Hindu college NCC, proving 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 more stronger and the cadets have proved their mettle in various camps and activities.

Senior Cadet Captain Mohit Kumar led the Combined Annual Training camp as a camp senior. Cadet Captain Priyanka (SW) achieved the Best Cadet award in the CATC. Cadet Captain (SD) Rajneesh attended the Ship Attachment camp and Cadet Captain (Admin) Jeevitesh Saharan led The Hindu College NCC unit won the ‘Best College’ award consecutively for the 4<sup>th</sup> time.

This year 3 cadets – Nitin, Mukesh and Sandeep represented our college in the Republic Day Camp. While 3 cadets – Hitesh, Kundan and Sameer were selected in the parasailing camp, Cadet Rohan and Cadet Hitesh made us proud by representing Hindu College in the Nau Sanik Camp.

Continuing the tradition of excelling in all the activities in Combined Annual Training Camp, 19 Cadets participated and Cadet Arpit won the ‘Best Cadet (SD)’ and Cadet Priyanka won the ‘Best Cadet (SW)’ awards. It was the result of the efforts of all the 18 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 13 SD cadets cleared the ‘C’ certificate exam while 9 SD and 3 SW cleared the ‘B’ certificate exam successfully.

To recognise their excellent work, the College announced these awards-

Best Boat Puller – Hitesh, Best Scuba Diver – Kajal, Best Shooter – Rohan, Best Discipline-Vibhas Bhardwaj

The following Ranks are also provided to the senior cadets

Senior Cadet Captain – Mohit Kumar, Cadet Captain(SW) – Priyanka, Cadet Captain(SD) – Rajneesh, Cadet Captain(Admin) – Jeevitesh Saharan, Petty Officer – Gaurav Kalhans.

To enumerate few more achievements of NCC, “Arihant”, the annual fest of NCC was successfully organised on 30<sup>th</sup> and 31<sup>st</sup> March 2016 in which ‘Court Martial’, a play presented by



Asmita Theatre, was the main attraction. Understanding the importance and value of Yoga, a Yoga Workshop was organised to mark the International Yoga Day. To further motivate youth and making them realise their responsibility towards the nation, a Blood Donation Camp was organised on the occasion of International Youth Day, in which 69 units of blood were collected. Hindu College NCC cadets participated in 'Udaan, an inter college drama competition, where they achieved the 7<sup>th</sup> overall position and once again brought laurels to the college. 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)**

#### **Shri Shanker Kumar – Faculty Advisor**

DISHA-THE PLACEMENT CELL, HINDU COLLEGE DISHA — The Placement Cell handles all aspects of campus placements for the graduating students. Since its inception, DISHA has successfully transacted its role as an excellent interface between the students and the ever changing world outside giving direction to students and helping them realize their dreams. Over the years, we have focused on increasing the average package, the number of companies that come to campus, the range of profiles offered and the outreach of companies to different courses. This has been a proud year for us in terms of all these aspects. DISHA brought to campus PARTHENON EY for the first time this year, which offers a package of 29 lacs p.a. Two students made it to the final round. The number of companies coming to campus has also shown a consistent growth, just like other years. The greatest achievement of this placement session has been in terms of achieving true diversification. This year we have gone beyond the traditional commerce and economics courses and ensured a great number of placements from Statistics, English and Maths department as well. It has been the first time in Hindu College that students from Hindi department have secured a placement as well. Within only the first half of the placement session, more than one-third of the registered students have already been placed. The number of placements in platinum companies has almost doubled this year. Our proud association with Tier 1 companies ( BCG, Bain and Company, McKinsey )and Big 4 ( PwC, EY, KPMG, Deloitte )has continued. Companies like Willis Towers and Watson, RSA Insurance Group, PWC, Milliman India Private Limited have been coming for actuarial sciences giving more chances to students from Mathematics and Statistics background. Teach for India and

Gandhi Fellowship programme, Oberoi Group, ITC, Vmock, Inshorts, Prime Tree Capital, Dalberg Global Development Advisors and Parthenon EY have already visited campus for their recruitment drive. Companies working in new domains like Bridge2i in Analytics Solutions have also conducted their placement procedure and recruited students. DISHA has also played a major role in providing various internship opportunities for 1st and 2nd year students of different courses over the years, ranging from start-ups like The Indian Economist, Skillmate, Scraplabs, Tembyr to companies like Shopclues, CityFurnish etc. A number of companies have also offered prestigious SCHOLARSHIP programmes. This scholarship amount offered by EY is INR 1,00,000/- and winner will also get an opportunity to intern with EY for a period of two months. We also have companies like American Express, Accenture, PNB Metlife confirmed for coming to Hindu College for the first time this year.

### **Friends Corner (Counselling Cell)**

#### **Dr. Ravindra Kumar - Faculty Advisor**

Friends' Corner (The Counseling Cell) is the society of Hindu College that provides college students a platform to interact and discuss topics of major interest / concern to them. We work towards enabling a better interaction amongst our members and to help them overcome the various problems they face and also to help them attain a better and happier attitude towards others and life in general.

Friends corner started year's activity with a Help Desk during college admission in the month of June, 2016 for an in campus and off campus guidance to new students. The month of August, 2016 was dedicated to conducting a membership drive which was based on both online and offline platforms. In the month of October, the society members had set up a stall in Suruchi 16' (The NSS Diwali Mela) with the aim to spread happiness and to motivate. There was a movie screening of "Dead Poets Society" which was attended by students from different colleges in November, 2016. The same month our team also worked on successfully coming up with a new society logo for a better visual appeal. During the examination time in December, 2016 we conducted a survey on both online and offline platforms regarding "Examination stress" which witnessed a participation of students from various departments. In January 2017, with the beginning of the new semester, the society members sat together to discuss the survey results and came up with simple and effective solutions to the common major problems. The same month a

group meeting was held as a part of “Circles” project to help students discuss problems related to daily life.

### **Vivre – The Film and Photography Society**

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

The annual year 2016-17 has been quite eventful for the society. Registrations for society membership opened in the last week of July. The society received about 100 applications from students which were then short-listed on the basis of skill, interest, previous knowledge, creativity and passion to learn. A total number of twenty five students were finally admitted into the society.

We started off the new academic year with an Orientation Program organized on August 28 that began with the Society President’s address. The new members were then asked to introduce themselves and were also told about the working of the society. The members come from different departments and bring in multiple & varied perspectives, making them the most important asset to the society.

In the month of August, Vivre collaborated with Ibtida-The Dramatics Society, of Hindu College for their auditions-cum-workshop and also made a movie of the auditions. 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 “Forced Perception”. 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. The first photowalk of the session 2016-17 was held on 24th September, with the destination of Kathputhli colony, Shadipur. Vivre also collaborated with ‘The Parliament of Hindu College and covered Freshers 2016.

In October, Vivre, in association with Parliament of the Republic of Hindu College, The Symposium Society and Ibtida- The Dramatics Society of Hindu College covered the event by Polit, ‘Update with Anurag Kashyap’. Vivre also covered the Budget session in collaboration with the Parliament of Republic of Hindu College.

In the month of November, Vivre also created two documentaries on the College's past and present for National Assessment and Accreditation Council. Vivre also organized a photo exhibition in collaboration with Abstractions- The Fine arts society of Hindu College on 7th and 8th November.

In the month of January, 2017 Vivre was appointed to cover the Photography during Hindu Mock Indian Parliament. Vivre, also covered 'SAMVAAD', a talkshow by NSS Hindu College.

Vivre Covered 'VAKTAVYA' in association with the Parliament of the Republic of Hindu College. Vivre collaborated with Sangeet Natak Akademy for screening of a documentary on the life of Begum Akhtar, under the program 'SAMPRESHAN' on January 13, 2017. Vivre Collaborated with the renowned Instagram page, India In Black for a social photowalk, the first in New Delhi, to Model Town on January 22, 2017.

This year, Vivre has taken special care to maintain its constant presence on the social platform (Facebook, instagram) by displaying the art and photography of the members.

Preparations for SNAP 2016 (Annual Film and Photography Festival) are continuing alongside.

### **Abstractions**

#### **Dr. Soma Ghorai –Faculty Advisor**

- We started our year with Minerva's galore where every new member of the society had to present their work. It was held on the 20<sup>th</sup> of September 2016 at Bharat Ram Centre.
- At the time of the NAAC inspection, abstractions we held a 3-day exhibition from 7<sup>th</sup> to 9<sup>th</sup> November in collaboration with, Vivre, the photography society at Bharat Ram Centre.
- And also for the NAAC inspection they did graffiti on walls in the canteen and retouched the walls of the sports complex that were painted earlier.
- We made rangoli when Mr. Prakash Javadekar, HRD minister, came to our college on the 5<sup>th</sup> of January.
- We also made rangoli for Samvaad, an event organized by NSS Hindu, on the 12<sup>th</sup> of January.
- We have also organised various informal workshops for society members during the session.

### **Symposium : The Parliamentary Society**

### **Shri Sumit Nandan – Faculty Advisor**

The Symposium Society starts working from the month of August after the induction process where new members are added through a selection process. Once the induction process is completed the new members are guided by the seniors of the society.

#### **PM DEBATE:**

Symposium started their academic year with the Prime Ministerial debate which is one of the biggest events conducted in Hindu college. PM debate serves as one of the trademark events of the Symposium Society in college. Around 3000 students attend the event every year. PM debate of the Symposium Society reflects the democratic characters of the Symposium Society and Hindu college.

**MEGA-SYMPOSIUM:** After PM debate we conducted our Mega-symposium with Anurag Kashyap as our speaker in collaboration with Polit. Mega-symposium is an event where the invited speaker interacts with the students on various topics. The Symposium Society started conducting Mega-symposiums from 2016.

**HMIP:** The Symposium Society conducts its biggest event in January. This is either Hindu Mock Indian Parliament or Hindu Policy Summit. Every year it takes place in the first week of January. This year it happened on 2<sup>nd</sup> and 3<sup>rd</sup> of January. Every year nearly 400 students from all over the country attend this event. We are proud to say that we were the first ones to conduct Mock

**WEEKLY-SYMPOSIUM:** The Symposium also conducts Weekly-symposiums where members discuss on various topics ranging from politics to science. These Weekly-symposiums are open to all the members of Hindu college. The Symposium Society strongly believes that discussions are the prime tool for change that we want to see in our society.

This year Symposium will conduct one more Mega-symposium in the month of February.

First time in the history of the Symposium Society Symposium-fest will take place in the month of March

The Symposium Society elections will take place in the month of May.

### **North East Cell Society**

#### **Dr. N.S Singh – Faculty Advisor**

The fifth edition of the annual festival of the society “NETyme-16” was celebrated on 31<sup>st</sup> March (Thursday) 2016. The event was graced by Shri Ninong Ering, Hon’ble Member of Parliament

as the Chief Guest, Shri Oscar Fernandez, Hon'ble Member of Parliament (Guest of Honour) and Ms. Linda Newmai, Member National Film Board and a Social Worker (Guest of Honour). The major events of the fest were the release of the annual magazine "Breaking Stereotypes", a discussion on the issues pertaining to the people coming from north-eastern states in Delhi, traditional dances, a football tournament both for boys and girls, band performances etc. A seminar cum panel discussion on the theme "North-East Geopolitics under INDO-ASEAN Paradigm" was conducted on 4<sup>th</sup> November 2016. The panellist included Shri Pema Khandu, the Chief Minister of Arunachal Pradesh (an alumnus of the college); Shri Falguni Rajkumar, Former Secretary to Government of India (an alumnus of the college); Shri Pradyot Deb Barma, Chief Editor-The North East Times; and Shri Pradyot Bora, Liberal Democratic Party (Assam).

### **Srija Choreography Society)**

#### **Dr. Twinkle Pal- Faculty Advisor**

Srija, the choreography society of Hindu college, has been an active society since 2003. With its production on the theme 'Mahabharata', the team bagged the first position in 10 competitions - IIT Delhi, IIT Kanpur, LSR, Gargi, NIT Kurukshetra, KMC, SRCC, Venkateswara, NSIT and Hansraj.

In the same year, the society along with the other two dance societies, successfully organised a two day dance fest on 15-16 march which saw participation from various colleges and performances by artists from Sadhya. It was the first dance fest organised in Delhi University.

### **Finance and Investment Cell**

#### **Dr. Lovleen Gupta – Faculty Advisor**

The Finance and Investment Cell this year made significant progress as a society. Following are the highlights of this year : 1. Knowledge Sessions : All the knowledge sessions were aimed at increasing the analytical and critical thinking of the members. Sessions in collaboration with other colleges such as SRCC and CBS were also held. 2. Financial Literacy Program: The society made its own contribution to the initiative taken by the Ministry of Human Resource Development. Members of the society dedicated themselves to making the people around aware of the ways in which the economy was progressing towards a cashless and a digital one. 3.

Financial District- Umbrella Event: FIC Hindu College and FIC Sri Ram College of Commerce came together to host 'The Financial District' - an umbrella event constituting 3 events and cash prizes worth Rs. 50,000. The event saw pan India participation with registrations reaching as high as 1000. 4. Colloquium : A networking event where FIC's from all across Delhi University come together to interact and learn from each other. The event involved a talk by eminent personality- Mr. Deepak Shrivastava followed by an interactive session where all the FIC's presented their ideas for the development of the circuit.

### **Women Development Cell**

#### **Dr. Rachna Singh-Faculty Advisor**

WDC has worked very actively this year to realise its aim of creating a sensitised environment in college leading to gender equality. On 9 march 2016, WDC conducted its annual fest Swabhiman on the theme 'Screen par stri' which included enriching discussion regarding portrayal of women on screen and mass media. Along with the panel discussion a street play was also organised by parindey theatre group. From August 2016 onwards, WDC has started its blog - ASTITVA , is conducting monthly surveys on various women related issues, such as women in politics, gender discrimination etc., and has also started publishing its monthly newsletter-AABRU. On 29 september 2016, it organised an inter college film festival -AGAAZ in collaboration with gender forums and WDC's of other colleges and screened the movie 'That girl in yellow boots'. On 5 October 2016 an awareness campaign on breast cancer was organised in collaboration with womenite. In November 2016, a handwritten, bilingual magazine named 'subah' was also launched. The society has also put handmade Drop boxes (complaint and suggestion) in the College campus. In January 2017, WDC has started an online campaign # I\_Value\_You , where students get a chance to express their feelings about a woman in their life whom they value. A workshop was organised on 3 February 2017, to enable students to put forth their opinions with respect to varying life changes. In the month of March 2017, WDC will organise its annual fest Swabhiman'17.

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

#### **Dr. Neha Kapoor – Faculty Advisor**

For the fourth consecutive year, ANKUR SOCIETY, the enabling unit of Hindu College organized their annual fest “GOONJ 2016” which was held on 4<sup>TH</sup> of March, 2016. As part of this fest, back-to-back- inter college competitions were organized.

The fest also addressed a workshop concerning people with different issues and concerns of persons with disabilities. This year, the chief guests of this were the minister of social justice, women & child development, and Mr. Anil Aneja, coordinator of Equal opportunity cell, at Delhi university. In the speeches both the guests mentioned the major issues regarding disabilities and to emphasize spreading of awareness among people, especially, the younger generation.

### **SPIC MACAY**

#### **Dr. Anita Rajpal – Faculty Advisor**

SPIC MACAY stands out for SPIC MACAY (Society for the Promotion of Indian Classical Music And Culture Amongst Youth) aims at creating a platform to make the youth encounter, appreciate and respect the rich cultural heritage of our country. SPIC MACAY Hindu college chapter this year organised orientation programme on 3rd of October 2016 to make the volunteers aware of the society and their responsibilities. & Society is planning to organise annual Fest of Society- Virasat in the 3rd week of February. Society is planning to host artist Ustad Amjad Ali Khan, Pandit Channulaal Mishra. Followed by a day cultural trip & Movie screening.

### **Samhita**

#### **Dr. Bimlendu Tirthankar – Faculty Advisor**

‘Samhita’ – the language, literature and cultural society of Hindu College, is one of the recognized societies of the College and was established in 2007. It organized a motivational session’ by Sashank Tripathi, (UPSC 2015 AIR 5) on September 2016. This year the society completed ten years of establishment and on this occasion they organized an event “ALFAAZ’. The occasion was graced in the presence of Ira Singhal (UPSC topper 2014), Shri Sambit Patra, National Spokesperson BJP, Malini Awasthi (Folk Singer) and Shtrughan Sinha (Actor and Politician).

### **Enactus**

#### **Ms. Gurjeet Kaur – Faculty Advisor**



Enactus is an international, non-political, non-profit organization which brings together students, business and academic leaders. Our goal is to channel the power of entrepreneurial action to improve the quality of life and standard of living of people in need, creating sustainable and lasting changes. Therefore, it's our principle to not only give developmental aid, but also to enable people to help themselves by equipping them with marketable skills. Enactus gives students the opportunity to use their theoretical knowledge in a practical way, to take responsibility and see how they can make a difference to the world around them.

The Enactus team of Hindu College, a subset of the global Enactus organization, was established on 4th February, 2013. We, a team of 45 students and 1 faculty advisor, have consolidated our efforts in the spirit of Enactus. We have the privilege of receiving the support of Enactus India and periodic business advisory from KPMG.

Our pilot project, Shreshth has transformed a group of 18 women residing in the Badli Industrial Area from financially dependent housewives to self-reliant entrepreneurs who market their handmade incense sticks under the brand name Aanchal Aggarbatti. Project Shreshth has been the recipient of the Walmart Foundation's Women Economic Empowerment Grant twice.

Project Oorja sought to promote the use of solar LED lamps in association with LED safari, a Swiss social enterprise. Together we fostered the skill of lamp making among the slum dwellers of Kalkaji and developed a unique solar powered LED lamp enclosed in recycled glass jars embossed with marbles in various hues. We also imparted the knowledge of procurement of raw materials, inventory management, accounting and marketing to our beneficiaries who successfully made the transition to entrepreneurship by undertaking productions and sales of Allure lamps. These lamps were marketed in high end cafes, restaurants and hotels, and received a great response at our stalls at various exhibitions such as at the Ashok, Park Plaza, Hyatt and the National Association for Blind. We are now in the process of expanding to a utility based model so that the benefits of solar lighting can be availed by backward sections of the society.

Project Veerangana is our initiative to promote safety for all by training young women residing in New Ashok Nagar to become self defence instructors. 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. Our team conducted a session for the women, explaining the significance of training in self defence in light of the rising instances of crime in our society. We introduced them to the concept of entrepreneurship, how they could achieve self reliance for themselves while rendering a crucial service to the society by becoming self defence instructors. This was followed by more sessions by our members covering the fundamentals of business management, team work, communication and time management skills for those women who showed enthusiasm for taking up the entrepreneurial model. These women are now undergoing intensive training in self defence under the guidance of experienced trainers at BJJ India and FMA Fitness.

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. We released a video to sensitise people about the plight of street dogs in winter and encourage contributions of old woollens. Campus Care for Animal Welfare and DU Express assisted us in reaching out to maximum number of people by promoting Warmth for Paws.

The team's efforts were also recognised in DU Express's round up of the top 10 Enactus teams in Delhi University, securing the 6<sup>th</sup> spot in the list

### **Adhrita**

#### **Dr Geetika Bhalla – Faculty Advisor**

The purpose of Adhrita, the Indian Dance Society is to spread the love for various Indian dance forms back into the young generation, be it through the lively folk dances of India, or through the historically rich classical dance forms of India.

Recently, to spread awareness, Adhrita, in September 2016, hosted a Chhau Contemporary workshop in the college by Rishi Sharma. Rishi was a contestant of "So You Think You Can Dance, India". The event was a huge success.

The society will host its annual festival Natarang, as a part of Aramya, the first ever dance festival in the entire university in the month of March. This is a unique collaboration between Srijya (the choreography society), Aarambh (the western dance society) and Adhrita. There are a series of competitions such as the folk, classical, choreography, street and western dance competitions.

The society has performed in college on occasions like opening ceremony of Mecca, the Founder's Day, the Orientation Day and in front of foreign delegates. Apart from that, it has performed for NSS, Hindu Youth Summit and Youth Alliance.

### **Aarambh- The Western Dance Society**

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

The society, established in 2013, strives to promote western dance in all its myriad forms, give students a platform to hone their technical skills and represent the college in various competitions. The society endeavors to give chance not only to trained professionals but also to those who possess the potential and try to nurture their talents.

The society organized the fest Aramya, a unique blend of diverse dance forms, was the first ever dance fest in the university to celebrate the art form with competitions and performance. All the dance societies of Hindu College, Aarambh, Srijya and Adhrita presented this first ever dance fest in the university, ARAMYA. Due to this collaboration this event came out to be a great success with the footfall of 5000.

The society has participated in many competitions held at

- NIT DELHI
- PGDAV COLLEGE
- MANAV RACHNA COLLEGE

### **Scribe – The Literary Society**

#### **Dr. Rekha Basu- Faculty Advisor**

- ⊙ Scribe was founded in 2015 with the aim to develop sensitivity among members towards works of literature and inculcate a critical outlook towards life in general.

- It goes well beyond the conventional definition of literature to recognise that it encompasses areas like music, art, dance and music as well.

#### Major Activities in the session

- A pseudonym journal was started in which write-ups under pseudonyms were published with the aim to bolster free expression and free writing.
- An attempt to document the stories of the people around was done through a project called ‘The Chronicles of DU’.
- Various Creative writing workshops were also organized.
- The meetings were held more regularly and frequently.
- Discussion on Mikhail Bakhtin’s essay titled ‘Epic and Novel’ with the emphasis on understanding the differences between both the genres.
- Discussion on Engels’ essay titled ‘Social Classes – Necessary and Superfluous’ to discuss the relevance of different social classes.
- Inter college discussion on the newly released ‘Harry Potter and The Cursed Child’ to discuss the plot line and characters from the play.
- Discussion on the Surrealist art piece ‘Napoleon in the Wilderness’ by Max Ernst and its various interpretations.
- Heritage walk to Chandni Chowk with special focus on Ghalib ki Haveli, Town Hall, Chawri Bazaar and Ballimaran lane.
- Movie discussions on Au Chien Andalou, A Chairy Tale, Black Hole, Sairat, Dead Poets Society and Hazar Chaurasi ki Maa.
- Discussion on Bob Dylan’s win of the Nobel Prize in Literature.
- Discussion on ‘ The Film and Society in the 21<sup>st</sup> Century’.
- Poetry recitation and discussion.

#### Literary Trips

The society undertook various trips across the country to participate in various events and competitions:

- A visit to Chandni Chowk to cover the Town Hall, Ghalib Ki Haveli, Jama Masjid was undertaken in an effort to understand the socio-cultural significance of the place.
- Some society members also participated in the Jaipur Literature festival 2017 Fest.
- Members also participated in the Mood Indigo festival at IIT Mumbai.

#### Event of the season

- We held a university level discussion on the new Harry Potter book - The Cursed Child.
- Nidhi Srivastava, Founder of the Bring Your Own Book (BYOB) and Swati Daftuar, correspondent at The Hindu were invited as moderators.
- The event attracted a lot of Potterheads from across the university.

#### The New Induction Process

Unlike the previous session's induction process which was characterized by just one round including a writing activity, this year we incorporated more elements:

- The induction process at scribe this year was a unique and interesting affair wherein the interested students registered, got free bookmarks and were then called for the auditions consisting of three rounds- Movie Discussion, Creative Ability Round and Interview.
- The society got around 130 registrations for the session.
- The induction process was organised in areas like the Seminar Room and the Bharat Ram Centre.
- Hand-crafted bookmarks were given to those who registered for the society.

#### **Abhyas (Avalanche)**

#### **Dr. Debasree Goswami – Faculty Advistor**

Abhyas, the Internship Cell of Hindu College is a society that remains active throughout the year to ensure that maximum opportunities of internship knock the doors of students of Hindu College. We have two flagship events on an annual basis- Aaghaaz with Abhyas, in which we invite companies on facebook to offer Winter Internships, and Hindu Youth Summit, a gala event with a footfall of 1000+ students, which commences with a Marathon, followed by a Conference witnessing eminent speakers such as RJ Heena, Derek O'Brien, Avinash Tiku, Avijit Dutt and Karuna Nundy and the Internship fair, 30+ companies come on campus including Digital Indya,

Outlook, Pioneer, Britannica, WWF, Philip Morris etc. to offer summer internships with 200+ openings. Apart from these, we also float various other companies on a day in day out basis. Abhyas works towards the overall development of our students for which we also conduct seminars on skill building and professional grooming.

### **Manthan – The Quizzing Society**

#### **Shri Siddharth Kanoujia – Faculty Advisor**

#### **FLAGSHIP EVENT- MAATRIBHOOMI, THE OPEN INDIA QUIZ**

Held on 9<sup>th</sup> of January, 2017 in association with the Delhi Quizzing Circuit, it was an Open India Quiz hosted by Manthan- The Quizzing Society. The Quiz Masters for the event were Akshay Seal & Jayant Verma. Altogether about 110 teams and about 300+ people participated in the event which was held in the college Seminar hall. We had participants not only from Delhi NCR but also some teams from Kolkata, Mumbai, Kerala, Dehradun & Bengaluru. The winners were awarded certificates and cash prizes along with trophies

#### **ECOMASTER- THE ENVIRON GENERAL QUIZ**

This event was held on 31<sup>st</sup> of January in collaboration with Panchtatva for the Hindu Earth Summit. An Inter College event it saw about 40+ teams battling it out for a podium finish. The quiz was conducted by Akshay Seal on behalf of Manthan, the Quizzing Society. The MNIIT, Allahabad team emerged as the champions of the Quiz after a close fight with DCAC and St. Stephen's College.

Apart from these we are also organising quizzes at Musha'irah- The Annual Literature Festival of Hindu College & Mecca- The Annual Cultural fest of Hindu College

#### **PROMINENT ACHIEVEMENTS OF OUR QUIZZING SOCIETY**

1<sup>ST</sup> IN LSR INDIA QUIZ

3<sup>RD</sup> IN ENVIRONMENT QUIZ AT ST. STEPHEN'S COLLEGE

2<sup>ND</sup> AT SPORTS QUIZ AT DYAL SINGH COLLEGE

2<sup>ND</sup> AT GMCH JUNIOR DR ASSOCIATION INTER COLLEGE QUIZ, GUWAHATI

1<sup>ST</sup> AT SPORTS, BUSINESS QUIZ AND 2<sup>ND</sup> AT FOOD AND TRAVEL, GENERAL AND OLYMPICS QUIZ AT DEQRYPTIC 2016, THE SUMMER QUIZ FEST OF GUWAHATI QUIZZING ASSOCIATION

TOP 8 IN THE TATA CRUCIBLE INTERNATIONAL BUSINESS QUIZ, DELHI ZONALS

1<sup>ST</sup> AT GAME OF THRONES QUIZ ORGANIZED BY QUIZCRAFT GLOBAL

**Faculty:**

**Department of Chemistry**

**Dr Anju Srivastava, Principal of the College**

Resource person in DU pre NET Winter School on "Principles of stereochemistry: Configurational and conformational isomerism in acyclic and cyclic compounds, stereogenicity, stereoselectivity, enantioselectivity, diastereoselectivity and asymmetric induction" on 23rd Nov 2016

Publication A review of fluoride in african groundwater and local remediation methods. Kut. KMK, Saraswat. A, Srivastava. A, Pittman Jr. CU, Mohan. D. Groundwater for Sustainable Development. Vol 2-3, August–September 2016, Pages 190–212

Coordinator: Summer Programme – "Practical Applications of Green Chemistry and Biochemistry"

Duration : Two Weeks (May-June 2016)

Convener, RSC Workshop jointly organized by Hindu College, Green Chemistry Network Centre (GCNC), University of Delhi on "Green Chemistry and Water Treatment" 17<sup>th</sup> October, 2016, Hotel Maidens, New Delhi, India.

Poster Presentation: Removal of toxic organic dyes using novel, low cost and green adsorbents in waste water at RSC Workshop on "Green Chemistry and Water Treatment" 17<sup>th</sup> October, 2016, Hotel Maidens, New Delhi, India organized by Hindu College, Green Chemistry Network Centre & University of Delhi

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

Judge of Innovation Fair on 23<sup>rd</sup> January, 2017 to evaluate the projects of Innovators for prizes at National Science Centre, Innovation Festival from 20<sup>th</sup> to 23<sup>rd</sup> January, 2017.

Resource Person: Performance enhancement programme for Chemistry teachers, DAV Schools under DAV centre for Academic excellence and DAVCMC, 5<sup>th</sup> November 2016

Trained two M.Sc. students MsSomya Shukla and MsSangeeta of Amity University NOIDA in the field of Nano particles - synthesis and their characteristics as interns from June 19 to July 20, 2016.

Working with 5 school teachers of DAV Ashok Vihar for the design and implementation of ELMN for Class XI CBSE syllabus.

Reviewed 5 modules on electrochemistry for e-PG pathshala.

**Dr. Charu Kumar, Associate Professor in Chemistry**

Organizing Secretary: Workshop on 'Basic Computational Skills' held on 11<sup>th</sup> February, 2017 at Hindu College, University of Delhi.

Participated in 'National Conference on Innovations in Chemistry Laboratory Teaching' held on 8-9 February, 2017 at Department of Chemistry, Zakir Husain Delhi College, University of Delhi.

**Mr. Ajai Kumar, Assistant Professor in Chemistry**

Member of organizing committee of one day Symposium titled "Molecules to Materials: Challenges and Opportunities" organized by Department of Chemistry, Hindu College, held on 17<sup>th</sup> March 2016.

Participated in the "National Seminar on Role of Analytical Sciences in Sustainable Development" held on March 4-5, 2016 at Hans Raj College, University of Delhi, Collaboration with Indian Society of Analytical Scientist, Delhi Chapter (ISAS-DC) and Petrotech Society of India.

Participated in National Conference on Emerging trends & Future Challenges in Chemical Sciences held on 3-4 Feb 2016, Organized by Department of Chemistry, Kirori Mal College

**Dr. Reena Jain, Associate Professor in Chemistry**

Publication Role Of Ascorbic Acid In Imparting Tolerance To Plants Against Oxidizing Pollutants Sharma. P, Jain. R, Ghosh. C. International Journal Of Scientific & Technology Research, Vol 5, Issue 8 August 2016

Poster Presentation: Removal of toxic organic dyes using novel, low cost and green adsorbents in waste water at RSC Workshop on "Green Chemistry and Water Treatment" 17<sup>th</sup> October, 2016, Hotel Maidens, New Delhi, India organized by Hindu College, Green Chemistry Network Centre & University of Delhi



Coordinator: Summer Programme – “Practical Applications of Green Chemistry and Biochemistry”

Duration : Two Weeks (May-June 2016 )

Resource person-Teachers’s enrichment program “Spectacular world of chemistry”, DPS, Dwarka, “Evolution of atomic models from Dalton to present day”, July 11, 2016.

Resource person- Teachers’s enrichment program” Spectacular world of chemistry”, DPS, Dwarka, “Periodic classification of elements-developments leading to the long form of periodic table”, July 11, 2016

Visiting faculty to the Department of Environmental studies to teach paper entitled “Environmental Chemistry” to M.Sc, semester III students, wef July 2016

Examiner to evaluate the Dissertation of M.Sc student, “Department of Environmental Studies”, May 2016

#### **Dr. Meenu S. Srivastava, Assistant Professor in Chemistry**

Participated and presented a poster in the “National Seminar on Role of Analytical Sciences in Sustainable Development” held on March 4-5, 2016 at Hans Raj College, University of Delhi, Collaboration with Indian Society of Analytical Scientist, Delhi Chapter (ISAS-DC) and Petrotech Society of India.

Green Synthesis and Characterization of Silver Nanoparticles using Plant Extract of "Selaginella lepidophylla" and its Biological Activities (Poster Presentation) SETAC (Society of Environmental Toxicology and Chemistry) Asia-Pacific Conference 16-19 Sep 2016, NSU, Singapore.

Sanctioned an additional grant of Rs one lakh for the Innovation Project HC-302 following half year assessment by the review committee Innovation Desk CSEC, DU on July 15, 2016. Completed and submitted the report for the Innovation Project HC-302 on November 5, 2016.

Attended open day, a precursor event to 2<sup>nd</sup> IISF-2016 on November 4, 2016 at IGIB along with 10 students of B.Sc (H) Botany, Zoology, Chemistry and B.Sc (Programme).

Attended the second India International Science festival (IISF-2016) organized by DST and Ministry of Earth Sciences in association with Vijanana Bharti on 7-11 December, 2016 at NPL, Delhi.

Invited as a Resource person for Dishayein, a Career fair on 24<sup>th</sup> December 2016 in Hansraj Model School.

#### **Dr. Geetika Bhalla, Assistant Professor in Chemistry**

Participated and presented a poster in the “National Seminar on Role of Analytical Sciences in Sustainable Development” held on March 4-5, 2016 at Hans Raj College, University of Delhi, Collaboration with Indian Society of Analytical Scientist, Delhi Chapter (ISAS-DC) and Petrotech Society of India.

Delivered Five video lectures on Thermodynamics at e-PG Pathshala, e-learning centre, SGTB Khalsa College, University of Delhi, in April 2016.

Reviewed 12 modules on Thermodynamics at e-PG Pathshala, e-learning centre, SGTB Khalsa college, University of Delh.

Completed and Submitted the report for the Innovation project HC-308 on Nov 5, 2016.

Poster Presentation “The effects of 10GHz Microwave Radiation on Male Infertility and its Ammelioration by Melatonin” at National Conference on Climate Change Adoption and Sustainable Development held at Swami Shradhanand College, DU, 28-29 Oct 2016.

Poster Presentation “Effects of 10GHz Microwave Radiation on Male Infertility and its Ammelioration by Melatonin” at National Symposium on Enviornment: Greener future and Awareness held at Department of Zoology, Deshbandhu College, DU on 19-March 2016.

Poster Presentation “Effects of 10GHz Microwave Radiation on Male Infertility and its Ammelioration by Melatonin” at National Symposium on Trends in Research & Innovation in Life Sciences held at department of zoology, DeenDayalUpadhyaya College, DU on 30-March 2016.

Resource person in DU pre NET Winter School on “Electrochemistry” on 9 December 2016.

Paper Accepted “Prophylactic role of Melatonin against X-band microwave radiation induce toxicity in testis of Swiss Albino mice, accepted in International journal of current research in December 2016.

#### **Dr. Vinita Narula, Associate Professor in Chemistry**

Organizing Secretary: Workshop on ‘Basic Computational Skills’ held on 11<sup>th</sup> February, 2017 at Hindu College, University of Delhi.

Participated in ‘National Conference on Innovations in Chemistry Laboratory Teaching’ held on 8-9 February, 2017 at Department of Chemistry, Zakir Husain Delhi College, University of Delhi.

#### **Dr. Neera Sharma, Assistant Professor in Chemistry**

Participated in the National Symposium and Workshop on Crime Scene Management sponsored by UGC, New Delhi held on March 03-04, 2016 at SGTB Khalsa, University of Delhi

Participated in the Faculty Development Program in Research Project Management Proposal to Publication and beyond 19<sup>th</sup> March, 2016 CIC-Centre for Scientific and Communication, University of Delhi

Convener of one day Symposium titled “Molecules to Materials: Challenges and Opportunities” organized by Department of Chemistry, Hindu College, held on 17<sup>th</sup> March 2016.

Participated in the workshop “WGB1: Workshop on Basic ICT skills for Educators (e-content Development and Assessment tools) held at Guru AngadDev Teaching centre of MHRD at SGTB Khalsa college, University of Delhi, on 30-31 August, 2016.

### **Dr. Neha Kapoor, Assistant Professor in Chemistry**

Organized Seminar cum cultural Fest “Empowerment of Persons with Disabilities” 4 March 2016, Hindu College, University of Delhi.

Green Synthesis and Characterization of Silver Nanoparticles using Plant Extract of "Selaginella lepidophylla" and its Biological Activities (Poster Presentation) SETAC (Society of Environmental Toxicology and Chemistry) Asia-Pacific Conference 16-19 Sep 2016, NSU, Singapore.

Faculty Development Program in Research Project Management July 19, 2016, CIC, University of Delhi.

Sanctioned an additional grant of Rs one lakh for the Innovation Project HC-302 following half year assessment by the review committee Innovation Desk CSEC, DU on July 15, 2016. Completed and submitted the report for the Innovation Project HC-302 on November 5, 2016.

Attended open day, a precursor event to 2<sup>nd</sup> IISF-2016 on November 4, 2016 at IGIB along with 10 students of B.Sc (H) Botany, Zoology, Chemistry and B.Sc (Programme).

Attended the second India International Science festival (IISF-2016) organized by DST and Ministry of Earth Sciences in association with Vijanana Bharti on 7-11 December, 2016 at NPL, Delhi.

### **Dr. Hemant Verma, Assistant Professor in Chemistry**

Publication Polyurethane based tri-block copolymers as corrosion inhibitors for mild steel in 0.5 M H<sub>2</sub>SO<sub>4</sub>, Sudershan Kumar, Hemlata Vashisht, Lukman O. Olasunkanmi, Indra Bahadur, Hemant Verma, Madhusudan Goyal, Gurmeet Singh, Ime B. Obot & Eno E. Ebenso, Industrial and Engineering Chemical Research, 2017, 56(2), pp 441-456.

Participated and Presented Poster titled “Determination of Enthalpy of Neutralization for Weak Acid and Weak Base by Simple Thermochemical Method” Aishwarya Chauhan, Dr. Richa Tyagi, and Dr. Hemant Verma at National Conference on Innovation in Chemistry Laboratory Teaching, held 8-9 February, 2017, Department of Chemistry, Zakir Husain Delhi College University of Delhi.

Publication Experimental and theoretical studies on inhibition of mild steel corrosion by some synthesized polyurethane tri-block co-polymers SCIENTIFIC REPORTS 6, Article no.30937 (2016) (Nature Publishing). DOI: 10.1038/srep30937

Participated in a workshop on *Characterization of Advanced Polymeric Materials* held during 2-3 March 2016 at Indian Institute of Technology Delhi, New Delhi.

Participated and presented a poster in the “*National Seminar on Role of Analytical Sciences in Sustainable Development*” held on March 4-5, 2016 at Hans Raj College, University of Delhi, Collaboration with Indian Society of Analytical Scientist, Delhi Chapter (ISAS-DC) and Petrotech Society of India.

Determination of Enthalpy of Neutralization for Weak Acid and Weak Base by Simple Thermochemical Method, Aishwarya Chauhan, Dr. Richa Tyagi, & Dr. Hemant Verma INCLAT conf (“*Innovation in Chemistry Laboratory Teaching*”). Proc. pp. 51-58, 2017, ISBN: 978-163535361-7

Best Poster Award” (third prize) in poster presentation in the “*National Conference on Innovation in Chemistry Laboratory Teaching*” organized by Department of Chemistry, Zakir Husain Delhi College, University of Delhi on February 8-9, 2017.

### **Dr. Sudershan Kumar, Assistant Professor in Chemistry**

Publication Polyurethane Based Triblock Copolymers as Corrosion Inhibitors for Mild Steel in 0.5 M H<sub>2</sub>SO<sub>4</sub>. Ind. Eng. Chem. Res.(ACS) 2017, 56, 441–456

Publication Experimental and theoretical studies on inhibition of mild steel corrosion by some synthesized polyurethane tri-block co-polymers SCIENTIFIC REPORTS 6, Article no.30937 (2016) (Nature Publishing). DOI: 10.1038/srep30937

Publication Synergistic interactions between tetra butyl phosphonium hydroxide and iodide ions on the mild steel surface for corrosion inhibition in acidic medium. Accepted in Journal of Molecular Liquids (Elsevier)

Participated in a workshop on *Characterization of Advanced Polymeric Materials* held during 2-3 March 2016 at Indian Institute of Technology Delhi, New Delhi.

Participated and presented a poster in the “National Seminar on Role of Analytical Sciences in Sustainable Development” held on March 4-5, 2016 at Hans Raj College, University of Delhi, Collaboration with Indian Society of Analytical Scientist, Delhi Chapter (ISAS-DC) and Petrotech Society of India.

Participated and delivered a lecture on Impedance Spectroscopy in TEQIP sponsored STTP on Sophisticated Analytical Techniques in Surface Chemistry, SVNIT Surat, Gujrat during 19-23 September, 2016.

**Dr. Raghvi Khattar, Assistant Professor in Chemistry**

Member of organizing committee of one day Symposium titled “Molecules to Materials: Challenges and Opportunities” organized by Department of Chemistry, Hindu College, held on 17<sup>th</sup> March 2016.

Attended one day RSC Workshop on “Green Chemistry and Water Treatment” 17<sup>th</sup> October, 2016, Hotel Maidens, New Delhi, India organized by Hindu College, Green Chemistry Network Centre & University of Delhi

Resource person- Summer Programme – “Practical Applications of Green Chemistry and Biochemistry” held at Department of Chemistry, Hindu College.

Duration: Two Weeks (May-June 2016)

**Dr. Richa Tyagi, Assistant Professor in Chemistry**

Won third prize in Poster Presentation titled “Determination of Enthalpy of Neutralization for Weak Acid and Weak Base by Simple Thermochemical Method” Aishwarya Chauhan, Dr. Richa Tyagi, and Dr. Hemant Verma at National Conference on Innovation in Chemistry Laboratory Teaching, held 8-9 February, 2017, Department of Chemistry, Zakir Husain Delhi College University of Delhi.

Member of organizing committee of one day Symposium titled “Molecules to Materials: Challenges and Opportunities” organized by Department of Chemistry, Hindu College, held on 17<sup>th</sup> March 2016.

Attended one day RSC Workshop on “Green Chemistry and Water Treatment” 17<sup>th</sup> October, 2016, Hotel Maidens, New Delhi, India organized by Hindu College, Green Chemistry Network Centre & University of Delhi

Resource person- Summer Programme – “Practical Applications of Green Chemistry and Biochemistry” held at Department of Chemistry, Hindu College.

Duration: Two Weeks (May-June 2016)

**Dr. Dinesh Kumar, Assistant Professor in Chemistry**

Participated in the “*National Seminar on Role of Analytical Sciences in Sustainable Development*” held on March 4-5, 2016 at Hans Raj College, University of Delhi.

Member of organizing committee of one day Symposium titled “*Molecules to Materials: Challenges and Opportunities*” organized by Department of Chemistry, Hindu College, held on 17<sup>th</sup> March 2016.

Attended one day RSC Workshop on “*Green Chemistry and Water Treatment*” 17<sup>th</sup> October, 2016, Hotel Maidens, New Delhi, India organized by Hindu College, Green Chemistry Network Centre & University of Delhi.

Resource person- Summer Programme – “*Practical Applications of Green Chemistry and Biochemistry*” held at Department of Chemistry, Hindu College. Duration: Two Weeks (May-June 2016).

Participation in RSC workshop on “*Green Chemistry and Water Treatment*” at Hotel Maidens, Delhi on 17<sup>th</sup> October 2016.

**Ms. Manisha Chawla, Assistant Professor in Chemistry**

Member of organizing committee of one day Symposium titled “*Molecules to Materials: Challenges and Opportunities*” organized by Department of Chemistry, Hindu College, held on 17<sup>th</sup> March 2016.

Attended one day RSC Workshop on “*Green Chemistry and Water Treatment*” 17<sup>th</sup> October, 2016, Hotel Maidens, New Delhi, India organized by Hindu College, Green Chemistry Network Centre & University of Delhi.

Resource person- Summer Programme – “*Practical Applications of Green Chemistry and Biochemistry*” held at Department of Chemistry, Hindu College.

Duration: Two Weeks (May-June 2016).

Member of Organizing Committee of one day workshop on “*Basic Computational Skills*”, held on 11 February 2017, Hindu College.

**Ms. Manavi Yadav, Assistant Professor in Chemistry**

Member of Organizing Committee “*RSC Chem Career Event 2016*” held at Conference Hall, University of Delhi on 24<sup>th</sup> September 2016.

Organizing Secretary, RSC Workshop on “*Green Chemistry and Water Treatment*” 17<sup>th</sup> October, 2016, Hotel Maidens, New Delhi, India.

Delivered an invited talk in the National Conference in association with RSC, North India Section on “Green Chemistry: Teaching and Technology” October 20<sup>th</sup> 2016, Department of Chemistry, MohanlalSukhadia University, Udaipur.

Participation and Demonstration in Workshop on “*Green Chemistry*” held on 11<sup>th</sup> February 2016 at ARSD College, University of Delhi.

### **Department of Botany**

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

Attended a National Workshop on “Ethnobotany”, organized by the Department of Botany, Hansraj College and Institute of Life Long Learning (ILLL), University of Delhi, Delhi on September 16-17, 2016.

Participated in a Faculty Development Workshop on “Ecology: Modern Perspectives”, organized by IQAC and Department of Botany, Hansraj College, University of Delhi, Delhi on December 12-13, 2016.

Participated in meeting held at the Department of Botany, University of Delhi to frame Guidelines for Botany – Semester II & IV- CBCS papers on January 17,2017.

#### **Dr. Savita, Assistant Professor in Botany**

Attended the workshop on “DNA FINGERPRINTING” held on 22<sup>nd</sup> January, 2016 at Hindu College, University of Delhi.

Attended the two-day workshop “Training the Trainers: IPR Workshop”, held on August 10-11, 2016 at Ramjas College, Delhi University.

#### **Shri Vivek Chopra, Assistant Professor in Botany**

1. Communicated research paper entitled *Cordyceps sinensis* a "Summer Plant & Winter Insect": Sportsmen's Energy Package, Medicinal Importance and Responsible Phytochemical Constituents. Publication journal **Revista Andaluza de Medicina del Deporte** (Elsevier). January 2016.

2. Presented Poster entitled " Seasonal diversity and hydrobiological study of algal flora of River Yamuna in Delhi region" in International conference "AlgaEurope 2016" held at Madrid, Europe. 13-15 December, 2016.

3. Attended, Ozone Day celebration held at Delhi secretariat on 16 September, 2016 Organised by Department of environment, Govt. of Delhi.

4. Participated in Workshop entitled "Training the Trainers: IPR Workshop" held on August 10-11, 2016 at Ramjas College, Delhi Univ.

5. Published research Paper entitled "Formulation and Evaluation of novel orodispersible drug delivery system for the administration of bromhexine hydrochloride in World journal of pharmacy and pharmaceutical sciences. Volume 5, Issue 6, May 2016. ISSN 2278-4357.

6. Invited for a talk on Current environmental issues on Lok Sabha News Channel, Lok sabha, New Delhi. May 2016.

7. Participated in Workshop on "DNA FINGERPRINTING" held on 22nd January, 2016 at Hindu College, Univ. of Delhi.

### **Department of Economics**

#### **Ms. Archana Aggarwal, Assistant Professor in Economics**

Presented a paper in a conference organized by "Indian Society of Labour Economics" in November 2016.

Participated in a workshop organized by NCERT to develop a content in Economics during January 2017.

#### **Dr. Niti Bhutani, Assistant Professor in Economics**

A News paper article titled "Rebuilding the University" published in 'Indian Express' during June 2016.

#### **Mr. Chandan Singha, Assistant Professor in Economics**

Presented a paper "Analysing adoption of soil conservation practices by farmers in Darjeeling district, India" organized by European Association of Environmental and Resource Economists 22<sup>nd</sup> Annual Conference, 24<sup>th</sup> June 2016, Zurich, Switzerland.



Presented a paper “Causal Impact of Adoption of Soil Conservation Measures on Farm Profit, Revenue and Variable Cost in Darjeeling District, India” at 12th Annual Conference on Economic Growth and Development Economics and Planning Unit, Indian Statistical Institute, New Delhi

Presented a paper “Causal Impact of Adoption of Soil Conservation Measures on Farm Profit, Revenue and Variable Cost in Darjeeling District, India” at 11<sup>th</sup> Winter School in December 13-15, 2016, at the Department of Economics, Delhi School of Economics

Presented a paper “Spatial Error Correction in Agricultural Research” in a “Workshop on Climate Change and Agricultural Economics” at Institute of Economic Growth, New Delhi in February to be held 6-10 Feb, 2017.

Presented a paper “Propensity Score Matching in Agricultural Research” at Institute of Economic Growth, New Delhi in February to be held 6-10 Feb, 2017.

**Mr. Abdul Rashid C.K., Assistant Professor in Economics**

Published a chapter in Book, titled “Inclusive Education in India: An Assessment, Edited by Dr. Shobana Vasudevan, ISBN:978-9365777974.

**Department of Commerce**

**Ms. Rinku Manocha, Assistant Professor in Commerce**

Paper got published in Vikalp: Journal of IIM Ahmedabad. Issue: Oct-Dec 2016 (41.4) issue  
Title: “Do Bilateral Investment Treaties promote FDI Inflows? Evidence from India.”

Paper presented at UGC sponsored National Conference organized by DDU College, Delhi University held on 22-23 February 2016. Topic: “Impact of Regional Integration on South Asian Economies: A study of Intra-bloc and extra-bloc trade flows”. Also presented paper at International Conference on Sustainable business models organized by Shyamlal college, Delhi University ( India International Centre) held on 16-17 March 2016. Topic: “Do FDI flows deteriorate environment in developing economies: A study of Asian economies”

Was appointed as a convenor of the guidelines committee formed by Department of Commerce, Delhi School of Economics for Skill Enhancement paper - Entrepreneurship.

**Ms. Sangeeta Arora, Assistant Professor in Commerce**

presented paper on “Identification of low-carbon business strategies: A content analysis of Tata power” at International Conference on Sustainable business models Conference organized by Shyamlal college, Delhi University ( India International Centre) held on 16-17 March 2016.

**Shri Amit Kumar Paswan, Assistant Professor in Commerce**

Publications

Published paper titled “Audit Quality, Auditor’s independence and other parties” in AKGIM Journal of Management Volume 6, Issue 2 July-Dec 2016, ISSN 2231-4326.

Faculty Development Programmes attended:

FDP on Tally, E-Accounting Using ERP 9 from 21 April to 27 April, 2016.

FDP on “Mastering in Derivatives” Conducted by the BSE Institute limited on 16 December 2016

FDP on Using Ms Excel For Business Mathematics Problems by Department of Commerce P.G.D.A.V College on 21<sup>st</sup> Jan 2017

FDP on Investing in Stock Markets by SGND Khalsa College on 31<sup>st</sup> Jan 2017

FDP on Computer Practicals in Business Mathematics by SGTB Khalsa College on 4<sup>th</sup> Feb 2017

1) Books

Working on Three Books 1. Collective Bargaining and Negotiation Skills. 2 Investing in Stock Market .3 Insurance and Risk Management.

**Ms. Annu Aggarwal, Assistant Professor in Commerce**

Paper Presentations

Presented paper titled “Impact of Make in India Campaign for future economic scenario in India” at 5<sup>th</sup> Annual international Commerce Conference-2016 held on November 4-5, 2016.

Presented paper titled “The Effect of Corporate Governance Practices on Earnings Management of Listed Companies in India at International Conference on Corporate Governance: Retrospect and Prospects (ICCG IMSGZB 2017) held on February 12-13, 2017.

Participated in National Conference on Globalisation, Economic Development and Sustainability held on March 29, 2016.

### Faculty Development Program/Workshop Attended

Certificate for attending Faculty Empowerment workshop on “Computer Application in Business” being organised by Guru Angad Dev Teaching Learning Centre in collaboration with Indian Accounting Association, Delhi Chapter on January 20-21, 2017.

Certificate for attending workshop on “LaTeX and HTML” being organised by Janki Devi Memorial College on 7-8 October 2016.

**Ms.Kanika Bhutani Anand, Assistant Professor in Commerce** has attended the following Workshops/ FDPs

1. Accounting Symposium on international financial reporting standards at SRCC on may5-6th 2016.
2. FDP on research methodology & data analysis using SPSS and EVIEWS at JIMS Kalkaji (June 20-26,2016).
3. FDP on qualitative research in social sciences on 23rd July 2016.
4. workshop on Latex and HTML on 7-8 th oct 2016 at JDMC.
5. faculty empowerment workshop on basic IT skills for educators on 15-16th Nov 2016 at guru Angad Dev teaching learning Center.
6. faculty empowerment workshop on NAtional workshop on subject specific ICT skills for Commerce at Guru Angad dev TLC Center of MHRD at Khalsa college on December 20th , 2016.
7. FDP using ms excel for business mathematics problems on 21 st January 2017.
8. FDP on business mathematics problems using EXCEL on 4th Feb, 2017 At SGTB khalsa college organised by INDIAN ACCOUNTING ASSOCIATION.

She hasPublished a research paper on "Impact of Workplace Spirituality on organisational performance” in International Journal Of Research in commerce and management

Kanika Bhutani Anand has written a book on "Collective Bargaining and Negotiation Skills" for 4 th semester students of B.Com(H) . It will be out by the end of Feb 2017.

### Department of English

**Mr. Siddharth Kanojia, Assistant Professor in English** enrolled in the PhD programme of the department of English, University of Delhi.

**Ms Richa Bajaj, Assistant Professor in English** made the following publications:

A short story titled "Tarush: A Boy of 10" in Journal of Literature Studies, Vol.2 January -July 2016, No.1-2.

An English translation of Shekhar Joshi's Hindi short story "Haunted by Fear" in the Journal of Literature Studies, Vol.2 January -July 2016, No.1-2.

An article titled "Life and Literature: A View" in Dimensions of Higher Education, CPDHE: Delhi, 2016.

She also presented as resource person a paper titled "Social Content and Literary Practice in Muktibodh" at the International Seminar on Literature and Society: A Postmodern Review organized by D.A.V College for Girls, Yamuna Nagar from 19-21 January 2017.

### **Department of Hindi**

#### **डॉ पल्लव को देश का प्रतिष्ठित वनमाली सम्मान**

भोपाल के आईसेक्ट विश्वविद्यालय की वनमालीसृजन पीठ द्वारा दिए जाने वाले साहित्यिक अलंकरणों में साहित्यिक पत्रकारिता का सम्मान हिन्दू कालेज के हिन्दी अध्यापक डॉ पल्लव को दिया गया है। साहित्यिक पत्रकारिता के क्षेत्र में श्रेष्ठ रचनात्मकता को चिन्हित और पुरस्कृत करने के उद्देश्य से राष्ट्रीय स्तर पर स्थापित वनमाली सम्मान-2017 सम्मान हेतु डॉ पल्लव द्वारा सम्पादित पत्रिका 'बनास जन' का चयन उपलब्धि है। इस पत्रिका का पहला अंक 2008 में आया था। इस अलंकरण में डॉ पल्लव को निर्धारित सम्मान निधि 31000 रुपये, उत्कीर्ण प्रशस्ति और प्रतीक चिन्हभेंट किये गए।

### **Department of Philosophy**

**Dr. Devasia M. Antony, Assistant Professor, Department of Philosophy:**

1. 'The Hindu Parivrajaka: Raimon Panikkar at the Ganga and Immersion in the Trisangam (tri-confluence) of Advaita' – article co-authored with Professor Purushottama Bilimoria

(USA) in Raimon Panikkar: A Companion to His Life and Thought, ed. Peter C. Pahn and Youngchan C. Pahn, The Lutterworth Press, Cambridge, 2017 (forthcoming).

2. 'Review of Deleuze and Guattari's What is Philosophy? A Critical Introduction and Guide'- Book Review article submitted to UGC-HRDC Jamia Millia Islamia Central University, New Delhi, June 06, 2016.
3. Presented a research paper entitled 'Thinking About Thinking: Revisiting the Heideggerian Calling to Thinking' in the Indian Council of Philosophical Research (ICPR) sponsored three-day International Conference on 'Life-World and Consciousness' jointly organized by Department of Philosophy, Loyola College, Chennai & Centre for Phenomenological Studies, Pondicherry, and held at Department of Philosophy, Loyola College, Chennai from March 3 to 5, 2016.
4. Contributed a research paper titled 'Orthopraxis and the Grammar of Cognitive Freedom: Contours of Mahatma Gandhi's Interpretation of the Gita' in the Indian Council of Philosophical Research (ICPR) sponsored two-day National Seminar on 'Modern Commentaries on the Bhagavdgita' held at K.J. Somaiya Bharatiya Sanskriti Peetham, Mumbai, on March 21-22, 2016.
5. Made a presentation of research paper entitled 'Engaging the Mythical: The Dialectic of the Hierophany as the Grammar of the Human Mind' in the National Conference on 'Phenomenology of Myths and Rituals' jointly organized by the Centre for Phenomenological Studies, Pondicherry and the Indian Council of Philosophical Research (ICPR), New Delhi, and held at the ICPR Academic Centre, Lucknow from April 07 to 09, 2016.
6. Presented a research paper entitled 'Thinking the Philosophical and Thinking the Poetic: Reflections on the Heideggerian Oeuvre' in the Indian Council of Philosophical Research (ICPR) sponsored National Seminar on 'Perspectives in Philosophy of Literature' held at Department of Philosophy, University of Delhi, Delhi, from April 11 to 13, 2016.
7. Took part and presented a research paper entitled 'Interrogating the Humanus: Raimon Panikkar the Rishi and the Interlude Between Advaya and Advaita' in the Indian Council of Philosophical Research (ICPR) sponsored National Seminar on 'Re-learning to Be Human for Global Times: The Cross-Cultural Way' organized by Department of Arts, Manipal University Jaipur in association with Research in Values and Philosophy (RVP), Washington DC, USA, and held on December 26 & 27, 2016.
8. Participated as an observer/discussant in the Indian Council of Philosophical Research (ICPR) sponsored National Seminar on 'Contemporary Indian Thinkers' held at the Department of Philosophy, University of Delhi, Delhi, from March 13 to 15, 2016.

9. Presented a power point presentation entitled ‘Language, Self and Reality and the Hermeneutics of Religious Language’ at the UGC-HRDC Jamia Millia Islamia Central University, New Delhi, on 14 June, 2016.
10. Participated as an invitee in the International Seminar on ‘Critical Philology and the Study of South Asian Pasts’ organized by the Centre for the Study of Developing Societies (CSDS), Delhi, on August 19-20, 2016.
11. Delivered a special lecture titled ‘Being Moral and the Morality of Being: Reflections on Truth and Non-Violence in the Life and Works of Mahatma Gandhi’ at Miranda House College for Women, University of Delhi, as part of the lecture series for the students of the ‘Certificate Course on Living Values’ on March 10, 2016.
12. Two special lectures on the ‘Dignaga’s Philosophy of Perception’ were delivered for the students of M.A. Philosophy course of University of Delhi, at Hindu College on April 26-27, 2016.
13. Delivered an invited lecture on ‘Muniya’s Light and the Hermeneutic Weaving of the Self’ on the occasion of the Annual Memorial Meeting in the memory of Philosopher Ramchandra Gandhi at AFAL Art Gallery, Siri Fort Institutional Area, New Delhi, on June 11, 2016.
14. Participated in the 5<sup>th</sup> three-week Special Summer School (equivalent to Refresher Course) organized by the UGC-HRDC, Jamia Millia Islamia Central University, New Delhi, from May 26 to June 15, 2016 and was awarded the highest grade ‘A’.
15. Took part in the ‘Two-Day Orientation Course on Youth Parliament’ conducted by the Ministry of Parliamentary Affairs, Government of India, New Delhi, for Youth Parliament Coordinators and held at Ashok Beach Resort, Puducherry, on January 12 & 13, 2017.

**Dr. Krishna Mani Pathak, Assistant Professor, Department of Philosophy**

- Invited as Visiting Professor in Philosophy by the Mahatma Gandhi Institute, Moka, Mauritius, January 2017.
- Presented a paper titled, ‘Intuition as Blend of Cognition and Consciousness: An Examination of Parallels between Kant’s and J. Krishnamurti’s Definitions of Mental Representations’ in the 2<sup>nd</sup> Kant in Asia International Conference held at Hong Kong Baptist University, Hong Kong from 17-20 December, 2017.
- Presented a paper titled, ‘Nature, Humanity, and the Kingdom of Ends: A Kantian Approach to the Environment’ in the UGC-sponsored National Seminar on Socio-Ethical

Concerns of Contemporary Environmental Issues organized by the Department of Philosophy, DDU University, Gorakhpur, November 26-27, 2017.

**Dr. Ananya Barua, Assistant Professor in Philosophy** has published a book entitled “Mental content : Phenomenal or Intentional ? Problems of Philosophy of Mind”.

She has published an article, "Centrality of Bhakti in Ek Sarna Naam Dharma " Published in an International Journal of Srimanta Sankardev International Society, February, 2016.

She has presented the following papers :

- "Relevance of Srimanta Xankardev in today's time" at a National conference of Contemporary Indian Thinkers held at Delhi University , sponsored by ICPR in February 2016.
- Presented a paper , " Dialectic and Rhetoric of Plato's Republic," in a National Conference of ' Philosophy of Literature' held at Delhi University , sponsored by ICPR in March 2016.
- She has participated in a national conference and presented a paper on " North East Issues: The relevance of 'Act East' Policy in contemporary times", held at Bhopal, November 2016.
- She has also participated and presented a paper on, " Quest for decoding of Meaning in certain traditions of Buddhism and Vedanta with special reference to Advaita Vedanta and Sankaracharya" in the ICPR sponsored National Seminar held at Goa University 28-30 January' 2017.

### **Department of Political Science**

**Dr. Maneesha Pandey, Associate Professor in Political Science** has published aChapter titled “Fundamentals of Development Administration” in Public Administration- Approaches and Applications by Alka Dhameja and Sweta Mishra (ed.), 2016. (ISBN: 978-93-325-5507-5)

**Dr. Jagdish Chander Associate Professor in Political Science** has published a Chapter titled “Disability Studies in India: Reflections on Future”, in Disability Studies: An Emerging Subject of Academic Inquiry in the University of Delhi, Springer India, 2017. He also published Chapter titled “Disability Rights Movement in India : Its origins, methods of advocacy, Issues and Trends”, in Interrogating Disability in India: Theory and Practice, Springer India, 2016.

**Mr. Chandrachur Singh, Assistant Professor in Political Science** has published an **Article-** “Academia in the land of the gurus” in Millennium Post, New Delhi, July 11, 2016. [www.millenniumpost.in/NewsContent.aspx?NID=306852](http://www.millenniumpost.in/NewsContent.aspx?NID=306852). He also presented paper titled “One world and Gandhian Values”, in International Conference on Green Cosmopolitan: Bringing Gandhi South-South Collaboration from March 10-11, 2016.

**Ms. Shivani Sharma, Assistant Professor in Political Science**

Article- “From Defensive to Offensive: India’s Break From a Long Enduring Silence” in South Asia Democratic Forum, October 2016, No:37, (ISSN NO: 2406-5617). <http://sadf.eu/new/blog/sadf-comment-37-defensive-offensive-indias-break-long-ending-silence-shivani-sharma/>.

Article “The Changing Trajectory of US-Pakistan Relations” in South Asia Democratic Forum, September, 2016, No::33, (ISSN NO: 2406-5617). <http://sadf.eu/new/blog/sadf-comment-33-changing-trajectory-us-pakistan-relations-shivani-sharma/>.

**Ms. Manasi Pritam, Assistant Professor in Political Science**

**Article-** “India should be less coy in US defence links” in Nikkei Asian Review, 2016. <http://asia.nikkei.com/Viewpoints/Viewpoints/Manasi-Pritam-India-should-be-less-coy-about-US-defense-links>

Presented paper titled “The role of trust in negotiations with non-state armed groups” in International Conference by International Studies Association West Convention from Sept. 23-24, 2016.



**Dr. Shikha Gupta, Assistant Professor in Political Science**

Dr. Shikha Gupta got selected as a Liaison Officer of a Media Studies Delegation of University of Delhi to China, funded by China Public Diplomacy Association.

**Faculty Development Programme**

Dr. Shikha Gupta participated in three day Faculty Development Programme on “ Public Opinion and Survey Research” organized by Indraprastha College for Women from 12-14 January 2017.

**Ms. Bipasha Rosy Lakra, Assistant Professor in Political Science**

Department of Anthropology, University of Assam, Diphu, Karbi Anglong, India

Presentation topic: “Reflecting on the Constitutional Dynamics of Real versus Virtual Affirmative Action: Scheduling the Adivasis in Assam”

National Seminar on-INDIGENOUS ETHNOGRAPHY, EMIC PERSPECTIVE AND NATIONAL CULTURAL HERITAGE: FOCUSING NORTH EAST INDIA- 6<sup>th</sup> and 7<sup>th</sup> January, 2016

World Focus: Indo- Centric Foreign Affairs Journal, New Delhi.

“Reflecting on the dynamic geopolitics of Northeast India: A contemporary Perspective”- February 2016 Issue.

Publication- ISSN number- 2230-8458

U.S Library of Congress Number- 80910345

World Focus Journal- Publication

World Focus-Journal Publication: March 2016 Issue.

Subject- “ASEAN in Modi’s Foreign Policy: Present and Future Tenses in the ‘Look East Policy”

ISSN Number: 2230-8458

U.S Library of Congress Number- 80910345

Indian Institute of Advanced Studies, Shimla.

Shimla, Himachal Pradesh, India.

Indian Institute of Advanced Study in collaboration with Harpur College of Arts and Sciences, Binghamton (SUNY)- USA and Distinguished Chair in Migration and Forced Migration Studies, Calcutta Research Group, Kolkata, India organized an International Conference on Migrations and Citizenship(s)- 30 May-1<sup>st</sup> June, 2016.

Paper presented titled: “Who are the ‘Sons of the Soil’? Adivasis amidst the tribes in Assam” on 30<sup>th</sup> May - 1st June, 2016

Central University of Jharkhand (CUJ), Ranchi, Jharkhand, India.

Centre for International Relations, School of Humanities and Social Sciences.

Paper Presented -National Seminar on “India’s Soft Power and Cultural Diplomacy”- 11-12 April, 2016.

World focus journal- Publication

World Focus Journal- Publication, Issue: April 2016.

Topic: India-ASEAN Foreign Trade Agreement: The Way Ahead

ISSN- 2230-8458

U.S Library of Congress No: 80910345

Lund University, Sweden

Research paper presented in an International Conference on -Modern Matters: Negotiating the Future in Everyday Life in South Asia” held on 20 – 22 September 2016 at Lund University, Sweden.

Title of the Paper: Modern Rebellions of the Primitives: Examining Tribal Narratives of Naxalbari Movement in West Bengal, 1967-72.

## Department of Mathematics

**Dr Kanta Garg, Associate Professor in Mathematics, Seema Paliwal and Dr Samridhi Mehta, Assistant Professor in Mathematics** participated in ‘National Conference on Algebra, Analysis, Coding and Cryptography’ Organised on Oct 14-15, 2016 by Department of Mathematics, University of Delhi.

**Ms. Seema Paliwal and Dr Samridhi Mehta, Assistant Professors in Mathematics** also participated in ‘Workshop on Innovative Teaching Methodologies and Use of ICT in Teaching’ Conducted by CPDHE, University of Delhi from Oct 20-26, 2016.

### **Dr. Sachin Vashistha, Assistant Professor in Mathematics**

- Acted as Co-coordinator, Refresher Course in Mathematical Science (Mathematics / Operational Research / Statistics), from 30th August 2016 to 20th September 2016 at CPDHE, UGC-HRDC, University of Delhi.
- Acted as Co-convener, Orientation Programme (OR-87), from 25th November – 23rd December 2016 at CPDHE, UGC-HRDC, University of Delhi.

## PUBLICATIONS

1. Batra, Rakesh and Vashistha, Sachin., A Generalized Contraction Principle Under  $w$ -Distance for a Partially Ordered Metric Space Bulletin of the Malaysian Mathematical Sciences Society, (2016) 1-16.
2. Kumar, Jitender and Vashistha, Sachin., Common fixed point theorem of weakly compatible maps in partial metric space, Journal of Advanced Studies in Topology . 2016, Vol. 7 Issue 3, p137-144.
3. Kumar, Jitender and Vashistha, Sachin., Coupled fixed point theorems in complex valued  $G_b$ -metric spaces, Advances in Fixed Point Theory; London 6.4 (2016): 341-351.
4. Kumar, Jitender and Vashistha, Sachin., Common fixed point theorems for four weakly compatible mappings using CLR $_g$  Advances in Fixed Point Theory; London 6.1 (2016): 10-23.
5. Bhardwaj, Hari Kishan and Sachin Vashistha. *Real Analysis*. Ghaziabad: Aaryush Education, 2016. English.
6. CPDHE, UGC-HRDC, University of Delhi. *Indian and Westren Knowledge Traditions*. Ed. Sachin Vashistha. Delhi: SHIVALIK PRAKASHAN, 2016.

## Department of Physics

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

## Papers in International/National Conferences/ Proceedings in 2016

1. “A high performance Urea Biosensor based on ZnO-CuO composite thin film” Neha Batra, Monika Tomar, Vinay Gupta, presented (poster) at International Conference on Advanced Nanomaterials and Nanotechnology (ICANN-2016) held in Nov-2016 at Jamia Milia Islamia, Delhi.
2. Participated in workshop “Nuclear Power: Driving the Nation Ahead”, held in August 2016 at Hindu College, University Of Delhi.

### **Dr. Prem Lata Yadav, Assistant Professor in Physics**

Dr. Premlata Yadav Published in Journals: 1. Premlata Yadav, Pawan Kumar Srivastava, Nirat Ray and Subhasis Ghosh, “Robustness of the universal optical transmittance in monolayer and multilayer graphene flakes under Coulomb interactions”, *Physics Review B* 94, 121406(R) (2016). 2. Pawan Kumar Srivastava, Premlata Yadav, and Subhasis Ghosh “Nonoxidative, controlled exfoliation of graphite in aqueous medium”, *Nanoscale*, 2016, 8, 15702. 3. Sheetal K. Bhardwaj, Premlata Yadav, Subhasis Ghosh, Tinku Basu, and Ajit K. Mahapatro, “Biosensing Test-Bed Using Electrochemically Deposited Reduced Graphene Oxide” *ACS Appl. Mater. Interfaces* 2016, 8, 24350–24360. 4. Pawan Kumar Srivastava, Premlata Yadav Varsha Rani and Subhasis Ghosh, “Controlled Doping in Graphene Monolayers by Trapping Organic Molecules at Graphene-Substrate Interface ” *ACS Appl. Mater. Interfaces*, 2017 DOI: 10.1021/acsami.6b13211. 5. Jyoti Sharma, Neha Sharma, Premlata Yadav, Jyoti Parashar, Priya Jadoun, V. K. Saxena, D. Bhatnagar, and K. B. Sharm “Structural and magnetic properties of Mg substituted Co nanoferrites” *AIP Conference Proceedings* 1731, 050039, 2016.

### **Department of Statistics**

#### **Dr. Sudhir Kapoor, Assistant Professor in Statistics**

Presented a paper entitled “Affirmative Action in South Africa: Addressing the Labour Market Inequity – co-authored in National Seminar on “Affirmative Actions in Theory and Practice: Achievements and Challenges” organized by Department of Political Science, Sri Aurobindo College, University of Delhi, 6-7 January, 2017.

Research paper entitled “Understanding Demographic Transition and Economic Growth in Eastern Africa” – co-authored accepted for publication.

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

Was appointed as a member of Assessment Research Council (ARC) of Wheebox, a research oriented talent assessment company for the period Mar, 2016 to Feb, 2017 and was invited as a resource person to deliver a lecture on Measures of central tendency and their applications in

One-Week Faculty Refresher Programme on "Revisiting Statistics for Social Science Research" held at Jagannath International Management School, Vasant Kunj, New Delhi on Dec 20, 2016.

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

Following 3 chapters have been included in VIRTUAL BOOK of University of Delhi

As a Main AUTHOR:

1. A chapter on "Linear Programming Problem" has been included in a virtual book for the topic Probability & Statistics of online course of Mathematical Science in 2014, published by ILLLL, University of Delhi. (ISBN-978-93-86264-01-5).

As a Co-Author:

2. A chapter on "Duality in Linear Programming Problem" has been included in a virtual book for the topic Probability & Statistics of online course of Mathematical Science in 2016, published by ILLLL, University of Delhi. (ISBN-978-93-86264-01-5).
3. A chapter on "Linear Programming Problem-Simplex Method" has been included in a virtual book for the topic Probability & Statistics of online course of Mathematical Science in 2016, published by ILLLL, University of Delhi. (ISBN-978-93-86264-01-5).

He also received 2<sup>nd</sup> prize for the overall best paper award for the research paper entitled "To assess the Role of CD4 cell counts and other opportunistic infections to estimate the mortality of HIV/AIDS patients on ART in the presence of competing risks" in the International Conclave on Innovations in Engineering & Management (Oman Vision 2020: Opportunities & Challenges), page 55-61, Feb 24-25, 2016, at Waljat College of Applied Sciences, Muscat, Sultanate of Oman

The following are the publications of Research Papers.

1. To assess the Role of CD4 cell counts and other opportunistic infections to estimate the mortality of HIV/AIDS patients on ART in the presence of competing risks -Proceeding on International Conclave on Innovations in Engineering & Management (Oman Vision 2020: Opportunities & Challenges), page 28-37, Feb 24-25, 2016, at Waljat College of Applied Sciences, Muscat, Sultanate of Oman. ISBN-978-99969-0-773-9.
2. Impact of covariates on improvement in CD4 cell count of HIV/AIDS patients using Bayesian Poisson Regression Model -Proceeding on International Conclave on

Innovations in Engineering & Management (Oman Vision 2020: Opportunities & Challenges), page 55-61, Feb 24-25, 2016, at Waljat College of Applied Sciences, Muscat, Sultanate of Oman .ISBN-978-99969-0-773-9.

He conducted a workshop conducted on the topic “Quantitative Teaching using SPSS” at Waljat college of Allied Sciences, Muscat, Sultanate of Oman on 28<sup>th</sup> February, 2016.

### **Department of Sociology**

**Dr. Achla P. Tandon, Associate Professor in Sociology**, contributed an essay in an edited volume.

Sustaining Spiritual Connect through Education on Wheels. In Srivastava, P.K., Pratibha Rai(ed.) *Spiritual Ecology and Sustainability, Practice and Confluence*. Author Press. 2016.

**Dr. Shalini Suryanarayan, Associate Professor in Sociology**, contributed an essay in an edited volume.

‘How Green is my Valley? An Evaluation of the Development of Karnataka State in the Wake of the Information Technology Revolution’. In Sarma, Pranjali (ed.) *Urbanization and Industrial Development*. EBH Publishers (India), Eastern Book House: Guwahati (June 2016).

Dr. Suryanarayan also prepared Four Modules (with Four components each) for UGC ePG Pathshala on the course titled “Society and Education”. The Module titles are as following:

The School and the University  
Curriculum as the Site for Power Struggle  
Classroom, Curriculum as a Reflection of Society  
Undoing Education, Learning: Decolonising the Mind

### **Video Lectures**

She also delivered six video lectures for UGC E-PG Pathshala.

Papers Presented in National and International Conferences/ Sessions Chaired

National Conferences:

‘Prospects and Possibilities for Empowering Women: A Look at the National Policies for Skill Development’. Paper presented at the National Conference on Empowering Women through Skill Development: Challenges and Opportunities at the Centre for Study of Social Exclusion

and Inclusive Policy, University of Mysore, Mysuru, sponsored by the National Commission for Women, July 1-2, 2016.

Session Chair at the National Conference on 'Empowering Women through Skill Development: Challenges and Opportunities' at the Centre for Study of Social Exclusion and Inclusive Policy, University of Mysore, Mysuru, sponsored by the National Commission for Women, July 1-2, 2016

'Gender Inclusivity in the Workplace: A Critical View of the IT Sector'. Paper presented at the ICSSR Sponsored National Conference on Women and Development organised at the Centre for Study of Social Exclusion and Inclusive Policy, University of Mysore, Mysuru, February 25-26, 2016.

#### Invited Lectures Delivered

'Doing Gender Sensitive Research'. Lecture delivered at Workshop on Feminist Research organised by Samruddhi Foundation, Mysuru, in association with Karnataka State Women's Development Corporation, May 12-16, 2016

**Dr. Ravi Nandan Singh, Assistant Professor in Sociology**, published a Journal article.

"Many lives of the dead in Banaras: Towards an anthropology of the indefinite social." Contributions to Indian Sociology. Sage: New Delhi. Volume 50, 1 (2016): Pages 27–51.

**Dr. Twinkle Pal, Assistant Professor in Sociology** prepared a unit for IGNOU under following headings.

Course Name: Tribes in India

Block: Challenges in Tribes

Unit: Education

#### **Department of History**

**Dr. Archana Verma, Associate Professor in History** is currently involved in a research project entitled -- "Evolving India Through Headlines 1947-2016" with Winds Craft.

**Dr. Shanker Kumar, Assistant Professor in History** published an article titled 'The Dark Tunnel of API', carried by "the MillenniumPost" in July 2016.

**Shri R.B. Azad Choudhary, Assistant Professor in Zoology**

'The Mughal and the Trading of Horses in India, 1526-1707', International Journal of History and Cultural Studies, Vol. 3, Issue. I, 2017, pp. 1-18.

Participated in College Volunteer Training Workshop at INTACH held on 19th Jan 2017 as the part of INTACH's Heritage Education Programme.

## **Department of Sanskrit**

### **Dr. Anita Rajpal, Associate Professor in Sanskrit**

#### **Publications**

Dr. Anita Rajpal, Associate Professor, Department of Sanskrit, published Book Review, Nature and Society, Thar India Instituion, Jaipur, Vol.III, JAN.-MAR. 2016. ISSN : 2394-1340, pp. 9-10.

Dr. Anita Rajpal, Associate Professor, Department of Sanskrit, published a research paper “Concept of Negation in Budhism” on Kashmira Saiva Darsana BaudhaDarsana Mimansa” Shri Lal Bahudra sSastri Ratriya Sanskrit Vidyapitha, Delhi, 2016, ISBN, 81-87987-74-x, pp. 307-320.

#### **Presentation**

Dr. Anita Rajpal, Associate Professor, Department of Sanskrit, presented a paper “Alphabets and Consonants of Pali Language and Other modern Indian Languages”, on 16th Annual Conference Indian Society for Buddhist Studies Punjabi University, Patiala (October 21-23, 2016).

### **Dr.Vijay Garg, Assistant Professor in Sanskrit**

❖ Research paper: published

- 1 kumarasambhavam ke Pancham sarga me Nari Sashaktikarana ke svara ( कुमारसम्भव के पंचम सर्ग में नारी सशक्तिकरण के स्वर) : Sanskrit Manjari, Delhi Sanskrit Academy, Delhi
- 2 Dhanapal ki Tilakamanjari aur kavya Sarjana (धनपाल की तिलकमंजरी और काव्य-सर्जना): kavya Sarjana; Bhartiya evam Pashchatya darishti, New Bhartiya Book Corporation, Delhi

❖ Research paper: Presented

Nari Saundarya ki Varnana Me Arthalankaron ki Bhumika( नारीसौंदर्य की वर्णना में अर्थालंकारों की भूमिका) , All India Oriental Conference, Haridwar, November 2016

❖ Book



Kavya-Sanchayan ( काव्य-संचयन), Bhartiya Vidya Prakashan, Delhi

❖ Computer Training Program

Advanced Excel (Two Weeks), Delhi University Computer centre,  
University of Delhi , April 2016.

**Dr Jagmohan, Assistant Professor in Sanskrit**

❖ Research paper: published

- 1 Vedanushilan ka Aanagat : Dayananda ki drishti (वेदानुशीलन का अनागत : दयानंद की दृष्टि) Pavmani Traimasik Sodh patrika, July- September 2016

❖ Research paper: Presented

- 1 Dayanand evam Purvavarti Bhashyon ka tulanatmaka adhyayana ( दयानंद एवं पूर्ववर्ती भाष्यों का तुलनात्मक अध्ययन): Rashtriya Vedic Sangoshthi, Gurukul Prabhat Ashram, Meerut, August 2016
- 2 Mahabhashya ka Saraswatikanth bharanam par Prabhav महाभाष्य का सरस्वतीकण्ठाभरणं पर प्रभाव) : All India Oriental Conference, November 2016
- 3 Aitareya Aranyaka ka Punaravalokan (ऐतरेय आरण्यक का पुनरावलोकन) : Rashtriya Vedic Sangoshthi, Gurukul Prabhat Ashram, Meerut, January 2017

❖ Workshop

Innovative teaching, learning, evaluating and Research in Higher Education: Lakshmibai College University of Delhi, December 2016

**Dr. Rajendra Kumar, Assistant Professor in Sanskrit**

❖ Research paper: published

- 1 Kavya-dosha evam Kavyasarjana ( काव्यदोष एवं काव्यसर्जना) : kavya Sarjana; Bhartiya evam Pashchatya darishti, New Bhartiya Book Corporation, Delhi

❖ Lecture

Lecture delivered in Delhi Sanskrit Academy for competitive exam (CTET)

**Department of Zoology**

**Dr. P.K. Sinha – Associate Professor in Zoology**

1. Helped in organizing the Workshop on “Let’s Fight The Mosquitoes’ Might” on 19-20October, 2016 in the Department of Zoology, Hindu College, University of Delhi, as the Executive Member of the Organizing Committee.

## **Dr. Soma M. Ghorai – Assistant Professor in Zoology**

### **Publications**

1. Content Writer for e-chapter by MHRD, UGC e-pathshala on: B-cell development, maturation and proliferation; Vaccines (Immunology) and axis specification (Developmental Biology ); drugs design targets for leishmaniasis (Parasitology); Toll-Like Receptors and innate immunity, Major Histocompatibility complex (Immunology). PG chapters <http://epgp.inflibnet.ac.in/>
2. Manisha Priyam, Mamta Tripathy, Umesh Rai, Soma M Ghorai. Tracing the evolutionary lineage of pattern recognition receptor homologues in vertebrates: An insight into reptilian immunity via de-novo sequencing of the wall lizard splenic transcriptome. *Veterinary Immunology and Immunopathology* 172 (March, 2016) 26–37 Contents lists available at Science Direct *Veterinary Immunology and Immunopathology* journal home page: [www.elsevier.com/locate/vetimm](http://www.elsevier.com/locate/vetimm).
3. Nirmalya Ganguli<sup>1</sup>, Neerja Wadhwa, Abul Usmani, Neetu Kunj, Nilanjana Ganguli, Rajesh Kumar Sarkar, Soma M. Ghorai and Subeer S. Majumdar. An efficient method for generating a germ cell depleted animal model for studies related to spermatogonial stem cell transplantation.. *Stem Cell Research & Therapy* (2016) 7:142, DOI 10.1186/s13287-016-0405-1.
4. Short communication for Newsletter of ISCE 2015 entitled “ Revelations in reptilian immunity: an insight for future”
5. Article in Indraprastha, College magazine, entitled “Importance to study Biodiversity: key to future research, Hindu College, University of Delhi.

### **Conferences/Seminars/Worshops Attended:**

1. Co-Convener, Workshop on “Let’s Fight The Mosquitoes’ Might” on 19<sup>th</sup>-20<sup>th</sup> October, 2016 in the Department of Zoology, Hindu College, University of Delhi”
2. Attended 3-day workshop entitled “Workshop on pedagogy for UG Science Teachers” January 23-25, 2017 at IISER, Mohali.

### **Projects/Workshops/Trainings Conducted:**

1. Successfully completed the Delhi University Innovation Project Code: HC-302; entitled “Development of Theranostics (therapeutic plus diagnostic) based product with Curcumin-Oligonucleotide-Rare earth metal based Nanoparticle probes as MRI Contrast agent” along with Dr. Neha Kapoor and Dr. Meenu Srivastava of Department of Chemistry, Hindu College, University of Delhi.
2. Supervised one month training program to Garv Bhardwaj from Kodaikanal International School (KIS) with International Baccalaureate Diploma Program (IB) on “Investigating

the most cost effective and relatively easy process of production of bio-fuels and determining most efficient and eco-friendly bio-fuel” Dec, 2016-January, 2017.

### **Supervision And Submission of Ph.D. Thesis**

1. Submission of Ph.D. Thesis by Neerja Wadhwa entitled “Autologous Transplantation of *In-Vivo* Genetically Modified Spermatogonial Stem Cells” on 9<sup>th</sup> November 2016.
2. Submission of Ph.D. Thesis by Manisha Priyam entitled “Study on reptilian pattern recognition receptors with special emphasis on Toll-like receptors in *Hemidactylus flaviviridis*” on 27<sup>th</sup> January 2017.

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

#### **Participation in National/ International Conferences**

1. Oral presentation of paper entitled “Potential of the growth-inhibiting activity of *Datura innoxia* Mill. (Solanaceae) in the management of tobacco caterpillar, *Spodoptera litura* Fab, (Lepidoptera: Noctuidae)”, at the XXV International Congress of Entomology held from Sept. 25-30, 2016 at Orlando, Florida, USA.

#### **Participation in Workshops/Seminars**

1. Participated in “Habitat restoration and tree climbing” workshop organized by New Delhi Nature Society and Centre for Environmental Conservation, at Asola Bhati Wildlife Sanctuary, Tughlaqabad, New Delhi on 18<sup>th</sup> Jan, 2017.
2. Second position in the Poster presentation on “Ovicidal activity of *Datura innoxia* on *Spodoptera litura* (Fab.) (Lepidoptera: Noctuidae)”. International Conference on Entomology, Department of Zoology and Environmental Sciences, Punjabi University, Patiala and Association of Entomologists (Regd.) 3-5 Dec. 2016.
3. Convener, Workshop on “Let’s Fight The Mosquitoes’ Might” on 19-20October, 2016 in the Department of Zoology, Hindu College, University of Delhi”.

#### **Research guidance**

1. Ph.D. degree awarded to her research scholar, Ms Vagisha Rawal for her thesis entitled “Potential of the growth-inhibiting activity of *Datura innoxia* Mill. (Solanaceae) in the

management of tobacco caterpillar, *Spodoptera litura* Fab, (Lepidoptera: Noctuidae)” by the University of Delhi, in November, 2016.

2. Project Supervisor of Ms Rounak Chaurasia, 4<sup>th</sup> year B.S.-M.S. Dual Degree student from Department of Biological Sciences, Indian Institute of Science Education and Research (IISER), Bhopal (MP) for her Winter project on “Growth-inhibitory activity of aqueous extracts of Turmeric rhizome powder and Tea leaves on tobacco caterpillar, *Spodoptera litura* (Fab.) (Lepidoptera: Noctuidae)” from Dec. 5, 2016 to Jan. 5, 2017.

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

#### Publications

1. C. L. Jonwal, Rashmi Sisodia, V. K. Saxena, Archana Sharma, Faiza Rifat. Ameliorating role of melatonin against 2.45 GHz microwave radiation induced oxidative stress in testis of Swiss albino mice. 2016. Int. J. Adv. Res. 4(12), 2846-2856.
2. C. L. Jonwal, V. S. Rawat, Geetika Bhalla, Rashmi Sisodia, Neeta Sahgal. Prophylactic role of melatonin against X band microwave radiation induced toxicity in testis of Swiss Albino mice. Accepted in International Journal of Current Research (2016).

#### Participation in National/ International Conferences

1. Oral presentation of the paper entitled “Prophylactic Role of Melatonin in Microwave Irradiated Testicles of Swiss Albino Mice” in national conference on “Climate Change adaptation and sustainable Develepment” held at Swami Shradhanand College, University of Delhi on 28-29<sup>th</sup>October, 2016.
2. Poster presentation entitled “Effects of 10 GHz microwave radiation in male infertility and its amelioration by melatonin” in national conference on climate change adaptation and sustainable development” held at Swami Shradhanand College, University of Delhi on 28-29<sup>th</sup>October, 2016.
3. Poster presentation entitled “Effects of 10 GHz microwave radiation in male infertility and its amelioration by melatonin” in national symposium on Environment: Greener Future and Awareness held at Department of Zoology, Deshbandu College, University of Delhi on 19<sup>th</sup> March 2016.
4. Poster presentation entitled “Effects of 10 GHz microwave radiation in male infertility and its amelioration by melatonin” in national symposium on “Trends in Research and Innovation in life Sciences at Undergraduate level” held at Department of Zoology, Deen Dayal Upadhyaya College, University of Delhi on 30<sup>th</sup> March 2016.

#### Conferences/Seminars/Worshops Attended:

1. Attended a national symposium on Environment: Greener Future and Awareness held at Department of Zoology, Deshbandu College, University of Delhi on 19<sup>th</sup> March 2016.
2. Attended a national symposium on “Trends in Research and Innovation in life Sciences at Undergraduate level” Department of Zoology, Deen Dayal Upadhyaya College, University of Delhi on 30<sup>th</sup> March 2016.

#### Projects/Workshops/Trainings Conducted:

1. Project Investigator and successfully completed the Delhi University Innovation Project Code: HC-308; entitled “Effect of 10 GHz microwave radiation in male infertility and its amelioration by melatonin” along with Dr. V. S. Rawat. Department of Zoology and Dr. Geetika Bhalla Department of Chemistry, Hindu College, University of Delhi.
2. Attended a training course on “Advanced Excel” at Delhi University, computer centre from 11<sup>th</sup> April 2016 to 22<sup>nd</sup> April 2016.

#### **Dr Neetu, Assistant Professor in Zoology**

1. Attended a Training in advanced Excel at Delhi University Computer Centre in April 2016.
2. Attended a Refresher course in (Natural Sciences, Education, Biological Science, Environmental, Demography & Sociology) Entitled: Education and Ideology of Sciences in the Contemporary World at CPDHE, University of Delhi, 7<sup>th</sup> June – 27<sup>th</sup> June, 2016.
3. Executive member, Organizing Committee, Workshop on “Let’s Fight The Mosquitoes’ Might” on 19<sup>th</sup>-20<sup>th</sup> October, 2016 in the Department of Zoology, Hindu College, University of Delhi”

#### **Dr. Varunendra Singh Rawat, Assistant Professor in Zoology**

1. Co- Investigator in innovation project titled “Effect of 10 GHz microwave radiation in male infertility and its amelioration by melatonin”(2016-2017).
2. Poster presentation entitled “Effects of 10 GHz microwave radiation in male infertility and its amelioration by melatonin” in national seminar on “Role of analytical science” held at Department of Chemistry, Hansraj College, and University of Delhi on 4<sup>th</sup> and 5<sup>th</sup> March, 2016.

3. Poster presentation entitled “Effects of 10 GHz microwave radiation in male infertility and its amelioration by melatonin” in national symposium on Environment: Greener Future and Awareness held at Department of Zoology, Deshbandhu College, University of Delhi on 19<sup>th</sup> March 2016.
4. Poster presentation entitled “Effects of 10 GHz microwave radiation in male infertility and its amelioration by melatonin” in national symposium on “Trends in Research and Innovation in life Sciences at Undergraduate level” held at Department of Zoology, Deen Dayal Upadhyaya College, University of Delhi on 30<sup>th</sup> March 2016.
5. Executive member, Organizing Committee, Workshop on “Let’s Fight The Mosquitoes’ Might” on 19<sup>th</sup> -20<sup>th</sup> October, 2016 in the Department of Zoology, Hindu College, University of Delhi,
6. Poster presentation entitled “Effects of 10 GHz microwave radiation in male infertility and its amelioration by melatonin” in national conference on climate change adaptation and sustainable development” held at Swami Shraddhanand College, University of Delhi on 28-29<sup>th</sup>October, 2016.
7. Research paper titled “Prophylactic role of melatonin against X band microwave radiation induced toxicity in testis of Swiss Albino mice” accepted in International Journal of Current Research.

**Dr. Abhiranjan Kumar, Assistant Profesor in Zoology**

Executive Member in the Workshop on ‘Let’s Fight The Mosquitoes’ Might’ held on 19-20th October, 2016 at Hindu College, University of Delhi.

I would also like to appreciate the valuable services rendered by Dr. I.J. Gupta, Associate Professor in Physicsretired after a long and dedicated service of the College and Dr. S. Gunasekaran,Assistant Professor in History 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 and Secretary of Hindu Educational Trust, Shri Desh Raj Gupta

and Shri T.P. Gadodia 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. P.K. Sinha 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 Anil Bajjal Ji and all the students and their parents for gracing the occasion.