

Annual Report 2016-17

Hon'ble Chief Guest, Dr. Harsh Vardhan, Union Cabinet Minister, Ministry of Science and Technology and Earth Sciences, Govt of India, Guests of Honour, Shri Pravesh Sahib Singh Verma, Member of Parliament and Smt. Garima Gupta, IAS, Director, Higher Education, Govt. of NCT of Delhi, Prof. Yogesh Kumar Tyagi, Vice-Chancellor University of Delhi, Prof. Brajesh C Chaudhary, Chairman Governing Body, Prof. N. C Pant, Treasurer Governing Body distinguished guests, colleagues, parents and dear students. It is my privilege to welcome you all on the occasion of 27th Annual Day of our college.

Dr Harsh Vardhanji is an MBBS and MS with specialisation in ENT. During his five months tenure as a Health Minister, he initiated many reforms in the public health system of the country.

He took over as Minister for Science & Technology and Earth Sciences in November 2014. He is committed to set a roadmap for the implementation of the "Make in India" programme by building a robust Research & Development infrastructure and promoting synergies between industry and scientific research institutions.

He was elected as an MLA for five consecutive terms from Krishna Nagar constituency in East Delhi from 1993 to 2013 and MP from Chandni Chowk, Delhi in 2014. As Health Minister of Delhi, he pioneered the Pulse Polio programme in India. He was instrumental in passing of Delhi Prohibition of Smoking and Non-Smokers Health Protection Act culminating in a Central legislation banning smoking in public places in 2002.

He also got implemented WHO's Essential Drug Programme, which revolutionised governments' attitudes on public health care. He has received innumerable awards for his contribution as Health Minister. He is the first Indian to have been nominated to the prestigious WHO body, the Strategic Advisory Group of Experts (SAGE). Apart from this, he has served on the Global Technical Consultative Group and the Technical Consultative Group of the South East Asia region for polio eradication.

Dr Harsh Vardhan has presented research papers at several national and international scientific conferences. He has also contributed to the world's leading medical journals He contributes articles on environmentalism, medical ethics and progressive issues. He has also authored the books entitled "A Tale of Two Drops" and "Kahani Do Boondo ki".

Shri Pravesh Sahib Singh Vermaji is an MBA in International Business from Fore School of Management, Delhi. Presently, he is an MP from West Delhi constituency of NCT of Delhi. He is a member of several parliamentary committees: the Standing committee on urban development, Joint committee on salaries and allowances of members of parliament, Consultative committee of ministry of urban development, Housing and urban poverty alleviation and joint committee on food management in parliament house complex.

Smt. Garima Guptaji is a young and dynamic IAS officer. She has been a student of English Literature. She was selected for IAS in the first attempt at the age of twenty three. Prior to holding the charge of Director, Higher Education, she has held various positions as SDM in Goa and Delhi, Director (Industries), Secretary (Transport/Industries/Cooperative, Labour & Employment), Deputy Commissioner EDMC and SMDC, Spl. Secretary (Health) in Delhi and so on.

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Professor Yogesh Kumar Tyagiji is an LLM from Columbia University; an MPhil and a PhD from JNU. He is Member, l'Institut de Droit International; General Assembly, ICCR; Institute Body, AIIMS; International Advisory Panel, American Law Institute; ASIL; Asian SIL; ESIL; ICWA; ILA; ILI; and ISIL. He is on the Editorial Boards of Chinese Journal of International Law (Oxford) and Human Rights and International Legal Discourse (Brussels).

Prior to joining Delhi University, he held various important positions such as Dean, Faculty of Law, South Asian University; Dean, School of International Studies, JNU; Director, Human Rights Teaching and Research Centre, JNU; Professor, City University of Hong Kong; Member, Law Commission of India; Director, Research Centre, The Hague Academy of International Law; Executive Editor, Indian Journal of International Law.

He has held visiting appointments at London School of Economics, Max Planck Institute for International Law, University of Tokyo, East China University, University of Georgia, among others. Besides his book, 'The UN Human Rights Committee', he has published in British Yearbook of International Law, Cambridge Journal of International Law, Journal of World Trade, Michigan Journal of International Law, Social Science and Medicine, Texas International Law Journal, etc

Prof. Brajesh C Chaudhary, Chairman Governing Body, is the Professor in Physics & Astrophysics at University of Delhi. Before joining the University he served Fermi National Accelerator Laboratory, Batavia, IL, USA; California Institute of Technology, Pasadena, CA, USA; Institute of Physics, Bhubaneswar; and University of California, Riverside, USA. He is Convenor and member of many committees of National and International importance. Under his guidance, 15 students have been awarded Ph.D. He has published more than 1000 research Papers in international and national refereed journals with with a total of 90,146 (86,575) citations and hHEP index = 139 (135). He is the Principal Investigator of 12 major international projects worth more than Rs 100 crores. He has contributed to the field of EHEP and held lead positions in various Experiments of international repute. His scientific contributions are internationally acknowledged and recognized.

Prof. N. C Pant, Treasurer Governing Body is the Professor in Geology at University of Delhi. Before joining the University he served IIT, Kharagpur, Geological Survey of India and ONGC. He is Convenor and member of many committees of National and International importance. Under his guidance 2 students have been awarded Ph.D. and one M. Phil. He has published more than 60 research papers in international and national refereed journals. He is the Principal Investigator of 3 major Projects worth Rs 68 Lacs. He is the recipient of 4 awards of international repute.

Awards and Honours to College

9TH Rank in India Rankings 2017: Colleges by MHRD

The Ministry of Human Resource Development (MHRD) has conducted an All India survey through National Institutional Ranking Framework (NIRF) in which our college also participated. Out of 535 colleges, our college has been awarded 9th Rank. This is the first Official Ranking for general degree colleges. The scores obtained by our college in five broad generic parameters used by NIRF are as under:

- Teaching , Learning and Resources (80.06 marks)
- Research and Professional Practice (32.26 marks)
- Graduation Outcome (55.35 marks)
- Outreach and Inclusivity (85.46 marks) and
- Perception (9.25 marks).

9th Rank in Delhi by the India Today - Nielsen Best Colleges Survey 2016

Our college has been participating in Nielsen Best Colleges Survey since 2012 and has been placed continuously at either 8th or 9th position in Delhi under Science Stream Colleges. In 2016, again the college got 9th rank. At All India level the rank has moved up the ladder to 35th position in the year 2016 from the ranks ranging from 36 to 42 in the last five years.

Vishwakarma Award 2017 to our New Campus at Dwarka

The Construction Industry Development Council (CIDC) has awarded the Scroll of Commendation to Public Works Department (PWD), Govt of Delhi for construction of Deen Dayal Upadhyaya College building at Dwarka, New Delhi. CIDC is established by Planning Commission, Govt of India and the Construction Industry to take up activities for the development of the Indian construction industry.

The new campus is a state of the art multistoried building on a plot of 7.7 acres with many features of a green building. Rain water harvesting system and water recycling plant are already in place. The roof tops are to be used for generation of solar power. An agreement for which has already been signed with a government agency. With passage of time, the college is planning to install a waste treatment plant for addressing the issues of bio-waste disposal.

The newly developed modern infrastructure facilitates the teaching and learning atmosphere in the college. Some of the distinctive features of the building are: lecture halls/rooms, laboratories, library, computer center, auditorium, seminar rooms etc. fitted with latest audio visual aids and other equipments required for an institution of higher education. The campus has spacious laboratories for each department with special focus on Research Laboratories.

The Library now boasts of fully air-conditioned reading hall facility spread over three floors with a total seating capacity of approximately 300 persons utilized by students and faculty for self-study and text-book consultation. One floor with seating capacity of around 85 persons is meant exclusively for reference book consultation and internet based library services.

The sports facilities comprise of Indoor Squash Court, Badminton Court, Table Tennis, Carrom Board, Gymnasium and an archery range.

All the basic amenities are available with up-to-date facilities including parking, common rooms (boys and girls separate), a medical room and a guest house. The college will also provide hostel facility to students (boys and girls) with separate mess in addition to cafeteria.

ACADEMIC ACHIEVEMENTS

The pass percentage in the University Examination held in April - May 2016 was 94% with 69% passing in I division. Bringing the shine to the alma mater, two students of B.Sc (Hons) Computer Science stood Third in the University Examination. Two students of B.Sc.(Hons) Physics first year have also received the meritorious award from Faculty of Sciences, University of Delhi. The details of the same are given in Table 1 and Table 2 respectively.

S.No.	Name of Students	Course/Year	Rank
1.	Surbhi Mittal	B.Sc(Hons) Computer Science II yr	III
2	Priyanka Sharma	B.Sc(Hons) Computer Science III yr	III

S.No	Name of Students	Course/Year
1.	Rohit Kumar	B.Sc(Hons) Physics I yr
2	Shashank	B.Sc(Hons) Physics I yr

ACTIVITIES IN THE COLLEGE

Inaugural of the New Campus

The year saw a major leap in terms of infrastructure of the college when our magnificent new campus at Dwarka was inaugurated by Sh Manish Sisodiaji, Hon'ble Deputy Chief Minister, Govt. of NCT of Delhi. The function was presided over by Prof. Yogesh Kumar Tyagiji, Hon'ble Vice Chancellor of University of Delhi. The event was graced by Shri Gulab Singh, MLA, Ms. Punya S. Srivastava, IAS, Secretary (Education) & Shri Shiv Kumar, IAS, Director (Higher Education) as the Distinguished Guests. Many other dignitaries including principals of other University of Delhi colleges and Heads of the various institutions also attended the function.

Orientation Program

The Orientation Program for the year 2016-17 was organised for two days on 21st and 22nd July, 2016. The program was conducted on 21st July to apprise the new students and their parents about the university course-work, credit-system, evaluation patterns and other relevant information pertaining to students alongwith value systems and traditions of the college. Later all the departments, individually conducted their own induction programs with special reference to Choice Based Credit System (CBCS) at undergraduate level. It being the first academic session in the new campus at Dwarka, the orientation programme was also organized for the IInd year, IIIrd year and IVth year students.

Founder's Day

The Founder's day of the college was celebrated this year on 6th October, 2016. Shri Bhupender Yadav, MP Rajya Sabha from Rajasthan graced the occasion as the Chief Guest. Shri Parvesh Verma, Member of Parliament, Shri Mahender Kapoor, Sanghthan Mantri Akhil Bhartiya Rashtriya Shaikshik Mahasangh and Shri Nand Kishor Garg, Chancellor Maharaja Agrasen University, Himachal Pradesh were the guests of honours for the function. The event was presided over by Chairman, Governing Body Sh. R. N. Vats.

Yadavji stressed on the need for following preachings of Deen Dayal Upadhyayaji by facilitating the last person in the line. Vermaji besides telling various life incidents of Panditji congratulated the college for the state-of-the-art building and promised to provide all the desired facilities for smooth running of this college as Member of Parliament of this area. Mahender Kapoor ji narrated the life-style of Deen Dayal Ji. Nand Kishore Gargji emphasized on the need of

organizing more such programmes so that the teachings of Deen Dayal Ji can be imbibed in the students. Vatsji enlightened the gathering about principles of life of Panditji.

EK Bharat Shreshtha Bharat Programme: Sikkim and Assam States

The “Ek Bharat Shreshtha Bharat Programme” desired by Govt. is to celebrate the cultural vibrancy of India while establishing a concrete mechanism to inculcate nationalism and cultural awareness among the fellow citizens of our nation. The college organized this programme during March, 2017 with focus on two partner states (Sikkim and Assam). Three major attractions of the event were:

- Literary event held on 27th March 2017, apprised the audience with its motto of intending to bring about the unity and integrity of the country as a whole, for a holistic development of the country. It was followed by a lecture related to Assamese Literature titled “Bidrohini Chandraprabha: Retelling the story of a rebel” by Olimpika Oja, Editor, Oxford Press. The lecture focused on culture and tradition of Assam with special reference to a strong woman Chandraprabha who brought big social change for women in Assam.
- Tourism, culture and natural resource day of the states of Assam and Sikkim was observed on 29th March 2017. Audio-visual presentation was given on tourist places, culture, traditions, handicrafts, temples, tea gardens, rivers, heritage buildings etc flora and fauna and other natural resources for the sister states of Assam and Sikkim. A documentary related to Majauli, the largest river island of Asia, Kaziranga National Park and the preservice of Vaishnavism was also screened. The pamphlets and posters of various tourists’ places, guide maps for travel were placed for ready reference of the students and teachers.
- On 30th March, Assam and Sikkim Emporium (The state units) put up an exhibition of Handicrafts and Handloom products from these states e.g. Mekhla chadar, Muga Silk Sarees and handloom products of Assam. The exhibition was a big hit amongst the students, faculty members and non-teaching staff.

Science Foundation

The science foundation commenced its activities for the year 2016-17 with a Technical talk organized on April 04, 2016 titled "Silicon Nanodevices: Interface Physics and Analysis Challenges". It was delivered by Dr. M. K. Radhakrishnan, Vice President of Regions and Chapters, IEEE Electron Devices Society and Director of *NanoRel* Technical Consultants Singapore.

On February 28, 2017, National Science Day, a Technical Lecture was organized on “Satellite Communication Trends” which was delivered by Shri Ved Prakash Sandlas, Mentor, ITM University, Gurgaon; Formerly Director General, Amity Institute of Aerospace Engineering (AIAE); Formerly Director General Amity Institute of Space Science & Technology (AISST).

The committee alongwith faculty members of Department of Zoology organized a one day lecture-cum-hands on Workshop on "Regulation of Lac Operon in Prokaryotes" on March 07, 2017. It started with an inaugural lecture by Prof. Madan Mohan Chaturvedi, Head, Dept of Zoology, University of Delhi on the topic "Understanding the design of Living Systems" followed by the workshop.

On March 09, 2017 another One Day Industry-Institute workshop was jointly organized by the committee and EIGEN Technologies Pvt Ltd on SENSENuts. Attended by over 50 students, it

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covered application of Radio Module, USB Gateway Module; Ethernet Gateway Module; GAP Sensor Module; HTP Sensor Module; CO /CO₂ Sensor Module and SENSEnuts ToolChain which provides the user with all the software support required for developing TM applications on/for SENSEnuts WSN Platform viewing live data and analysis.

During March 29-30, 2017, two days workshop on Linux Foundation Training was organized by the committee alongwith some faculty members of computer science department for B.Sc. Physical Science students of our college. The workshop had both theoretical and hands-on sessions.

Robotics Club

The activities of the club this year took off with One-day Workshop on UAV/Drone Training on 24th October 2016. Under the guidance of Drone expert, Mr. Varun Heta, the students assembled the Drone and made it operational. The highlight of the workshop was the pilot training given to the students on the simulator (virtual drone) so that they could have an experience to fly a Drone.

Next on the list was the two days Firebird V workshop that was organised on 12th-13th December 2016. It was conducted by the in-house faculty members and **Krishna Kumar Verma**, a student of B.Sc.(Hons) Computer Science. The students learnt about the robotic research platform 'Firebird V' through hands on exercises and also successfully incorporated some of their ideas.

Another two-day workshop was conducted on 12th-13th January 2017 on 'Make Your Own Bot' for our students. **Pankaj Yadav and Pawan Kumar Mishra**, students of B.Sc. (H) Electronics took the lead in conducting the workshop. The students assembled their own Robot controlled by the smartphones. Robo-Race and Robo-Soccer competitions were organised for the participants.

On the occasion of National Science Day, the Club had put up a Project Exhibition on 28th February 2017. The exhibition showcased the innovative and real time projects of our students like security alarm, flame detectors, soil moisture mobile alert, Bluetooth and IR controlled lights, automatic hand dryer, lamp-lighting using magnetic sensors and so on. Audience also witnessed a Firebird-V Parade.

The two-day inter-college workshop titled Arduino— an Open-source electronic prototyping platform for designers and hobbyists attracted students from across the Delhi University Colleges. Major attractions of the inaugural function were the lighting of the inaugural automatic lamp based on the magnetic sensors and a 'Robo March' by our students **Robin Tomar** and 'Hexapod motion' by **Pawan Kumar Mishra**. The participants were able to assemble and make the bot move and control it with their own smartphones successfully.

A Quiz was organized after the workshop to test the information that the students were able to grasp throughout the workshop. Further, a Robo-Race was organized with the robots assembled during the workshop and prizes were given to winners of the race.

Two- Day Inter college workshop on "Make your Own Bot" was conducted by in house faculty during 9th-10th March 2017. More than 25 students attended the workshop.

Finally, three-day workshop on "Getting Started with Arduino" was conducted for our own students starting on 28th March 2017. The students **Pankaj Yadav, Praveen Gond and Robin Tomar** conducted the workshop successfully. The involvement of the students in conducting workshops needs special appreciation. Some of their achievements are:

Nine teams qualified the online test conducted by e-Yantra, IIT Bombay. In the final task one team from our college finished in the fourth place for the theme “Model a Terrain”.

Pawan Kumar Mishra and **Praveen Kumar**, won the first prize and **Pankaj Yadav** secured the second prize in the Maze-Runner event conducted by Physics and Electronics department of Rajdhani College, DU.

Hitesh Garg won the first prize in the **Robo-Race** held during Inter College workshop organised by Robotics Club of DDUC.

Pankaj Yadav bagged the first prize in an event “Project Effect”, project based on IOT at IIC, University of Delhi.

Career Counselling and Placement Cell

During 2016-2017, around 116 students were recruited by some of the leading companies like E & Y INDIA, Concentrix, Oberoi Hotels & Resorts, Bajaj Capital, Max Healthcare, Jaro Education, Career Marshall, RBS, Career Moves, AON Hewitt (recruited by NIIT) etc.

The students also got selected for on-campus internships. A total of 18 students were selected by IDBI Federal Life Insurance Ltd. Apart from this, several companies like Sociowash, Internshala Nation Wide Online Contest, Vebbler, Indian Economists, ASMAT, University Express, Scraplabs fellowship programme, Sportido, Helpiez, Saviours, NGO, IDBI Federal Life Insurance Ltd. (18 students selected), . Roposso, City Furnish, Breakthrough, Archon, Chalkstreet, Sportspal, Feeding India, Oyo Rooms, Shashwank Travels have invited students for off-campus internships.

To facilitate students, the placement cell organized workshops, seminars and training session rounds by prominent organisations like Eptitude Case Study Contest, Times Pro Seminar, IMS Seminar etc

This year, the Cell has created two major documents, College Brochure and a Student Docket. The College Brochure containing information about strength of our college, courses taught, achievements and facilities provided was sent to every company presently visiting our college for recruitment. A Student Docket functioning as a how-to guide for students contains important articles and tips for interviews, group discussions and soft skills etc.

Foreign Language Center

This year the college established a foreign language center. It started a new Add on certificate course in French language. The course is offered by the Department of Germanic and Romance Studies, University of Delhi. A total of 26 students enrolled in the first batch. The students participated in various activities in French Language and won prizes.

EXTRA-CURRICULAR ACTIVITIES

Yavanika –The Theatre Society

Several workshops, performances, competitions, presentations and rehearsals marked the activities of the society during 2016-17.

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The year began with a Summer Workshop conducted from 20th June 2016 to 25th July 2016, in which the members explored and discussed texts by authors like Saadat Hasan Manto, Ismat Chughtai, G. Muktibodh and Bhishm Sahni. Using excerpts from these readings, the participants created a play titled “MAKE UP – MADE UP”. The play raised issues like body shaming, linguistic chauvinism and void. This was also the welcoming performance by Yavanika for the freshers.

During 20th to 22nd September, the students participated in Udaan, an inter college nukkad natak competition and performed the street play “Teen Tigaada, Kaam Bigaada”, challenging superstitions. Based on their performances, five students were chosen for a special 5-day intense workshop in National School of Drama.

The annual stage production “Sikandar ki Jeet”, under the direction and guidance of Mr. Ravi Taneja was staged on fourth and fifth November in the new auditorium. The play was a historical drama on Alexander’s invasion of India and his quest for ultimate victory. It underlined the idea of ‘mann jeet, jag jeet’ in the time of cut-throat competition and war-like situation.

Another Stage performance ‘Cold Memories’ directed by Prabhash Chandra was given on 20th Jan.2017 which was a stage adaptation of “Revolutionary Road” (a 2008 American romantic movie directed by Sam Mendes).

On the occasion of Netaji Subash Jayanti on 23rd Jan.2017, Yavanika was invited to perform “Teen Tigaada, Kaam Bigaada”, in Bahadurgarh.

Yavanika participated in several college fests where its performances were immensely appreciated. At Chaos, IIM Ahmedabad’s annual festival held in Jan 2017, the Yavanika Team stood 2nd in both stage and street play competitions. Two members, **Ms. Sakshi Garg and Mr. Sanyam Sharma** were awarded the titles of Ms. and Mr. Chaos respectively.

On 4th March 2017, the society organized Film-Mania, an intercollege shortfilm making competition as part of Kalrav, the annual cultural festival of the college. On 8th April 2017, the society organized its annual convocation function for the third year students.

SPIC MACAY DDUC Chapter

The chapter conducted its annual orientation program on 6th September 2016. The event was graced by both Chairman and National Treasurer SPICMACAY Mr. Arun Sahay and Mr. Siddharth Banerjee alongwith Mr. K. Vaidyanath, Media person dealing. A lot of students enrolled themselves as volunteers for the same.

The world renowned Carnatic Violinist, Lalgudi G. J. R. Krishnanji, accompanied by M.V. Chander Shekharji on mridangam gave the inaugural performance on 5th October 2016. The Violin recital mesmerized the gathering of the students and faculty alike.

The performance of international artists Kengo Saito (Afghani Rubab) and Fakhroddin Ghaffari (Persian/ Middle Eastern Percussions) organized by NSIT at our premises enthralled the audience.

The year 2017 activities were inaugurated by an Odissi lecture-demonstration by Padmashree Ranjana Gauharji on 27th March, 2017. She enthralled the audience by her performance and made sure that everyone in the audience took with him/her a piece of her art.

Voices - The Debating Society

The activities of the society were initiated this year on September 26, 2016 with Conventional Debate Competition in collaboration with Oriental Bank of Commerce titled “People and not leaders are responsible for corruption in India”.

The society organized its second Annual Inter College 2-on-2 Parliamentary Debate with interrogation in Asian Parliamentary Format during March 17-19, 2017. The students from universities all over the country participated in it. It was a three days event which comprised 5 preliminary rounds with motions revolving around themes such as Education, Law, Politics, Feminism, International Relations etc.

The Core Judges for the tournament were legendary debaters of the circuit who had earlier won various prizes in the World University Debating Championship. All the teams competed for three days for the winners and runners up trophy showcasing brilliant debates while all the competitive adjudicators competed for the Best Judge and the Second Best Judge Prize.

The students not only participated and organized debates in house but brought the appreciations by winning Annual Debates of institutions affiliated to different Universities also. The exemplary performers of the society for this year are:

Aarushi Mahajan 2nd Year B.Sc Life Science:

- 2nd Best Adjudicator , Guru Gobind Singh College of Commerce Freshers’ Parliamentary Debate 2016
- Adjudicator, quarter finals at Indraprastha College for Women Freshers’ Parliamentary Debate 2016
- Adjudicator, Semi finals, Delhi Technological University Parliamentary Debate 2017
- Adjudicator, Semi finals, Symbiosis Law School Parliamentary Debate 2017
- Adjudicator, Quarter finals, Amity Parliamentary Debate 2017

Randhir Chowdhary:

- Adjudicator, finals, BITS Pilani Freshers Parliamentary Debate 2016
- 2nd Best Adjudicator, Khalsa Parliamentary Debate 2017

Harshit Malhotra BMS 1st Year:

- Adjudicator, Quarter finals at Ghanshyam Singh Memorial Parliamentary Debate 2017
- Best adjudicator at Narsee Munjee Parliamentary Debate 2017
- Adjudicator, Semifinals NSIT Parliamentary Debate 2017

Tanushree Bsc Mathematical Sciences 1st Year: Got Consolation prize in 28th DAE Essay competition Stage 2- Oral presentation Mumbai,

Tanisha Jain BMS 2nd Year was declared Best Speaker, Lady Hardinge Medical College Annual Conventional Debate 2016

Pranav Nahal BMS 3rd Year: Adjudicator, Quarterfinals NSIT Parliamentary Debate 2017

Vartika Singh :3rd Best Adjudicator, Khalsa Parliamentary Debate 2017

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Sangyaan - Quizzing Society

Sangyaan is a society for organizing and managing participation of students in various Quiz events all over the country. In its second year of existence, the society organized 10 quiz competitions on various themes in the college. On 2nd September, 2016, the society organized its inaugural intra-College fresher's quiz to introduce Quizzing to students. More than fifty teams participated and six teams qualified for the finals.

A Mock Sweden Memorial Quiz was organized on September 23, 2016 by students for getting prepared for the Sweden Quiz organized by Swedish embassy every year.

An inter-college literature quiz was organised on 26 October, 2016 with a participation of more than 30 teams across university and colleges. Another general quiz (Jaipuria Quiz) consisting of aptitude and current affairs was organised the same day by Jaipuria Management Institute in our college premises.

India Quiz (Bharat Bharati 2.0), an inter college quiz was organised on 28 March, 2017. Over 40 teams from different Institutions/colleges like AIIMS, DTU, NSIT, Faculty of social science participated.

An inter college filler quiz was also organised on 28 March, 2017 with a participation of more than 25 teams. A bidding farewell general quiz for this session was organized on 21st April 2017 for our students.

Besides, the students of the society organized inter college quizzes based on specific themes/topics in annual fest of college subject societies like Tech quiz in Aaveg (physics department fest), Science quiz in Rasayanotsava (chemistry department fest), Botany quiz in botany fest, General Science quiz in zoology department fest and Eco Club quiz.

Some of the achievements of the students need a mention.

- **Himanshu Bisht B.sc CS 6th sem** and **Sagar Sharma Physics (H) 6th sem** were First Runner up at Regional Level Quiz Competitio in Jaipuria Institute of Management Studies, Noida.
- **Mohit Kumar B.Tech CS 8th sem** and **Aditya B.Tech CS 8th sem** secured Second Prize in DC Marvel Quiz ,SGTB Khalsa College
- **Hardik Kathuria Botony (H) 2nd sem** and **Kartikeya Zoology 2nd sem** won Second Prize in Fresher's Quiz Ramjas College

Raaga- The Dance Society

The choreography team actively participated in various Intracollege / Intercollege / Outstation cultural events and competitions throughout the year. The team won the following prizes this year:

- secured first position in Lakshmbai college Annual Fest .
- secured second position in the dance competition held at Maharaja Surajmal Institute of Technology
- secured 3rd position at Panipat Institute of Engineering and Technology
- invited for a performance at the cultural award ceremony of the Educom society of Aiwan-e-Ghalib college.

Rhapsody (nee Rhythm)- The Music Society

In the year 2016-2017, the students participated actively in various Intracollege/Intercollege/ Inter University cultural events and competitions throughout the year such as Bits Pilani-Rajasthan, Chitkara University-Baddi, IIT-Roorkee, IIT-Delhi, LSR-Delhi, NSIT, Symbiosis, AIIMS, IHM-Faridabad and various other DU and NCR colleges.

Alankar - the band of music society (Tushar Bhatt, Shubham Sharma, RohanMenon, Swaraj, Ashmeet, Nikita, ShubhamChawla, Nikhil and Rishu) got admirations for participating in various inter college music events. Some of them made teams with students of other colleges and won prizes in Battle of bands.

Some of the achievements and star performers who brought laurels to the music society and the college are:

NikitaKundra B.A (H) Eng II Year-

- 1st Position in Western Solo singing Competition at Symbiosis Law School,Noida,
- Participated actively in various DU fests with Commendable Performances.
- Achieved Grade 7 Degree in Western Vocals Exam, which is affiliated to Trinity College of Music, London

DivyaKumari –,B. Sc (H) CS III year got 1stprize in Duet singing,LSR

Ajay Dhruv –,B . Sc (H) Chem III year secured second position in RajdhaniCollege,DU, Second Position in IIT Roorkee

Prem Kumar-,Bsc (H)- Chem II Year

- First Position in Zoology Honours Fest and
- Various Commendable performances in other colleges

Bhavya –,B.Com.(H)- I year

- 3rd Position in Intercollege Western Solo Singing Competition in DDUC and commendable performances in festivals of AIIMS and Chitkara.

Lavish Rohilla-BA(P) III Year was a member of winning team

- 2nd Position Battle of Bands at IHM,Faridabad,
- Winner in Battle of Bands at Bharti College,
- 2nd Position at ITS,Faridabad,
- 2nd Position at Bhaskaracharya College

G. Siddharth-,BA (H)- Eng III Year was a member of winning team

2nd Position in Battle of bands ITS Ghaziabad

Kalamkaar - The Literary Society

The society aims to provide a platform forfostering the creative potential of expression amongst students. On 22nd August, 2016 a bilingual Poetry Writing competition was organized on the occasion of "Aazadi 70". The patriotic theme of the competition was 'Yaad Karo Kurbani'. The contestants turned up with some wonderful poems in celebration of the martyrs who built our nation.

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The inaugural Lecture by Shri Niloptal Mrinal, winner of a Sahitya Academy Award (2016) for his best-selling book, Dark Horse was organized on 6th September, 2016. Continuing with the journey, Hindi poetry was celebrated on the occasion of Hindi Diwas, the 14th September, 2016. The members of KalamKaar shared their poems and other writings.

To give a live platform to the creative expression of students, a wall magazine was set up on 22nd September, 2016 where students display their writings, sketches and paintings on regular basis.

An intercollege festival, "AURORA", organized on 26th October, 2016, comprised of four events: KlipKamal: write prose or poetry based on a short video clip screening; Inkheart: spin a poem or a story in English based on a given set of words; Brush & Me: a painting competition, organized by the Fine-Arts wing and Julius Quizzer: a literature quiz competition

This was followed by Anniversary Celebrations of Kalamkaar on 23rd January, 2017. The website KalamKaar.in designed by Keshav Kant was officially launched. The recitation of wonderful pieces of poetry took place.

Adding yet another dimension to the Literary Society, Annual Kalamkaar Literature Festival (KLF) was organised on 3rd February, 2017. Dr. Rituparna read out some precious words from his book and inspired the young, budding minds for some serious creative work

Later, an interactive session took place under guidance of guest of honour Mrs. Renu Husaain, speakers Ms. Anshu Pathak and Prakhar Malviya 'Kanha', giving their insights on 'the Impact of Indian literature on personality development of youth. Second discussion session initiated by a prominent feminist, Jayanthi Ranganathan and author of 'Voter Mata ki Jai', Pratishta Singhenlightened the audience on modern feminism through sharing their own experiences. Thereafter, writer, Mr. Amitesh Singh presented his book 'Ismat Aapa' which was followed by interactive session on the life of Ismat Chughtai.

KLF concluded when Mr. Rachit Dixit took the surge of serious literature discussions to a light-hearted, mesmerizing performance, presenting his songs and shayaris. The mesmerizing and eye-catching exhibition of paintings and sketches was organised by Fine-arts members of the society.

On 2nd March 2017, a National level Kalamkaar - Kavi Sammelan was organised. Renowned poets recited their poems inspiring youth to express their views whenever wherever required.

Fin S – the Finance Club

This year the activities of the club commenced with a Mock Stock competition organized on November, 7, 2016. Next in the series was organisation of a financial quiz followed by an activity related to Financial Analysis of a company on November 9, 2016.

“How to invest in Stock Market”, a one day workshop was conducted by Mr. Siddhant Goel, CEO of Finlife, New Delhi on November 10, 2016. During the workshop students were acquainted with the stock market fundamentals and online trading.

During March, 2017, the club organized its annual Intercollege financial festival-Finanza 017, wherein more than 600 students participated from across the colleges and universities. On March 29, 2017, club organized a seminar and finance quiz on Career in Finance by Actuation Careers, New Delhi.

Model United Nation (MUN) Club

Over the years DDUC MUN has become one of the most prestigious MUN of Delhi circuit with pan India participation of more than 150 teams. This year college hosted its 7th MUN and the first in its new campus on 21st and 22nd October, 2016 The 7th MUN simulated four committees. The United Nations General Assembly focussed on Disarmament and International Security while the theme for discussion of UNHRC was Rights of Women in conflict areas. The Lok Sabha Committee witnessed intensive debate on Women reservation Bill and Feasibility of criminalisation of Marital Rape while Press Council of India debated on Ensuring accountability of media houses and tackling yellow journalism.

True to its theme of Express, Empower, Evolve, the two day conference witnessed high level of debating with attempts to provide solutions to issues of National and International concern and providing opportunities to seasoned as well as new MUNers to evolve.

Three students achieved the distinctions and awards at various other MUNs organised all over the country.

Nancy B.A(Hons) English I yr:

Special Mention at DDUC MUN 2016

Best Delegate at BITS Pilani MUN 2016

Sanjana Saxena (BMS 3rd Year)

Vice Chairperson, Bhavan's Vidyalaya Chandigarh MUN August 2016

Aarushi Mahajan (2nd Year B.Sc Life Science):

Special Mention at International Sharda Model United Nations 2017

Vyaktitva–Personality Development

A cell initiated by students of B.Com (Hons) is the personality development wing of Student Activity Board. The society has been established to organise programs which help inculcating and infusing greater confidence with equanimity of mind and outlook among the students. Its aims are to work on building the dexterity of the students, strengthening aplomb and improving stances. The agenda of the society is to develop the skill in the students through the technique called MASTER (Motivate, Acquire, Search, Trigger, Examine, Reflect).

The incipient events of the society Querencia and Relentless were organized on January 19, 2017 and March 29, 2017 respectively. In Querencia, students were briefed about various techniques, mechanisms and tools to help develop their personality through lectures by K.G. Suresh, Director General, Indian Institute of Mass Communication. He is a Delhi based senior journalist, columnist, blogger, political commentator, communication Strategist, public speaker, media trainer and educator. Second speaker for the day was Ankit Bhaskar, a student of BMS who has worked with professors at IIM-Ahmadabad, PwC(Consulting) world's largest auditing firm, Wharton and IIM-B graduates as a freelancer. Nitin Yadav took the lead in later half of the program and made the session lively through interaction and targeted counseling.

Relentless'17 organised jointly in collaboration with Art of Living turned out to be an effective self-endearing and engaging event. Karan Nijhawan conducted the workshop and trained the participants to control their minds through various activities on mental strength. He emphasized

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on healthy and focused personality which is alert but relaxed at the same time. His idea introduced the participants with the YES+ course especially designed to train participants to help maintain balance between work and life.

Photography Club

During the session 2016-17, eight photography workshops were being conducted by Mr. Hemant Uppal. Seven were indoor including one night photography class and one was outdoor workshop. Around twenty students registered for the workshops. The students showcased their talent through the exhibitions put up during annual cultural festival of the college Kalrav'17. An inter college photography competition was organized in Kalrav'17 in which our student Jyoti Dalal got third prize.

The fresh batch of students was exposed to practical training under the supervision of senior student members of the society. They covered a number of Intra College activities held during the year. Some of the students also covered events organized by other colleges of University of Delhi.

Throughout the year, the society organized a number of competitions as a part of various college events. The members participated in more than twenty inter college photography competitions organized by other Colleges of University of Delhi.

Kalrav - Annual Cultural Festival

Kalrav'17 was held from 2nd March to 4th March 2017. The festival was inaugurated with the flagship Kalamkaar Kavi Sammelan on the evening of 2nd March. Dr. Suresh Awasthi, renowned Hasya Kavi, graced the occasion as the chief guest and enthralled a full auditorium of eager listeners with his powerful words. Poets like Rahul Awasthi, Gauri Mishra and Prakhyat Mishra also presented their poems to the audience.

The intercollege events and performances of the fest began on 3rd March and extended to 4th March with Events like Business Tambola, Blind Fold, Film making competition, Solo singing, Face painting, Anjana Anjani, Mono act, Battle of Bands, Online Dubs mash, Entertainment quiz, Western Group dance, Cric Buzz and Street Play etc. The highlight of the event was the efforts of the students to bring best out of waste. The decoration of the Fest entrance and lanterns were made entirely out of waste posters, waste papers and other waste products. Ms. Mansi, an Indian Idol participant was invited as the judge for the Solo Singing Competition.

The success of the Fest can only be described by the overwhelming number of participants from various colleges of Delhi University and other institutions in and around Delhi as was evident from list of prize winners of different competitions. The list include students from Indrapastha University, Motilal Nehru College, Keshav Mahavidyalaya, Shivaji College, Deshbandhu College, Delhi College of Arts and Commerce, Janki Devi Memorial College, Sri Vankateshwara College, Aurobindo College, Zakir Hussein College and Institute of Home Economics and students of the host College. The fest was concluded with the star night on 4th March. Popular Bollywood singer Jubeen Nautiyal enthralled the audience with his live performance in the College grounds.

Eco-Club

The events under Eco-Club were initiated on September 16, 2016 with the observance of International Day for the Preservation of the Ozone Layer. An audio-visual presentation on the

current scenario and future prospects of Ozone layer conservation was organized in which students across the courses participated. Various events and competitions were held like poster making, waste-o-mania, debate on “environmental issues in Delhi-NCR: Causes and solution”, environmental quiz and environmental photography in which students from different courses participated actively.

An awareness campaign to promote Green and pollution free Diwali was organised on October 26, 2016 in college premises and nearby localities. About 200 students and faculty members participated in the same.

An excursion of 40 students from various courses was taken to Naldeshwar (Alwar, Rajasthan), Sariska National Park and Tiger Reserve (Alwar, Rajasthan) and Keoladev Ghana National Park (earstwhile Bharatpur Bird Sanctuary, Rajasthan) from February 24 to February 26, 2017. Naldeshwar is a natural shrine and trekking site at high altitude where students got the chance to be familiar with the nature and its intricacies. At Sariska National Park, students got the opportunity to see a plethora of flora and fauna of dry tropical ecosystems. Surprisingly, in Keoladev Ghana National Park they encountered a large number of migratory birds and local bird species apart from other wildlife. The excursion was culminated with a surprise visit to Bhangarh Fort (Alwar, Rajasthan) which is claimed to be one of the most haunted places in Asia.

NSS

Around 150 students, including many first timers participated in the inaugural function held on 12th August 2016. In September the NSS volunteers cleaned the boundary walls of the college by removing the posters pasted at the time of union election. Also 15 volunteers helped the library staff in setting up the library devoting time on daily basis from 9th to 22nd January.

To sensitize the students about physically and mentally challenged people, volunteers prepared and performed a street play called '*Bas ab aur nahi*' on 30th September, 2016.

Two NSS volunteers got enrolled with the University NSS as SVEEP (Systematic Voters' education and Participation Campaign) ambassadors, and as part of Youth Electoral Campaign. Over 110 students got their voters Identity card made at a camp organized by the Electoral Office on 20th Oct. 2016 with the help of the NSS volunteers. A blood donation camp was organized with Aahuti Welfare and Indian Red Cross on 4th Nov. Around 120 students came forward for blood donation and 68 units of blood was collected.

A free health checkup camp for female students of the college was organized with Aahuti on 11th January. Around 150 students consulted Dr. Smita Gynecologist, Saket and Dr. Smritia dietician and got their hemoglobin levels checked.

Eight NSS volunteers after being trained, by Chief Election Officer, Delhi in collaboration with Ministry of Social Justice, worked to facilitate disabled voters cast their votes in the by election (Rajouri Garden), on 9th April, 2017.

Three cartons of winter clothes were collected and distributed amongst the needy together with Deen Daya ILok Foundation.

We continued our work with the children from slums and JJ colonies this year too. Our volunteers helped children in their studies at (1) center run by an NGO called Ran Bhoomi Foundation at JJ colony Sector 16 B, Dwarka and (2) center in Ramesh Nagar run by Reach Out and Pass it On (ROPIO).

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A two days festival was organized by the NSS unit on 23rd and 25th of March. On the first day a convention on 'Rehabilitation of Street Children' was held. Ms. Roopa Kapoor, from National Commission for Protection of Child Rights (NCPCR), was the chief guest. Representatives from NGOs – Jamghat, Prayas, Badhte Kadam and KAVERI working for the rehabilitation of street children participated in the panel discussion. It was heartening to hear the success story of the children of Badhte Kadam, who are publishing a newspaper, Balaknama, on street children for many years.

On the second day several sports and talent competitions were held for the children from Sector 16, Dwarka and Ramesh Nagar. Over 50 children participated.

Women Development Cell

The society commenced its activities with an Orientation Programme organized on 26th September 2016 to apprise the students about its aims and functioning. More than 100 students attended the lecture titled "Rethinking Sexual Violence & the Women's Movement" on 3rd November 2016. The speaker Ms Mary E John, Director of CWDS from 2006-2012, has been working in the field of women's studies and feminist politics for many years.

An Inter College Poster making Competition on Feminism, held on 31st January 2017, witnessed a participation of 25 colleges of University of Delhi. First prize went to Jesus and Mary College, DU. Student leaders of WDC and ENACTUS attended South Asian Young Women Leadership Conclave organized by Miranda House of University of Delhi organised in association with Canada on 9th February 2017. They got some real insight about the social and leadership issues in various countries.

An Interactive session with Ms. Santosh Yadav, a recipient of Padamshree Award by Govt of India, was organized on 6th April 2017. She is a renowned mountaineer who conquered Mount Everest 4 times. Students were highly inspired by her achievements and simplicity towards life.

Gender Sensitization Committee

The committee appointed two gender champions and enrolled a number of students from various classes to work as Gender Volunteers. A workshop was organized in the college for these students by inviting experts from Breakthrough (NGO) to enable them to understand the issue of Gender and to train them to conduct workshops for college students in the coming sessions on a continuous basis.

Gandhi Study Circle

Gandhi Study Circle celebrated International Yoga day on June 21, 2016. The Yoga Expert, Dr. Priyanka Saraf who holds a PhD in psychology, various certificate courses in Yoga and has published many papers on Yoga, gave everybody some demonstrations of the postures called "Yog-ASANAS". The students, staff, faculty and residents in nearby locality participated in the Yoga session starting with Yoga prayer and did the yogasanas which can remove the stress and depressions from human mind resulting in a better health and a better mood.

Sports

The students participated and won positions in International, National, State, All India Inter-University and Inter-College Tournaments.

Achievements at International Level

Aman Saini of B.A.II year again brought laurels to college by winning

- Silver medal in Individual and team Event at Asia Cup Stage-2 from 7-12th September, 2016, Taiwan and
- Gold Medal in team event at Asia Cup Stage-2 , 2017 from 20th -25th March, 2017, Thailand.

Achievements at National & All India Inter-University Tournaments

A number of students have participated as well as won positions in National and All India Inter University Tournaments of various games like Net Ball, Basket Ball, Soft Ball, Ball Badminton etc. The student wise achievements need a mention (Table 3).

Achievements at Inter College Tournaments in University of Delhi

The college Team won First/Second/Third Prize in Inter College Tournaments of University of Delhi for the session 2016-17 in the following games:

Table 3: Achievements of Students at National and All India University Level

S.no.	Name	Details of the tournaments	Position/ Participation
1.	Himanshu Vats B.Sc.(Hons) Phy IIIrd Year	<ul style="list-style-type: none"> • 8th federation cup Softball Championship held at GNDU, Amritsar, Punjab from 14– 16 June, 2016. • 38th Senior National Softball Championship held at R.D.T. Stadium, Ananthapuramu, A.P, From 4 – 8 October, 2016. • 9th Senior National Rounders Championship held at Patiala district, Punjab from 10 – 12 February, 2017. • All India University Softball Championship held at Aluva, Erkulam district, Kerala from 26 -30 January, 2017 	Participation Participation First Participation
2.	Naveen Chaudhary B.A. IIIrd Year	<ul style="list-style-type: none"> • 8th Federation Cup Softball Championship held at GNDU, Amritsar, Punjab from 14 – 16 June, 2016. • 38th Senior National Softball Championship held at R.D.T Stadium, Ananthapuramu, A.P from 4 -8 October, 2016. • All India Inter University Baseball 	Participation Participation

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		Tournament held at Punjab University, Chnadigarh from 16 -20 November, 2016. <ul style="list-style-type: none"> 9th Senior National Rounders Championship held at Patiala District, Punjab from 10-12 February, 2017. 	Second First
3.	Vikas Yadav B.A. Ist Year	<ul style="list-style-type: none"> All India University Softball Championship held at Aluva, ErnakulamDistt., Kerala from 26 -30 January, 2017. 38th Senior National Softball Championship held at R.D.T Stadium, Ananthapuram, A.P. from 4 -8 October, 2016. 	Participation Participation
4.	Rajeev Kumar B.A. IInd Year	<ul style="list-style-type: none"> All India University Softball Championship held at Aluva, ErnakulamDistt., Kerala from 26-30 January, 2017. 38th Senior National Softball Championship held at R.D.T Stadium, Ananthapuramu, A.P. From 4 -8 October, 2016. 8th North Zone Senior National Softball Championship held at Rohtak, Haryana from 23 -25 December, 2016. 	Participation Participation Second
5.	Sudhir B.A. IInd Year	38 th Senior National Softball Championship held at R.D.T Stadium, Ananthapuramu, A.P, from 4 -8 October, 2016.	Participation
6.	Harsh Pandey B.Com.(Hons) IIIrd Year	38 th Senior National Softball Championship held at R.D.T Stadium, Ananthapuramu, A.p, from 4 th oct-8 th oct, 2016.	Participation
7.	DivijGugnani B.Com.(Hons) IIIrd Year	38 th Senior National Softball Championship held at R.D.T Stadium, Ananthapuramu, A.p, from 4 -8 October, 2016.	Participation
8.	Rajiv B.A. Ist Year	<ul style="list-style-type: none"> 34th Junior National Softball Tournament held at Lovely Professional Univeristy, Punjab from 6 – 11 August, 2016. 8TH Federation Cup Softball Championship held at G.N.D.U,Amritsar from 14-16 June, 2016. 	Participation Participation
9.	Saurav Yadav B.A.(Hons)Eng. IIIrd year	All India University Netball Championship held at NandedUniversity,Maharastra from 20-26 March, 2017.	Participation
10.	Nikhil Chaudhary B.A.IInd year	All India University Netball Championship held at NandedUniversity,Maharastra from 20-26 March, 2017.	Participation
11.	Vaibhav Kumar B.Sc.(Hons)Chy IIIrd year	All India University Netball Championship held at NandedUniversity,Maharastra from 20-26 March, 2017.	Participation

12.	AnjanaBasumata ry B.Com.(Hons) 1 st year	27 th Senior National Korfball Championship held at Kurukshetra University from 27 -30 March, 2017.	Participation
13.	Vishakha Sharma B.Sc.(H) Zoo. Ist year	27 th Senior National Korfball Championship held at Kurukshetra University from 27 -30 March, 2017.	Participation
14.	SadhanaBasumat ary B.Com.(Hons) IIIrd year	<ul style="list-style-type: none"> • North Zone Ball Badminton Championship held at Chandigarh from 31 May - 2 June, 2016. • 27th Senior National Korfball Championship held at Kurukshetra University from 27-30 March, 2017. 	Third Place Participation
15.	Aarti B.Com.(Hons) IIIrd year	<ul style="list-style-type: none"> • North Zone Ball Badminton Championship held at Chandigarh from 31 May-2 June, 2016. • 27th Senior National Korfball Championship held at Kurukshetra University from 27-30 March, 2017. 	Third Place Participation
16.	Karuna Mandal B.Sc.(H)MS IInd year	27 th Senior National Korfball Championship held at Kurukshetra University from 27 -30 March, 2017.	Participation
17.	Rahul Gahlot B.A.IInd year	27 th Senior National Korfball Championship held at Kurukshetra University from 27 -30 March, 2017.	Participation
18.	Rohit Bhardwaj B.Sc.LS IInd year	27 th Senior National Korfball Championship held at Kurukshetra University from 27 -30 March, 2017.	Participation
19.	Vinay Yadav 16COM2476 B.COM.(H) Ist year	27 th Senior National Korfball Championship held at Kurukshetra University from 27 -30 March, 2017.	Participation
20.	Rahul Maan B.Com.(Hons) Ist year	27 th Senior National Korfball Championship held at Kurukshetra University from 27 -30 March, 2017.	Participation
21.	Alpana B.A.(H)English III Year	<ul style="list-style-type: none"> • All India Inter-University Netball Championship held at NandedUniversity,Maharastra from 24-28 March, 2017. • All India University Korfball Championship held at Tamil Nadu Physical Education University from 26 -28 	Second Place Third Place

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		<p>January 2017, Tamil Nadu.</p> <ul style="list-style-type: none"> • 38th Senior National Netball Championship held at New Delhi from 18 – 21 March, 2017. • 1st Delhi State Korfball Championship held at Kirori Mal College from 7 -9 April, 2017. 	<p>Second Place</p> <p>First Place</p>
22.	Yamini Bansal	North Zone Ball Badminton Championship held at Chandigarh from 31May-2 June, 2016.	Third Place
23.	Himanshu Sharma B.Com.(Hons) IInd year	3 rd Central Zone Ball Badminton Championship held at Ranji Sports complex, Jabalpur, Madhya Pradesh from 10 -12 September, 2016.	Second Place
24.	Aman Saini B.A.IInd year	<ul style="list-style-type: none"> • Asia Cup Stage-2 from 7-12September. 2016, Taiwan. • Asia Cup Stage-2 from 20th -25th March, 2017, Thailand. • Senior National Archery Championship held at Sports Complex, Faridabad from 27- 29March, 2017. • All India University Archery Championship held at Krishna University, Machlipatnam, Andhra Pradesh from 15 - 19 February, 2017. • Junior National Archery Championship (U-21) held at Satara, Maharastra from 21 -26 February, 2017. 	<p>Silver medal in Individual & team Event</p> <p>Gold medal in team event</p> <p>Gold Medal in team event</p> <p>Gold Medal</p> <p>Bronze Medal</p>
25.	Ravi Puniya B.A.Ist year	3 rd Central Zone Ball Badminton Championship held at Ranji Sports complex, Jabalpur, Madhya Pradesh from 10 -12 September, 2016.	Second Place
26.	Himanshu Puniya B.A. Ist year	All India Inter-University Ball-Badminton Championship held at SRM University, Chennai from 27- 31 Dec., 2016.	Participation

Table 4: College Team won 3rd prize in Inter-College Boxing Tournament

S.No.	Name	Roll no.	Course
1.	Amit Dubey	14MTS/5517	B.Sc Mathematical Science IIIrd year
2.	Dheeraj Sharma	14MTS5576	B.Sc Mathematical ScienceIII year
3.	Pradeep	15COM2100	B.COM.(H) IInd year

Table 5: College won 1st prize in Inter-College Archery Tournament

S.No.	Name	Roll no.	Course
1.	Aman Saini	15BAP9101	B.A.IInd year

Table 6: College Team won 1st prize in inter College Ball Badminton Tournament

S.No.	Name	Roll No.	Course
1.	Himanshu Sharma	15COM2058	B.Com. (H)IInd year
2.	Sahil Rana	15COM2020	B.Com. (H)IInd year
3.	Lucky	15BAP9144	B.A.IInd year
4.	HimanshuPuniya	16BAP9230	B.A.Ist year
5.	Ravi Puinya	16BAP9269	B.A.Ist year
6.	Vedant Agarwal	16ENG0833	B.A.(H)ENGIst year
7.	Ayush Sharma	16COM2377	B.Com.(H)Ist year
8.	Ajay Kumar	16PCS5301	B.SC Phy Sc(CS)Ist year
9.	Yogesh Kumar	16COM2481	B.COM.(H)Ist year
10.	Shikhar Agarwal	14MTS5592	B.SC MS IIIrd year

Table7: College Team won 3rd prize in inter College Netball Tournament

S.No.	Name	Roll No.	Course
1.	RohitTehlan	15BAP9095	B.A. IInd year
2.	Akash Kulshreshtha	14PCS5173	B.Sc. Phy Sc(CS)IIIrd year
3.	Sharad Saxena	15PCS5231	B.Sc. Phy Sc (CS)IInd year
4.	Nikhil Chaudhary	15BAP9139	B.A.IInd year
5.	Rohit Bhardwaj	15LFS7636	B.Sc. Life ScienceIIndyear
6.	Saurav Yadav	14ENG0652	B.A.(H)ENGIIIIrd year
7.	Vaibhav Kumar	14HCH9390	B.Sc.(H)chem. IIIrd year
8.	Rahul Gahlot	15BAP9091	B.A.IInd year
9.	Himanshu Sharma	15COM2058	B.COM.(H)IInd year
10.	Vinay Yadav	16COM2476	B.COM.(H)Ist year
11.	Rahul Maan	16COM2434	B.COM.(H)Ist year
12.	Nirbhay Singh	14PCS5169	B.SC. Phy Sc (CS) IIIrd year

Table 8: College Team won 3rd prize in inter College Softball Tournament

S.No.	Name	Roll No.	Course
1.	Naveen Chaudhary	14BAP8904	B.A. IIIrd Year
2	Himanshu Vats	14HPH2739	B.Sc.(H) Physics IIIrd year
3	Abhijeet Rana	16HMT3484	B.Sc.(H) MathsIInd year
4	Sudhir Kumar	15BAP9089	B.A.IInd year
5	Pankaj Panghal	16HCH9636	B.Sc.(H)Chemistry Ist year
6	Rajeev Kumar	15BAP9093	B.A. IInd year
7	Gaurav Balyan	16HCS4418	B.Sc.(H) CS Ist year
8	Harsh Pandey	14COM1614	B.COM.(H) IIIrd year
9	DivijGugnani	14COM1616	B.COM.(H) IIIrd year
10	Vijay Bhaseen	15COM2012	B.COM.(H) IInd year
11	Shyam	16COM2460	B.COM.(H) Ist year
12	Vikas Yadav	16BAP9303	B.A.Ist year

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13	Rajiv	16BAP9263	B.A.Ist year
14	Gaurav Kumar	15HCH9554	B.Sc(H)ChemistryIInd year
15	Dheeraj	15BAP9132	B.A. IInd year

Table 9: College Team won 3rd prize in Inter College korfbal Tournament

S.No.	Name	Roll No.	Course
1.	Alpana	14ENG0657	B.A.(H)English IIIrd year
2.	Akshita Bhardwaj	15MTS5722	B.Sc. MS IInd year
3.	Vishakha Sharma	16HZL7143	B.Sc.(H)Zoology Ist year
4.	Karuna Mandal	15MTS5746	B.Sc. MS IInd year
5.	SadhanaBasumatary	14COM1630	B.COM.(H) IIIrd year
6.	Yamini Bansal	14PCS5132	B.Sc.PS with CS3 rd year
7.	Aarti	14COM1634	B.COM.(H) IIIrd year
8.	AnjanaBasumatary	16COM2366	B.COM.(H)Ist year
9.	Saurav Yadav	14ENG0652	B.A.(H)EnglishIIIrd year
10.	Nirbhay Chaudhary	14PCS5169	B.Sc. PS with CS3 rd year
11.	Deepak Pant	15BAP9145	B.A.IInd year
12.	Vaibhav Kumar	14HCH9390	B.Sc.(H)Chy. IIIrd year
13.	Nikhil Chaudhary	15BAP9139	B.A.IInd year
14.	Sharad Saxena	15PCS5231	B.Sc. PS with CS2 nd year
15.	Akash Kulshreshtha	14PCS5173	B.Sc. PS with CS3 rd year
16.	Himanshu Sharma	15COM2058	B.COM.(H) IInd year

SUBJECT SOCIETIES

Covalence- Department of Chemistry

The activities of the society started with the election of the office bearers in August, 2016. This was followed with celebration of the Teacher's Day on 5th September 2016. The students gave a cultural performance and felicitated the teachers.

The inaugural lecture was delivered by Prof. V. S. Parmar, eminent professor from Department of chemistry, University of Delhi titled "Current challenges in Science and Society: Opportunities for young students" on Feb 8, 2017. He talked about green chemistry as one of the most important philosophies in chemistry and related sciences and that it represents a major change in the way we think about practicing chemistry.

In Continuanace of the tradition of visiting at least one chemical industry every academic session to familiarize the students with the manufacturing process of products related to day to day life, a visit to Greenlam Industries Pvt. Ltd., Behror, Rajasthan was organised on Feb 18-19, 2017. Greenlam is a premier industry for the manufacture of laminates, which is totally dependent upon resins and adhesives. The chemistry and basic principles of manufacture of laminates of various types was well explained by their chemists.

The inter college annual chemical fest "Rasayanotsava-2017" took place on Feb 27-28, 2017. The fest started with a talk by Dr Nityanand Agasthi on 'Nanoparticles inside carbon nanotubes:

a new class of materials'. He explained various aspects of his research work which he carried out during one year academic visit at University of Nottingham, United Kingdom. The academic and fun activities of the fest like debate, Ad-Mad, T-shirt painting, creative writing, science quiz and chemical tambola witnessed energetic participation from different colleges of University of Delhi.

Kalpavriksha - Department of Botany

The events for the current academic session started with a lecture titled Biodiversity under present scenario which was delivered by Prof. K.S. Rao, University of Delhi on September 30, 2016. Various intra-college events like plant specimen identification, botanical photography, debate competition, botanical quiz and best out of waste were organized throughout the session.

The annual botanical festival Delonix'17 was held on March 7 & 8, 2017. A total of 10 intercollege events were organized apart from the intra-college events. The Valedictory Lecture was delivered by Prof. Amar Kumar, University of Delhi on the Intricacies of plant pathogen interaction. The major attractions were Botanical Rangoli, Leaf Painting, Plant Photography, Botanical Quest, Creative Writing, Plant Identification, Dumb Charades and Botanical Treasure Hunt. Students from various colleges of University of Delhi enthusiastically participated. This year Daulat Ram College (University of Delhi) won the Pt. DeenDayalUpadhyaya Memorial Rolling Shield for Debate on "Can there be a consonance between urbanisation and nature?"

Aryabhata Science Forum – Department of Physics

This year ASF started its journey with the lecture by Prof.V.K. Tripathi, from IIT, Delhi on 17th February 2017 on "Radiation due to free electron".

The annual fest "AAVEG" was held on 7-8th March, 2017 with about 15 events including technical events like robo race, science quiz and paper presentation and non-technical events like tug of war, treasure hunt, lan gaming and JAM all of which served their purpose by bringing out the unlocking of the minds of all. Event like brain twister got the attention of all, blowed the minds of many, but hit the trigger of mind of few.

Five students of B.Sc.(H) Physics VI semester who visited Inter University Accelerator Centre (IUAC) on the occasion of National Science Day on 28th February 2017 won the quiz competition at IUAC.

In continuation with the Lecture Series a talk on "Energy Harvesting" was given by Prof. Vinay Gupta, Department of Physics, University of Delhi focusing on present day needs of energy and new ways to harvest it.

Ms. Rakhi Seth of B.Sc (H) Physics VI sem. has been awarded Summer Research fellowship of two months by IASc-INSA-NASI at NPL Delhi with Dr. Rajiv Kumar during Summer 2017.

Silizium- Department of Electronics

The Society commenced its programs by organizing one day workshop on "VHDL Programming and Digital Circuit Designing" on October 7, 2016. It was attended by over 35 students and faculty members from various colleges of University of Delhi. Workshop included two technical lectures cum lab sessions which were conducted by Dr. AnshuRastogi, Zakir Hussain College and one by in house faculty.

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During January 20-21, 2017, more than 200 students from different colleges of University of Delhi, participated in the Departmental Annual Techfest 'Urjasva'17'. It was an event with a plethora of technical events like Sweep The Wire-Circuit making event, Tech-O-Mania-Technical quiz, Robo Race- Rover Race, Tech-Trove- Project Presentation as well as fun filled activities and competitions.

On March 6, 2017, the department organized Technical talk cum lecture on "Recent Technological advances in photovoltaic". Mr. Sanjai Kumar, Central Electronics limited (CEL), Sahibabad delivered his keynote talk. It was followed by sharing of experiences in the relevant field and interactive session with students.

Three days Hands-on workshop on "Android Based Mobile Applications" with 34 participants was conducted by in house faculty members and external trainer on March 23-25, 2017. Technical sessions were conducted on "GSM, CDMA, 3G & 4G and Android Platforms" followed by lab sessions on "GSM & CDMA based mobile phones and Android based application development".

To highlight the achievement of students, the department would like to mention the names of **Pankaj Yadav of VI sem** who won First Prize in an event, "Project Effect (Project based on IOT) held on April 1-2, 2017 organized by Institute of Information & Communication, University of Delhi, South Campus. **Amanat Khan, Aparna, Deepak, Divyanshu, Rituja, Vandana Patel, Shreya of II semester and Yashika and Rashmi of IV semester** participated in various inter and intra college cultural events and secured positions.

Synapses – Department of Zoology

The society organizes the extra-curricular and co-curricular activities in the form of Lectures, Educational Excursions and Seminars to provide a platform for scientific exchanges.

A National symposium titled "Trends in Research and Innovations in Life Sciences at Undergraduate level" was organized on 30th March, 2016. The invited lectures were delivered by scientists of esteemed institutes which included Dr. K. Rajeshwari, Professor, Maulana Azad Medical College, Delhi lecture on 'Bacterial Genomics and Trends in Medical Research'. The second was on 'Pharmaceutical Drug Development and Review Process' by Dr. Gaurav Kaithwas, Assistant Professor, Baba Bhimrao Ambedkar University, Lucknow. Another in the series was

'Reverse Vaccinology Approach and Vaccine Development against Group B Streptococcus' by Dr. Atul Kumar Johri, Professor, School of Life Sciences, JNU, Delhi and the last on 'The Bio-Factories for Future Fuels and Bioplastics' by Dr. V. C. Kalia, Chief Scientist, IGIB, Delhi.

The symposium provided a great opportunity for students to interact with eminent scholars and scientists from various disciplines to get acquainted with latest advances and innovations in biological sciences. About 150 students and teachers from various universities and colleges participated. The poster session included 33 poster presentations by young minds who have just taken maiden steps in research from diverse fields of Life Sciences. To nurture these budding researchers, this symposium provided the needed momentum.

A subject lecture by Prof. Rup Lal (University of Delhi) on 'Microbiology: Then and Now' was organized on February 15, 2017. A poster-making competition on 'Real World Applications of Curriculum-based Experiments' was organized on 16th February, 2017.

This year a student lecture series was initiated by our students starting with its first lecture on 20th February, 2017 titled 'Discovery of New Limbless Amphibian: Chikilidae' by students of B.Sc. (H) Zoology IV Semester. The second lecture was on 10th April, 2017 on 'Homo naledi: A newly discovered human ancestor' by students of B.Sc (H) Zoology II Semester.

Department of Zoology under the aegis of Science Foundation organized a one day lecture-cum-hands on Workshop on 7th March, 2017 on "Regulation of Lac Operon in Prokaryotes". Since the workshop was research oriented, it provided a different exposure to the students.

The inter-college Annual Fest, Zoofestea'17 was organized on 9th March, 2017. Various activities held included Declamation, Ad-mad, Quiz, and Vision-draw, Murder mystery, Creative writing, Photography, Karaoke and Salad making. Students from other colleges and different courses participated and won prizes.

Abhivyakti

The calendar of events started with the organization of Hindi Diwas on 24th September 2016. Since past several years Abhivyakti has been organizing this event. It is an important step in promotion and development of Hindi language. Students from all streams participate in this event. They showed their talent by presenting poems and essays written by them.

The annual festival of the society – Mridang was held on 17-18 February, 2017. Events like Wrangle – the Debate, Andaz-e-kalam - writing competition, Umbrella painting, Jugalbandi, Wordsworth – English vocabulary competition, History Quiz, Photography competition and many others were organized during the festival. Students from NLU, Amity University and from various colleges of Delhi University participated in the festival and made it a huge success.

An interactive seminar was conducted on 29th February 2017 in collaboration with NSS. The key speaker was Mr. Ayush Keshari, Founder, Young Association. This is an NGO that is involved in social work. Mr. Keshari talked about the importance of social work in the current scenario and informed about the various ways in which one can connect with the voluntary organisations and work for the betterment of the society.

The students from various streams who have taken up History in Generic were taken for a visit to an exhibition on the life and work of Abdul Rahim Khan-i-Khanan at India Habitat Center, Lodhi Road on 21st March 2017.

A 3-day academic cum pleasure trip to Jim Corbett National Park was organized from 6th to 9th April, 2017. The students enjoyed the safari at the Park and got the opportunity to see various animals and birds in their natural habitat. They also visited the historical Naina Devi temple near Nainital.

Zest- Department of English

Members of ZEST and the members of faculty inaugurated the new faculty Room 508 in the new campus of DDUC on 4th Aug 2016. The aim was to create a new space and invest it with new energy and a new vibrancy. Sharing of experiences, discussions, in house talent shows, singing and music by the students were the highlights of the inaugural. In its Orientation Program held on 16th Aug, 2016 ZEST members acquainted the first semester

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students with the activities, and traditions of the society. The faculty members introduced themselves to the new students. A presentation on Zest was conducted by the senior students. On 29th Aug, 2016, ZEST members came together to elect the new office members through a democratic voting process and speeches by the candidates. The votes were cast through a secret ballot. The new office bearers were announced immediately after Mehul Rawat – President, Ganesh Gautum - Secretary, Jagriti - Vice President and Kanishka – Treasurer. ZEST celebrated the auspicious occasion of Teacher's Day with a cake-cutting ceremony. The teachers shared their experiences and discussions followed. The students thanked the teachers by presenting them self-made cards, art-works and bouquets on 5th Sept 2016. During 5th and 6th Sept, 2016, ZEST organised an interactive two-day Gender Sensitization Workshop with Breakthrough for the students. The workshop aimed to educate the students about gender equality, the nuances of gender discrimination through patriarchy. The workshop initiated discussions, debates, conducted interactive question-answer session, newspaper cutting and pasting exercises.

Rapture, the Year Beginning Party marked the start of the first year students' journey with the department on 1st Oct 2016. It consisted of talent showcasing, poetry, classical dance events, etc. The first year students competed in various talent rounds and some fun activities and contested for various titles.

On 20th October 2016, ZEST Film Club was established. It launched its weekly screening with the film Mona Lisa Smile. Other films that were screened and reviewed by the Zest film Club were Shakespeare in Love, The Ivory Game and Mrs. Dalloway.

The Department of English organized its annual Ides of March walk on 15th March, 2017 with a daylong excursion at the Mehrauli Archeological Park, Delhi. Besides serving as a bonding activity, the students also learned about the heritage, art traditions and architecture of Delhi.

The Department of English organised its two day annual literary festival, Who's Afraid of Ides of March? on 23rd and 24th March, 2017. On 23rd March five interactive workshops were held for the students of B.A (H) English and B.A Program followed by a showcasing on 24th March. The details of the workshops and showcasing are as follows:

1. Theatre Workshop -by the upcoming and popular Actor Mr. Sahil Vaid
2. Contemporary Dance Workshop -by Mr. Anish Popli
3. Art Appreciation Workshop - Art Curator, Ms. Lubna Sen
4. Radio Scripting Workshop by AIR producer Mr. Manoj Mainkar
5. Film Appreciation Workshop by Prof. Ms. Rupalee Verma

The highlight of the literary festival was a performance of the first ZEST theatre production on 24th March, Us and Them a play written by David Campton, directed by Riyansh Taneja and Preeti Chopra and produced by Dr. Pramesh Ratnakar. The play was exclusively performed by students of the Department of English. Besides that, students of the Department, Ms. Sruthi, Ms. Gayatri, Ms. Vishakha, Ms. Gunjan, Mr. Jogeshwer performed Bharatnatyam, Mohiniattam, Contemporary dances and Western dances, respectively and Ms. Nikita performed solo song as a part of showcasing of in-house talent. Ms. Sanya Aggarwal, Mr. Phanibhusan assisted in photographic coverage of the two day function.

On 24th March, 2017 a host of inter college competitions such as, Annual ZEST Open Mic Competition, Western Solo singing competition, Quilling, Face Painting, Mono Act and Poster

Making competitions were also held, and that saw participation of students from other colleges of Delhi. The Festival concluded with distribution of certificates for the prize winners and a vote of thanks.

The Department of English successfully conducted the Add on course, Effective Communication and Personality Development through Theatre (ECPDT) during September-October 2016. 36 students from various universities and institutes across Delhi registered for the program which began on Saturday, the 17th of September 2016. The 100-hour course was conducted on weekends and during holidays. The course culminated with a stunning showcasing of the workshop activities, on-the-spot performances and improvisations on 22-10-2016. The director of the course was Mr. Ajay Manchanda. The course is inspired by, and seeks to implement UNICEF and WHO's internationally recognized vision of life skills based education. Life skills have been defined by the World Health Organization as, "the abilities for adaptive and positive behaviour that enable individuals to deal effectively with the demands and challenges of everyday life." UNICEF defines life-skills-based education as basically being focused on triggering a behaviour change or behaviour development designed to address a balance of three areas: knowledge, attitude and skills. This Add on course, during the last decade, has become one of the most significant events in the college calendar and has contributed immensely to the professional, personal and academic development of the participants.

Inter-college prizes won by students:

Barkha Verma of 4th Sem won a third prize in the University Chef contest on 16th & 17th Feb 2017. **Waseem Bhat 2nd sem** participated in an all India essay writing competition held on 21st November 2017 at Faculty of social sciences, Delhi University. He bagged the fifth position nationwide and the first position from university campus (undergraduate). The achievements of **Vedant Aggarwal 2nd sem**, **Alpana of 6th sem** has been acknowledged under sports achievements.

Spettro – Department of Management Studies

Lecture cum Training program by Mr. Ritesh Garg (Founder, I For Nation) was held on 22nd August 2016. Another Lecture cum interactive session on entrepreneurial opportunities for women in India by Ms. Shashi Singh (Chairperson, Consortium of Women Entrepreneurs in India) was held on 24th August 2016. An educational trip to "Danone Yakult Ltd was organised to let the students understand the manufacturing, marketing, supply and other details of the probiotic product on 20th September 2016.

The Annual Inter School Management Fiesta, Orizzonte'16 was held on 7th October 2016 with a participation of more than 600 students from 50 schools of Delhi and NCR. Prof. Suresh Aggarwal, Dean, Faculty of Applied Social Sciences, University of Delhi was the Chief Guest. Inter-School competitions like Movie Making, Business Quiz, Product Designing, Stalking the Stock and many more such events provided a platform to students across schools to showcase their analytical, logical, reasoning and creative abilities, thus exploring new horizons.

One day National Conference on "Emerging Issues in Marketing and HR in Current Corporate Scenario" was held by the department on 8th November, 2016 in the college premises. The conference received research papers from many institutes like Amity Management School, Lal Bahadur Shastri Institute of Management, New Delhi, and colleges from University of Delhi, Mumbai University, Panjab University, and many more.

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Melange, the Annual Inter college Management festival, was organised on 24th January, 2017. It comprised of seven events namely Debate, Mock Stock Competition, Business Quiz, Plannovate (B-Plan Competition), Treasure Hunt and Entertainment Quiz and Cliq- the Photography Competition conducted online. The events received participation from institutes like St. Stephens College, Hindu College, Hansraj College, SSCBS, KeshavMahavidyalaya, Asoka University, NLU Jodhpur, PUSA Institute of Technology, Maharaja Surajmal Institute among many others. The event proved to be a success and inculcated among the students values like time management, teamwork and decision making.

The 7th Edition of the annual business convention Ecclesia'17 was organized on February 10, 2017 at the Hotel Ashok, New Delhi. The convention revolved around the theme: India's Edge over the World. The Chief Guest was the Hon'ble Minister for Human Resource Development of India, Sh. Prakash Javadekar. The event was further glorified by the presence of the Vice Chancellor of Delhi University, Prof. Yogesh K. Tyagi and the Dean of FMS, Prof. M.L. Singla. The aim of the convention is to mitigate the gap between students and professionals from corporate world. Ecclesia, hosted Mr. K.L. Rao, Director at EY, Mrs. Surekha Chugh, VP at Genpact, Mr. Paresh Gupta, Founder of MyCareerArchitects, Mrs. Mahua Chakrabarty, CHRO at Semac Consultants and Mr. Ashok Maheshwary, VP at GMR, for an enriching speaker session which was moderated by the Dean, FASSH, DU, Prof. V.K. Kaul.

The speaker session was followed by a panel discussion on entrepreneurship with budding entrepreneurs as panelists. Mr. Atul Bansal, President – Finance at M3M, Mr. Amit Munjal, CEO of Doctor Insta, Mr. Prabhakar Tiwari, Founder of The Margdarshak, Mr. Divij Goyal, Founder of Shoppist, Mr. Narender Kumar, Co-Founder, Trupay and Mr. Karan Saharan, Founder of DoneThing were the panellists and they talked about their journey as entrepreneurs and about their future plans.

Blue Print, the flagship event of Entrepreneurship Development Cell of the Department designed to foster the spirit of entrepreneurship in young students was held on 9th February, 2017. The teams from premier institutions set their business ideas to work & formulate innovative viable B-Plans. An extremely diverse and experienced set of judges comprising of Mr. Divij Goyal: CEO, Shoppist, Mr. Pranay Kumar, Business Head, Corporate Advisory Division, Mott MacDonald and Mr. Ramesh Prasad, Co-founder, Digital Paanda selected the top teams after duly scrutinizing the feasibility of their Business Plans.

A national conference on “Managing Indian Economy: Challenges for Future” was held on 11th February 2017. The conference received response in terms of research papers from all over the country. Various eminent presenters graced the occasion with their presence,

Social Responsibility Cell (SRC) of the Department started this year conducted a number of activities like free of cost workshop by Navkala Creation on 14-16th September 2016 for the art lovers. Social Internship conclave was held on 30th September 2016 with an aim to provide winter internships in social sector. More than 10 NGOs participated in the event and around 80 students were given offers for internships. Mr. Onkar Nath, Director General, Comptroller & Auditor General of India, (Southern Region) graced the occasion as chief guest.

To stop the degradation of the planet's natural environment and build a future in which humans live in harmony with nature, Enactus DDUC focused on environmental sustainability through campaigning “mitticool”, an eco-friendly refrigerator. The promotional and awareness drive was

conducted in CP and Khan Market in Delhi. Few NGOs like Youth for Sewa, WWF were also partners in the campaign.

The Training and Career Cell of the Department conducted 4 placement drives in the first cycle of the placement season 2016-17. It hosted Vistara Airlines, Secure Now, Axis Risk Consulting Services and S&P Capital IQ. TCC was able to get job and internship opportunities from more than 15 companies like Towers Watson, Grant Thornton, Doctor Insta and B9 Beverages. A total of 17 students till now have received at least one offer letter from Secure Now, S&P Capital IQ, and Axis Risk Consulting Services. Both the number of offers and companies extending their job offers have increased from 12 to 17 and from 7 to 13, respectively.

TCC had conducted orientation and induction programs of freshers and was also involved in helping the students of the department in resume building and presentation. Besides organizing placement drives and cold calling, the placement cell had organized seminars in collaboration with LIC and IMS.

Sanganika – Department of Computer Science

The activities of the society initiated with organisation of an IT quiz “QFiesta” by the DDUC ACM student chapter on August 29, 2016. On 7th October 2016, an industrial visit to APTRON Solution Pvt. Ltd., Noida was organised. The main objective behind this visit was to make all the students aware about “Big Data Analysis and Hadoop”. Mr. Pankaj, an experienced trainer of APTRON conducted the session.

On 18th Oct, 2016, a lecture titled “Man in The Mirror” was delivered by Mr. Manish Raj Sharma, Director and Chief training analyst at MRS Training Services. It introduced the students to the Art of Public Speaking, Interpersonal and Intrapersonal Communication, Empowering others and self. The lecture cum session included story-telling, video clip viewing, doing brain teaser activities etc.

The first technical event of session 2016-2017 was organised on 21st October 2016 by Sanganika in association with “DDUC Code chef Campus Chapter”. It was a code sprint focussed on coding enthusiast in the campus. It attracted students from different courses to fight the code storm that was waiting for them.

The DDUC ACM student chapter organized a four day coding competition in C++ as DDUC-ACM Coding League on October, 24-27, 2016. The DDUC ACM student chapter organized an event, “Blind Coding” on January 30, 2017. It was a coding competition without looking at the monitor screens, create the code in your mind and run your fingers on keyboard.

The society in collaboration with IQAC organized One-Day Workshop on “An Industry-Orientation for Computer Science Under-Graduate Students” on February, 4 2017. The workshop comprised of two sessions. The first session was on “Development of Mobile Apps using DRF and AngularJS” by Mr. Vikas Kundra, (Senior Software Engineer), Josh Labs. The second session was about User Experience (UX) Design Approach by Mr. Abhinav Yadav, (Senior Interaction Designer) IT Industry: Design for Use Consulting Pvt Ltd, it is a user oriented approach to design a software project. The workshop was attended by 40 students approx.

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Tech-Marathon 2017, the annual technical festival was organized on 17-18 February and was a huge success with approx. 400 participants from more than 20 colleges. There were 16 events with prizes.

A two-day workshop on the basics of IoT was conducted by Mr. Gaurav Gandhi, CEO and founder of mLabs, and his team of three members on 6-7 March, 2017. The workshop was enthusiastically attended by the 54 participants.

The DDUC ACM student chapter organized an event, “Tech-o-Hunt” on April 7, 2017. It was a Treasure Hunt with a tinge of ‘technical’ challenges. The teams were given an Android application which automated the whole Round. The teams were supposed to solve the question on the screen which led them to a location where they could find a QRCode. After scanning the correct QRCode the question on the screen was replaced by next question.

This year our B.Tech final year students shined in Gate entrance exam and four students got admission for Master's Program of prestigious Universities abroad and in India.

- **Saloni Goel** (13CS2550) got admission for Masters Program in University of California, Los Angeles, USA
- **Shuchita Singh** (13cs2563) got admission for Masters Program in University of Waterloo, Canada
- **Nikhil Jangra** (13CS2532) got Admission for Masters Program in University of Southern California, USA
- **Akshita Handa** (13CS2503) got admission in Master of Business Analytics, HEC Montreal (Business School of University of Montreal), Canada.
- **Swati Anand** (13CS2568) Gate Entrance Exam, All India Rank 32 and got admitted in Indian Institute of Science (IISc) Bangalore for M.Tech 2017.

The students also captured and made the presence of college felt at the annual event **Sankalan** organized by Department of Computer Science, University of Delhi.

Bhavishya Sharma, Rishabh Raaj, Rohit Gupta B Tech CS 4thYr and Yamini Goel of B.Sc. (H) CS 3rdyr won the Team Trophy . They were the winner of Five Events:

- 1st Position in Spin-a-Web,
- 2nd Position in Select * from brain,
- 2nd Position in Java Juggling,
- 1st Position in Make an App,
- 1st Position in Junkyard wars.

Jatin Rohilla and Surbhi Mittal B.Sc. (H) CS 3rdyr won 1st Position in Select * from brain,

Madhuraj and Himanshu Bisht, B.Sc. (H) CS 3rdyr won 1st Position in Just a Minute and 2nd Position in Brain Spark

Harish Chandra Mathematical Society –Dept. of Mathematics

The inaugural lecture was delivered by Professor J.Jena, Mathematics Department, NSIT on ‘Applications of Calculus’ on 14th September, 2016. After this event a quiz competition, ‘APTIMANIA’, was organized with 35 teams participating in it.

The annual fest MATHRIX-2017 was held on 7th & 8th March 2017. The fest started with an academic talk by eminent Professor Ajay Kumar, Department of Mathematics, University of Delhi. Following the talk there were ten events evenly spread over two days which were well participated by students of several colleges. Among various events the “Ideate”-(Mathematical Presentation) on the first day and “Great Debate” on the second day were well attended. The two day event ended with a very energetic and vivacious talk by Prof. V. Ravichandran, Head & Professor, Department of Mathematics, University of Delhi.

Optizone- Operational Research

On 8th November, 2016, the members planned a SMILE event as part of social responsibility. The Society executives collected the donation from its members and organized a children's day celebration in “Handicap Children Rehabilitation Association (HCRA) Pashchim Vihar, Delhi, which is run by an NGO for Handicapped children. A kids' talent showcase round was scheduled. In this the kids danced, told stories, and presented their crafted items.

All students took a pledge on Diwali festival that they will not burst crackers this time. The message was "No crackers instead help the disadvantaged children and bring smiles on their faces".

A one day workshop on “HR Analytics” was organized on 21st January, 2017. Sixty six students registered for the workshop. Ms. Sudipta Karkun, Group Manager in HR conducted the workshop. The workshop was organized to explore the latest developments in the analytical skills used by HR people to attract, manage and retain highly skilled & talented people in their organizations.

To explore how analytics is done in Finance, its various tools, techniques and applications, the seminar on “Financial Analytics” was organized by the society on 11th April, 2017. Puja Sethi, Assistant Vice President, Barclays Shared Services, delivered a talk entitled “Credit card product life cycle” and Ms. Komal Preet, Sr. Engagement Manager, Axtria, a US based consulting firm delivered a talk entitled “Marketing Analytics in Banking and Alternative Data Sources”.

A talk on “Actuarial Science: Measuring and Managing of Risk” was organized on 29th April, 2017. Actuation, Propelling Minds conducted a talk to enlighten the students about the career in Actuarial Science.

CommUnity – Department of Commerce

CommUnity organized a wide range of activities encompassing academic, interaction with industry, and co-curricular activities this year. To begin with, on August 22, 2016 a workshop entitled Creative Entrepreneurial Thinking was organized by the Entrepreneurship Cell of CommUnity in collaboration with IIT-Kanpur. The key issues discussed were creativity, innovation, and learning to shape future entrepreneurs. Besides, four aspects of innovation – Explorer, Artist, Judge and Warrior were also highlighted by underlining the exemplary work of various legends.

The workshop was followed by a seminar on ‘Digital Marketing’ in association with Delhi School of Internet Marketing on August 24, 2016 to make the students aware of this new concept and to improve their skills and creating an entrepreneurial niche in digital era.

GuruvehNamah! is an annual event dedicated to confer tributes to our teachers. On September 5, 2016, Dr. T.N. Chhabra our senior most faculty member who retired on August 31, 2016 was

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invited to share his insights on changing dynamics of commerce education and to share his journey being a part of department. The Department felicitated and bid farewell to him.

An induction program of personality development was jointly organized by CommUnity and Vyaktitva, on October 5, 2016. Mr. Vinesh Chhabra conducted hands-on-workshop viz., Personal Effectiveness Scale which gave the students an insight into their personality and understand their own behavior and outlook. The workshop aimed at evaluation of one's own strength and weaknesses, and rating of performance in different behavioral situations.

An intra-college business-quiz 'Fact and Furious' was organized on October 18, 2016 testing the student's fundamental knowledge of business concepts.

A one day seminar was organized on 'E-filing of Returns' in collaboration with the Indian Accounting Association, Delhi Chapter and IQAC of DDUC on January 14, 2017 for which Dr. V.K. Singhanian, an eminent tax expert, was the resource person.

Another seminar was conducted in association with BSE Institute Ltd. to give to the students an insight into the capital market viz., Mock-Stock on February 9, 2017.

This year's edition of 'Zucitva', the annual inter-college festival of the Department was held on February 17-18, 2017. It brought together approximately 400 young minds of various Universities and institutions providing them with a platform to express their talents in the best possible way.

A welcome respite from academics was the educational cum pleasure trip to Mcleodganj and Dharamshala from March 16-20, 2017. The serene surroundings, pleasant climate and picturesque landscape made it a complete entertaining and rejuvenating experience for the students. A special lecture was delivered by Prof. Madan Lal, Department of Commerce, Delhi School of Economics, University of Delhi to provide an insight into the various facets of International Trade and Practices on March 30, 2017.

Spectre of Accomplishments of the Students of the society is as follows

Going Global: **Simpy Bansal** went for three-week summer school internship at London School of Economics, London. There she/ her did a course on Behavioural Fundamentals for Marketing and Management. **Shreya Arora**, who has been a part of the German Exchange Program conducted by Max Mueller Bhawan, is all set to go to Russia for AIESEC Global Volunteership Program – a six-week global internship from June 21 to August 4, 2017.

Startups @ Commerce: Our College would be the only college where over fifteen students have successfully completed online course @ start up india .gov. in. Our student **Pankaj Singh Rathore** has opened up a tattoo studio. Ms. **Aarushi Sabharwal** has started her business of fashion accessories on instagram. **Priyanka Prasad** headed the Career and Placement cell of the college.

Arts, Culture: The year under review was historic in the sense that the students of the department led three key societies of the college. **Vasundhara Sethi** headed Yavanika - the theatre society, **Naveen** led Raaga- the Dance Society; and **Aditya Ray** was the president of the Music Society. **Preeti Pandey**, secured second position in Delhi state in Bharatnatyam.

Undergraduate Research : **Mudita Garg** was a team member of the innovation project instituted by the University of Delhi ‘Mahila Bank in India – A Catalyst for Economic Empowerment of Women (DDU-306)’

Further, Higher, Better: **Sonika Alaria** has been selected for CWT Sports T-20 Cup, to be played in Bhopal, as a batsman in the team of Kanpur Kings. **Aditya Ray** got selected for One Year Diploma in Sound Engineering & Music Production at prestigious Sri Aurobindo Centre for Arts and Communication (SACAC). **Manjeet Poonia** was selected for National Team Championship in Chess and has presently joined as a coach of chess in UDAAN Academy, Gurgaon. Several students of the department have been placed with the firms like Ernst & Young, Royal Bank of Scotland, Concentrix, Bajaj Capital, Axis Risk Consulting and Career Moves.

ACHIEVEMENTS OF THE FACULTY

It is a matter of pleasure to see that the research repository of the college is growing with passage of time. During 2016-17, the faculty members have received grants from three funding agencies viz. UGC, ICSSR and University of Delhi for one Startup Grant, one major and minor project respectively (Table 10).

The year witnessed publications of 44 articles in International, National Journals and Periodicals. The books/ chapter in books published 11 and edited books and conference proceedings are 7 in number. The faculty members delivered 14 invited lectures/talks in various Conferences/ workshops etc. Oral and poster presentations by faculty in International and National seminars and conferences are 25 and 16 respectively.

Table 10: Projects

S. No.	Nature	Project Title.	Project Investigator
01	UGC Start Up Grant 2016/Major project (10 lakhs)	Metabolic engineering of taxol to enhance its anti-cancerous efficacy 1 year (7 March 2017)	Dr. Varnika Bhatia
02	ICSSR /Major– (7lakhs) 2 Yrs 2016	Murder on Highway as a Result of Rash Driving, an Unraveled Study of Urban and Rural India	Dr.Sangeeta Mohan
03	Delhi University completed in Oct'16/Minor (5 lakhs)	Exploring solar energy and its energy: Fabrication of day to day utility appliances/Devices	Ms. Sonal Singh

Research Guidance

Some of the faculty members are actively involved in research guidance to post-graduate students. Three students have been awarded the Ph D degree under their guidance. Under the supervision of **Dr. Arpita Sharma** two students (Ms Samiksha Goel, Ms Charu Agarwal) were awarded Ph.D degree by Delhi University. Under the supervision of **Dr Hem Chand Jain** one student (Ms Punam Sachdeva) submitted her Ph.D Thesis in Singhania University. Mr. Veer

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Singh, student under the supervision of **Dr. Mahaveer** has been awarded a Ph.D degree by JIT University. Under the guidance of **Dr Manoj Saxena**, Prabhleen Singh (JIIT, Noida) and Ayush Kumar (NIT, Hamirpur) did Summer Research Projects Sponsored by IAS, NASI, & INSA during June-August 2016.

Distinctive Achievements

1. **Dr. Monika Bansal** has been awarded Meritorious Lecturer Award by Government of NCT of Delhi for the year (2014-15) based on evaluation comprising of Student Evaluation, Result Evaluation, and Appraisal by a Screening Committee and Evaluation by the Principal.
2. **Dr. Manoj Saxena** has been awarded IEEE Electron Device Society Distinguished Lecturer from IEEE-EDS USA.
3. **Dr. Sudhir Verma** is being awarded UGC-NRCBS Visiting Research Fellowship at Madurai Kamaraj University (June-July, 2016).
4. **Dr Manoj Saxena** is Chapter Advisor – The National Academy of Sciences, India – Delhi Chapter (2016 onwards).
5. **Dr. Varnika Bhatia** got Best oral paper presented award at Looking beyond 21st century for Environmental & Agricultural Revolution (SPREA 2016) organized by Society for Plant Research & Department of Botany, Delhi University.
6. **Dr Veena Jain** was a Member of Expert panel to conduct interview for admission to the PG course for the academic year 2016-2017 in Department of Operational Research, University of Delhi.
7. **Dr Meghna Aggarwal** is an Editorial Board Member of International Journal of Social Sciences & Economic Environment
8. **Dr. Manoj Saxena** is the Editor of Conference Proceedings of Second National Conference on Recent Developments in Electronics (NCRDE-2017) ISBN: 978-81-933475-3-9, Published by M/s Bharti Publications
9. **Dr. Rakesh Kumar (2016)** is the Editor of a book titled “Emerging Issues in International Trade and Finance in Post Recession Period” published by Shivalik Prakashan, New Delhi (ISBN 978-93—85144-80-6)

Invited Lectures / Talks

1. **Dr. Hem Chand Jain** Delivered Four Lectures in Two-Day Faculty Empowerment Workshop for Commerce Teachers on "Computer Application in Business" held on 20-21/1/2017 of SGTB Khalsa College, University of Delhi, Organised by the Indian Accounting Association, Delhi Chapter in collaboration with “Guru Angad Dev Teaching learning Centre, and Department of Commerce, SGTB Khalsa College.
2. **Dr. Hem Chand Jain** Two Lectures in One-Day Faculty Empowerment Workshop for Commerce Teachers on "Computer Practical's in Business Mathematics" held on 4/2/2017 of SGTB Khalsa College, University of Delhi, Organised by the Indian Accounting Association, Delhi Chapter in collaboration with “Guru Angad Dev Teaching learning Centre” at SGTB Khalsa College created and Department of Commerce, SGTB Khalsa College

3. **Dr. Manoj Saxena** Delivered Invited Talk on “Einstein and His Contributions & Career Opportunities in Photonics and Challenges in Electronic Devices” at INSPIRE Camp held during February 02, 2016 at Rajdhani College, University of Delhi
4. **Dr. Manoj Saxena** Delivered invited lecture on Applications of QM in Nanoelectronics in Third Workshop On “Quantum Mechanics: Theory and Application” during March 13-14, 2016 in Deen Dayal Upadhyaya College, University of Delhi, New Delhi organized jointly by Silizium-Electronics Society, Deen Dayal Upadhyaya College, The National Academy of Sciences, India (NASI) -Delhi Chapter and IEEE Electron Device Society-(Delhi Chapter).
5. **Dr. Manoj Saxena** Delivered IEEE Distinguished Lecture on “Tunnel Field Effect Transistor and its Application as Highly Sensitive and Fast Biosensor” at ED University of Calcutta Student Branch Chapter, Calcutta, India on September 22, 2016.
6. **Dr. Manoj Saxena** Delivered IEEE Distinguished Lecture on “Dielectric Pocket MOSFET: A Novel Device Architecture” at ED Vellore Institute of Technology - Chennai Student Branch Chapter, Chennai, India on October 14, 2016.
7. **Dr. Manoj Saxena** Delivered IEEE Distinguished Lecture on “Modeling and Simulation of Tunnel Field Effect Transistor as a Biosensor” at ED Vellore Institute of Technology Student Branch Chapter, Vellore, Tamil Nadu, India on October 15, 2016.
8. **Dr. Manoj Saxena** Delivered IEEE Distinguished Lecture on Modeling and Simulation of Tunnel Field Effect Transistor as a Biosensor at one day workshop on compact modeling (including device simulation) at IIT Kanpur on 3rd March, 2017 organized by ED Uttar Pradesh Section - Kanpur Chapter Kanpur, Uttar Pradesh, India
9. **Dr. Manoj Saxena** Delivered IEEE Distinguished Lecture on Dielectric Pocket MOSFET: A Novel Device Architecture at 7th IEEE ED Mini-Colloquim ON Quantum Devices held at March 7, 2017 at National Institute of Science and Technology, Palur Hills, Berhampur, Odisha, India – 761008
10. **Dr. Manoj Saxena** Delivered invited talk on Application of Tunnel Field Effect Transistor as a Biosensor at 2nd International Conference “2017 Devices for Integrated Circuit (DevIC)”, held at Kalyani Government Engineering College from March 23-24, 2017, organized by IEEE KGEC Student Branch Chapter in association with Department of ECE, KGEC, technically co-sponsored by IEEE EDS Kolkata Chapter.
11. **Dr. Manoj Saxena** On March 25, 2017, delivered IEEE Distinguished Lecture on Embedded Insulator based Novel Nanoscaled Novel MOSFET Structures at Meghnad Saha Institute of Technology, Kolkata organized by ED Meghnad Saha Institute of Technology Student Branch Chapter, Kolkata, India.
12. **Dr. Monika Bansal** A Guest lecture was delivered at Rukmani Devi Institute of Advanced Studies, Delhi (Affiliated with GGSIPU) on 22nd August 2016 on the topic "Recent trends of Advertisements".
13. **Dr. Sudhir Verma** In the ‘Hands-on workshop on Introduction and Applications of UV-Vis Spectroscopy’ by Science Foundation, Deen Dayal Upadhyaya College, University of Delhi on February 08-12, 2016
14. **Mr. Ankit Rajpal** delivered a technical lecture titled “Essentials of shell Programming” as a resource person and conducted a three hour hands-on session on both days of the

workshop “Linux Foundation Training” organized under Science Foundation Committee at Deen Dayal Upadhyaya College during 29-30 March, 2017.

Articles in National / International Journals/Periodicals

1. **Hem Chand Jain** and Punam Sachdeva, (2016), “Tax Incentives and Growth of Paper Industry in India” International Journal of Management and Social Sciences Research (IJMSSR) Volume-5, No.5 , p.1-5: Impact Factor: 4.954
2. **Hem Chand Jain** and Punam Sachdeva, (2016), “Corporate Tax Incentives and Growth of Chemical Industry” International Journal of Management and Social Sciences Research (IJMSSR) (IJMSSR) Volume-5, No.6 p.47-51, Impact Factor: 4.954
3. Pratap Srivastava, Rishikesh Singh, Rahul Bhadouria, **Sachchidanand Tripathi**, Pardeep Singh, Hema Singh, Akhilesh Singh Raghubanshi (2016) Organic amendment impact on SOC dynamics in dry tropics: A possible role of relative availability of inorganic-N pools., Agriculture, Ecosystems & Environment, 235: 38–50, Impact Factor: 3.564
4. **Meghna Aggarwal**, (2016), Liquidity Considerations In Investment Portfolio Of A Commercial Bank In India, IRA- International Journal of Management and Social Science, Vol. 3, Issue 2, 149-162, SJIF- 3.554
5. Pratap Srivastava, Rishikesh Singh, **Sachchidanand Tripathi**, Akhilesh Singh Raghubanshi (2016) , An urgent need for sustainable thinking in agriculture – An Indian scenario, Ecological Indicators, 67 :611–622, Impact factor: 3.190
6. Pratap Srivastava, Praveen Kumar Singh, Rishikesh Singh, Rahul Bhadouria, Dharmendra Kumar Singh, Shivam Singh, Talat Afreen, **Sachchidanand Tripathi** et al. (2016) Relative availability of inorganic N-pools shifts under land use change: An unexplored variable in soil carbon dynamics., Ecological Indicators, 64: 228–236, Impact factor: 3.190
7. **Sonal Singh**, Rishabh Sharma, Bodh Raj Mehta (2017), Enhanced surface area, high Zn interstitial defects and band gap reduction in N-doped ZnO nanosheets coupled with BiVO₄ leads to improved photocatalytic performance, Applied Surface Science 411 , 321–330 (IF-3.15)
8. Rishabh Sharma, Uma, **Sonal Singh**, Ajit Verma, Manika Khanuja (2016), Visible light induced bactericidal and photocatalytic activity of hydrothermally synthesized BiVO₄ nano octahedrals, Journal of Photochemistry & Photobiology, B: Biology 162 ,266–272 (IF-3.0)
9. Veer Singh, Rajendra Singh and **Mahaveer Genwa** (2016), Studies of Photoelectrochemical Effect in Dye Sensitized Solar Cell: Sodium Lauryl Sulphate-Bromothymol Blue – Oxalic Acid System, International Journal of Education and Science Research Review , Volume III, Issue I, pp-47 Impact Factor: 2.816
10. Veer Singh, Rajendra Singh and **Mahaveer Genwa**(2016), Photoelectrochemical Effect in Dye Sensitized Solar Cell: Cetyltrimethylammonium Bromide- Bromothymol Blue – Oxalic Acid System International Journal of Education and Science Research Review , Volume III, Issue 2, pg.1 Impact Factor: 2.816
11. **Hem Chand Jain** and Punam Sachdeva, (2016), “Tax Incentives and Growth of Engineering Industry in India” Inspira-Journal of Modern Management and Entrepreneurship, Vol-6, No.9 p.197-202, Impact Factor : 2.3982

12. **Hem Chand Jain** and Aruna Jain, (2017), "Computation of Depreciation in Ms-Excel 2010", *Inspira-Journal of Modern Management and Entrepreneurship*, Volume 07 No. 01 January, 2017, Page Nos. 113-120, Impact Factor : 2.3982
13. **Hem Chand Jain** and Aruna Jain, (2017), "Capital Budgeting in MS-Excel 2010", *Inspira-Journal of Modern Management and Entrepreneurship*, Volume 07 No. 02, I Factor : 2.3982
14. **Hem Chand Jain** and Narian, 2017, "Spill Over of Demonetisation: Implications for Shareholders' Wealth", *Inspira-Journal of Modern Management and Entrepreneurship*, Vol. 07 No. 02, Impact Factor : 2.3982
15. **Hem Chand Jain** and Punam Sachdeva, 2016, "Tax Incentives and Growth of Electrical Industry in India" *Gurukul International Multidisciplinary Research Journal (GIMRJ)*, Issue-II Vol.-VI, p.119-125, Impact Factor - 2.254
16. R. Narang, **Manoj Saxena** and M. Gupta, (2017) Analytical Model of pH sensing Characteristics of Junctionless Silicon on Insulator ISFET, *IEEE Transactions on Electron Devices*, vol. 64, pp. 1742-1750, Impact factor:2.207
17. Upasana, Rakhi Narang, **Manoj Saxena**, Mridula Gupta (2017), Drain Current Model for Double Gate (DG) p-n-i-n TFET: Accumulation to Inversion Region of Operation, *Superlattices and Microstructures* Volume 104, Pages 78–92, Impact factor:2.117
18. Vandana Kumari, Aravindan Ilango, **Manoj Saxena**, Mridula Gupta (2016), Nanoscale T-Shaped Double Gate DG MOSFET: Numerical Investigation for Analog/RF and Digital Performance, *Superlattices and Microstructures*, Volume 89, Pages 97-111, Impact factor: 2.117
19. Upasana, Rakhi Narang, **Manoj Saxena**, and Mridula Gupta (2016), Investigation of Dielectric Pocket Induced Variations in Tunnel Field Effect Transistor, *Superlattices and Microstructures*, Volume 92, Pages 380–390. Impact factor: 2.117
20. **Hem Chand Jain** and Punam Sachdeva, (2016), "Tax Incentives and Growth of Cement Industry in India" *Vishleshan International Journal of Engineering and Management (VIJEM)* Vol-1, Issue-3, p.1-12, Impact Factor - 2.01
21. **Sonal Singh**, Ravi Pendurthi, Manika Khanuja, S. S. Islam, Suchitra Rajput, S. M. Shivaprasad, (2017) Copper-doped modified ZnO nanorods to tailor its light assisted charge transfer reactions exploited for photo-electrochemical and photo-catalytic application in environmental remediation, *Appl. Phys. A*, 123, 184, (IF-1.5)
22. Abhishek Mishra; Rakhi Narang, **Manoj Saxena** and Mridula Gupta (2016) Impact of Interfacial Fixed Charges on the Electrical Characteristics of Pocket-Doped Double Gate Tunnel FET, *IEEE Transactions on Device and Materials Reliability*, Volume 16, pp. 117 – 122, Impact factor: 1.437
23. **Sonal Singh**, Rishabh Sharma, Girdhar Joshi, and Jitendra Kumar Pandey, (2017) Formation of intermediate band and low recombination rate in ZnO-BiVO₄ heterostructured photocatalyst: Investigation based on experimental and theoretical studies, *Korean J. Chem. Eng.*, 34(2), 500-510, (IF-1.4)
24. Vandana Kumari, K. Sharmetha, **Manoj Saxena**, Mridula Gupta, (2017), Underlapped FinFET on insulator: Quasi3D analytical model, *Solid-State Electronics*, Volume 129, Pages 138–149. Impact factor:1.345

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25. Upasana, Rakhi Narang, **Manoj Saxena**, and Mridula Gupta, (2016), Linearity and Analog Performance Realization of Energy-Efficient TFET-Based Architectures: An Optimization for RFIC Design, IETE Technical Review, Vol. 33, 23-28, Impact factor: 1.306
26. Ajay Singh, Rakhi Narang, **Manoj Saxena**, and Mridula Gupta, (2016), pH sensing Characteristics of Silicon on Insulator (SOI) Junctionless (JL) ISFET , Advanced Science, Engineering and Medicine, Volume 8, Number 12, pp. 960-967 Impact factor:0.987
27. Rahul Bhadouria, Pratap Srivastava, Rishikesh Singh, **Sachchidanand Tripathi**, Hema Singh, A. S. Raghubanshi (2017) Tree seedling establishment in dry tropics: an urgent need of interaction studies , Environment Systems and Decisions ,37 (1): 88–100, Impact Factor: 0.891
28. Vandana Kumari, **Manoj Saxena**, Mridula Gupta, (2016), Modeling and Simulation of Nanoscale Lateral Gaussian Doped Channel Asymmetric Double Gate MOSFET Journal of Nano Research Vol. 36, pp. 51-63 IF 0.49
29. , Rishav Kumar Pandey Arushi Gupta, Divya Goel, Poonam Kasturi, Mamta Amol Wagh, **Manoj Saxena**, (2016), NI Multisim and Experimental Validation Implementation of Ratioed Logic Gates Using Memristor , Delhi University Journal of Undergraduate Research and Innovation (ISSN 2395 - 2334) Volume 2, pp 131-141, 2016. Impact factor: 0.49
30. **Rakesh Kumar** (2017), “Examining the Dynamic & Non Linear Linkages between Crude Oil Price and Indian Stock Market Volatility” Global Business Review (Sage publication), Vol. 18 (2), pg388-401(impact factor 0.27)
31. **Rakesh Kumar** (2017), “Integration of Stock Returns and Volatility of Emerging Equity Markets: A Study under Risk and Uncertainty” Review of Market Integration (Sage publication) Vol. 8 (1&2)., pages 1-24
32. **Sudhir Verma** (2016) ‘Laboratory Animal Models to Mimic Human Sepsis: Research and Reviews Journal of Zoological Sciences Vol. 4(2) pp. 34-39
33. **Sudhir Verma** (2016) Biological Periodicity: Exploiting Plant Defensive Strategies for Human Welfare , Contemporary Plant Sciences Vol.2(1), pp.27-29
34. Sonal Sinha, **Sudhir Verma**, Madan Mohan Chaturvedi (2016) ‘Differential Expression of SWI/SNF Chromatin Remodeler Subunits of Brahma (BRM) and Brahma Related Gene (BRG) during Drug induced Liver Injury and Regeneration in Mouse Model’ , Vol. 35 (8), pp. 373-384
35. **Sudhir Verma**, Shivansh Singhal, Pragya Gupta, Shambavi Krishna, Hansika Chhabra, Deepshikha (2016) Circadian Clock: Exploiting the Biological Concept of Rhythm in Medicinal Plants for Human Welfare , DU Journal of Research and Innovations Vol. 2(1) pp. 189-195
36. **Hem Chand Jain** and Aruna Jain, (2017), “Equated amount of Installments using MS-Excel 2010”, Inspira-Journal of Commerce, Economics and Computer Science, Vol. 03 No. 01, Page Nos. 15-20.
37. **Anuja Soni**, Vibha Gaur, (2016) Specifying Uncertainties in Inter-Agent Dependencies using Rough Sets and Decision Table, International Journal of Computer Science Engineering and Technology, Vol 6, Issue 1, p 1-8.
38. Pratap Srivastava, Rishikesh Singh, **Sachchidanand Tripathi**, Hema Singh, Akhilesh Singh Raghubanshi (2016), Soil carbon dynamics and climate change: current agro-

environmental perspectives and future dimensions. , Energy, Ecology and Environment, 1 (5): 315-322

39. **Sachchidanand Tripathi**, Rahul Bhadauria, Pratap Srivastava, Rishikesh Singh and A. S. Raghubanshi (2017) Abiotic determinants of tree seedling growth in tropical dry forests. *Advances in Plant Physiology Series* , 17: pp. 33-43
40. A Alok, M Kumar , S Kumar , **V Bhatia** (2016) Pragmatic approach to drug discovery through biophysical perspective, *International Journal of Medical Science and Clinical Invention*. 3(4): 1758
41. Prashant Singh, **Kamlesh Kumari**, Ramesh Chandra (2016) Green synthesis of Tetrazines and their role as human cytomegalovirus (HCMV) protease inhibitor , *Journal of Theoretical and Computational Science*, 3, 1-5
42. Prashant Singh, **Kamlesh Kumari**, Satish K Awasthi and Ramesh Chandra(2016) Virtual Screening and Docking Studies of Synthesized Chalcones: Potent Anti-Malarial Drug , *International Journal of Drug Development and Research*, 8(1), 49-56
43. Rishav Kumar Pandey Arushi Gupta, Divya Goel, Poonam Kasturi, Mamta Amol Wagh, **Manoj Saxena**, (2016), NI Multisim and Experimental Validation Implementation of Ratioed Logic Gates Using Memristor , *Delhi University Journal of Undergraduate Research and Innovation (ISSN 2395 - 2334) Volume 2*, pp 131-141, 2016. Impact factor: 0.49
44. Khushwant Sehra, Gaurav Kumar Shakya, Poonam Kasturi, Mamta Amol Wagh and **Manoj Saxena**, Simulation and Experimental Demonstration of Low-/High-Pass Filter using Memristors, (2016) *Delhi University Journal of Undergraduate Research and Innovation Volume 2*, pp 98-108,

Books / Chapter in Books

1. **Dr. Hem Chand Jain** and HN Tiwari, *Computer Application in Business*, Taxmann Publications, Delhi, ISBN 978-93-86394-58-3 (2017)
2. **Anuja Soni**, Vibha Gaur, *A Methodological Approach to Identify Type of Dependency from User Requirements*, *Computational Science and its Applications-ICCSA 2016, Part IV*, Volume 9789 of the series *Lecture Notes in Computer Science* pp 374-391. Springer International Publishing Switzerland ISBN: 978-3-319-42088-2 (2016)
3. **Dr. Mahaveer** , *Avocado: A wonder fruit*, *Medicinal Plants*, Publisher :Campus Books International, New Delhi ISBN : 978-81-8030-474-3 (2016)
4. **Dr. Mahaveer**, *Making undergraduate students learn the importance of green approach in the chemistry laboratory* , *Biomedical and Environment*, Campus Books International, New Delhi ISBN : 978-81-8030-479-8 9 (2016)
5. **Sudhir Verma**, and **P.Goel**, Chapter: “Human Reproductive System and Gametogenesis” in *Biology Programme for S5 for Upper Secondary Sciences*, Rwanda Projects 2015-16 pp. 381-414. ISBN: 978-93-83996-88-9 (2016)
6. **S. Verma** and **P. Goel** Reproductive system. In: *Biology Programme for S5*, Rwanda publications. ISBN: 978-0-8389-9227-2 (2016)
7. **Ankit Rajpal**, **A. Mishra**, **R. Bala**, *Extreme Learning Machine for Semi-blind Grayscale Image Watermarking in DWT Domain*. In: Mueller P., Thampi S., Alam Bhuiyan M., Ko R., Doss R., Alcaraz Calero J. (eds) *Security in Computing and Communications*.

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Communications in Computer and Information Science, vol 625. Springer, Singapore, ISBN: 978-981-10-2737-6 (Print) 978-981-10-2738-3 (Online) (2016)

8. **Sunil Kumar and Meghna Aggarwal**, (2017), Economics of Regulation of Domestic & Foreign Exchange Markets, Galgotia Publishing Company, ISBN 978-93-86184-31-3.
9. **Sangeeta Mohan**, Afghanistan Towards Stability: Role of America, Russia & India, Falguni Publishers and Distributers, ISBN No-97-893-85494-20-8.. (2017)
10. **Sangeeta Mohan**, Rising India , Rudra Publishers and Distributers, ISBN No-97-893-85496-202 (2017)
11. **Dr. Sangeeta Mohan (2017)**–History of Indian Cricket by Lenin Media Pvt. Ltd..ISBN No-9789385995217, Pages- 314.

Edited Books/ Conference Proceedings

1. **Nisha Rana**, Dr. Aanchal Gupta, (2016) “FDI in Indian Retail Sector”, National Conference on contemporary strategies for sustainable development- HR and Marketing” organized by Department of Management Studies, Deen Dayal Upadhyaya College, Vol.-I, ISBN- 978-93-85-494-25-3.
2. Vandana Sharma and **Charu Kalra (2016)** Green Banking-a novel approach, in National Conference on Emerging Issues in Marketing and HR in Current Corporate Scenario organized by Department of Management Studies, Deen Dayal Upadhyaya College, University of Delhi. ISBN No.-9789385494253
3. **Deepa Kamra** – Conference Proceedings in book titled: - UGC Sponsored National Conference on International Trade and Finance, ISBN-978-93-85144-80-6, 2016, held at DDU College, New Delhi on February 22-23, 2016
4. **A. Rajpal, A. Mishra, R. Bala** (2016), Multiple scaling factors based Semi-Blind watermarking of grayscale images using OS-ELM neural network. In Signal Processing, Communications and Computing (ICSPCC), Hong Kong, 2016 IEEE International Conference on 2016 Aug 5 (pp. 1-6).
5. **Sangeeta Mohan (2017)**, Job satisfaction and Commitment of TV Journalists- A perspective of Team Dynamics in Indian Media. Published in Contemporary Strategies For Sustainable Development: HR and Marketing. ISBN No: 9789385494253.
6. **Sangeeta Mohan (2017)**, Role of social loafing in managing team dynamics during crisis: A study of Electronic Media.- Media Technology and Power Of Politics. Organized by Department of Mass Communication, Mizoram University. ISBN No: 978938549426.
7. **Deepa Kamra** (2016), “Non-Performing Assets of Public Sector Banks in India-A Critical Evaluation” as part of Conference Proceedings in book titled: -UGC Sponsored National Conference on International Trade and Finance, ISBN-978-93-85144-80-6, 2016, pp 213-229, held at DDU College, New Delhi on February 22-23, 2016

Oral Paper Presentation

1. **Dr. Hem Chand Jain** presented Paper entitled “Examination Reforms” presented at Two Days National Conference on Examination Reforms in Higher Education, December 5-6, 2016, organised by ABRSM and Department of Commerce, Maharishi Dayanand Saraswati University, Ajmer.

2. **Dr. Manoj Saxena** presented a paper "Sub-threshold drain current modeling of tri-gate dielectric pocket InGaAs-On-Nothing MOSFET," 2016 3rd International Conference on Devices, Circuits and Systems (ICDCS), 03 Mar - 05 Mar 2016, Location - Karunya University, School of Electrical Sciences, Department of Electronics and Communication Engineering, Karunya Nagar, Coimbatore, India
3. **Dr. Manoj Saxena** presented a paper, "Analytical model of gate underlap Double Gate Junctionless MOSFET as a bio-sensor," 2016 3rd International Conference on Devices, Circuits and Systems (ICDCS), 03 Mar - 05 Mar 2016, Location - Karunya University, School of Electrical Sciences, Department of Electronics and Communication Engineering, Karunya Nagar, Coimbatore, India
4. **Dr. Nisha Rana** Presented a paper on "Employee Engagement" on 8th November 2016, at Deen Dayal Upadhyaya College, University of Delhi in National Conference on Emerging Issues in Marketing and HR in Current Corporate Scenario.
5. **Dr. Nisha Rana** Presented a paper on "FDI in Indian Retail Sector" on 8th November 2016, at Deen Dayal Upadhyaya College, University of Delhi in National Conference on Emerging Issues in Marketing and HR in Current Corporate Scenario.
6. **Dr. Rakesh Kumar** Presented a paper titled "International Energy Price Spillover and behaviour of Emerging Stock Markets" in International Conference organized by YMCA University, Faridabad on December 26-27, 2016.
7. **Dr. Rakesh Kumar** Presented a paper titled "Does Oil price shocks lead volatility in stock markets? –A Case of Asian economies" in National Research Conference on Managing Indian Economy-Challenges for Future organized by DDU College (University of Delhi) on February, 11, 2017
8. **Dr. Rakesh Kumar** Presented a paper titled "Micro Finance and Empowerment in Household spending-An exploratory study" in National Research Conference on Emerging Issues in Marketing and HR in Current Corporate Scenario organized by DDU College (University of Delhi) on November, 8, 2016.
9. **Dr. Rakesh Kumar** Presented a paper titled "Foreign Institutional Investment and Stock Market Integration" in UGC Sponsored National Conference "Sustainable Business Models: Innovative Strategies & Practices" organized by Shyam Lal College (University of Delhi) during March, 16-17, 2016.
10. **Dr. Rakesh Kumar** Presented a paper titled "Impact of World Equity Market Volatility on Emerging South Asian Stock Markets-Some Empirical Evidence" in UGC Sponsored National Conference "Emerging Issues in International Trade and Finance in Post Recession Period" organized by DDU College (University of Delhi) during February, 22-23, 2016.
11. **Dr. Monika Bansal** Presented a paper on "The Role Social Media in Marketing" on 11th February 2017, at Deen Dayal Upadhyaya College, University of Delhi in National Conference on Managing Indian Economy: Challenges for Future.
12. **Dr. Monika Bansal** Presented a paper on "Social Entrepreneurship: Road Ahead" on 11th February 2017, at Deen Dayal Upadhyaya College, University of Delhi in National Conference on Managing Indian Economy: Challenges for Future.

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13. **Dr. Monika Bansal** Presented a paper on “Impact of Digital Era on Leadership” on 13th January 2017, at Guru Gobind Singh Indraprastha University, Delhi in National Conference on Embracing the Digital Era: Management Perspectives.
14. **Dr. Monika Bansal** Presented a paper on “Impact of Digital Era on Leadership” on 7th January 2017, at Hansraj College, University of Delhi in National Seminar on Emerging Issues in Commerce and Management.
15. **Dr. Monika Bansal** Presented a paper on “Essentials to Understand and Develop Social Entrepreneurship” on 8th November 2016, at Deen Dayal Upadhyaya College, University of Delhi in National Conference on Emerging Issues in Marketing and HR in Current Corporate Scenario.
16. **Dr. Monika Bansal** Presented a paper on “Native Advertising: A Conceptual Framework” on 8th November 2016, at Deen Dayal Upadhyaya College, University of Delhi in National Conference on Emerging Issues in Marketing and HR in Current Corporate Scenario.
17. **Deepa Kamra** Presented a paper titled “Non-Performing Assets of Public Sector Banks in India-A Critical Evaluation” at the UGC Sponsored National Conference on International Trade and Finance, ISBN-978-93-85144-80-6, 2016, pp 213-229, held at DDU College, New Delhi on February 22-23, 2016
18. **Deepa Kamra** Presented a paper titled “Banking Sector Reforms in India-Policy and Perspectives” National Conference on “Emerging Issues in Marketing and HR in Current Corporate Scenario”, held at DDU College, New Delhi on November 8, 2016.
19. **Deepa Kamra** Presented a paper titled “e-Payments: The new era of Payment Mechanisms in Indian Banking Industry ” National Conference on “Managing Indian Economy: Challenges for Future, held at DDU College, New Delhi on February 10, 2017.
20. **Dr. Charu Kalra** Presented a Paper entitled, “Green Banking-a novel approach” in **National Conference** on Emerging Issues in Marketing and HR in Current Corporate Scenario (**8th November, 2016**) organized by Department of Management Studies, Deen Dayal Upadhyaya College, University of Delhi.
21. **Ankit Rajpal** Presented paper in 2016 IEEE International Conference on Signal Processing, Communications and Computing (ICSPCC) held at Hong Kong, China from 5-8 August, 2016.
22. **Ankit Rajpal** Presented paper in Fourth International Symposium on Security, Computing and Communications held at Jaipur, India from 21-24 September, 2016.
23. **Ankit Rajpal** Presented paper in Emerging Issues in Marketing and HR in Current Corporate Scenario on November 8, 2016 at Deen Dayal Upadhyaya College, University of Delhi.
24. **Dr. Sangeeta Mohan** Presented paper in Contemporary Strategies for Sustainable Development: HR and Marketing, Topic: Job satisfaction and Commitment of TV Journalists- A perspective of Team Dynamics in Indian Media. held at Deen Dayal Upadhyaya College Dwarka, Dated : 08th November 2016.
25. **Dr. Sangeeta Mohan** Presented paper in Media Technology and Power of Politics. The Indian Conventicle. Topic- Role of social loafing in managing team dynamics during crisis: A study of Electronic Media.-held at Department of Mass Communication, Mizoram University Aizwal. 24 Nov 2016

Poster Presentation

1. **Dr. Charu Kalra** Presented a Poster entitled “Bioremediation –an overview” in National Seminar on water and Air quality in Urban Ecosystem (March 22, 2016) organized by Eco Club, Shivaji College, University of Delhi.
2. **Dr. Sudhir Verma** Presented a Poster entitled “Taxol and its potential role in health and disease” in National Conference on ‘Plant Science Research: Looking beyond 21st century for Environmental and Agricultural revolution, organized by Society for Plant research (VEGETOS) and Department of Botany, University of Delhi from February 05-07, 2016
3. **Dr. Sudhir Verma** Presented a Poster entitled “Studies on Taxol of Indian Origin” in National Symposium on “Man-Made Diseases: An Urban Menace”, organized by Maitreyi College, University of Delhi from February 11-12, 2016.
4. **Dr. Sudhir Verma** Presented a Poster entitled “Diversity analyses of *Taxus wallichiana* Zucc. (Himalayan yew) in National Conference on “Agrotechnology, Commerce and Sustainable Use of Medicinal and Aromatic Plants” held at National Agricultural Science Centre, PUSA, New Delhi on February 06-07, 2016.
5. **Dr. Sudhir Verma** Presented a Poster entitled “Genital tuberculosis: A cause of infertility” in National Symposium on “Reproductive health in India: Concerns and Awareness” held at Deshbandhu College, University of Delhi, Delhi, February 12, 2016.
6. **Dr. Sudhir Verma** Presented a Poster entitled ‘Zika Virus and Microcephaly: A cause or mere co-incidence!!!’ in National Symposium on “Reproductive health in India: Concerns and Awareness” held at Deshbandhu College, University of Delhi, Delhi, February 12, 2016.
7. **Dr. Sudhir Verma** Presented a Poster entitled “Elucidation and validation of molecular basis of anti-cancer effects of taxol”. in National Symposium on “Trends in Research and innovations in Life Sciences at Undergraduate level” held at Deen Dayal Upadhyaya College, University of Delhi on March 30, 2016.
8. **Dr. Sudhir Verma** Presented a Poster entitled “Plant circadian rhythms and secondary metabolites: Exploring the relation for eco-industrial welfare in National Symposium on “Trends in Research and innovations in Life Sciences at Undergraduate level” held at Deen Dayal Upadhyaya College, University of Delhi on March 30, 2016.
9. **Dr. Sudhir Verma** Presented a Poster entitled “Schizophrenia: Stolen minds, stolen lives”. in National Symposium on “Trends in Research and innovations in Life Sciences at Undergraduate level” held at Deen Dayal Upadhyaya College, University of Delhi on March 30, 2016.
10. **Dr. Varnika Bhatia** – Presented poster in National Conference on Plant Science Research: Looking beyond 21st century for Environmental & Agricultural Revolution organized by Society for Plant Research & Department of Botany, Delhi University on 5-7 February, 2016
11. **Dr. Varnika Bhatia** –Presented poster in National Conference on Agrotechnology, Commerce and Sustainable Use of Medicinal and Aromatic Plants organized by Society for Conservation and Resource Development of Medicinal Plants & High Altitude Plant Physiology Research Center, H.N.B. Garhwal (Central) University, Uttarakhand on 6-7 February, 2016

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12. **Dr. Varnika Bhatia** Presented poster in National Symposium on Man-made Diseases: An Urban Menace organized by Maitreyi College, University of Delhi, Delhi on 11-12 February, 2016
13. **Dr. Varnika Bhatia** – Presented poster in National symposium on Trends in Research and Innovations in Life Sciences at Undergraduate level organized by Deen Dayal Upadhyaya College, University of Delhi, Delhi on 30 March, 2016
14. **Dr. Priya Goel** Presented poster on ‘SCHIZOPHRENIA: Stolen Minds, Stolen Lives’ in National Symposium on Trends in research and innovations in life sciences at undergraduate level, Department of Zoology, Deen Dayal Upadhyaya College, University of Delhi, March 30th 2016.
15. **Dr. Priya Goel** Presented poster on ‘Myths And Facts About Certain Dietary Prohibitions During Pregnancy’ in National Symposium on reproductive Health in India: Concerns and Awareness in Deshbandhu College, University of Delhi on 12th February, 2016
16. **Dr. Priya Goel** Presented poster Effect Of Alcohol Consumption During Pregnancy On Child Health’ in National Symposium on reproductive Health in India: Concerns and Awareness in Deshbandhu College, University of Delhi on 12th February, 2016

To conclude, it will only be apt to quote **John M Mason** “**The aim of education should be to convert the mind into a living fountain and not a reservoir. That which is filled by merely pumping in, will be emptied by pumping out**”

Thank you.