

From the Desk of the Principal

Annual Report 2014-15

Hon'ble Chief Guest, Shri Manish Sisodia ji the Deputy Chief Minister of Delhi, Guest of Honour, Ms. Punya Salila Srivastava, IAS, Secretary, Education/Training & Technical Education/Higher Education, Govt. of NCT of Delhi, Prof. A.K. Pandey, Hon'ble Chairman of the Governing Body, distinguished guests, colleagues, parents and dear students. It is my privilege to welcome you all on the occasion of 25th Annual Day of our college.

Shri Manish Sisodia is the Deputy Chief Minister of Delhi since February 2015. He holds the Finance, Planning, Revenue, Services, Power, Education, Higher Education, Information Technology, Technical Education and Administrative Reforms portfolios in the Government of Delhi.

Shri Sisodia is a well-known activist who came to prominence during the Jan Lokpal Movement. He was a prominent journalist and was associated with Zee News and All India Radio for a long time. He quit journalism to participate in the movement for Right to Information. He was a key member of the team that laid the foundation of the Jan Lokpal Andolan. Mr. Sisodia was also sent to the jail with Shri Anna Hazare during anti-graft movement. He first became a Minister in Delhi Govt. in December, 2013.

His passion for corruption-free society has been known throughout the country. Apart from being courageous voice against corruption, Mr. Sisodia has been passionately working for revolutionary changes in education system. He feels that education is the ultimate paradigm on which we can stand for a just and fair society.

Ms. Punya Salila Srivastava is a 1993 batch IAS officer from the AGMUT (Union Territory) cadre. She has been a student of Physics and did her B.Sc. (H) and M.Sc. from St. Stephens College, University of Delhi. While in services she has also done Masters in Public Management from University of Maryland, USA. She has served the Govt. in various capacities such as Deputy Commissioner, Sub-divisional Magistrate, Managing Director, Commissioner-cum-Secretary in Delhi, Goa, Daman, Diu and Dadra & Nagar Haveli and also with the Central Govt. Presently, she is the Secretary, Education, Higher Education, Training & Technical Education,

She has published two papers in refereed journals and presented another two in International conferences. She has also chaired innumerable committees and submitted at least five major reports based on which action was taken by the Govt.

She received the President' silver medal for excellence in Census Operations in 2001 and a Commendation certificate of Lieutenant Governor, Andaman & Nicobar Islands for outstanding leadership qualities in 2014.

Prof. A.K. Pandey, Chairman of Governing Body is a Professor of Botany in the University of Delhi. He is extensively involved in Research having already supervised 16 students for their Ph.D and 5 for M.Phil. Another 8 students are pursuing Ph.D with him as of now. During the last five years alone, he has published 45 Research Papers in National & International refereed Journals. He is a member of more than 20 Academic bodies including the NAAC Peer Team.

I would like to now apprise you of the achievements of the college in the last academic year.

ACTIVITIES IN THE COLLEGE

Orientation Programme

An Orientation Programme was organised on 19th July, 2014 to apprise the fresh batch of students and their parents about the value systems and traditions of the college.

Founder's Day

The Founder's Day was celebrated on 25/9/2014 in the college campus. Shri Syed Shahnawaz Hussain , Senior National Spokesperson, BJP was the Chief Guest. Dr. Sambhit Patra, National Spokesperson, BJP was the Guest of Honour. Dr. Kamal Kishore Goenka, noted social scientist was the Chief Speaker. The function was presided by Professor A. K. Pandey, Chairman, College Governing Body.

In his opening address, Principal, Dr. S.K. Garg apprised the audience of the journey of the college during last 24 years.

Sh. Shahnawaz Hussain Ji motivated the students by giving examples from the life of Pandit Deendayal Upadhyaya Ji. He emphasized the need to incorporate the philosophy of Integral Humanism in policy making of Government of India. Dr. Sambhit Patra Ji cited the example of Lord Shree Krishana Ji and explained how we can improve our self by adhering to the disciplined life style. Dr. Kamal Kishore Goenka Ji narrated the life style and philosophy of Pandit Deendayal Upadhyaya Ji. Professor A. K. Pandey delivered his presidential address and Dr. Hem Chand Jain, Convenor, Founder's Day proposed the vote of thanks.

EXTRA-CURRICULAR ACTIVITIES

The MUN Club

Since its first edition in 2011, under the convenorship of Dr. Nisha Rana, and Dr. Monika Bansal, DDUCMUN has grown to become one of the most awaited conferences in the collegiate Model UN circuit. The fourth edition of the conference was no different. Organised by the MUN Club, DDUC-MUN 2014 was held on 20th and 21st September in the college premises. Three committees were simulated in this conference viz. United Nations Development Programme, Human Rights Council and the Historical Security Council. Tanya Goel, Secretary General welcomed all the delegates and shared how we at DDUC-MUN strive to provide all participants an opportunity to discuss and debate a wide range of issues in the context of innovative and diverse committees. The discussion in UNDP was centred on the 'Millennium Development Goals and Accelerating Growth'. Delegates discussed issues like poverty alleviation and providing training and grant support to the least developed countries. In the Human Rights Convention, delegates debated on the 'Human Rights Situation in Palestinian Territory, including East Jerusalem'. Delegates investigated violations of human rights in this historically and religiously rich area while discussing possible solutions for the issue. The Historical Security Council simulated a committee that discussed 'The Separation of East Pakistan'. Historical figures from India, Pakistan and East Pakistan along with international leaders were a part of this debate. After two days of brainstorming, the event came to an end with the Closing Ceremony on 21 September 2014. Best Delegate and High Commendation awards were given for each committee. The event saw students from various cities of India participate who comprised of both first-timers and experienced MUNers.

MUN club organized a workshop on "Legal Awareness and Police Laws" for creating awareness amongst the students, specially girl students. The session aimed to impart knowledge to girls about their legal rights and to understand the procedure and method of access to the legal systems as well as the police procedures. Two of the prominent speakers in the workshop were Mr. Ashok Kumar (IPS), IG, BSF & Ms Aishwarya Bhatti, Advocate, Supreme Court. The session had a very interactive question answer round which clarified many doubts and confusions in the minds of students regarding laws and police procedures.

Voice - The Debating Society

The Debating Society, DDUC strives to give platform to students who can speak out, empowering the art of public speaking and oratory.

Under the convenorship of Dr. Yogeita S. Mehra, and members Dr. Pramesh Ratnakar and Dr. Deepak Jain and valuable support and encouragement from our Principal, the council, including Pratyosh Gogoi, Tanya Goel, Isha Malik, Krati Khandelwal and Yatin Malhotra took up the core functioning of the society this session.

Voices started its year with the first edition of On That Point, the Annual Intra-College Parliamentary Debate Tournament. Six teams of the society participated in the tournament that followed the 3-on-3 Asians Debating Format and was held from 6th to 8th of January, 2015. The team Alpha-Q comprising Tanya Goel, Raghav Manchanda and Madhav Bhushan emerged champions while Pratyosh Gogoi was the Best Adjudicator.

The society conducted its Annual Fresher's Conventional Debate and Trials on 13th and 14th of August, 2014. With the participation of 76 students, the debate was extremely fruitful and had to be extended to two days.

Voices continued its tradition of, the Annual Intra-College Parliamentary Debate Tournament with On That Point 2.0, with its second edition. Eight (8) teams of the society participated in the tournament that followed the 2-on-2 Australian Debating Format and was held from 15th to 17th of December, 2014. The co-ordinator of the tournament was Yatin Malhotra. The team comprising Esha Sugla and Khushali Agarwal emerged champions while Yatin Malhotra was the Best Adjudicator. The society held its annual debating festival on 18th February, 2015 for the first time this year, moving ahead of the Annual Inter-College Conventional Debate. The festival comprised two different forms of debating: LAFZ- The Conventional; and PAKSH- The Turncoat and saw a footfall of over 70 debaters from over 25 different institutions of Delhi-NCR region. While Deshbandhu College ran away with the Best Team Award in Lafz, NSIT bagged the First Prize in Paksh.

The society also participated in various competitions including both conventional and parliamentary forms of debating and came back with laurels for the college on many occasions. The following are to name a few:

Janki Devi Memorial College's Conventional: Vaishali Tiwari and Aman Jhingon- 2nd Best Team

Aman Jhingon- Best Interjector.

Kamla Nehru College's Conventional: Aman Jhingon and Kapil Bhagel- Best Team Award

Aman Jhingon- Best Speaker.

Annual Shivaji Bhonsle Conventional Debate Competition : Samridhi Khare and Kapil Bhagel- 2nd Best Team

Yavanika - Dramatics Club

Yavanika has been redefining dramatics over the years , and the performance done by its active members has added to the coinage. In this session we have produced four main productions.

The first production of the year was “ Rang ja Maati ke Rang mein “ which was a self written and self directed skit , which portrayed the plight of Indian farmer. During this session we also embarked upon a workshop (from 15 September 2014 to 28 October 2014) under the guidance of Shri Devendra Raj Ankur, Ex-director

National School of Drama , and produced our annual production “ Kissa Maujpur Ka “ written by Shri Jayvardhan. The play portrayed a village that shows a distinct preference for a male child and prides itself in asserting male chauvinism. The play was staged at Sri Ram Centre, Mandi House on 28th Oct 2014. Thereafter it was staged at various colleges like Miranda House, Sri Ram College of commerce, Mata Sundri College and BITS Pilani. It secured **FIRST position** at Oasis, the annual cultural festival of BITS Pilani.

Yavanika’s thirst for learning and exploring new things led to a studio performance that engaged the audience in a profound experience. The studio performance titled “ I Can.....Can We ? ” was showcased in MPR on 12th and 13th Jan 2015. It spoke about the “Gender imprisonment” of a male and female in the current society and inspired us to break those gender ties and make a human society.

The traditional Nukkad Nataks are a significant way of highlighting issues and educating masses easily. Yavanika , performed its street production “ Ek Kadam Badlaav ka” at Antardhwani’15. The play addresses major contemporary issues like religion & gender discrimination .

Robotics Club

The Robotics club was formed in the college in April’2014 as a part of ‘**e-Yantra Lab Setup Initiative**’ (eLSI) programme of **IIT Bombay**. The members: Dr. Ravinder Kaur, Dr. Rajni, Dr. Anju and Dr. Anil participated in e-Yantra teachers competition(eYTC) held at IIT Bombay in April 2014 and won the consolation prize.

The club under the convenership of Dr. Ravinder Kaur organized a three day workshop on “Introduction to Robotics” on 26th, 27th and 29th September 2014. The participants were the students of B.Sc (H) Physics, B.Sc (H) and B.Tech Computers and Electronics. This workshop was conducted by the members of the Robotics club; Dr. Ravinder Kaur, Dr. Rajni Bala, Dr. Anju Agrawal and Dr. Anil. The main focus of this workshop was to give an insight to the students about the different applications of robots and use of “Fire Bird V”-the dedicated robotic system based on AVR microcontroller. The students were given an extensive practical training on the different aspects of the Fire Bird-V system followed by interactive session and a quiz. The students gave an overwhelming response and expressed their desire for more workshops to be organized in future.

Another two days workshop was organized on “QUADCOPTER” on 9th & 10th January 2015. Dr. Ravinder Kaur and Mr. Ankit Rajpal coordinated this workshop in collaboration with ‘Tryst-2015, IIT-Delhi and RoboSapiens’. 55students attended this workshop, out of which 35 were from our college and rests were from other Colleges and esteemed universities including Ramjas college, AND college, Jamia Milia Islamia, BITS Pilani and Manipal University.

This club has provided a platform to the students to demonstrate their knowledge and programming skills in Embedded systems and Robotics. This is evident from the fact that two student teams from the club participated in **e-Yantra Robotics Competition(e-YRC)** organized by IIT Bombay in which over 3107 teams across India registered and 260 teams were selected for participation. Both the teams from our college were selected.

The Fin S Club

It is important for students to learn and understand about the economic and financial aspects happening around the world in order to have a successful financial future. Finance society of Deen Dayal Upadhyaya College is a foundation towards this direction which aims at imparting knowledge requisite for better understanding of the markets and global economy.

In the current academic session that commenced from July 2014, the society welcomed its new members with a training session to give them an insight into financial markets and a brief introduction on equity and derivative trading.

The finance society of DDUC organised a visit to NSE (National Stock Exchange), New Delhi on 15th October, 2014 with a view to learn more about the stock exchange. The experts at NSE briefed the group of finance buffs about the working of stock exchange and robust movement in share prices. The students were also apprised of the courses and certifications offered by NSE which could enhance their knowledge in the respective field.

A seminar on Technical analysis was conducted on 29th October, 2014 by Mr. Alok Sharma of International Institute of Financial Markets. The main objective of the seminar was to make the students learn about the key aspects of analysing the various trends in the stock market. They were also given an insight of the various career options in the field of finance. Overall the session turned out to be a fruitful one covering all the basics of finance.

With a core team of 30 members the society has published its first annual newsletter during this year. The theme of the newsletter revolves around the analysis of the core sectors of Indian economy along with an overall analysis of the performance of Indian economy in the year 2014. The newsletter will be released on the occasion of the annual festival of the society Finanza 2015 in April.

Photography Club

The Photography society began its activities on the first day of the new session that is on 22 July 2014 by putting up an exhibition. The students enthusiastically put up another exhibition on the founder's day. The Photography workshop started in the month of August 2014 and ended in February 2015. The students were exposed to the theory of photography along with practical knowledge of shooting photographs. They

were made familiar with shooting outdoors, night photography and clicking portraits . The students organized a photography competition during the annual cultural festival Kalrav 2015 and showcased their hardwork in an exhibition which was well received and widely appreciated.

Rhythm the Music Society & Raaga the Dance Society

The Music & Dance Societies of the college, in collaboration with the Culture Council, University of Delhi organised the ninth edition of Pan –DU Classical Dance and Choir Competitions where over 20 colleges of the university participated. Miss Malvika Sharma of Janki Devi Memorial College, Ms. Gayatri P. Nair of our college and Miss Elisha Garg of Gargi College won the first, second and third prizes respectively in the classical dance competition. In the choir competition, Sri Venkateswara College, IP College for Women and Shaheed Rajguru School won the first, second and third prizes respectively. These societies along with Yavanika the theatre society and Photogrphay Club earned the college lots of laurels at several inter-college festivals including the BITS Pilani, IIT-Kanpur.

Vande Mataram

Vande Mataram is a Pan-University event comprising inter-college choir and classical dance competitions. It is hosted by our college in collaboration with and under the co-sponsorship of the Culture Council University of Delhi. Vande Mataram - 2015 was the ninth edition of this collaborative endeavour which showcased the diverse culture of India through different music and dance forms. Continuing with the tradition, this year too, the College organised it with great fervour and zeal on 22 Jan, 2015, under the convenorship of Dr. Abha Wadhwa. Dr. Kamilini Dutt - Director (Retd.) Central Archive, Doordarshan, graced the occasion as Chief Guest. Dr. Suchitra Gupta, Dy. Dean, Culture and Youth Affairs, provided her timely support and contributed towards the success of the programme. The sincere efforts of Mr. Abhishek Sharma (President, Music Society) and Ms. Kriti Mehta (President, Dance Society) and their team members need to be lauded. This year the theme for the choir competition was “Songs of Hope” and additional weightage was given for the purity of the art form. Twelve colleges of Delhi University participated in the same. Ms. Malvika Sharma of Janki Devi Memorial College, Ms. Gayatri P. Nair of DDU College and Ms. Elisha Garg of Gargi College won the first, second and third prize in Classical dance competition respectively. In the Choir competition, the first prize was bagged by Venkateswara College followed by Indraprastha College and Shaheed Rajguru College at second and third places.

DDUC - Spic Macay Chapter

On 22 August 2014, the SPICMACAY Chapter of Deen Dayal Upadhyaya College conducted its annual orientation program for the year 2014-15 in the seminar room of the college. The students were extremely happy and content with the mysticism they

witnessed, of a movement like SPIC MACAY. A lot of students enrolled themselves as volunteers for the same. The programme was graced by Mr. K. Vaidyanath, Marketing Head of SPICMACAY, Mr. C.S. Pancham and Ms. Usha Ravichandran, chairperson of Delhi and NCR activities of SPICMACAY. The guests were extremely pleased with the turnout of almost 100 students. The former vice-principal, Dr. Vandana Gupta expressed her happiness over the pioneer work that SPIC MACAY and the college chapter has been doing over the past year and extended full support to push the movement forward.

As a part of the Virasat 2014 series, the SPIC MACAY Chapter of Deen Dayal Upadhyaya College organised a 5 day workshop on the craft of Paper Mache from 7 October 2014 to 11 October 2014 in the college multi purpose hall. Shri Chakradhar Lal guided the students and shared his knowledge about the craft. The students began by learning about the craft on the first day, making the semi-solid paste and the base structures on the second day. They all enjoyed moulding the paste and forming objects they wished for. The students enjoyed playing with paints, mud and helped each other in completing their sculptures. With a participation of approximately 50 students, the workshop acquainted the students with a dying art form and culminated on a high note.

Women Development Cell

Women Development Cell aims to open up the minds of our students on topics of sexuality, masculinity, patriarchy and gender and stereotypes associated with these issues. Through its various activities this cell helps its members to have a balanced view about the various gender issues that are a part of everyday living. To begin its activity WDC organized an orientation program on 23rd September 2014. In this a documentary titled “Moustaches Unlimited” of 30 minutes duration was screened. The Film explores masculinities and femininities through what moustaches mean to men and women. Resource persons Mr Sagsem Pavel and Mr Ahmad Faraz of Centre for Health and Social Justice and Ms. Runu Chakraborty, one of the founder member of Jagori were called who conducted a panel discussion centered around the documentary. The event was attended by around 100 students and faculty members. On this occasion student members of WDC also showcased a video clip which was shot by them and in which they have interviewed many students of the college about various gender related issues. This clip was widely appreciated by the audience.

Self – Defense Course

Understanding the importance of safety issue for girls ,an initiative was taken by the college to organize a self defense training programme in association with Delhi Police. Under the convenorship of Dr. Nisha Rana, Associate professor in commerce, the training workshop of 10 days was held in the college campus from 16th March 2015. Around 100 girls from various courses attended this programme and got benefitted. The objective of this training was not only to build the self confidence but also equip these girls to handle all situations like stalking, eve teasing etc. At the time of attack or crisis

various techniques to use their belongings like mobile phone, handbag, pen etc were taught to girls by the trainers .

NSS Committee

The activities of the NSS Unit of the college started with an orientation programme for new students. The aim of this programme is to enlighten them about the purpose of NSS and inform them about the activities undertaken by the college unit. The orientation programme was held on 8th August 2014. About 50 students attended the meeting. There was an extensive discussion about the type of work that should be undertaken by the NSS Unit and it was finally decided to focus on the underprivileged children residing in slums. Several organisations were contacted for this purpose and the final arrangement was done with ROPIO Foundation, Ramesh Nagar.

ROPIO Foundation works with children residing in a slum in Ramesh Nagar. Our NSS volunteers regularly visit the school run by this NGO and help in teaching the students subjects like English, Maths and Science. They also helped in making greeting cards and trinkets for Diwali stalls. During the harsh winter months they helped in collection and distribution of woolen garments among the needy.

One important aspect of NSS is to create awareness about the problems faced by the differently abled persons. A seminar was organized on 15th October 2014 to sensitise the students and to promote the concept of organ donation in collaboration with Saksham, an organization that works with the differently abled. 20 volunteers pledged to donate their eyes on this occasion.

The NSS volunteers also participated in various events organized by the NSS center of the University of Delhi like the Swacch Bharat Abhiyan, Ekta Diwas and Antardhwani.

Having exposed to the lack of educational and medical facilities to the under-privileged sections of the society, some of our students led by Mr. Rahul Sharma and Ms. Rajpriya Kaushik of B.Sc. (H) Physics, 2nd yr. have decided to start an NGO named Deen Dayal Lok Kalyan Foundation (DDLK Foundation).

Adventure Club

A group of ten students and three teachers (Mr. Anil Kumar, Computer Science Deptt., Dr. Rakesh Kumar, BBS Deptt., Ms. Preeti, Computer Science Deptt.) of the college left for a six day Adventure tour to Auli (Uttarakhand) on 21st of January, 2015. En route Auli, at Devprayag the students witnessed the confluence of holy Bhagirathi and Alaknanda rivers. Next morning, group first visited GVK Hydro Electric Dam, Srinagar and had the first adventurous activity of climbing a mountain. Then the group visited Dhari Devi temple en-route Joshimath where they reached by 8 p.m. Next morning it left for Auli. The mode of transportation to this destination was not the tourist bus, but a Cable Car which was very exciting for the students. The next activity inline was Snow Trekking. The target was to reach a hilltop which was achieved by all the

members of the group It was very adventurous, exciting and fun filled. After snow trekking there was a Cable Chair ride. Then a mesmerizing snowfall was witnessed. After that began second round of snow trekking.

On the third day the group participated in 'Skiing'. First, members of the group took training from the locals and improved Skiing techniques. After being overwhelmed by the art of Skiing, the group departed from Auli. On way back the group visited the sacred Badrinath temple, where the statue of God is shifted for six months in winters. Next day in evening, the group reached Rishikesh and enjoyed the evening holy Ganga Arti on the bank of river Ganges. Next morning, there was a visit to Har Ki Pauri, Haridwar. Some students swam in the holy river Ganga and then ultimately all left for Delhi. The group reached Delhi by 7 p.m. on 26th Jan, 2015.

It was a wonderful life time experience for all the members of the group and expects more to come from College Adventure Club in future.

Swachh Bharat Abhiyan

The college observed a weeklong intensive cleanliness drive on occasion of the Founder's Day on 25th September, 2014. 'Tree Plantation Drive' was organized in the college campus on Birth Anniversary Celebration of Pandit Deen Dayal Upadhyaya by staff and students of the college. The Principal emphasized the role of trees in a step towards clean environment. The following week was dedicated to bringing about awareness of cleanliness by organizing talk on personal hygiene, poster making and slogan writing on the theme of environment and cleanliness and dedicating half a day in cleaning up the college campus and full day for creating awareness for cleanliness as well as cleaning the neighborhood. The college saw the involvement of all the students and staff of the college striving to clean the campus and its vicinity.

For sustainable cleanliness in the college, a committee of seven members was constituted to plan and execute regular cleanliness drives.

SPORTS

National Level Achievements :

Harsh Pandey of B.Com (H) 1st year participated in 7th West Zone National Softball Championship Sept.', 2014. He also participated in 36th Senior National Softball Championship, Jan.', 2015.

Naveen Choudhary of B.A. 1st Year participated in 7th West Zone National Softball Championship Sept.', 2014.

Idam Gadli of B.A. (H) Eng. 1st Year participated in 60th Senior National Ball-Badminton Championship Jan.',2015.

Aman Saini of B.A. (H) Eng. 1st year participated in various Archery competitions and stood :

- First (Gold Medal) in Tata- National Ranking Archery Tournament, 2014
- 21st Position in Senior National Archery Championship 2014
- 2nd Place (Team event) in 37th Junior National Archery Championship 2014
- 3rd Place (Mix team event) in 37th Junior National Archery Championship 2014
- 1st Place in 35th Sub-Junior National Archery Championship 2014
- 22nd Position (senior) in National Archery Tournament (stage-1), 2015
- 14th Position (Junior) in National Archery Tournament (stage-1),2015
- Participation in National Games-2015, Kerala

Inter-University Achievements:

- Ved Mitra of B.A. 3rd year was a member of Delhi University team which got 1st place in Softball.
- Abhishek of B.Com. 3rd year was a member of Delhi University team which got 3rd place in Baseball.
- Aman Saini of B.A. (H) Eng. 1st year was a member of Delhi University team which got 7th position in Archery.
- Amrita of B.Sc. (H) Math, 2nd Year played for Delhi University Archery team.
- Idam Gadli of B.A. (H) Eng., 1st year played for Delhi University Ball Badminton team.
- Rohan Chawla of B.Sc. Phy. Sc. – 3rd year played for Delhi University Ball Badminton team.
- Gurdeep Singh of B.A. – 3rd year played for Delhi University Netball team.

Inter-College Achievements:

The college participated in Inter-College Tournaments in following 11 sports with 15 teams in men and women sections:-

- | | |
|-------------------|---------------|
| • Archery | Men and Women |
| • Chess | Men and Women |
| • Netball | Men and Women |
| • Ball- Badminton | Men and Women |
| • Baseball | Men |
| • Cricket | Men |

- Badminton Men
- Football Men
- Taekwondo Men
- Table-Tennis Men
- Softball Men

Team Positions in the Inter-College Tournaments:

Our college got :

- 3rd Place in Inter-college Ball Badminton
- 4th Place in Inter-college Softball Tournament and
- 2nd Place in Inter-college Archery (Compound).

Individual Positions:

Aman Saini of B.A. (H) – 1st year got 1st Place in Individual Round of Archery and also got 1st Place in Olympic Round.

State level Achievements:

- Rahul of B.Sc. – Phy. Sc. 1st yr. got 1st Place in 12th Delhi State Kick-Boxing Championship Feb., 2015 and 3rd Place in 13th Delhi State Wushu Championship Dec., 2014.
- Aman Saini of B.A. (H) Eng. – 1st year got 2nd & 3rd Place (Team & Individual Event in Delhi State Archery Championship, 2014-15

SUBJECT SOCIETIES.

Abhivyakti

Abhivyakti organised essay writing competition on the topic ' The importance of Indian languages in Civil services exam' on 2 September 2014. Lokesh Joshi of B.A (Prog.) III year bagged first prize.

Deen Dayal Upadhyaya College of Delhi University has taken up the proposal of Swaccha Bharat Mission by our PM Shri Narendra Modi with open heart and Abhivyakti has tried to execute it ever since the idea was floated by him. ABHIVYAKTI-the forum of Social science teachers and students gave a concrete shape by inviting Padmabhushan Dr. Bindeshwar Pathak of Sulabh International on the Hindi Divas on 16th September, 2014. While addressing the students Mr. Pathak emphasized that it is not only the shaaririk swacchata which is important but mental swachhata is equally crucial to end racial and caste discrimination in India.

On the Janam Divas of Shaheed Bhagat Singh; Declamation and poetry contest were organised on 1 October 2014. Kaushlender Singh of BSc. (H) Physics II year won the first prize.

Aryabhata Science Forum – The Physics Society

Aryabhata Science Forum inaugural function took place on 19th September 2014 well attended by the faculty members and students of Department of Physics. The activities on the day included a lecture each in the morning and evening session with student activities in the afternoon session. Details of the events on the day are given below :

The forum organized a lecture on “Role of Nanotechnology in shaping 21st century” by Dr. S. P. Singh, an eminent scientist from NPL. The students got a deep insight into the research developments in nanotechnology and its impact on society.

Thereafter a lecture was delivered by Dr. R. S. Dhaka, Associate Professor, IIT Delhi, on “What can we learn from Photoemission Spectroscopy”. The lecture provided the students a knowledge of how spectroscopy is used in current research to identify the materials and their defects profile.

The forum organized science quiz open to students of all streams under the guidance of Dr. Kulvinder Singh, Dr. Manish and Mansi, which saw an overwhelming response of students. Five top teams were selected through MCQ screening round and preliminary round. Nisha, Yogesh and Shivam of BSc (H) Physics II Year won the quiz competition.

Poster making competition on the theme “Glimpses of Physics” was organized under the supervision of Dr. Deepak Jain. Based on the judgment of a team of

eminent jurist, Desh Deepak of BSc (H) Physics II Year was selected as winner and Himanshu BSc Physical Science I Year held the runner up position.

The society decided to organize “Aagama Lecture Series” on Material Characterization techniques and applications. The first lecture was held on 16th February 2015 on “Nanostructured Resistive Memories and Solar Cells” delivered by Dr. B. R. Mehta, Professor, Department of Physics, IIT Delhi.

Five students of BSc (H) Physics alongwith Dr. Manish visited the prestigious Inter University Accelerator Center and participated in the National Science Day celebrated on 28th February 2015 marking the anniversary of discovery of Raman Effect in 1928. The programme included lecture on “Can Nanotechnology create Utopia” by Prof. Subhasis Ghosh, JNU, New Delhi. It was followed by a lecture on “Pelletron Facility at IUAC” by Ms Devrani, IUAC and “Research Activity at IUAC” by Dr. N. Madhavan, IUAC. The lectures provided the students with the various aspects of nanotechnology and basic theory of the linear accelerator at IUAC being used for material fabrication as well as characterization and different particle detectors. Thereafter the students visited the sophisticated accelerator systems and experimental facilities in the centre which included Ion Source, LEIBF (Low Energy Ion Beam Facility), HIRA (Heavy Ion Reaction Analyser), NAND (National Array of Neutron Detectors), XRD (X Ray Diffraction) and Raman spectroscopy.

The second lecture of “Aagama Lecture Series” was held on 04 March 2015 on “Micro Raman Spectroscopy: A versatile tool for the fundamental Physics to Nano-technological application” delivered by Dr. Fouran Singh, Scientist F, Materials Research Group, Inter University Accelerator Center. The lecture provided the students with knowledge of how Raman spectroscopy is used in characterization of materials.

The forum organized its annual fest “Aaveg-2014-15” on 13th and 14th March 2015. The activities included Science Quiz, Sci-Fi story writing competition, IM-PE-DANCE (Impedance matching competition), Beat the Clock (Sudoku and Rubic Cube), Painting competition and Nucleo Saga (Treasure Hunt). An interaction session of present and alumni of department of Physics was also held on 14th March 2015.

SILIZIUM – The Electronics Society

The Department of Electronics formed it’s own subject society SILIZIUM with an aim to provide a platform to innovative minds by bringing them together and providing opportunities to explore themselves. On September 05, 2014, the inaugural function of the Silizium Dr. Anand Kumar Sethi alumnus of IIT Bombay and Fellow of the Indian Institute of Electronics and Telecommunications Engineers and Indian Aeronautical Society delivered his talk on “Electronics in India : Past, Present & Future”. Students gave technical presentations on advance topics like Li-Fi, Brain Computer Interface, Bio-Magnetic Therapy, Organic Light Emitting Diodes and Oculus Rift.

On September 13-14, 2014, DRDO sponsored Fourth National Workshop on Recent Trends in Semiconductor Devices and Technology was organized is to provide a forum for undergraduate and post graduate students to interact with the technologists carrying out leading edge research and development in the area of process and device technology. Some Of the renowned speakers were Dr. Krishan Lal, Former President-INSA, Dr B K Sehgal, Scientist G, Solid State Physics Laboratory (SSPL), DRDO Dr. Amita Gupta, Scientist G, Solid State Physics Laboratory (SSPL), DRDO and Professor P K Bhatnagar, UGC-BSR Fellow, Department of Electronic Science, University of Delhi . Over 280 students and faculty members from 30 different institutions participated in the workshop

On October 13, 2014, Technical Lecture on Earth Tides on the so-called solid earth and the G.P.S. connections was delivered by Shanti Swaroop Bhatnagar Awardee Professor Erode Subramanian Raja Gopal *FNA, FNASc, FASc*, Emeritus Scientist, Department of Physics, Indian Institute of Science, Bangalore, India

On October 17, 2014, a One Day Seminar on Women in Science: A career in Science was organized with support from Women in Science (WiS) Panel of Indian Academy of Sciences, Bangalore. The seminars addressed the various career options for women in the field of science and had presentations by leading women scientists to showcase the work done by women scientists to an audience of both the genders. The seminar witnessed the presence of Dr. Chandrima Shaha, *FNA, FASc, FNASc*, Director, National Institute of Immunology, Delhi. Professor Kasturi Datta, *FNA, FNASc, FTWAS*, DBT Distinguished Biotechnology Professor, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi , Professor Paramjit Khurana, *FNA, FASc, FNASc, FNAAS*, J.C. Bose National Fellow, Department of Plant Molecular Biology, University of Delhi South Campus, New Delhi and Dr. (Mrs.) Niloufer Shroff, Scientist G & Head (Electronics Materials and Components Division), Electronics Niketan, DEiTY, MCIT, Govt. of India . There was also a panel discussion on Encouraging women in science will enrich science wherein Professor Mridula Gupta, Department of Electronic Science, University of Delhi South Campus and Chairperson-IEEE EDS Delhi Chapter, Professor Riddhi Shah, School of Physical Sciences, JNU, New Delhi, Professor Geetha Venkataraman, Professor of Mathematics, School of Liberal Studies, Ambedkar University Delhi and Professor Mini Shaji Thomas, Deptt. of Elect. Engg., Faculty of Engg. & Tech. Jamia Millia Islamia, New Delhi participated. Over 130 students attended the seminar.

On January 21, 2015, the society organized Professor Meghnad Saha Memorial Award Lecture jointly with National Academy of Sciences India (NASI) on the topic “Stellar Evolution to Black Holes and Beyond” delivered by Professor Bimla Buti, Director, Centre for Science and Society, New Delhi. She discussed the fundamental contribution made by Professor Megh Nad Saha in the area of Thermal Ionization for the interpretation of Stellar Spectra.

On January 30-31, 2015, the Second Lecture Workshop on Trans-disciplinary Areas of Research and Teaching by Shanti Swaroop Bhatnagar Awardee was organized where inaugural talk was delivered by Professor Asis Datta, FASc, FNA, FNASc, FTWAS, Former Vice Chancellor, Jawaharlal Nehru University, New Delhi, Dr. Indira Nath, FRCPATH, DSc(hc), FNA, FASc, FNASc, FAMS, FTWAS, Former, Head, Dept. Of Biotechnology, AIIMS, Delhi Former, Raja Ramanna Fellow highlighted the importance of Health and Well being in the Changing Urban Environment, Professor Surendra Prasad, FNA, FNAE, FNASc, FASc, Former Director-IIT Delhi addressed some fundamental breakthroughs in Communication Theory, Professor S. K. Joshi, FNA, FNASc, FTWAS, FASc, Distinguished Emeritus Scientist CSIR & Honorary Vikram Sarabhai Professor, JNCASR, NPL covered 100 Years of X-ray Crystallography and Professor Sankar K. Pal, FNA, FASc, FTWAS, FIAPR, Fellow IEEE, Distinguished Scientist and former Director, Indian Statistical Institute, Kolkata covered advance topics like generalized Rough Sets, uncertainty Analysis and Granular Image Mining.

'Covalence'- Chemical Society

Chemical Society has organized several events during 2014-15 sessions. The Inaugural Lecture of “covalence”, was delivered by Prof. D.S. Rawat on 26th August 2014 of the Department of Chemistry, University of Delhi, Delhi. His talk was on "Excitement and agony of a medicinal chemist". In order to strengthen the bond between teacher and student, Teacher's day was celebrated, which was solely organized by students of B.Sc (H) Chemistry. One day workshop was organized by chemistry department on “Research based techniques in chemistry” on 10th October 2014. 37 students of B.Sc (H) Chemistry Sem-V participated and attended this three session workshop. These sessions were on "spectroscopy in research", "column chromatography- an essential tool in research" and "chemistry made easy with computers". Students of chemistry society also participated in inter-college competitions in which they got III prize in "Fun in lab", II prize in Treasure hunt competition and II prize in "power point presentation". A one day industrial trip to the "Sonepat Coop. Sugar Mills Ltd", Kami Road, Sonapat- 131001, Haryana and nearby Frost Falcon distillery was organized by chemical society. Group of 42 students accompanied with 6 teachers visited this industry and had a glimpse of sugar industry in order to have a better appreciation of practical applications of theory. Chemical Society also organized a lecture workshop on 25-26 March, 2015 conducted by Prof. P. S. Kalsi on stereochemistry and spectroscopy. These lectures were of immense help to students not only in their undergraduate studies but also served as a preliminary text for postgraduate studies.

Kalpavriksha – The Botany Society

Kalpavriksha- The Botanical Society of Deen Dayal Upadhyaya College (University of Delhi) endeavors to provide a platform for holistic development to the students of Botany and Life Sciences. With this aim, the society started its session by selection of the office bearers and subsequently organizing various events and competitions.

The inauguration of the activities of the society for the session 2014-15 was held on 9th September, 2014. The Inaugural Talk was delivered by Dr. Ajay Arora, Principal Scientist, Plant Physiology Division, Indian Agricultural Research Institute on “Role of Ethylene on Post-Harvest losses in Crops”. The Annual Newsletter of the society, “Contemporary Plant Sciences” which has been assigned ISSN 2393-8676 was released on the same day. The event was attended by a strong gathering of 180 students.

Kalpavriksha organized an Intra-Department Debate Competition on 29th October, 2014 on the motion “Human Negligence Convert a Natural Calamity into a Massive Disaster”. Mr. Jyotishman Kalita of Department of English and Dr. Sandeep Kumar of Department of Botany were the judges of this debate.

The debate was followed by an Intra-Department Quiz Competition on 1st November, 2014. 17 teams of the B.Sc. (H) Botany and B.Sc. Life Sciences participated in the quiz. Subsequently, an Inter-Department Quiz Competition was held on 23rd January, 2015 where 13 teams across 6 departments of the college participated. The theme of this quiz was “Contribution of India in the Field of Science and Technology”. On both occasions, Pratyosh Gogoi was the quizmaster.

Department of Botany has organized a National Conference on “Climate Change: Impacts, Adaptation, Mitigation Scenario and Future Challenges in Indian Perspective” on 2nd and 3rd March, 2015 at Conference Centre, University of Delhi. The conference was supported by Department of Science and Technology-SERB, Government of India. Prof. Akhilesh Kumar Tyagi, Director, NIPGR, New Delhi was the Chief Guest and delivered the inaugural address. Keynote address was delivered by Dr. Suruchi Bhadwal, Associate Director, Climate Change and Earth Science Division, TERI, New Delhi. In two days of the conference, papers were presented under six technical sessions along with two poster sessions with following sub themes:

Climate change scenario in India; Natural resource and food security under climate change; Climate change and energy security; Role of science and technology under climate change; Economics and climate change; Adaptation and mitigation under climate change

Over 300 delegates participated in the conference. A total of 149 papers were presented which comprised of 25 invited papers, 34 oral presentations and 90 poster presentations. Moreover, there were two Young Scientists’ Sessions wherein upcoming original researches pertaining to issues related with climate change were presented by 20 young researchers from various Indian universities, colleges and research institution of national and international eminence. One of the important achievements of the conference was that undergraduate students enthusiastically participated in the conference and presented their posters in a scientific manner. It was an attempt to provide them a platform to interact and learn the nitty-gritty of scientific research from eminent Indian academicians, scientists and young researchers. The conference was

culminated with a panel discussion and a set of recommendations to be followed further to fight with the issues related with climate change.

Delonix- The Annual Festival of Kalpavriksha was held on 25th March, 2015. The intra-department festival saw four competitions viz. Best out of Waste, Poster Presentation, Salad Making and Live Specimen Sketching. On the same day, the valedictory function of the society was held and prizes for all the competitions held all through the session were distributed.

SYNAPSES – The Zoology Society

During the year 2014, the Department of Zoology, under the aegis of Synapses-the Zoological Society- organized many activities with the intent to encourage integrated development of the students by edifying them on various issues through many entertaining events. These activities not only helped in creating a sense of awareness among the students but were also instrumental in sharpening their personalities in a positive manner. The activities included the following:

- A Debate Competition on “Nuclear Power Plants: Boon or Bane?” in March, 2014.
- One Day Event conducted on Rangoli Making competition, Quiz, Poster Making, Slogan Writing and Just-a-Minute on 26th March, 2014.
- Screening of a Documentary Film produced by Doordarshan depicting the Chilika Lake Ecosystem Damage because of Illegal Prawn Cultivation & its Socio-Economic Consequence on 12th August, 2014.
- Career Counseling Session organized in association with the Central Placement Cell (CPC) of the college by Mrs. Pervin Malhotra - Director, Career Guidance, India on 27th August, 2014.
- A Lecture on “Human Skin: Its Care, Diseases & Cures” was delivered by Dr. Kapil Chandra on 28th August, 2014.
- A Lecture on “Personal Hygiene” under Swachh Bharat Mission Week by Dr. Pooja Raizada on 29th September, 2014.
- Students were taken for an excursion trip to Corbett National Park and Nainital for an Ecology Study from 8th – 10th October, 2014.
- Lemongrass Plantation was done in the college premises on 28th October, 2014.

Apart from the above mentioned activities, the team of Zoology presented a model of DNA Fingerprinting, Biodiversity Poster and organized a Quiz in Antardhvani, 2014. Students also celebrated the Teacher’s Day on 5th September, 2014.

All the teachers and the students have been cleaning the campus and the nearby areas under Swachh Bharat Mission on a regular basis and also encouraging the local residents to maintain cleanliness and support the drive.

We end our eventful year with Zoofestea- a two day Inter-college event encompassing activities like Ad Mad, Quiz, Debate and a Talent Show for the students to showcase their various skills and passions.

ZEST – The English Society

Zest began its activities with the Orientation Programme for the upcoming batch of 2014-2017 on 19th July 2014. It comprised of a short presentation on **ZEST** including its aims, beliefs and activities. While the minds of the new students and their parents were full of questions relating to the course, our faculty sincerely answered all the questions making them know that they had made the right choice by opting for English Honours in Deen Dayal Upadhyaya College. The senior students also happily shared their experiences with the new students to make them feel at home.

The following students were chosen to work in official positions of the department as student representatives for the year 2014-15 :

President- Rashi Shrivastava (3rd year)

Vice President- Neha Singh (3rd year)

Secretary- Akash Sinha (2nd year)

Joint Secretary- C. Suja (2nd year)

First Year Representatives- Neetu Kapoor and Mehul Rawat.

On 6th August 2014, ZEST-The English Society, DDUC conducted a four hour Jamming Session with 80 students as a kick off to the new academic year. Shri Ajay Manchanda, eminent theatre director from NSD and an extended faculty of Dept. of English conducted the event. The theme of this interactive session was Gender Discrimination and ways to overcome it. This session included activities and games targeted to act as an ice breaker for the students of the department and make them conscious of relevant social issues and make them aware of their environment, both social and natural.

ZEST organised its Year Beginning Party-"**Rapture**" on the 4th of September 2014. A day full of events dipped in fun and frolic alongside dancing and various other delicacies; it was a memorable day especially for the students of the first year. With fun games, Mr.and Miss Fresher, and numerous other prizes, the party went on to become a huge success.

On 5th of September 2014, the students of ZEST collaborated to prepare a surprise program for the teachers. The most fulfilling part was the involvement of alumni of the department who also took part in the programme.

Continuing its annual tradition, the students of the department, accompanied by faculty members attended the World Book Fair and a one-day national seminar on "TRANSLATION AND THE IDEA OF INDIA" organised jointly by the National Book Trust of India and the Centre for Translation Studies, St. Stephen's College as part of the World Book Fair on 17th February, 2015.

SPETTRO – Society of Management Studies

Department of Management Studies organized the third edition of Orizzonte 2014 ,its annual Management Festival for the school students. The main idea behind it is to give school students a glimpse of college life, and what it's like to study in the Department of Management Studies in DDUC. The inauguration ceremony was held on 10th October, 2014 at the college premises. It comprised five events Out of the Box, Stalking the Stock, Vivencia, The Couch Potato Quiz and Eureka.

A one-day National Conference on "Emerging Issues in International Trade and Finance" on October 16, 2014 was organized. Twenty seven research papers were presented by researchers who came from different colleges and institutes. The emphasis was placed on the developments in the emerging economies, and of the impact of these developments on international trade, finance and regulation as well as on financial systems.

It was indeed a proud moment for us when the Entrepreneurship Development Cell, DDUC returned home as the second runners-up of the National Entrepreneurship Challenge, 2015 organized by the E-Cell IIT Bombay on 31st January,2015. Created with the vision to promote entrepreneurship amidst all the campuses in India, and make people realize that coming up with an idea is no rocket science, National Entrepreneurship Challenge was the first of its kind pan-India competition undertaken by the Entrepreneurship Cell, IIT Bombay. Team EDC DDUC undertook 36 tasks under 5 domains, namely- Awareness, Idea Generation, Club Activities, Stand up for Society and Organizational undertakings to reach the mark.

The Department organised its Annual Corporate Convention -Ecclesia'15 at India Habitat Centre on the 6th and 9th February 2015. The International Conference on Business and Management-"Shaping the future" was inaugurated by Mr. Piyush Goyal, Hon'ble Minister of State with independent charge for Power, Coal and Renewable energy. The inaugural session was graced by eminent personalities like Vivek Khanna, CEO, HMTL; Preeti Srivastava, VP, Corporate Affairs, RIL and Mr. Inder Mohan Kapahy, Professor, School of Applied Sciences, Maharaja Agrasen University, Himachal Pradesh and Member, UGC. The event was divided into two sessions. A panel discussion was held in the first session; where in invitees from the corporate world discussed the prevailing trends in Business and Management. Three sessions were devoted to paper presentation over a period of two days. The Conference gave a platform to academicians and research scholars to present their research papers and consolidate new ideas. In all thirty three papers were contributed by various authors from India and abroad. ICOBM'15 proved to be a great success.

A Marketing competition – Vendita was held on 24th February'15. The event witnessed a turnout of more than 100 participants from colleges like NSIT, SVC, SSCBS, CVS etc. The event, comprising three rounds, tested the participants' creativity, spontaneity and marketing knowledge.

CommUNITY - The Commerce Society

'A teachers' purpose is not to create students in their own image, but to develop students who can create their own image.' The commUnity, Department of Commerce, DDUC celebrated its inaugural for the session 2014-2015 by honoring **Dr. D.P.S. Verma, Retired Professor, Department of Commerce, University of Delhi**, one of our reverend teachers, on the occasion of **Teacher's Day** for the difference he has made in the life of so many students. This was followed by welcoming the new faces with open hands, open minds and above all OPEN HEARTS.

Taking a break from the routine, commUnity organised **one day educational trip** from Delhi to Agra where the students paid a visit to the Taj Mahal and studied the varied aspects of tourism like interaction with foreign tourists and Indian visitors, impact of the revenue on Balance of Payment situation etc.

In a bid to expand the circumference of their outreach, commUnity organized *'Expanze'* - a Pan DDUC intra-college festival which was a blend of fine-arts, socio-cultural, literary and informal events.

Intellectual Property is the creation of human intellect. It refers to the ideas, knowledge, invention, innovation, creativity, research etc. all being the product of human mind and is similar to any property movable or immovable. A **seminar** was held to make the students aware of the rights relating to intellectual property, known as *'Intellectual Property Rights'* chaired, by **Dr. Rekha Chaturvedi, Head -IPR(Technical) MHRD**.

CommUnity also organized an interactive session with **Prof. Dinesh Abrol** from JNU on *'Inculcating the Spirit of Innovation and Entrepreneurship among Youth'* and a Round-table on *'Entrepreneurial and Corporate Innovations for Affordable Excellence and Sustainable Development'*.

In order to update the students about the recent developments in finance, a **workshop** was organized on *'Forensic Accounting and Anti Money Laundering'* by **FCA Gopal Singh Negi**.

To provide a platform to the latent capabilities of the young students, encourage in them the spirit of competition, cultivate them with all round personalities and help them to achieve excellence in extra-curricular activities, commUnity organized its annual inter-college festival *'Zucitva'*, that included events like *Mock-Stock*-conducted by the associates of BSE, *Business Tambola*, *Marketing Plan* to name a few, as we at commUnity believe to....

*Rise over the earth and touch the sky
Open up our mind and fly high
Forget about the world and never sigh
Keep on going and leave our dreams to fly.....*

Optizone – The Operational Research Society

This year, society took the initiative to apprise the students of the lucrative job career opportunities in 21st century in the field of “data analytics” & “big data analytics”.

On 23rd August, 2014 a one day seminar on “Business analytics” was organized by Mr. Gagan Gandhi, Consultant, Trans Org Solutions Pvt Ltd, & Prof. P.K. Kapur, Amity international Business School, Amity University. They conducted two sessions of three hours each on case studies related to business problems and their solutions using SPSS.

A One day Training program in “Data Analytics Using SAS” was organized on 24th January, 2015 by Dr Prabhat Mittal, University of Delhi which covered Programming of Descriptive statistics, correlation, regression and some part of data mining. It was followed by a problem solving session.

A very informative talk on “Data to Big Data - a Paradigm Shift” by Dr T.V.Vijay Kumar, Department of Computer & System Sciences, Jawahar Lal Nehru University, Delhi was organized on 6th February, 2015 to make students aware of “What is Big Data”, How it came into existence, what are the different issues related to it. He explained the concepts of data structure, earlier traditional way of dealing with the data, collection, various devices used to collect data, collection of data from social networking sites, collection of structured, semi-structured, unstructured data and the rate and speed of collection of data. Concepts like Data Warehouse, Data Marts, Data mining, Data streaming, OLAP etc was explained very well. Students got a chance to enhance their knowledge from his valuable talk.

Library

Our library is fully computerized and all its functions and operations are done through dedicated network of computer systems using library software. It has up-to-date bibliographic database of books and journals. The library has added **1159** volumes of books so far this year, making its total collection as 40,555 volumes of books. The library subscribes to **62** journals & magazines of national and international repute in the relevant subject areas. Besides this the library subscribes to **15** national newspapers. It has **562** bound volumes of journals and **750** CDs in its collection.

The library held its orientation program on 19th, July 2014, for the students of batch 2014-15. The library has a rich and active collection of text-books and reference books which is utilized heavily by the students. During the preceding year, a total of **72,221**

transactions (Issue/ Return) were done. The library also provided book-bank facility to **90** students belonging to SC/ST/OBC categories and other economically poor and meritorious students of the college.

To complement class-room teaching with e-learning, the library has computing facility comprising of **40** PC with Internet access. Through the University dedicated fibre-optic link, the library has access to more than **44,000** peer reviewed journals, **84** databases and other educational materials subscribed by the University of Delhi. Through the NLIST programme of UGC-INFLIBNET, the faculty and students also enjoy the facility of remote access to more than **6000** e-journals and **97,000** e-books. Besides this, library also downloads relevant subject material and other useful information available in public domain on to its local network for students' ready reference.

New Appointments

The following new appointments were made in different departments during this year 2014-15 :

Department of Chemistry

Dr. Chetna Angrish	Dr. Chayannika Singh
Dr. Reema Chhabra	Dr. Jyoti
Dr. Nityanand Agasti	Dr. Kapil
Dr. Sunny Manohar	

Department of Zoology

Dr. Renu Solanki	Dr. Sudhir Verma
Dr. Shailly Anand	Dr. Priya Goel

Department of English

Mr. Lalit Kumar
Mr. Jyotishman Kalita
Mr. Nitin Luthra in English.

We extend our heartiest congratulations to all of them.

Career Counselling & Placement Cell

The cell looks after two activities. It organizes lectures for counseling the students about various career options available to them after graduation. Second, it ties up with various companies and invites them for placements. Out of about 200 students who had registered for placement 127 have already been placed.

On February 11, 2015, Genpact hired 23 students, On January 28, 2015 - Axis Risk Consultancy visited our campus and selected 06 students, On January 08, 2015 – WIPRO Wista visited our campus and selected 16 students, On January 13, 2015 – TCS visited our campus and selected 32 students, On November 05, 2014 - E-Age Company visited our campus and hired 13 students, On November 07, 2014 - Smartican visited our campus and hired 13 students, On November 03, 2014 by HIKE Placement agency visited our campus and shortlisted 24 students. CCPC and National Academy of Sciences, India (Delhi Chapter) jointly organized Professor Meghnad Saha Memorial Award Lecture by Professor Bimla Buti on January 21, 2015 which was attended by over 150 students and faculty members. It was very inspiring for the students to take research as their career.

ACHIEVEMENTS OF THE FACULTY

Doctorate

Dr. Soni Anuja, Assistant Professor, Department of Computer Science has been awarded Ph.D on the topic “Requirement Engineering Process for Multi-Agent Systems” by University of Delhi on 15th September, 2014.

Dr. Tripathi Sachchindanand, Assistant Professor, Department of Botany has been awarded Ph.D on the topic “Response of Selected Dry Tropical Forest Tree Species to Resource Variability (Light, Water, Nutrient) by Banaras Hindu University on 24th September, 2014.

Awards & Distinctions

- Dr. S.K. Garg, Principal is a Member of a committee constituted by the Chairman, University Grants Commission for working out the modalities of Choice Based Credit System to be implemented in all Central Universities w.e.f. session 2015-16.
- Dr. Manoj Saxena, Received Meritorious Teacher by the Govt. of NCT of Delhi for the Year 2014, based on evaluation comprising of Student Evaluation, Result Evaluation, Self Appraisal and Evaluation by the Principal.
- Regional Editor South Asia – IEEE EDS News Letter. He is also Member of Choice Based Credit System committee constituted by University of Delhi (2014).

Articles in National/International Journals/Periodicals

Dr. Radha Madhav Bharadwaj, 'Patriarchy Internalised: The Tusari-pujana Vrata in the Folk Songs and Ritual Arts of Mithila in North-Eastern Bihar-An Ethnographic Perspective', *Anusandhanika* (ISSN 0974-200X), Vol.xii, No.I&II, pp.10-14. So far as the impact factor is considered, it is a recently published article and it is difficult to get it. But it is a national journal with wide circulation in Jharkhand, Bihar, Bengal, Orissa and UP and Delhi hence it is widely believed that the people doing research in history and anthropology may benefit from it.

Payal Das, **Renu Solanki** and Monisha Khanna (2014) Isolation and screening of cellulolytic actinomycetes from diverse habitats. *International Journal of Advanced Biotechnology and Research*. Vol 5, 438-451. Impact factor: 1.5

Kumari Vandana, **Saxena Manoj**, Gupta R.S. and Gupta Mridula, 2014, Analytical Modeling of Dielectric Pocket Double Gate (DP-DG) MOSFET Incorporating Hot Carrier Induced Interface Charges, *IEEE Transactions on Device and Material Reliability*, Vol. 14, No.1, pp. 390-399, 2014. Impact Factor (1.516), ISSN: 1530-4388.

Kumari Vandana, **Saxena Manoj**, Gupta R.S. and Gupta Mridula, 2014, Investigation of Electrostatic Integrity of Nanoscale Dual Material Gate Dielectric Pocket Silicon On Void (DMGDPSOV) MOSFET for Improved Device Scalability, IEEE Trans. On Nanotechnology, Vol. 13, No.4, pp. 667-675, 2014 Impact Factor (1.80)

Aanchal Gupta, 2014. Global Economic Crisis: An Analysis for Indian Economy, IFSMRC - African International Journal of Research in Management, Online ISSN: 2308-1341, Print ISSN: 2308-3034, Vol. 2, Issue 4, pp. 1-11, July- Dec 2014.

Rana Nisha and **Aanchal Gupta**, 2014. Foreign Direct Investment Inflows and Growth: An Indian Outlook, Global Journal of Business Management, ISSN: 0973-8533, Vol. 8, No. 2, pp. 146-157, Dec 2014.

Aanchal Gupta, 2014. National Goods and Services Tax (GST): The Road Ahead, VISION- Journal of Indian Taxation, ISSN: 2347-4475, Vol. 1, No. 1, pp. 146-151, Jan-June 2014.

Wagh Mamta A., 2014, “On a class of Bicomplex Sequences”, International Journal of Trends in Mathematics and Statistics, Vol. 3, Issue 5, 158-171, ISSN:2279–0318.

Wagh Mamta A., 2014, “On certain spaces of Bicomplex Sequences”, International Journal of Physics, Chemistry and Mathematical Fundamentals, Vol. 7, Issue 1, 1-6, Impact factor 2.12.

Kumar Sanjeev, **Wagh Mamta A.**, 2014, “Kothe Toeplitz duals of certain Bicomplex sequence spaces”, International Journal of Mathematics and Computer Application Research, Vol. 4, issue 3, 87 – 98, Impact factor 4.2949.

Kumar Sanjeev, **Wagh Mamta A.**, 2014, “On Certain Bicomplex Duals”, Global Journal of Science Frontier Research, Vol. 14, issue 6, version i, 17 – 24, Aptitude Flux- 6.3.

Bhatia V, Alok A (2014) Molecular marker analysis of the linkage drag around the FAE1 loci of Brassica juncea during conventional backcross breeding. Journal of Crop Science and Biotechnology. 17(3): 147-154. (Print ISSN: 1975-9479; Online ISSN: 2005-8276)

Bhatia V, Maisnam J, Jain A, Sharma K, Bhattacharya R (2014) Aphid repellent pheromone E- β -farnesene is generated in transgenic Arabidopsis thaliana overexpressing farnesyl diphosphate synthase2. Annals of Botany. doi: 10.1093/aob/mcu250 (Online ISSN 1095-8290; Print ISSN 0305-7364; 5-Yr impact factor: 4.001)

Tripathi, S. N. and Raghubanshi, A. S. (2014) Seedling growth of five tropical dry forest tree species in relation to light and nitrogen gradients. *Journal of Plant Ecology*, Volume 7, Number 3, Pages 250–263

Ankit Rajpal, P.K Hazra, Nikhil Kumar Rajput, “Performance Analysis of DCF Protocol for different node density and traffic load conditions using GloMoSim,” in Journal of Advanced Computing and Communication Technologies, ISSN 2347-2804, Volume No. 2(1), 2014

Ankit Rajpal, Nikhil Kumar Rajput, P.K Hazra, “A simulation study on one and two hop neighbourhood denial of service attack in IEEE 802.11 and FAIRMAC protocol,” in Journal of Advanced Computing and Communication Technologies, ISSN 2347-2804 , Volume No. 2 (1), 2014.

Ankit Rajpal, Preeti, P.K Hazra, “A simulation study of collusion and network partition denial of service attack in IEEE 802.11 and FAIRMAC protocol,” in International Journal of Emerging Technology and Advanced Engineering , ISSN 2250-2459 , Volume No. 4 (3), 2014, 311-316.

Nikhil Kumar Rajput, **Ankit Rajpal**, Amit Kumar Singh, Dilip Senapati, “A Survey of Entropy based image thresholding techniques,” in International Journal of Enhanced Research In Management And Computer Applications, ISSN-2319-7471, Volume No. 3(2), 2014, 19-21.

Preeti, **Ankit Rajpal**, Purnima Khurana, “Visualization in Argument Based Recommender System, “ in International Journal of Computer Science and Information Technologies, ISSN-0975-9646, Volume No. 5(2), 2014, 1352-1367

Ajay Kumar Verma, Lokesh Kumar Shrivastav, Ramakant Prasad, Narender Kumar, **Ankit Rajpal**, Surender Kumar Verma “Application of Neural Network in Information Retrieval,” in Journal of Advanced Computing and Communication Technologies, ISSN 2347-2804, Volume No. 2 (2), 2014.

Ms Preeti, **Mr. Ankit Rajpal**, Purnima Khurana , 2014, “Visualization in Argumentation Based Recommender System” , IJCSIT, Vol 5(2), 1352-1357, ISSN: 0975-9646

Anuradha Singhal ,”Integrated analytical framework for enhancing software methodologies on social networking apps development using agile”. Article ID : 20120140503012 . ISSN 0976 - 6499 (Online) Volume 5, Issue 3, March (2014), pp. 100-107

Anuradha Singhal, Tarun Chander “Review Article on JPEG Steganalysis” Paper ID :IJCTT-V9P127 ISSN: 2231-2803 , International Journal of Computer Trends and Technology (IJCTT) – volume 9 Issue 3–March 2014 pp.129-132

Anuradha Singhal, Tarun Chander , “Review Article on Quantum Cryptography” Paper ID:IJARCET-7884 ISSN:2278-1323 International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 3, Issue 3, March 2014 pp723-728

Anuradha Singhal, Tarun Chander ,”Automation of Ant Build” , Paper ID:IJARCET-7885 ISSN:2278-1323 International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 3, Issue 3, March 2014 pp729-730

Anuradha Singhal, Tarun Chander , Richa Gupta “Study: Impact of Agile on Current IT Scenario”. E-ISSN: 2347-2693 International Journal of Computer Science and Engine and Engineering (IJCSE) Volume-2 , Issue -3 March 2014 ,pp 41-45

Deepa Kamra, Assistant Professor in Management Studies published paper on “E-PAYMENTS: THE NEW ERA OF PAYMENT MECHANISMS IN INDIAN BANKING INDUSTRY” as conference proceedings in book Titled : Business Rethinking in 21st Century, ISBN : 978-81-8329-670-0

“Devaluation of Rupee-Story so Far”, By Samir and **Deepa Kamra** in Shuchita Times (National Monthly Journal), February 2014, Vol .15 No.2, ISSN: 0972-7124.

“An Insight Towards tax deductions u/s 80”, By Samir and **Deepa Kamra** in Shuchita Times (National Monthly Journal), May 2014, Vol .15 No.5, ISSN: 0972-7124

“All about NEFT/RTGS/IMPS”, By Samir and **Deepa Kamra** in Shuchita Times (National Monthly Journal), July 2014, Vol .15 No.7, ISSN: 0972-7124

“Mobile Banking: Power to Consumers”, By **Deepa Kamra** and Samir in Shuchita Times (National Monthly Journal), October 2014, Vol .15 No.10, ISSN: 0972-7124.

“Financial Inclusion: Road Map to Sustainable Development”, by **Deepa Kamra** and Samir in Shuchita Times (National Monthly Journal), July 2014, Vol .15 No.12, ISSN: 0972-7124

Remya Nair, Sanjay Jhingan and **Deepak Jain** (2014) , Exploring scalar field dynamics with Gaussian processes, JCAP, 01, 005. Impact factor : 5.877 (2013)

Singh, S. K.; Sharma, V. K.; **Bohra, K.**; Olsen, C. E.; Prasad, AK. (2014) Synthesis of triazole-linked LNA-based non-ionic nucleoside dimers using Cu(I)-catalyzed ‘Click’ reaction. Current Organic Synthesis, 11(5): 757-766. Impact Factor = 2.439.

Bohra, K.; Srivastava, S; Olsen, C. E.; Prasad, A. K. (2014) Synthesis of Sugar-modified Triazole-linked Nucleoside dimers. Trends in Carbohydrate Research, 6(3): 27-32.

Aditya Chaudhary, **Kulvinder Singh**, 2014, “X-Ray Switching Study on Thin Film Silicon Photovoltaic Solar Panel”, Global Journal of Research and Engineering(J), Volume 14, Issue 1, Version 1.0, ISSN Numbers: Online: 2249-4596.

Monoterpene Citral Derivatives as Potential Antimalarials Soni Singh^a, Reena P. Khandare^a, **Manish Sharma^b**, Virendra K. Bhasin^b and Sujata V. Bhata*^aNatural Product Communication(2014); Vol. 9 No. 3 299-302 (Impact Factor: 0.956)

Nityananda Agasti, N.K.Kaushik, 2014, Myristic acid capped silver nanoparticles: aqueous phase synthesis and pH-induced optical properties, Journal of the Chinese Advanced Materials Society, 2:1,31-39
<http://dx.doi.org/10.1080/22243682.2014.893411>.

Nityananda Agasti, N.K.Kaushik, 2014, One pot synthesis of crystalline silver nanoparticles, American Journal of Nanomaterials, 2, No1, 4-7, DOI:10.1269/ajn-2-1-2.

Nityananda Agasti, N.K.Kaushik, 2014, A Facile Route for Synthesis of Octyl Amine capped Silver nanoparticles. International Journal of Nanoscience. 13, 3, 1450021, DOI: 10.1142/S0219581X14500215.

Nityananda Agasti, Vinay K. Singh, N.K.Kaushik, 2015 Synthesis of Water Soluble Glycine Capped Silver Nanoparticles and Their Surface Selective Interaction, Materials Research Bulletin,64, 17-21, <http://dx.doi.org/10.1016/j.materresbull.2014.12.030>. 1.9

Khitoliya Preeti “The Impact of global crises on Indian manufacturing industry” published in Journal of Business Management & Social Sciences Research Volume 3, No 6 (June 2014) ISSN No: 2319-5614

Khitoliya Preeti “Investors Awareness and Perceived Risk Attitude towards Mutual Fund”: An Empirical Study in Delhi published in International Journal of Commerce, Business and Management (IJCBM), Vol. 3, No. 3, (June 2014) ISSN: 2319–2828

Khitoliya Preeti “E-Tailing -An Untrodden Path. A Study of Comprehensive Model” published in Global Journal For Research Analysis Volume 3, Issue 6, (June 2014) ISSN No 2277 - 8160

Khitoliya Preeti “Customers Attitude And Perception Towards Online Shopping” published in Paripex - Indian Journal Of Research Volume 3, Issue 6, (June 2014) ISSN - 2250-1991I

Khitoliya Preeti “e-Tailing – a Contemporaneous Dimension in E-Commerce” published in International Journal of Scientific Research Volume 3, Issue 7, (July 2014) ISSN No 2277 – 8179

Nikita Yadav, **Sujata Khatri**, V.B.Singh “Developing an Intelligent cloud for Higher Education”, ACM SIGSOFT Software Engineering Notes, January 2014, Volume 39 Number 1.

Kumar, Sunil (2014), Trends of Foreign Institutional Investments during and beyond Economic Crises (An Empirical Analysis of FII, Indian Stock Market and Economic Sector), Indian Accounting Review, Vol. 18, No. 1.

Kumar, Sunil (2014), Impact of Mergers on Corporate Performance: An Empirical Analysis of Related and Unrelated Mergers, Indian Journal of Accounting, Vol. XLVI, No. 2.

Sunny Manohar, Antonella Pepe, Christian E. Vélez Gerena, Beatriz Zayas, Sanjay V. Malhotra and Diwan S. Rawat (2014) “Anticancer activity of 4-aminoquinoline-triazine based molecular hybrids” RSC Advances 4, 7062-7067; Impact Factor: 3.70.

Sunny Manohar, Mohit Tripathi and Diwan S. Rawat (2014) “4-Aminoquinoline based molecular hybrids as antimalarials: An overview Current Topics in Medicinal Chemistry 14, 1706-1733; Impact Factor: 3.45.

Sunny Manohar, Anuj Thakur, Shabana I. Khan, Guojing Sun, Nanting Ni, Binghe Wang and Diwan S. Rawat (2014) “Synthesis of unsymmetrical C5-curcuminoids as potential anticancer agents” Letters in Drug Design and Discovery, 11, 138-149; Impact Factor: 0.96.

Anuj Thakur, **Sunny Manohar**, Christian E. Vélez Gerena, Beatriz Zayas, Vineet Kumar, Sanjay V. Malhotra and Diwan S. Rawat (2014) “Novel 3,5-bis(arylidiene)-4-piperidone based monocarbonyl analogs of curcumin: Anticancer activity evaluation and mode of action study” MedChemComm 5, 576-586; Impact Factor: 2.62.

Ritu Mangain, Himanshu Atheaya, Shabana I. Khan, **Sunny Manohar** and Diwan S. Rawat (2014) “Synthesis of novel 1,2,3-triazole incorporated quinoline derivatives via click chemistry and evaluation of their antimalarial activity” Journal of Indian Chemical Society 91, 1443-1450; Impact Factor: 0.25.

Kaur Kajleen, **Yogieta S Mehra**, Jasmit Kaur, 2014, Effectiveness of Monetary Policy in controlling Inflation, Journal of Business Thought, Vol.5, Page No. 59-70, ISSN No. 2231-1734

Kalra C. (2014) Nitric Oxide –A novel key player in plants, Newsletter “Contemporary Plant Sciences” issue no.5 pg 15-16 Department of Botany, Deen Dayal Upadhyaya College,

Kaushik S. and **Kalra C.** (2014) Cordyceps sinensis: A Miracle Ascomycete, Newsletter “Contemporary Plant Sciences” issue no.5 pg 29 Department of Botany, Deen Dayal Upadhyaya College .

Kumar ,Neeraj, **Vaishali Kapoor**, and Sugandha Poddar.2014 “ Openenss and Inflation : Empirical Evidence from India”. Journal of Business Management and Social Sciences Reasearch. ISSN No. 2319-5614

Arpita Sharma, Samiksha Goel, April-June 2014, 'Cuckoo Search Based Decision Fusion Techniques for Natural Terrain Understanding', International Journal of Applied Evolutionary Computation, 5(2), 1-21.

Samiksha Goel, **Arpita Sharma**, V. K. Panchal, October-December 2014 'Multiobjective Cuckoo Search for Anticipating the Enemy’s Movements in the Battleground', International Journal of Applied Metaheuristic Computing, 5(4), 25-46,

Anurag Mishra, Charu Agarwal, **Arpita Sharma** and Punam Bedi, 2014, “Optimized Gray-scale Image Watermarking using DWT-SVD and Firefly Algorithm”, Expert Systems with Applications (Elsevier) 2014. Vol. 41, pp. 7858–7867. (Impact Factor: 1.854, 5-Year Impact Factor: 2.339).

Kapur-Ghai J, Kaur M and **Goel P** (2014) Development of enzyme linked immunosorbent assay (ELISA) for the detection of root-knot nematode Meloidogyne incognita. Journal of Parasitic Diseases 38(3):302–306 DOI 10.1007/s12639-013-0246-0

Fuzzy Linear Fractional Set Covering Problem with Imprecise Costs, R Gupta, **RR Saxena** RAIRO-Operations Research 48 (03), 415-427

An Approach to Solve a Possibilistic Linear Programming Problem, R Chopra, **RR Saxena** Applied Mathematics 5, 226

Portfolio Optimization with Structured Products under Return Constraint, M Baweja, **RR Saxena** Yugoslav Journal of Operations Research ISSN: 0354-0243 EISSN: 2334-6043 24 (2)

Solving Portfolio Optimization Problems with Structured Products, M Baweja, **RR Saxena** International Journal of Pure and Applied Mathematics 93 (1), 147-154

Linearization Technique for Solving Set Packing Problem with Linear Fractional Objective Function, R Gupta, **RR Saxena** IJMCAR 4 (1), 9-18

Kumar, S., and Alka (2014). Sensory Photobiology: An overview. Contemporary Plant Science. Newsletter, Dept. of Botany, Deen Dayal Upadhyaya College, University of Delhi. (5) 9-11. [ISSN: 2393-8676].

Kumar, S., Sirhindi, G. and Bhardwaj, R. (2014). 28-Homobrassinolide-induced exaggerated growth, biochemical and molecular aspects of *Brassica juncea* L. RLM-619 seedlings under high temperature stress. *Journal of Plant Biochemistry and Physiology*. 2: (2) 1-10. doi:10.4172/2329-9029.1000127. [ISSN: 2329-9029]

Kumar, S., Sirhindi, G., Bhardwaj, R. and Kumar, M. (2014). Brassinosteroids denigrate the seasonal stress through antioxidant defense system in seedlings of *Brassica juncea* L. *Journal of Stress Physiology & Biochemistry*, 10 (2) 74-83. [ISSN: 1997-0838]

Kumar, S., and Alka (2014). Sensory Photobiology: An overview. *Contemporary Plant Science. Newsletter*, Dept. of Botany, Deen Dayal Upadhyaya College, University of Delhi. (5) 9-11. [ISSN: 2393-8676]

Trasha Gupta, 2014, Reducing Churn Rate Using Business Intelligence Approach in Data, Mining, *International Journal of Computer Science Trends and Technologies (IJCST)*, Volume 2 Issue 3, ISSN: 2347-8578

Lokesh Garg, **Trasha Gupta**, 2014, Face Recognition Using SIFT, *International Journal of Emerging Technology and Advanced Engineering*, Volume 4 Issue 5, ISSN: 2250 2459

Trasha Gupta, Monika Gupta, 2014, Analyzing Pattern for Chromium Bug Area Classification, *International Journal of Computer Science and Information Technologies*, Volume 5 (3), 2014, ISSN: 0975–9646

Pipil S., **Kumar V.**, Rawat V.S., Sharma L., Sehgal N. 2014., In silico and In vivo analysis of binding affinity of estrogens with estrogen receptor alpha in *Chana punctatus* (Bloch). *Fish Physiology & Biochemistry* (Springer publication). DOI: 10.1007/s10695-014-0003-z. (Impact Factor: 1.676)

Singh Pooja, Aggarwal Swati, Tiwari Anjani K., **Kumar Vikas**, Pratap Ramendra, Chuttani Krishna and Mishra Anil K. 2014., Bis(Methylpyridine)-EDTA Derivative as a Potential Ligand for PET Imaging: Synthesis, Complexation and Biological Evaluation. *Chemical Biology & Drug Designing* (Wiley). DOI: 10.1111/cbdd.12366. (Impact Factor: 2.469)

Chadha Nidhi, Tiwari Anjani K, **Kumar Vikas**, Milton Marilyn D., Mishra Anil K. Oxime-dipeptides as anticholinesterase, reactivator of phosphonylated-serine of AChE catalytic triad: probing the mechanistic insight by MM-GBSA, dynamics simulations and DFT analysis. *Journal of Biomolecular Structure & Dynamics* (Taylor & Francis). DOI: 10.1080/07391102.2014.921793. (Impact Factor: 4.986)

Chadha Nidhi, Tiwari Anjani K, **Kumar Vikas**, Milton Marilyn D., Mishra Anil K. 2014., In Silico Thermodynamics Stability Change Analysis Involved in BH4 Responsive Mutations in Phenylalanine Hydroxylase: QM/MM and MD Simulations Analysis. Journal of Biomolecular Structure & Dynamics (Taylor & Francis). DOI: 10.1080/07391102.2014.897258. (Impact Factor: 4.986)

Rohith P, Assistant Professor in English Published the article “The Artistic as the Scientific-Ecological: Malayalam Literature and the Silent Valley Movement” Malayalam Literary Survey, Special Issue on Ecology and Malayalam Literature Vol 34, No 1-2 June 2014, 16-22

Luthra, Nitin. “George Eliot: A Scandalous Life, A Spurious Name”. The Atlantic Review of Feminist Studies Vol.2 No.1 (2014). ISBN No. 978-81-269-1822-5

Luthra, Nitin. “Reading Rancière: The Possibility of Politics, the Viability of Aesthetics”. International Journal of English Language, Literature and Humanities 2.5 (Sep. 2014): 336-344. Web. ISSN No. 2321-7065. <http://ijellh.com/reading-ranciere-the-possibility-politics-the-viability-aesthetics/>

Photogalvanic Effect in Aqueous Bromothymol Blue - Triton X-100 - Oxalic acid Systems: Conversion of Sun Light into Electricity Veer Singh¹ and **Mahaveer Genwa**^{2*} IJLTEMAS, Volume III, Issue IA, January 2014 (ISSN 2278 – 2540) Impact Factor-1.356

Anand S, Kaur J, Lal R and Verma M. 2014, Role of Horizontal Gene Transfer Events in the Evolution of Phenol 2-monooxygenase Gene: a comparative study across 75 prokaryotic genomes, Indian Journal of Bioinformatics and Biotechnology, Vol 3 (1), 1-15, Impact Factor- 0.566, Print ISSN 2319-6580. [Annexure 1]

Ms. Preeti, Assistant Professor in Commerce, “THE IMPACT OF GLOBAL CRISES ON INDIAN MANUFACTURING INDUSTRY”, JOURNAL OF BUSINESS MANAGEMENT AND SOCIAL SCIENCES RESEARCH VOLUME 3,NO. 06 ,JUNE 2014.

Jyotishman Kalita"Historicising Asterix and Obelix: A case for Graphic Literature", International Journal of English Language, Literature and Humanities, Volume II, Issue VII . November, 2014 ISSN: 2321: 7065

Jyotishman Kalita " Exploring the Structural Problematic of T.S Eliot's The Wasteland", International Journal of English Language, Literature and Humanities, Volume II, Issue VII. November, 2014 ISSN: 2321: 7065

Jyotishman Kalita "Exploring Ideas of Humanism in Machiavelli's The Prince", International Journal of English and Education. Volume IV, Issue I, January, 2015. ISSN: 2278: 4012

Jyotishman Kalita "Marxism, Brecht and Epic Theatre", International Journal of English and Education. Volume IV, Issue I, January, 2015. ISSN: 2278: 4012

Soni Anuja, An Evaluation of Requirements Prioritization Methods, International Journal of Innovative Research in Advanced Engineering (IJIRAE) ISSN: 2349-2163 Volume 1 Issue 10, 2014

Soni Anuja, A Comparative Analysis of RE Approaches for MAS, International Journal of Computer Applications (0975 – 8887) Volume 107 – No 17, December 2014

Gaur Vibha, **Soni Anuja**, A Knowledge-Driven Approach for Specifying the Requirements of Multi-Agent System, Special Issue on: "Requirement Engineering Processes in Information Systems", International Journal of Business Information Systems, Inderscience, ACM digital library, DBLP, 2014 (In Press). (Proof attached)

Gaur Vibha, **Soni Anuja**, Bedi Punam, Muttoo S.K., Comparative Analysis of ANFIS and ANN for Evaluating Inter-Agent Dependency Requirements, International Journal of Computer Information Systems and Industrial Management Applications, MIR Labs, ISSN 2150-7988, Volume 6 (2014) pp. 23 – 34

Peddisetty Pardha-Saradhi, Gupta Yamal, Tanuj Peddisetty, Peddisetty Sharmila, Shilpi Nagar, **Jyoti Singh**, Rajamani Nagarajan, Kottapalli S. Rao, 2014, Reducing Strength Prevailing at Root Surface of Plants Promotes Reduction of Ag^+ and Generation of Ag^0/Ag_2O Nanoparticles Exogenously in Aqueous Phase, PLOS ONE, Vol. 9, Pages e106715(1-13) Impact Factor: 3.534

Articles in Edited Works

Mamta Amol Wagh, Assistant Professor in Mathematics worked as editor in the magazine "MATHEMA- ART OF MATHEMATICS", 2014, Vol. 1, published by Department of Mathematics, DDUC, D.U.

Bhatia Varnika, Assistant Professor in Botany (2014) Genetically Modified Crops: Boon or Bane? In: 'Contemporary Plant Sciences' Annual Newsletter of the Botanical Society, Issue 5, 6-7, Deptt. of Botany, Deen Dayal Upadhyaya college (Univ. of Delhi), (Print ISSN: 2393-8676).

Books / Monographs/ Chapters

Deepak Sehgal, Associate Professor in Commerce, 2014, 1st, Financial Accounting, Vikas Publishing House Pvt. Ltd., 961P, 9789325980846

Dr. Meghna Aggarwal, Assistant Professor in Commerce, 2014, First, Investment Portfolio Management of the State Bank of India, Astral Publications, ISBN No. 978-93-5130-208-7.

Dr. Meghna Aggarwal, Assistant Professor in Commerce 2014, First, Microeconomics Theory and Applications – I, Sun India Publications, ISBN No. 978-93-80674-98-8

Dr. Meghna Aggarwal, Assistant Professor in Commerce 2015, First, Business Economics, Sun India Publications, ISBN No. 978-93-80674-95-7.

Kumar, Sunil, Assistant Professor in Commerce (2014), Forecasting Poverty and Selected Measures of Alleviation in India, *Inclusive Growth: Challenges and the Way Out*, A.K. Publications (Delhi), pp.291-310, 978-93-83334-66-7.

Ruchi Goyal, Assistant Professor in Commerce, BOOK CHAPTER ENTITLED:“EMERGENCE OF CORPORATE GOVERNANCE IN 21ST CENTURY: A CASE STUDY OF AIR INDIA “ ,NEW INDIA PUBLISHING AGENCY,ISBN :978-93-83305-33-9

Kanika Bhutani, Assistant Professor in Commerce, UGC NET/SLET SOLVED PAPER SERIES FOR LECTURSHIP AND JRF COMMERCE (PAPER II &III)ISSN: 978-81-7199-764-0

Kanika Bhutani Assistant Professor in Commerce VALU –ADDED TAX ISSN: 0971-8753, VOL. NO. XXXIII, NO.08, AUGUST 2014 PAGES NO.59

Kanika Bhutani, Assistant Professor in Commerce ETHICS IN BUSINESS:ASSET OF LIABILITY ISSN: 0971-8753, VOL. NO. XXXIII, NO.05,MAY 2014 PAGES NO.53

Kanika Bhutani, Assistant Professor in Commerce RICH –POOR DIVIDE:GOVERNMENT MEASURES ISSN: 0971-8753, VOL. NO. XXXIII, NO.04, APRIL 2014 PAGES NO.79

Kanika Bhutani, Assistant Professor in Commerce CORPORATE SOCIAL RESPONSIBILITY ISSN: 0971-8753, VOL. NO. XXXIII, NO.01, JANAURY 2014 PAGES NO.75

Kanika Bhutani, Assistant Professor in Commerce CORPORATE GOVERNANCE ISSN: 0971-8753, VOL. NO. XXXII, NO.12, DECEMBER 2014 PAGES NO.61

Kanika Bhutani, Assistant Professor in Commerce WOMEN ENTREPRENEURSHIP ISSN: 0971-8753, VOL. NO. XXXII, NO.11, NOVEMBER 2013 PAGES NO.09

Dr. Charu Kalra, Assistant Professor in Botany developed e- content for Chapters:

- i) Inderjeet Kaur Sethi and **Charu Kalra** (2014) Fungi: Classification Institute of Life Long Learning, University of Delhi. ISSN No. 2349-154X.
- ii) Inderjeet Kaur Sethi and **Charu Kalra** (2014) General Characteristics of True/Allied Fungi-Part -I, Institute of Life Long Learning, University of Delhi. ISSN No. 2349-154X.
- iii) Inderjeet Kaur Sethi and **Charu Kalra** (2014) General Characteristics of True/Allied Fungi-Part-II, Institute of Life Long Learning, University of Delhi. ISSN No. 2349-154X.
- iv) Inderjeet Kaur Sethi and **Charu Kalra** (2014) The World of Fungi and Their Significance, Institute of Life Long Learning, University of Delhi. ISSN No. 2349-154X.
- v) Inderjeet Kaur Sethi and **Charu Kalra** (2014) Zygomycota, Institute of Life Long Learning, University of Delhi. ISSN No. 2349-154X.
- vi) Surinder Kaur Walia and **Charu Kalra** (2014) Lichens, Institute of Life Long Learning, University of Delhi. ISSN No. 2349-154X.

Vaishali Kapoor, Assistant Professor in Economics and Rakhi Arora, 2014 “Budget constraint” , Institute of LifeLong Learning, Delhi University (available at www.vle.du.ac.in) ISSN No. 2349-154X

Vaishali Kapoor, Assistant Professor in Economics and Rakhi Arora, 2014“Preferences and Indifference curves” , Institute of LifeLong Learning, Delhi University (available at www.vle.du.ac.in) ISSN No. 2349-154X

Vaishali Kapoor, Assistant Professor in Economics and Rakhi Arora, 2014“Consumer Optimization” , Institute of LifeLong Learning, Delhi University (available at www.vle.du.ac.in) ISSN No. 2349-154X

Girish Sharma and **Priya Goel, Assistant Professor in Zoology**, “HIV and Cancer: Understanding the Deadly Relationship”. In: "Biotechnology–Possibilities & Potential" [SM Paul Khurana and Machiavelli Singh (eds.)] Studium Press LLC., UK. Pp xx-xx, 2014. (In press). COVER PAGE NOT AVAILABLE.

Dr. Sandeep Kumar, Assistant Professor in Botany Associate editor (2014). *Contemporary Plant Science, Newsletter*. Dept. of Botany, Deen Dayal Upadhyaya College, University of Delhi. Vol. 5. [ISSN: 2393-8676].

Virat Jolli, Assistant Professor in Environmental Studies 2014, 1st Edition, *Birds of Sainj Valley*, Self Published, Volume: Page no., ISBN No. 978-9351566434.

Dr. H.C. Jain, Associate Professor in Commerce, published book “**Computer Fundamentals and Essential Tools**” ISBN: 978-93-83283-26-2, JAN2015, INTERNATIONAL BOOK HOUSE PVT. LTD.

Dr. T.N. Chhabra, Associate Professor in Commerce published the books on Essential of” **Human Resource Management** “(FYUP) 2014 Sun India Publications, New Delhi and “**Principles of Marketing**” 2014, SUN INDIA PUBLICATIONS, 2014.

Shailly Anand, Assistant Professor in Zoology, 2014, Organization of DNA-Prokaryotes, Eukaryotes, Viruses & Organelle DNA Mitochondria and Chloroplast DNA (Subject- Molecular

Shailly Anand, Assistant Professor in Zoology, conducted MHRD Project National Mission on Education through ICT, Institute of Lifelong Learning, University of Delhi, ISSN 2349-154X. [Annexure 2]

Shailly Anand & Jasvinder Kaur, 2014, Transduction (Subject-Genetics) MHRD Project National Mission on Education through ICT, Institute of Lifelong Learning, University of Delhi, ISSN 2349-154X. (Annexure 3)

Translated Works

Lalitt Kumar, Assistant Professor in English ack-translated one chapter from *Alice in Wonderland* from two Hindi translations and wrote a scholarly introduction to it in 2014 for Oxford University Press, New York. The book will be exhibited in New York this very year by OUP in collaboration with Alice lovers.

Lalitt Kumar, Assistant Professor in English is working on a translation project since 2014 at the Department of English, University of Delhi in collaboration with the Centre for Archiving and Translation. The project seeks to bring out a translated edition of satires and short stories written by Shrilal Shukla in order to supplement the reading of Raag Darbari.

Academic Achievements

The pass percentage in the University Examination held in April - May 2014 was 87% with 68% students passing in the first division. Sheetal Maurya of BBS final year **stood first in the University of Delhi** securing **90.2% marks** while Priyanka Verma secured 86.5% marks and was Vth in the University in BBS final year.

In BBS second year, Rachita Kochar **topped the University** securing 95.3% marks in the University Examination held last year. Deepamita stood **IIIrd in the University** securing 94.1% marks in the same examination. For other courses, the Gazette notification was not available to ascertain the positions in University examination.

It will be only apt to quote Gurudev Rabindranath Tagore . Let us all collectively renew the dream and strive to achieve a world...

**Where the mind is without fear and the
head is held high
where knowledge is free
where the world has not been broken up
into fragments
by narrow domestic walls..
Where words come out from the depth of
Truth
Where tireless striving stretches its arms
towards perfection...Thank you,**