



RAJDHANI COLLEGE

(University of Delhi)

**ANNUAL REPORT
2015-16**

Presented by
Dr. Sanjay Malhotra
Principal

13th April, 2016



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Principal's Address

Honourable Chief Guest **Mr. Sanjiv Mittal (Joint Secretary with the Ministry of Culture & Director of Nehru Memorial Museum and Library)**, Guest of Honour, Chairman, Governing Body **Mr. Harjeet Singh**, my friends and dear students. I welcome you all to the 52nd Annual Day of the College and express my gratitude for being a part of this grand celebration.

Friends, Annual Day is a celebration of the achievements both academic and non-academic and is a way to felicitate and encourage excellence in different spheres. It gives me immense pleasure in presenting forth the Annual Report for the academic year 2015-16. The institution believes in excellence and constantly endeavours to upgrade its infrastructure and learning resources to keep pace with the changing needs. In line with the ideology, the college has built a New Block with two floors to meet the need of the students. It has well furnished classrooms, laboratory and is disabled friendly. In order to support teaching-learning process, the college focuses equally on the requirements of the teachers as well as students. Teachers are provided with a spacious air-conditioned Staff Room and separate Teachers' rooms. Students have separate boys' and girls' NCC rooms, Girls Common Room, big Sports Ground, spacious Library, Reading room, Computer lab, Maths lab and Science labs, air-conditioned Seminar Room and fully air-conditioned Auditorium.

The College, with the active participation of the Equal Opportunity Cell, has been involved in the provision of physical infrastructure for the differently-abled students. This work includes setting layers of cement concrete in the campus area to provide smooth surface is in progress. Stainless steel railing made of hollow tubes, channels and plates on the staircase, top of the floor and waist slab are being fixed. Flooring with tactile tiles having water absorption less than 0.5% for outdoor floors such as courtyards are being set up for visually impaired students.

In this session, an **Infrastructure Development Committee** has also been formed with **Mr Sachin Sharma, Treasurer, Governing Body, Mr B.P.S. Walia, Member, Governing Body, Dr Rajesh Giri, Dept. of Physics and Electronics, Dr R.D. Sharma, Dept of Mathematics and Dr Y.S. Sharma, Dept. of Chemistry** as its members to take care of the infrastructural requirements of the College to provide an improved academic space.

The College is Wi-Fi enabled. The College Library has more than 1 Lakh scholarly books

and it receives approximately 32 Newspapers and 50 Periodicals. The Reading Room of the Library is Centrally Air Conditioned with a separate section for the differently-abled students where they can access E-Resources. A web portal for virtual classes is accessible from college central computer lab. E-journals, e-book databases and other e-resources can be easily accessed through the library and CCL. Teachers make use of the screen projectors and other audio-visual aids to make the process of teaching-learning more effective and interesting. The Library of the College is connected to the **N-List** Programme of the **MHRD (Ministry of Human Resource Development)** through which the faculty and students can access more than 6000 **E-Journals** and more than 1 Lakh **E-Books**. From the coming Semester, the Library will be automated. The manual catalogue of the Library has been converted to **OPEC (Online Public Access Catalogue)**.

The College offers different courses at undergraduate level and I am happy to announce that the students have done extremely well in academics. In Arts stream, 1652 students appeared for the exams in 2014-2015 and the pass percentage was 87%. In Commerce, 366 students appeared and the pass percentage was 96% whereas in Science, 1594 students appeared and the pass percentage was 94%.

It's with great pride that I inform you all that our College has been **awarded by Delhi Sanskrit Academy** for enrolling the maximum number of students in Sanskrit (Hons) in the Academic Session 2014-15.

We have a list of the students who excelled in studies in their final exams and they are selected for various awards: **Smt. Krishnavati Gautam Memorial Prize** to Neeraj Pant from B.Sc. Phy.Sc.(Chemistry) Iyr; **Maa Murti Devi Smriti Puraskar** to Mukesh Kumar from B.A.(H) Hindi III yr; **Dr. N.K. Anand Memorial Prize** to Vishav Sharma from B.Sc .(H) Chemistry Iyr; **Smt. Radhika and Ram Shankar Shukla Memorial Prize** to Akanksha from B.Sc. App. Phy Sc. (Computer Sc) IIIyr; **Shri S. C. Gautam Memorial Prize** to Swati Chauhan from B.Sc.(H) Chem. I&II yr; **Shri Shiv Nandan Sharma Memorial Prize** to Divya Gautam from B.A. (H) Hindi Ist yr; **Dr. S. S. Rao Memorial Prize** to Prashant Rohal from B.Sc.(H) Physics III yr and **Shri Sultan Chand & Co. Memorial Scholarship** to Ankit Tanwar from B. Com (H) Ist yr, Mahima Dagar from B. Com (H) IInd yr and Aditi Chadha from B.Com. (H) IIIrd yr.

I congratulate each one of them and I am sure they will excel even further and will inspire others to emulate them. Along with the students, the faculty of the college also brought laurels through their research works and projects. I extend my heartiest congratulations to them for their endeavours. They are:

For Authoring/ Co-Authoring of Books and Articles and Book Reviews :

Dr Bharti Sharma, Dr Chander Shekhar Singh, Ms Divya Singh, Dr Ganita Bhupal, Dr Jasvir Tyagi, Dr Megha Agarwal, Ms Namrata Singh, Ms Piyali, Dr Rajesh Kumar Jha,

Ms Renu Ghosh, Dr Ritu Payal, Mr Sacchidananda Jha, Dr Sapna Chamadia, Ms Shikha Kaushik, Dr Sonia Lumb, Dr Suman Kumar, Dr Sushil Kumar, Ms Tapasya Tomar, Dr Varsha Gupta, and Mr Yuimirin Kapai.

For Major and Minor Projects:

Dr Anita Kumari Yadav and Dr Suman Meena.

For Presentation and Participation in National Seminars, Conferences, Symposiums and Workshops:

Dr Ganita Bhupal, Dr Madhu Verma, Dr Mansi Y. Choudhary, Dr Nawal Kishore, Dr Ritu Payal, Dr Sapna Chamadia, Ms Sasmita Mohanty, Dr Shefal Rathore, Dr Suman Kumar, and Dr Varsha Gupta.

For Presentation and Participation in International Seminars, Conferences, Symposiums and Workshops:

Ms Divya Singh, Dr Ganita Bhupal, Dr Mansi Y. Choudhary, Dr Megha Agarwal, Ms Sasmita Mohanty, Dr Sushil Kumar and Dr Varsha Gupta.

For contributing as Resource Persons, Special Lectures and Judging Events:

Dr Bharti Sharma, Dr Chander Shekhar Singh, Dr Ganita Bhupal, Dr Jasvir Tyagi, Dr Madhu Verma, Dr Mansi Y. Choudhary, Dr Ritu Payal, Mr Sachida Nand Jha, Dr Sapna Chamadia, Ms Sasmita Mohanty and Dr Shefali Rathore, and Dr Suman Kumar.

For Membership at University Level, Committees and Societies:

Dr Chander Shekhar Singh, Ms Gayatri Bhagwat Sahu, Ms Namrata Singh, Dr Rajesh Kumar Jha and Dr Sushil Dutt.

For Membership in Academic Bodies/ College/ National and International:

Dr Arti Rastogi, Dr Bharti Sharma, Dr Chander Shekhar Singh, Mr G.P. Bairwa, Dr Irshad Perwez, Mr Jaisraj Yadav, Dr Nawal Kishore, Ms Sasmita Mohanty, Ms Shashi P. Tigga, Dr Shefali Rathore, Dr Sushant Jha, Dr Sushil Dutt, Dr Sushil Kumar and Ms Tapasya Tomar.

For being Supervisor and Co-Supervisor:

Dr Chander Shekhar Singh.

Here I would like to inform you all that this year, we have appointed a **Professional Counsellor, Dr Kushal Kaushik** for students and teaching and non-teaching staff. She will counsel the students every Monday and Friday for two hours with regard to their queries related to their future goals and other issues. I hope that we are all going to be benefitted by this initiative.

Gone are the days when academic progress was the only concern. With the changing time, we have now noticed a great change in the field of academics. Students are exploring their potential in several other activities. To encourage that spirit in students, Cultural Committee of Rajdhani College endeavours to help students develop their skills. A Workshop was conducted to train students in Dramatics. *Trayambakam*, the Dramatics Society brought laurels to the College by securing First position at PIET (Kurukshetra University), BRAC (DU), NIIT (Rajsthan) and Second Prize at WDC Event organized by Miranada House (DU). *Rubayat* and *Evince*, the Music and Dance Societies respectively too made us proud with memorable performances and participations in recent past. Cultural Committee went a step ahead and invited Dr B. P. S. Walia, Member, Governing Body to deliver a Lecture on **Techniques and Equipments used in Photography** in March, 2016 to make the students familiar with the technical aspect of photography. I am happy to announce that we are soon going to start a **Photography Club** in college to encourage students to showcase their skill and creativity at photography.

While focussing on cultural activities, College equally emphasizes on Sports. The College has one of the largest Sports Ground in the University of Delhi consisting of Cricket Field, Volleyball Court, Handball Court, Football Court and Long Jump Pit. Every year College organizes Inter-College Cricket Tournaments to enhance students well being, participation and healthy lifestyle options throughout the Sporting Programmes. Students are encouraged to participate in different sports activities. Opportunities are given to the students to represent the College at State, National and International level. We have Debating Society which encourages students to develop their logical and argumentative skills and Robotics Society to cater to the inquisitive minds of the students and providing them with hands-on- experience with industry relevant technology.

The mission of the College is to be a contemporary centre of learning integrating culture and education whilst focussing on the needs of the students. We believe in constructing a more inclusive society rising above the narrow confines of individualistic concerns to a broader concern of humanity where no one is left out. College has various Societies and Cells/Committees to take care of the needs of the students. Equal Opportunity Cell, SC/ST Counselling Cell, North-East Students' Welfare Committee and Women Development Cell live upto the same ideology. Equal Opportunity Cell works with the ultimate aim to sensitize, assimilate and include the differently-abled students of the College. The Cell organizes cultural programmes and workshops to encourage students to help out the students with disabilities. The Cell is also actively involved in the provision of infrastructure for the differently-abled students. North-East Students' Welfare Committee works in protecting the interests of students from North East and organizes programmes to showcase the multicultural traditions of North-East. Women Development Cell takes care of the women- centred issues. A promotional campaign of *Himmat app*, an application, launched by Delhi Police for the safety of women was organized by WDC in the College Campus in collaboration with a self-funded NGO and Delhi Police. Programmes were organized to sensitize students about

gender issues. On this occasion, Pledge cards were distributed amongst students with messages such as “Let Her Live”, “Let Daughters Be Born”, “Bitiya ko Jeene Do” etc. A Talk was also held on Women Health and Issues which was conducted by Cipla.

In order to inculcate the feelings of nationalism, team spirit and importance of dignity of labour, the College NCC and NSS Units organized Tree-Plantation, Swachchhta Abhiyan, Dengue Awareness Programme and Blood Donation Camp. The College also has an Eco-Club and Trekking, Mountaineering and Environmental Protection Club to educate students the importance of environment.

Culture makes us what we are. Our College truly believes in this philosophy. The Department of Sanskrit conducted Sanskrit Language Speaking Classes with the support of *Sanskrit Bharti*, New Delhi. *Vasant Panchami* was also celebrated with great zest.

In addition to various Societies/Committees/Cells, the Subject Societies also make sure that there is never a hindrance in the multifaceted progress of the students and teachers. The Department of Physics and Electronics organized **INSPIRE Science Camp 2016** from 2nd - 6th Feb 2016. Science students of senior secondary schools from Delhi and Delhi NCR region participated in large number in the Camp. The program - INSPIRE was sponsored and initiated by the Department of Science and Technology. INSPIRE aims to update students studying Science in 11th and 12th standard about the new challenges in science and technology. Also, the objective is to prepare the younger scientific generation for the country to strengthen the capacity building of the nation. Eminent Professors and scientists from Delhi University, Netaji Subhash Institute of Technology (NSIT), National Institute of Immunology (NII), and Sharda University delivered lectures and interacted with the students and teachers.

Last but not the least, this session has truly been a period of certain great initiatives taken by our College. In that line was the **First Alumni Meet** of Rajdhani College organized on 20th December, 2015 with the sincere efforts of Dr Y.S. Sharma and his team. The Meet was a wonderful experience in itself, as the teachers and students who had been and are associated with the College came together to celebrate the long association and shared their fond memories of the College. The most delightful moment was to have Dr Marriya, the first student of the College amongst the alumni. We look forward to maintain a lifelong bonding with everyone who has been associated with the College in one way or the other.

Finally, before I conclude I express my profound gratitude to our Chief-Guest **Mr. Sanjiv Mittal (Director of Nehru Memorial Museum and Library)** our Chairperson **Mr. Harjeet Singh**, the Members of the Governing Body and the staff members- both teaching and non-teaching who support the College directly or indirectly to make the academic year a more meaningful one. I would also like to thank the members of various committees, former students and well-wishers without whose active support the College could not have achieved its goals. I sincerely thank my beloved students who have extended their cooperation.

I would like to conclude with the lines of Dr Harivansh Rai Bachchan-

Lehron se darr kar nauka paar nahin hoti

Koshish karne waalon ki haar nahin hoti

Nanhi Cheenti jab daana le kar chalati hai

Chadati deevaaron par, sau baar phisalti hai,

Man kaa vishvaas ragon mein saahas bharta hai

Chad kar girnaa, girkar chadnaa na akhartaa hai.

Aakhir uski mehnat bekaar nahin hoti

Koshish karne waalon ki haar nahin hoti

Kuch kiye binaa hi jaijakaar nahin hoti

Koshish karne waalon ki haar nahin hoti

And I always remember the following lines-

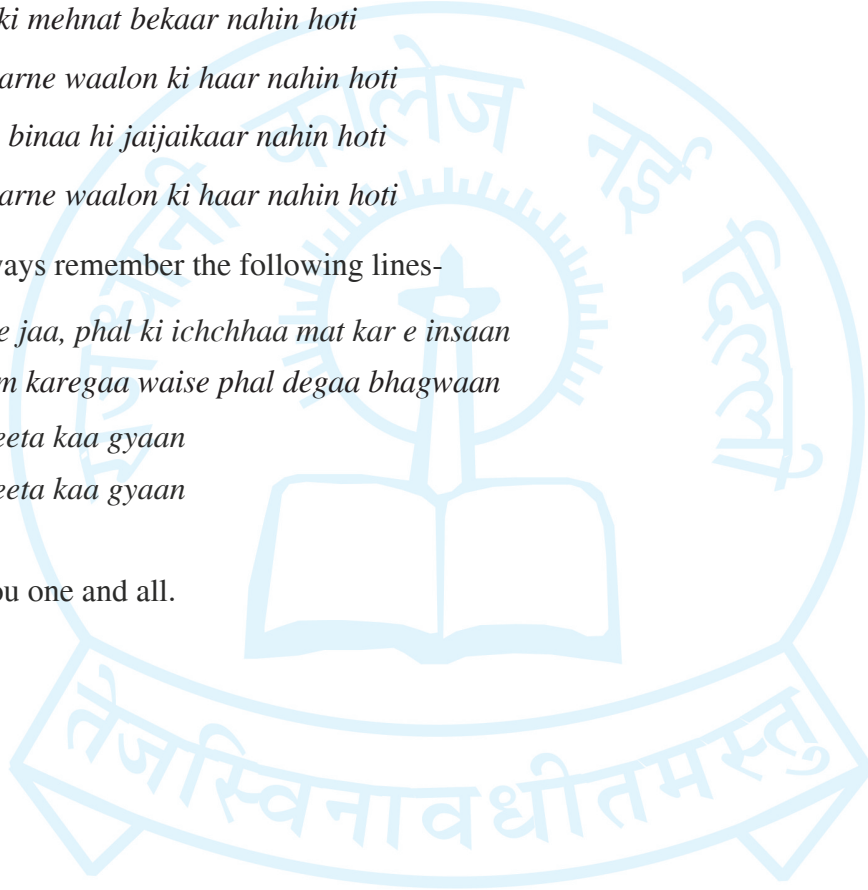
Karm kiye jaa, phal ki ichchhaa mat kar e insaan

Jaise karm karegaa waise phal degaa bhagwaan

Ye hai Geeta kaa gyaan

Ye hai Geeta kaa gyaan

Thank you one and all.



Reports of Departments, Societies & Faculty Achievements

CHEMISTRY

Department Report

The Department of Chemistry was very active throughout this Session. Couple of **Innovation Projects** were awarded to Dr. Anita Kumari Yadav and Dr. Suman Meena. Dr. Rajni Grover attended the Orientation Course held at CPDHE. Dr. Prerna Bansal and Dr. Mansi Y. Chaudhary of the Department were awarded Ph.D. Ms Shikha Kaushik published a Paper on **Exploring the Characterization Tools of Guanine-Quadruplexes**, contributors are Mahima Kaushik, Shikha Kaushik, Shrikant Kukreti, *Front Biosci (Landmark Ed)*, 2016, 21, 468-478. ISSN No. - 1093-9946. She has also published a Paper on **A Bouquet of DNA Structures: Emerging Diversity**, Contributors are Mahima Kaushik, Shikha Kaushik, Kapil Roy, Anju Singh, Swati Mahendru, Mohan Kumar, Swati Chaudhary, Saami Ahmed, Shrikant Kukreti *Biochemistry and Biophysics Reports*, 2016, 5, 388-395 ISSN No. - 2405-5808.

Dr. Ritu Payal of the Department published the following papers: 1) **Whether to Worry with Waste: A Review On Activated Carbon Precursors From Various Waste Materials**, *International Journal of Advanced Research* (2016), 4(1), 14- 20. ISSN NO.2320-5407. 2) **Drinking Water and Health: A Unique Solution for Remediation of Contaminated Water for Sustainable Health**, *Journal of Basic and Applied Engineering Research* (2016), 3(1), 44-47. P-ISSN: 2350-0077; e-ISSN: 2350-0255. She also presented a Paper entitled **Trapping the waste: Rice husk as a precursor to remove heavy metal ions from waste water** in the conference held at Department of Chemistry, Dyal Singh College. She also presented another Paper entitled **Trapping the waste: Rice husk as a precursor to remove heavy metal ions from waste water** in the Conference held at Department of Chemistry, Dyal Singh College.

Dr Payal also worked as a Resource Person for in-house skill development certificate course on short term job-oriented Summer Courses in Chemistry **Skill Development in the Applied Chemistry & Instrumentation** at Daulat Ram College, University of Delhi from 8th June - 26th June 2015. She also did the “in-house skill development Certificate Course on **Green Formulation of Cosmetics & Perfumes** at Daulat Ram College, University of Delhi from 15th December - 22nd December 2015.

Sh. Dhanraj Meena of our Department published one review paper titled **Biological Activities of Imidazo [2,1-b] [1,3,4] Thiadiazole Derivatives**. He has also attended following Conferences and Workshops: 1) National Conference on **Nanoscience – Oppurtunities and Challenges** organized by the Department of Chemistry, Maitreyi College, 19th – 20th February, 2016. 2) Ist National Conference on **Emerging Trends and Future Challenges in Chemical Science** organized by the Department of Chemistry, Kirori Mal College, 03rd – 04th February, 2016.

Dr. Mansi Y. Chaudhary participated in the following Conferences as an oral presenter: 1) **Third Indo-Italian Workshop** on Electrochemistry, from 03rd – 04th August, 2015. 2) International Conference on Materials Science and Technology, from 01st – 04th March, 2016. She presented her work on **Corrosion Inhibition of Aluminium in Acidic Medium uses some Phosphonium Compounds** in the *Colloquim Lecture* organized at the Department of Chemistry, University of Delhi. She also delivered a motivational Lecture to the students of Masters of Science at the Department of Chemistry; University of Delhi. The theme of the Lecture was **How to pursue Science and Research after M.Sc.**

COMMERCE

Commerce Society

The Department invited Salaam Zindagi fame senior journalist **Ms Nagma Sahar**, NDTV India on 19th October 2015 for an interaction with students and faculty members. She shared her experiences with students on how never to lose hope and never give up in life based on her experiences of hosting the popular show **Salaam Zindagi**. She also counselled students on the available career opportunities.

The Department organized its annual fest **Exordia 2016** on 10th and 11th March, 2016. Honorable Principal Dr Sanjay Malhotra marked open the festival with his motivating speech and overwhelming words. All the teachers were also invited on the dias to light up the holy lamp and inaugurate the program. The festival started with a mesmerizing classical dance performance by fourth semester student Kavya Mangal. Lavanya Lalan, the nightingale of Commerce Department captivated the audience's attention with her melodious song performance.

The events of Day One included **IPL Bidding (Cricbuzz), Rangoli Making, Revive to survive and Gully Cricket**. Students' knowledge in cricket buzz and decision-making skills in bidding round was tested. Ample creativity on the theme 'Save Peacock' was witnessed in Rangoli-making competition and the knowledge of Ads coupled with acting skills was tested in Ad-Mad competition Revive to Survive. The Gully Cricket event organized in the sports ground became very popular among the students and witnessed maximum participation.

The second day of **Exordia** was marked with excitement and enjoyment. **Walk in Personalities** was organized where student participants enacted as famous personalities from the political and acting

world. **Newspaper Dressing** event turned out to be of out of the box where contestants showcased their dresses. **Kurukshetra Debate-** the war of words was no less than a big event where various viewpoints of students came to light on the topic **Make in India or Made in India. Photography Competition and Scavenger Hunt**, where students applied their mysterious minds to find clues were some other events of the day. Principal Dr Sanjay Malhotra closed the event by distributing prizes to winners and certificates to volunteers. All the teachers of the Department of Commerce and student volunteers worked hard to make the event successful.

Dr Megha Agarwal

Convenor

Faculty Achievements

Dr. Megha Agarwal (Assistant Professor)

- Book Published *Developments in Mean- Variance Efficient Portfolio Selection*, 2015, Palgrave Macmillan, United Kingdom.
- Published a Research Paper in 2015, *Complexities of Investment Decisions in Real Estate Development* in *Journal of Accounting and Finance*, Vol.29, No.2.
- Published a Research Paper in 2015, *The Role and Relevance of Option Implied Volatility in Financial Markets* in *Journal of Business Studies*, Vol.7.
- Published a Book Review in 2016, Debroy, B., Bhandari, L. and S. Aiyar, *Economic Freedom of the States of India 2013* in *Presidency Journal of Management Thought and Research*, Vol.6, No.1.
- Published a Book Review in 2016, Sharma, J.P., *Corporate Governance, Business Ethics and CSR with Case Studies and Major Corporate Scandals* in *SBS International Research Journal of Management Studies*, Vol 3.
- Presented a Research Paper in December 2015, *Earnings Vs. Cashflows a Valuation Perspective* in 4th Annual International Commerce Convention, Department of Commerce, Delhi School of Economics.
- Attended **Workshop on Capacity Building** organized by ILLL on 3rd Feb 2016.

Ms Renu Ghosh (Assistant Professor)

- **Submitted Ph.D. thesis** in the Department of commerce, **Delhi School of Economics**, University of Delhi on 15th January 2016.
- Published an article **Interest Rate Sensitivity of Stock Returns: A Case Study of Textile Sector** in *Asian journal of Multidisciplinary Studies. Volume 4*, Issue 4, March 2016. ISSN: 2321-8819.
- Presented a Research Paper on **Interest Rate Sensitivity of Stock Returns: A Case Study of Construction Sector** in **4th Annual International Commerce Convention on Corporate**

Governance and CSR: Retrospect and Prospects organized by Department of Commerce, Delhi School of Economics, University of Delhi, 18th-19th December 2015.

- Presented a Research Paper on **Performance Evaluation of Mutual Funds in India: A Case Study** in National Conference on **Emerging Trends and Contemporary Issues in Finance and Marketing** organized by Ramanujan College, University of Delhi, 8th April 2015.

COMPUTER SCIENCE

Department Report

Department of Computer Science has taken a step further in recognizing the College as the technical hub of the University of Delhi by introducing a state of the class computer lab. The main functionalities of the lab which clearly put this as a class apart from other labs are

- Fifth Generation processor desktops suitable for development
- Wi-Fi enabled
- Wireless printing
- Systematic arrangements of seats with a capacity of 60 students at a time
- Projector enabled

LIGP (Life is a Game Play it)

Computer Science Department conducted **LIGP programme** which is a series of motivational presentations designed for **Value Education for Youth**. This lecture series included various modules which act as a roadmap for students in dealing with different critical situations in life.

The **Conference** helped students to draw parallels between a game and life. Motivational videos helped them to realize the importance of having a goal in life. The ultimate goal in life is the happiness which could be achieved by inculcating values like Love, Peace, Right Conduct, Truth, and Non-violence. Everyone was encouraged to spread happiness through Random Acts of Kindness. The students were encouraged to develop their overall personality by inculcating good values like determination, discrimination, discipline, sincerity and perseverance. Personality is based more on internal development rather than external appearances.

Topics, relevant to today's youth, like **Key to Relationships & Managing Stress and Negativity** were discussed at length. It was pointed out that the first and most important relationship we must have is with our self, and we must start by strengthening this relationship. Simple ways were discussed which could improve the quality of relationships in our life. Stress is an unavoidable evil and thus handling it

is of utmost importance. The students responded well by attending the presentations in large numbers and had long discussions with the presenters.

The Community Service module was the practical implementation of what students gathered from the above modules. As a part of service, students were taken to old age home, Vanaprastha Ashram in Rohini. The love, laughter, compassion and enthusiasm filling the atmosphere were indeed heart-warming. The reward of the entire exercise was in the form of smiles and warm hugs from the inmates of the Ashram.

ECONOMICS

Department Report

The Department of Economics has always been an esteemed and active Department of the College. The Department renamed its Event as **ARTHGYAN** during the session 2015-16 going by the collective decision of teachers and the Economics Council elected this year.

The session began with zeal and zest when it's first event **Jamboree** took place on October 12, 2015 with the constant hardwork and cooperation of teachers of the Department, Ms Mohini Aggarwal, Dr Ganita Bhupal, Dr Sunil Babu, Ms Enakshi Sinha Roy, Ms Namarata Yadav, Mr Abhas and Ms Swati and the Elected Body headed by President Sankalp Pandey and Vice President Shivani Satija. It was an Intra- Department cultural event to invite the new batch to showcase their talents and solidify their bond with the senior batch. The event witnessed competitions like **Quiz-Whiz, Poster Making** and **Just A Minute** with handsome cash prizes. The students performed various dance and music performances to charm the audience. Prize distribution ceremony was conducted at the end and refreshments from McDonalds were given at the end to all the students.

The main objective of the society has always been to keep the energy brimming. Various sub-teams were made for the students according to their interests like content writers, media managers etc.

Realizing the importance of awareness about financial crisis among the students, the Department conducted a lecture series on **The Financial Crisis and Its Aftermath** with **Prof. Surajit Mazumdar** from the Centre for Economic Studies and Planning School of Social Studies, JNU on February 8, 2016 in the seminar room. The Lecture witnessed students from Economics as well as Commerce and Maths Departments with keen interest in the subject. The lecture was quite informative and was followed by a short interactive session.

Following the trend of every college of the University of Delhi, the Department celebrated its **Annual Departmental Festival** on March 17, 2016. It was a one day event packed up with various events like **Quiz, Mock Stock, Extempore, Ad-Mad** along with fun filled events including **Car Maze** and **F.R.I.E.N.D.S Quiz**. The event began with a melodious performance by Shikhar, an alumnus of

Rajdhani college who had been the finalist of India's Got Talent. There were a number of performances by the students also.

All the events were designed to capture the true essence of Economics in daily life. Students from the college as well as other colleges like Moti Lal Nehru College, Maharaja Agrasen College, Satyawati College, Faculty of Arts etc participated in the events.

Ad-Mad dealt with the marketing skills of students to prepare ads for the products allocated. **Mock Stock**, the main event of the day received thunderous response from various Colleges. The games tested their dexterity. Extempore Competition welcomed opinions and ideas from students on social topics. **Treasure hunt**, the most popular event in fests of all colleges was also organized. Speed, accuracy and perception is all what this game is based upon. Participants totally enjoyed this game and the lost treasure was finally found.

Paper presentation, an event which tested the oratory as well as the innovative skills of participants. A topic was assigned and they had to prepare their presentation accordingly in about half an hour and present it to the audience.

FRIENDS Quiz, the game which was enjoyed the most was based on the popular show **FRIENDS** tested the participants' knowledge about how much they knew about their favourite show.

Lastly, the battles were fought. Some won and some gone. The winners got their dues. And the others learned things they didn't know. Life isn't a cakewalk for anyone. It's a lake of fire

and we have to go swimming. So the prizes were distributed. The winners were overwhelmed and lastly there was a smile of satisfaction on everyone's face. Ms. Mohini Aggarwal, the head of department has always been an inspiration for the students. Her quest for perfection motivates students to come up with innovative and educational events. The President of the Society, Sankalp Pandey is always on toes to serve the society. It is because of the teachers and the elected body that the year 2015- 16 had been a great success for the Department.

Faculty Achievements

Dr Ganita Bhupal (Assistant Professor)

- Worked as a **Policy Consultant** at **BRICS International Forum**.
- Published **Heights of Children in Rural Areas and Impact of MGNREGS** in an *International Conference on Public Health: Issues, challenges, opportunities, prevention, awareness (Public Health:2016), Vol-1, ISBN 9789385822-10-0*.
- Published **Leisure time utilization for urban youth in Delhi: Trends and characteristics** as a co-author in an *International Journal of Behavioral Social and Movement Sciences, 5(2), ISSN-2277-7547,43-50*.
- Received grant for organizing a National Seminar in Feb 2016.

- Represented India as part of a five member delegation in the **First BRICS-SCO Youth Summit** held in Ufa, Russia held in July, 2015.
- Gave a lecture on **Cash Transfer Policies: Theory, Design and Critique** in Kalindi College, DU on the Annual meet of Economics Society on 7th August ,2015.
- Presented paper on Economic Development and conventional fuel use in Bihar at the UGC sponsored **National Seminar** on Environmental Ethics, Resource Depletion and Sustainable Development organized by the Dept of Geography, Kalindi College, DU, 15th and 16th January,2016.

ENGLISH

English Literary Association

The **English Literary Association (ELA)**, Rajdhani College, organized a one day inter-college literary event named **Masquerade** on 29 September, 2015, in the College premises which included competitions such as **Just a Minute (Extempore)**, **Creative Writing** and **Poetry Recitation**. Other than the competitions students also performed many literary and cultural activities on the occasion that enthralled the august audience.

The **English Literary Association (ELA)**, Rajdhani College, will be organizing its Annual Literary Festival, **Chiaroscuro '16**, to be held on 30st and 31st March, 2016, in the College premises. The ELA would be conducting a series of literary events and competitions during the Festival. The ELA is committed to provide a platform for the students to learn and interact with notable scholars from the area of literary and cultural studies. It gives them an opportunity to understand various aspects of literary and cultural representations and to get motivation by their vast knowledge and experience in the discipline. This year two eminent literary and cultural personalities namely, **Ms. Janice Pariat (Author)** and **Dr. Vasant Sharma (Associate Professor)** would be gracing the occasion and would deliver interactive talks on each day of the festival.

Mr. Shafiqul Alam

Convenor

Faculty Achievements

Dr Bharti Sharma (Assistant Professor)

- Developed content (Two Units - Romantic Prose and Charles Lamb) for the Distant Learning Programme of M.A. (English) offered by Vinoba Bhave University, Hazaribagh, Jharkhand.
- **Judged** a State Level Govt. School Teachers' English Debate Competition organized at Government Girls Senior Secondary School, Shalimar Bagh, New Delhi on 11 Feb. 2016.
- Worked as a **Member** of NAAC committee constutued in September, 2015.

- Served as a **Member** of the Women Development Cell, Rajdhani College.
- Served as a **Member** of the Cultural Committee, Rajdhani College.
- **Member** of FORTELL.

Mr Sachida Nand Jha (Assistant Professor)

- Published the lead article **Nationalism seen in Elite Terms** in the **Pioneer National Daily** and republished as editorial in **The Northern Times**.
- Published an article titled **Revisiting Abhigyanshakuntalam** and republished this article in the College Magazine –**RAKA**.
- Delivered a lecture on **Historiography of Translation in Maithili** at the Indian Institute of Advanced Studies, Shimla.
- Delivered a lecture on **Challenges and Opportunities for Literary Translation in Maithili** at IGNOU, Delhi.
- Participated in **Maithili Literature Festival**, Patna, Bihar.

Ms Shashi P. Tigga (Assistant Professor)

- Member of FORTELL
- Member of Kurukh Literary Society
- Member of CIFTI, Delhi
- Member of SAF Committee
- Member of Magazine Committee

Dr Shefali Rathore (Assistant Professor)

- Participated in an Annual Conference on **The Indian Vernacular: Languages, Literatures and Histories**, Sep 7-9, 2015.
- **Member of Women Development Cell**, 2015-16.
- **Member of Magazine Committee**, 2015-2016.
- **Member of Cultural Committee**, 2015-2016.
- **Member of Shakespeare Society of India**.
- **Member of FORTELL**.
- **Member of the International Association of Teachers of English as a Foreign Language**.

Dr Varsha Gupta (Assistant Professor)

- Participated in National Conference on **Migration and Identity : The Urban Subject** organised by Daulat Ram College, University of Delhi, 28th and 29th January, 2016.

- Presented a paper at an International Interdisciplinary Conference on **The Love of Radha and Krishna in the Global Context**, 28th and 29th February, 2016.
- Published an article entitled, **Communication Skills : A key to Transformational Leadership** in a book- *Interpretations* by Prestige Publishers, 2016, ISBN 81-931925-3-2.

Mr Yuimirin Kapai (Assistant Professor)

- Published an article called **Bankruptcy of Education: Ideology and Literature in the Context of Tangkhul Society** in an edited work, *Rethinking Education in the Hills of North East India*, 2015.
- Published many articles in the Journal, *The Legacy*, a local Journal of Tangkhul Nagas published in Ukhril.

HINDI

Hindi Sahitya Parishad

Sahitya Parishad of the Department of Hindi organised a one day **National Seminar ‘Sahityik Sangoshthi’** on 10th October 2015. Thoughtful and literary lecture was delivered by Professor Rajendra Gautam (Department of Hindi, University of Delhi) on **Naveet Path Avam Pravartiya** while Professor Durga Prasad Gupt (Department of Hindi, Jamia Millia Islamia) presented an insightful lecture on **Hindi Patti Aur Lok Patrikayein**. During the event, students presented various cultural programmes.

Dr Madhu Verma

Convenor

Faculty Achievements

Dr Jasvir Tyagi (Associate Professor)

- Judged the **State Level Govt. School Teachers’ Competitions** (Hindi Declamation and Extempore at Sarvodaya Vidyalaya, New Police Line, Kingsway Camp.
- Published poems in *Bahuvachan, Nai Duniya, Hindi Jagat and Sachetak*.
- Judged Inter- College Poster Making Competition and Slogan Writing Competition in **Raajrang** organized by Dept of Political Science, Rajdhani College.
- Invited as a **Subject Expert for counselling the students in Raghbir Singh Modern Sr Secondary School, Mohan Garden, New Delhi**.

Dr Madhu Verma (Associate Professor)

- Attended a two-day national conference on **Badalta Bhartiya Paridrishya aur Swatrayantotar Hindi Natak** in P.G.D.A.V college (evening) organised by its Department of Hindi on 12-13 February 2016.

- Gave a lecture on 27th February 2016 in a two day national conference on **Bhartiya Sanskriti aur Social Media** in Sri Guru Nanak Dev Khalsa college
- **Sahityik sangoshthi** was organized by department of Hindi on the topic ‘**Naye Vimarshon Ka Sahitya**’ where distinguished guests Dr. Bajrang Bihari Tiwari (Associate Professor, Deshbandhu College, University of Delhi) and Professor Hemlata Mahishwar (HOD, JMI) were invited who gave exemplary lectures with numerous references from the literature. The audience not only related themselves to it but also benefited from it. An event of self-written poetry recital was also organised.

Dr Sapna Chamadia (Associate Professor)

- Delivered a talk on Samkaleen Kavita as part of the Poetry Recitation Event organized by Deshbandhu College, University of Delhi, 18th March 2016.
- Served as Judge / Speaker at the Poetry Recitation Competition organized by Kamala Nehru College, University of Delhi, 14th March 2016.
- Wrote and released a Book, *Roz Wali Stri* at World Book Fair, January 2016.
- Published Poems in renowned Hindi Magazines *Paakhi* and *Hans*, December 2015 and January 2016 respectively.
- Presented *Madhya Kaalin Hindi Sahitya ka Samajik Sandarbh* at A Seminar organized by Hansraj College, University of Delhi, 2nd – 3rd February 2016.
- Participated in the Poetry Recitation organized at the Faculty of Arts, 4th November 2015.
- Delivered a Lecture on *Poems of Sahitya Academy Award Winner Viren Dangwal* in a programme organized by Jan Sanskriti Manch, 4th September 2015.

HISTORY

History Association

The History Association held its Annual Fest, **Majma-al-Baharyn** from 24th to 26th February 2016. The theme of the discussion was **Inequality and Difference through Indian History**. Six speakers from the various universities of Delhi came and delivered their views on the topic. On the third day, a debate and poster-making competition was held. The topic for the debate was **History is about Processes and Not about Events** and the theme for poster making was **Female Foeticide**. The fest ended with a cultural programme by the students of the Department who showcased their talents.

Ms Gayatri B. Sahu

Convenor

Faculty Achievements

Ms Gayatri Bhagwat Sahu (Associate Professor)

- Member, Course Revision Committee

Dr J.N. Sinha (Associate Professor)

Awards, Honours & Research Experience

- Invited as Visiting Fellow the Physics Department of Calcutta University, Kolkata, on its Centenary Celebrations, 4th - 8th January, 2016.
- Invited to deliver HR Ghosal Memorial Lecture at the Post-Graduate Department of History, BRA Bihar University, Muzaffarpur, Bihar, 9th December, 2015.
- Invited to deliver Acharya J.B. Kripalani Memorial Lecture at LS College, BRA Bihar University, Muzaffarpur, Bihar, 9th December, 2015.
- Delivered Keynote Address at the All-India Seminar on **Reconstructing History of India in the Changing Socio-Cultural Scenario**, at Ramnagar, Uttarakhand, 26th-27th March, 2015.

Publications

Research Articles

- **Bard of Agony**, (based on research, a biographical writeup on Bhojpuri folk artist Bhikhari Thakur), Frontline, Chennai. ISSN 0970-1710: Forthcoming.
- **School that Awakened a Village**, The Pioneer, New Delhi (all edition), 5th April, 2016.
- **Features of Mathematical Sciences in India during the Second World War**, invited paper, Indian Journal of History of Science, 50.3 (2015) 521-532, INSA, New Delhi. ISSN 0019-5235.
- **From Thesis to Book**, in C.P. Barthwal and B.L. Sah, eds., Understanding Research Methods, DurgaMaaPrakashan, Haldwani, 2015. ISBN 978-81-920509.
- **Science and the Freedom Movement**, Studies in People's History, issue no. 2, (published by Sage) 1st December, 2015. eISSN: 2349-7718; ISSN: 2348-4489.
- **The Mortals of Devdas**, (based on research on the life and times of Saratchandra Chattopadhyay), Frontline, 9th January, 2015. ISSN 0970-1710.

Book Reviews

- **Foreword** in Ajit Kumar Rai, Girmitia Majdooronka Pravasana, Yash Publications, Delhi, 2015.

Presentations

- **Gandhi on Science**, an invited talk at DAV College Amritsar, 3rd February, 2016.
- **M.N. Saha: A Visionary on Mission**, an invited talk at the Centenary Celebration international conference of the Department of Physics, University of Calcutta, Kolkata, 8th January, 2016.

- Delivered **H.R. Ghosal Memorial Lecture** at the Post-Graduate Department of History, BRA Bihar University, Muzaffarpur, Bihar, 9th December, 2015.
- Delivered **Acharya J.B. Kripalani Memorial Lecture** at LS College, BRA Bihar University, Muzaffarpur, Bihar, 9th December, 2015.
- **Science and the Contemporary World: The Past, Present and the Future**, an invited talk at UGC-HRDC, Kumaun Univ., Nainital, 24th June, 2015.
- **Social Functions of Science**, an invited talk at UGC-HRDC, Kumaun Univ., Nainital, 24th June, 2015.
- **India's Indigenous Knowledge & Modern Science**, an invited talk at UGC-Human Resource Development Centre, Nainital, 20th May, 2015.
- **Science and Society**, an invited talk at UGC-HRDC, Kumaun Univ., Nainital, 20th May, 2015.
- **From Thesis to Dissertation**, an invited talk at UGC-HRDC, Kumaun Univ., Nainital, 19th May, 2015.
- **From Research Theme to Dissertation**, an invited talk at UGC-HRDC, Kumaun Univ., Nainital, 19th May, 2015.

Media

- **Interview** by the Hindustan Times on the centenary of Narayan Karmayogi Vidyalaya, Goreakothi, Bihar, published on 3rd March, 2016.

Ms Namrata Singh (Associate Professor)

- **Member, Course Revision Committee**
- Published an article **Ecological Conservation and the Historian's Craft** in *Mainstream Weekly*, 11th July 2015
- **Convenor of History of Modern East Asia Committee**

Ms Piyali (Assistant professor)

- Published an article **Manifestation of Dharamshastras in 19th century Bengali Periodicals** in an *Annual Interdisciplinary Journal of History (Corpur Research Institute)*, Vol.15, No.15, Jan-Dec 2015, ISSN 0976-075X CLIO
- Published an article **Appreciation of Dharamhastras in 19th century Bengali Writings: A Study of Bhudev Mukhopadhyay's Non- Literary Works** in *BAALARK: North-Eastern Journal for Arts and Social Sciences*, ISSN-2394-6113
- Awarded **Dr S. Radhakrishnan Post-Doc Fellowship-2015**

LIBRARY

The Collage Library has more than **1 Lakh** scholarly books and it receives approximately **32 Newspapers and 50 Periodicals**. The Library Committee had organized a **Book Fair** in the Academic Session 2015-16 for the Faculty members and the students. The renowned Publishing Houses of the country displayed the books and Journals in this **Book Fair**. From the coming Semester, the Library will be automated. The manual catalogue of the Library has been converted to **OPEC (Online Public Access Catalogue)**.

The **Reading Room** of the Library is **Centrally Air Conditioned**. There is a separate section for the differently-abled students and they can access **E-Resources** within the Library and provided facility to scan the reading materials.

The Library has also started providing few **Periodicals** and **Newspapers** in the **Staff Room**.

The Library of the College is connected to the **N-List** Programme of the **MHRD (Ministry of Human Resource Development)** through which the faculty and students can access more than 6000 **E-Journals** and more than 1 Lakh **E-Books** with remote log in facility by getting the password from the Library. **A3 Size Scanners** and four **High Quality Computers** are provided to the differently-abled students.

Dr Sanjeev Sharma

Convenor

LIFE SCIENCES

Eco-Club

The **Convenor** of the **Eco Club** is **Dr. Ruchi Jain** and the members are Tapasya Tomer, Shweta Aggarwal and Sana Rehman. The Eco Club organized one day educational trip to **Yamuna Biodiversity Park (YBP)** in the month of March 2016. The Yamuna Biodiversity Park has become a home for biologically rich wetlands, grassland communities, a wide variety of fruit yielding species and an abundance of medicinal herbs. The Park also comprises a native flora and fauna which used to exist 100 years ago and then became extinct locally. It further acts as a natural conservation site for specific group of endangered plants. The Yamuna Biodiversity Park is presently spread over an area of approximately 457 acres near Wazirabad Village on the flat alluvial plains of the Yamuna.

Eco-Club also conducted a drive for naming the major trees along with their botanical name present in the premises of Rajdhani College. Botanical names can help students to unlock critical information about plants surrounding them.

Everything around us can be labelled as biodegradable or non-biodegradable. Peels of banana, chicken bones and leaves are samples of biodegradable substances. Candy wrappers, cans and Styrofoam are

not biodegradable. Somehow, things may confuse us whether they are biodegradable or non-biodegradable. That's a risk to take and the environment can be at threat. Therefore, knowing what biodegradable and non-biodegradable are can help prevent air and water pollution. Separating wastes the right way can certainly provide solution against these environmental issues. For the separation of biodegradable waste and non biodegradable waste Eco Club has taken initiative by keeping dustbins for both the categories of waste in the campus of Rajdhani College.

Dr Ruchi Jain Raina

Convenor

Faculty Achievements

Ms. Tapasya Tomar (Assistant Professor)

- Paper published in 2015, **A multivariate statistical analysis to assess the groundwater quality of Delhi region, India**, *Journal of Global Ecology and Environment* 3(2): 117-126
- Paper published in 2015, **Water quality indices used for groundwater quality assessment**, *International journal of Research in Environmental Science and Technology*, 5(3), 76-80.
- Served as a **Member of Eco-Club**
- Served as a **Member of Proctorial Committee**
- Served as a **Member of Gardening Committee**

LINGUISTICS

Department Report

Linguistics as a Discipline course in B.A. (Prog.) was first time offered in 2004 in the college. The Department of Linguistics in Rajdhani College was introduced in 2009 with me (Dr. Chander Shekhar Singh) as its teacher in-charge. This is for the first time in the history of the College that the Department of Linguistics emerged at the Under Graduate level with a proper shape. One application course i.e. Translation and Interpreting was later introduced in the session 2011-12.

This year has been a challenging year as I submitted a proposal for offering B.A. (Hon.) Linguistics and I got some favorable response from the college authority. As an academician, my purpose is the expansion of the ocean of knowledge and creativity for the students of Linguistics. The Principal of the college and Secretary, Staff Council along with several other colleagues have been quite cooperative throughout. However it is just the beginning and this proposal has to cross several hurdles.

Dr Chander Shekhar Singh

Teacher-in-Charge

Faculty Achievements

Dr Chander Shekhar Singh (Assistant Professor)

- **Member of the Subject Committee** (for Semester system and CBCS at Under-graduate level, Department of Linguistics, University of Delhi).
- Represented (as one of the **Members of Syllabus Committee for CBCS**) the Department of Linguistics, University of Delhi in the CBCS syllabus approval meeting in Arts faculty, University of Delhi.
- **Member of Board of Research Studies** (2014-15), University of Delhi.
- **Member of the Department Research Committee**, University of Delhi (2015-16).
- Book published *Punjabi Intonation: An Experimental Study*. Muenchen, Germany: LINCOM EUROPA
- Appointed **Supervisor and Co-supervisor for Ph.D. Research students**.
- ARTICLE- 2015. – **Language evolution: A Brief Survey**. *IOSR-JHSS (Vol.20, ISSUE 11, VER.1)*, Pp. 56-58.
- Contributing as the **Editorial Board Member** of *IJOAR Journal* (joined in 2015).
- **Editorial Board Member** of *IJHSS Journal*.
- Certificate of Appreciation (2015) given by a unit of Scholar's Academic & Scientific Society.
- **Member of the International Association of Teachers of English as a Foreign Language**.
- **One of the main members (for writing NAAC report) of NAAC Committee**, Rajdhani College, which was constituted in September-2015.
- **Member of several College Committees and Convenor of Annual Report Committee of the College**
- Judged two events (Poster Making and Slogan Writing) of Political Science Cultural programme- **Raajrang**.

MATHEMATICS

Mathematical Society

In the year 2015-2016, the Mathematical Society organized two functions, one on 21st September, 2015 and other on 8th March, 2016. In the first function **Arity 2015**, there were two invitees. **Prof. V. Ravichandran**, Head, Department of Mathematics, University of Delhi gave a talk on **Sum of Powers of Natural Numbers** and **Prof. Vinay Kumar**, Department of IT, Vivekanand Institute of Professional Studies, Delhi gave a lecture on the topic **Application of Number Theory in Computer Science**. **Poster Presentation** and **Mathematical Quiz** were also organized as part of the event.

In the second function **Arity 2016**, **Dr. Gurpreet Singh Tuteja**, Deputy Dean, Student's Welfare, University of Delhi was invited, who gave a talk on the topic **MOOC: New Trends in Education**.

Other events organized by the society included a **Debate** on the topic **Mathematics can accurately describe the world around us**, **Brain-o'-Brain**: Mathematical Olympiad, **Mathematical Relay** and **Paper Presentation** on mathematical innovative ideas.

Both the events were highly successful. The list of students who received prizes in different events is as follows:

Paper Presentation: First Position: Anshul Jain and Ayushi Pandey, B.Sc. (H) Mathematics, II year, Kalindi college; Second Position: Shruti and Bhavna Singh, B.Sc. (H) Mathematics, II year, Kalindi College; **Mathematical Quiz**: First Position: Navdit and Jitesh Dua, B.Sc.(H) Mathematics, II year, Rajdhani College; Second Postion: Pankaj Yadav and Ayog Parmar, B.Sc.(H) Mathematics, I year, Rajdhani College; **Brain-o'-Brain**: First Postion: Abhishek Rawat, B.Sc. (APS)(IC) I year, Rajdhani College; **Mathematical Relay**: First Postion: Amar, Harish and Nikhil, B.Sc.(H) Physics, II year, Rajdhani College; **Debate**: First Position: Apeksha and Akshita, B.A. (H) English, Rajdhani College.

The Society appreciates the Organising Team Members for their worthy contribution- Akshay Kumar (President), Shruti (Vice President), Dhruv Goel (Secretary), Prachi Sharma (Joint Secretary), Alish, Anand, Ankit, Ankita, Ashu, Aakash, Dharna, Dimple, Harsh, Jyoti, Manish, Nidhi, Prabhat Khari, Pankaj, Pratham, Priyank Vasu, Riya, Ruchi, Sanjay, Sheeba, Shalini, Shivangi, Shresth, Sonu, Tanya, Twinkle, Umang, Vaishali, Vijay, Vivek, Yashika.

Dr Sushil Kumar

Conevor

Faculty Achievements

Dr. Sushil Kumar (Associate Professor)

- Published a Research Paper in 2016, **Image Denoising using Wavelet-like Transform**, *International Journal of Advance Research and Innovation (IJARI)*, January issue.
- Published a Research Paper in 2016, **DT-CWT based Block nonlinear Denoising**, *International Journal of Advance Research and Innovation (IJARI)*, February issue.
- Published a Research Paper in 2015, **A Perceptual Reversible Data Hiding in Transform Domain**, *International Journal of Advanced Information Science and Technology (IJAIST)*, Vol.38, No.38, June.
- Participated in an **International Conference of Advance Research and innovation**, February 21, 2016, New Delhi
- Participated in an **International Conference on Advances in Science, Engineering and Technology**, January 29-30, 2016, Uttarakhand, India.

- **Organised the Mathematical Society Programme “Arity 2015”**, dated September 21, 2015.
- **Organised the Mathematical Society Programme “Arity 2016”**, dated March 8, 2016
- Served as a **Member of Cultural Society and Debating Society**, 2015-16.

Dr Urvashi Arora (Assistant Professor)

- Attended a **Training Course on SPSS** (Statistical Package for Social Sciences) organized by the Delhi University Computer Centre, University of Delhi, Delhi-110007, 8th-12th June 2015.
- Attended a **Training Course on Introduction to Mat Lab** organized by the Delhi University Computer Centre, University of Delhi, 15th-19th June 2015.
- Serving as a **Reviewer** for Mathematical Reviews (A division of American Mathematical Society, U.S.A) since the year 2008, sixteenth review(MR3374540) for the Research Paper Revisiting the Method of Characteristics via a Convex Hull Algorithm’ LeFloch, Philippe G. et al., J. Comput. Phys. 298 (2015) published on 10th February 2016.

PHYSICAL EDUCATION

Department Report

The Physical Education and Sports Department of Rajdhani College believes that sports and exercise are essential parts of our culture and contribute significantly to healthy and satisfying lifestyles of people of all age groups. It is our goal to provide opportunities to the College community in a variety of exercises/performance activities on theoretical and practical level to encourage participation.

To ensure students’ well being, participation and attendance, the Department promotes healthy lifestyle options through sports programs such as Intramural/Interclass Sports Championships. Intramural Sports include a variety of sports i.e. Cricket, Athletics, Volleyball, Badminton and Football etc. to increase Interest and participation at Intra and Inter College level. It encourages those students who have efficiency in sports and for those who want to join sports activities including all the general students to promote mass participation, round the year and provide these students’ opportunities to further represent the College at State, National and International Championships.

To encourage interaction amongst students, teachers and non-teaching staff, we bring them under one umbrella by organizing various sports activities. The Department offers Infrastructural facilities, Refreshments, Playing Kits, conveyance and grants throughout the year to encourage everyone to play and participate in various sports as an option to stay healthy and active. We prepare the students to have experiences which help them in the competitive world having learnt valuable skills – teamwork, leadership, socialization and being strong role models. Our college also organizes Inter-college Cricket Tournaments once a year. The Department has also renovated the Cricket Net Pitch for the safe and rigorous training of our young cricket players.

Ours is a society that puts great emphasis on winning medals and fulfilling that demand, a number of College athletes have recently been successful at the International, National, Inter-College and Delhi State Championship etc. While we are extremely proud of these achievements, we constantly endeavour to offer better facilities and opportunities to our students.

The following students in their untiring pursuit of excellence participated in different tournaments in the Year 2015-16. **Inderpreet**, a Gymnast from M.Com I Year, secured III Position in All India University Championship 2015-16 organized in Patiala, Punjab University Gymnastics and I Position in Inter-College Gymnastics trails also. **Ankit Dahiya**, an athlete from B.A. Hons. (Political Science) III year possesses good sports record. Ankit Dahiya participated in Junior National Athletics Championship held in Hyderabad. He secured II Position in Delhi College Athletics Championship in Discus Throw event held in Polo Ground, Delhi and III Position in Inter-College Athletics Championship in Shot-Put. **Siddhrath Rao**, another athlete from B.A. Hons. (History) III Year, secured II Position in Inter-College Athletics Championship in Discus Throw event and III Position in Inter-College Athletic Championship in Shot Put held in Polo Ground, Delhi and also participated in Inter-College Handball Championship held in I.G.I.P.E.S.S, University of Delhi. **Harkrishan**, a Shooter from B.A. Hons. (Political Science) III year secured Three Medals (Two Bronze and One Silver) in Delhi State Shooting Championship and also participated in North Zone National Championship, Delhi. **Umesh**, a Powerlifter from B.A. Hons. (Political Science) I year participated in National Power lifting Championship & also Secured II Position in Inter College Bench Press Championship 2015-16. **Sumit Kumar**, an Athlete from B.A Hons. (Hindi) II Year participated in North-Zone National Athletics Championship secured III Position in Delhi State. **Sanjay Rathore**, a Taekwondo player from B.A. (Programme) II year secured Bronze Medal in Delhi State Taekwondo Championship 2015-16. **Pradeep**, an athlete from B.A. (Programme) I year secured II Position in North Zone National Championship in Himachal and also I Position in Delhi State Athlete Championship 2015-16. **Jigyasu**, a Powerlifter, B.A Hons. (English) I year secured II Position in Junior National Powerlifting Championship and III Position in Senior National Powerlifting Championship and also won 2 Gold and 1 Silver Medals in Delhi State Powerlifting Championship in Junior and Sub-Junior respectively. **Brijmohan**, an Athlete from B.A. Hons. (HINDI) I year won Bronze Medal in Inter-College Athletics Championship in High Jump event held in Polo Ground, Delhi in 2016. **Sachin**, an Athlete from B.A (Programme) II year won Silver Medal In 10Kms. event in Delhi State Championship 2015-16.

The Department would not have been able to execute its ideas without the valuable committee we have with Dr Arun Chaudhary as its Convenor – a committee of distinguished and accomplished members who worked in a collaborative and congenial manner giving their time and expertise so generously. We also appreciate the efforts put in by the student volunteers, Sports staff, office staff, Management Board, Council Members and all our other members of Rajdhani College family. We are also thankful to Our Principal, Dr.Sanjay Malhotra who is passionate about sports and recreation. We appreciate the support he gives us.

PHYSICS & ELECTRONICS

Department Report

This Semester **Physics & Electronics Department** organized an **Inter-College Fest, TechHertz** on 2nd and 3rd March 2016 which was a perfect blend of Technical and non technical events like **Magneto , Maze Runner, Battle code, Block Warrior, Dexter, Poster Design, Play Zone, Treasure Hunt, Videography Contest**. A **Workshop** on Mat Lab was also organized by the Department. A **Lecture** was given by renowned scientist **Dr. N. Vijayan** who is a Senior Scientist in **NPL** in the memory of **Late Dr Sanjay Malik**.

This year **three teachers** from our Department have been awarded **Ph.D.** from Delhi University— **Dr. Anju** on the topic **Study of Dynamical features of the tropical region over India using Branes in String Theory**, **Dr. Shikha Rajdhan** on **Optical and Electrical Characterization of II-VI compound semiconductor quantum dots**.

Dr Shikha also published a paper in an *International Journal of Luminescence* Vol.159, 2015 on **Improving the performance of MEHPPV based light emitting diode by incorporation of graphene nanosheet**.

Dr. Sonia Lumb published papers in *International Journals*— *Physics Scr.* 90, 095603, 2015 on **Intense Field induced excitation and ionization of an atom confined in a dense quantum plasma**; *International Eur. Phy. Journal Plus* 130 (2015) on **Static polarizability of an atom confined in Gaussian d a paper ipotential**; *International Eur .Phys. J.D.* 69(2015) on **Photo excitation and ionization of hydrogen atom n confined in Debye environment**.

Dr Abhishek published a paper in *International Journal of Mod. Phys. A* 30(2015) no.13-155-00-65 on **Quintessence and Effective AdS Brane Geometries**.

Dr. Saswati Sarkar

Teacher In-charge

Robotics Society

In lines of **The Digital India and Skill India programme** of the Government of India with a vision to transform India into a digitally empowered and skilled society with innovative minds and knowledge economy, Robotics Society in leadership of Dr. Sanjay Malhotra setup a Laboratory in collaboration with **e-Yantra, IIT Bombay**. This lab is an integral part of the efforts of Ministry of Human Resource Development's (MHRD) **National Mission on Education through ICT (NMEICT)** to promote education in embedded systems and robotics throughout the country.

Students of the Department of Physics and Electronics are working hard to develop various robots and other projects which may help the society in various sectors. This will also help the students to establish themselves as innovators and entrepreneurs. Students and faculty members also participated and got positions in various competitions at various IITs and other engineering colleges.

Projects

12 projects have been successfully completed this year namely - **Gesture Control Robot communicated via Bluetooth Module, Remote Control Aero plane, Exoskeleton Arm, Maze-solving Line Follower Robot, Gesture Control Robot communicated via Xbee Module, Self-Balancing Robot, Robo-war Robot, Toxic Gas Sensing Robot, Obstacle Avoiding Robot, IC Testing Board, Temperature and Humidity Sensor, Walkie-Talkie, Noise Detector and Voice Recorder.**

The students are currently working on 3 projects namely **Propellor Display, Automated Car based on Image Processing, RFID based Door Lock.**

Instruments

College administration was kind enough in helping the laboratory to get state of art equipment with latest technologies. To name a few: **NI ELVIS**, a product of National Instruments USA which takes students from discovering engineering theory to practical hands-on-experience with industry relevant technology. **NI myRIO**, another product of National Instruments is an embedded hardware device that introduces students to industry proven technology and allows them to design real, complex engineering systems more quickly and affordable than ever before. **A Multipurpose Lab Station (MPLS)** a product of KEYSIGHT Technology (AGILAENT) offers a complete curriculum based solution that addresses the educator's requirements. Beside these lab is equipped with **2 HI- Tech Personal Computers, a HP LASER JET 1020 PLUS printer, a HP COLOR LASER JET PRO MFP M476dw printer, function generator, dc power supply, Bosch tool kit, soldering station and a Digital Storage Oscilloscope.**

Following students are involved in the Research Work: Satyam Jain, Vikash, Nitin Kumar, Akhilesh Kumar, Mohit Kumar, Himanshu Srivastava, Prince Singh, Mohit Rawat, Sheetal Yadav, Dheeraj Tiwari, Saurav, YogishAtri and Aindrila Sinha.

TechHertz16 (Technical Fest)

TechHertz16 was a two-day Inter-College technical fest organized by the Department of Physics and Electronics, Rajdhani College, University of Delhi, on 1st and 2nd March, 2016. With the theme of **Giving Life to Fiction**, it hosted a plethora of events tending to the technical tastes of one and all. The first day began with the Inaugural Ceremony presided over by **Professor D. V. Gadre**, a renowned personality in the field of Embedded Systems and Robotics from NSIT, New Delhi and chaired by our Principal and Mentor Dr. Sanjay Malhotra.

The Inaugural Ceremony was followed by the conduction of various competitions. The Robotics Competitions comprised of **Magneto**, **Block Warrior** and **Maze Runner**. The first two had the choice of using either one's own robot or the robot provided by the college. The first one led to the earning of more credits. **Magneto** gave a modern touch to the infamous video game, "pin ball". A real pin ball arena, identical to the one found in the video game was provided and the contestants had to manoeuvre the robot in a way so as to keep the ball inside the arena for the maximum amount of time. **Block Warrior** exploited the concept of using robots in place of manual labour. The participants had to control a wired/wireless robot to lift and displace blocks that lied on its track. **Maze Runner** was just the application of a more sophisticated version of the age old line following robot. The robot here had to find its way out of a labyrinth in the minimum possible time.

The non-technical events, namely **Dexter**, **Battle Code**, **Circuit Maestro** and **Poster Design** were conducted simultaneously. **Dexter** was a paper presentation competition where the participants had to present a thesis on any conventional science topic. **Battle Code**, as is evident from the name, was a coding event where the contestants had to put real life problems in terms of computer algorithms and find its best solution. **Circuit Maestro** tested the circuitry skills of the contesting teams. **Poster Designing** judged the creativity and the thoughts of the students on the theme, **Digital India**.

The fest, even though being a technical one, had not compromised on the fun factor. There were also events like **NFS Most Wanted** (Video game contest), **Treasure Hunt** and **Videography Contest**. Treasure Hunt turned out to be one of the main attractions of the fest drawing a large number of students. The second day of this technical extravaganza was reserved for lectures and workshops. It started with a workshop on **Mat Lab** conducted by CETPA. The registration for this was done for free of cost and it saw the participation of an appreciable number of enthusiastic students. It was followed by **Dr. Sanjay Malik Memorial Lecture** by the eminent physicist, **Dr. N. Vijayan** on **The Past Accomplishments and Future of Physics**. Family of Dr. Sanjay Malik was kind enough to accept the invitation to grace to occasion. The prize distribution ceremony was held next which was then followed by the concluding speech marking the end of the two-day Technological Festival.

INSPIRE Science Camp 2016

INSPIRE Science Camp 2016 was organized in Rajdhani College from 2nd -6th Feb 2016. Science students of senior secondary schools from Delhi and Delhi NCR region participated in large number in the Camp. The program - INSPIRE was sponsored and initiated by the Department of Science and Technology. INSPIRE aims to update students studying Science in 11th and 12th standard about the new challenges in science and technology. Also, the objective is to prepare the younger scientific generation for the country to strengthen the capacity building of the nation.

Eminent Professors and scientists from Delhi University, Netaji Subhash Institute of Technology (NSIT), National Institute of Immunology (NII), and Sharda University delivered lectures and interacted with the students and teachers. Students were also introduced to the experimental facilities in our Science Departments and they were apprised and given hands on training in the Physics and Electronics lab.

Students and faculty members from Rajdhani College helped a lot to make the INSPIRE program a big success. Completion certificates were given to the participants on 6th Feb 2016.

Faculty members Dr. Amit Jain, Dr. Vishal Mishra, Dr. Sashwati Sarkar, Dr. Vinay Kumar, Dr. Vivek Panwar, Dr. Anju Gupta, Dr. Sonia Lumb, Mr. Manohar Singh, Mr. Ram Naresh Meena, Mr. Naresh Verma, Mr. Nitin Kumar, Dr. Shanti Singh, Dr. Jisha, Ms. Chanchal Yadav, Dr. Abhishek Kumar Singh, Mr. Abhinandan, Dr Shikha Madan, and Rimpal Dabas and many other colleagues including lab staff contributed a lot for this program. Above all Dr. Sanjay Malhotra, Principal, Rajdhani College and Bursar, Shri Rakesh Tripathi gave support, suggestions and time to hold INSPIRE program in the College premises.

Faculty Achievements

Ms Divya Singh (Assistant Professor)

- Published a Paper along with H. K. Malik in 2015, **Enhancement of terahertz emission in magnetized collisional plasma** in *Plasma Sources Science Technology* **24, 045001**, DOI: 10.1088/0963-0252/24/4/045001 Published by the IOP Publishing.
- Published a Paper along with H. K. Malik in 2015, **“Wakefield excitation by lasers in magnetized plasma and electromagnetic wave generation”** in *Asian Journal of Physics Vol. 24, No 3*, ISSN: 0971-3093.
- Published a Paper along with H. K. Malik, **Emission of Strong Terahertz pulses from Laser Wakefields in weakly coupled Plasma** is communicated to *Nuclear Instruments and Method in Physics Research &* published by Elsevier Publishing. (*Communicated*).
- Published a Paper along with H. K. Malik, **Generation of Terahertz Radiations by Flat Top Lasers in Modulated Density Plasmas** in connection with PLASMA – 2014, is to be published in the book *Plasma and Fusion Science: From Fundamental Research to Technological Applications* by Apple Academic Press, CRC Press, a Taylor & Francis Group. **Pub Date:** Oct, 2016 **Hard ISBN:** 9781771884532 **E-Book ISBN:** 9781771884549.
- Presented a Paper along with H. K. Malik, **Analytical Study on Emission of Strong Terahertz pulses from Laser Wakefields in Plasma** is presented and published in proceedings of a **National Conference on Advances in Plasma Science & Technology (APST-2015)**, 19th-21st February 2015, organized by Sri Shakthi Institute of Engineering and Technology, Coimbatore, Tamilnadu.
- Presented a Paper along with H. K. Malik, **“Terahertz radiation generation in warm magnetised plasma with ions and electrons”** is presented and published in proceedings of a second national symposium on Nonlinear and Complex Phenomena (NSNCP-2015) on 26th-28th March, 2015, jointly organized by Institute of Advanced Study in Science & Technology, Guwahati, Assam and Centre of Plasma Physics (CPP-IPR) Sonapur, Kamrup, Advanced Centre for nonlinear and Complex phenomena, Kolkata.

- Presented a Paper along with H. K. Malik, **“Collisional Effects On The Mechanism Of THz Generation via Laser Plasma Interaction”** is presented as a poster in 30th Plasma Symposium on Plasma Science & Technology (PLASMA-2015), 1st-4th December, 2015, organized by PSSI- Plasma Science Society of India in collaboration with SINP - Saha Institute of Nuclear Physics, Kolkata, West Bengal.
- Presented a Poster along with H. K. Malik, entitled **Emission of Strong THz Radiations in Inhomogenous Collisional Magnetoactive Plasma** in a three day 4th **International Conference** on Current Developments in Atomic, Molecular, optical and Nano Physics with Applications-(CDAMOP-2015), held at Conference Centre organized by Department of Physics & Astrophysics, University of Delhi from 11th - 14th March, 2015.
- Presented a Paper along with H. K. Malik, **“Wake Field and TeraHertz Radiations in Magneto-Collisional Plasma”** is presented in a three day 4th **International Conference** on “current developments in Atomic, Molecular, optical and Nano Physics with Applications-(CDAMOP-2015)” held at Conference Centre organized by Department of Physics & Astrophysics, University of Delhi from 11th - 14th March, 2015.
- Participated & Presented a Poster along with H. K. Malik, entitled **Frequency Tuning of Generated Terahertz Radiation using Laser Plasma Interaction in External Magnetic Field”** in a five day 7th **International Conference** on the “Frontiers of Plasma Physics & Technology – FPPT-7” on 13th -17th April, 2015 at Kochi, Kerala, India.
- Presented a Paper along with H. K. Malik on **Effect of electron neutral collisions and consequent ohmic heating on the mechanism of THz radiation generation in plasma** in the **International Topical Conference** on Charged Particle Collisions and Electronic processes in Atoms, Molecules and Materials (q-PaCE-2016), 9th – 11th January, 2016, organized by Indian School of Mines ISM – Dhanbad, Jharkhand, India, in Association with Indian Society of Atomic and Molecular Physics (ISAMP).
- Presented a Paper along with H. K. Malik, **To study the impact of Ohmic heating and collisions in interaction of warm plasma with laser** in the **International Conference** on Plasma Science Technology and Applications 2016 ICPSTA- 2016, 20th- 21st January, 2016 Amity University, Uttar Pradesh, Lucknow Campus, India, in Association with CEERI Pilani.
- Attended the 2nd **European Advanced Accelerator Concept Workshop (EAAC -2015)** and presented a paper entitled **Emission of Strong Terahertz pulses from Laser Wake fields in weakly coupled Plasma**, organized and supported by European Union via EuCARD-2, GA 12453 at La Biodola – Isola d’Elba – Italy, 13th-19th September, 2015.

Dr Sanjay Malhotra (Associate Professor)

- Paper entitled, **Studies of Substituent and Solvent effect on Spectroscopic Properties of 6-OH-4-CH₃, 7-OH-4-CH₃ and 7-OH-4-CF₃ Coumarin** accepted for oral presentation at the 2nd International Turkic World Conference on Chemical Sciences and Technologies to be held in Skopje, Macedonia, 3rd - 4th August, 2016.

Dr Sonia Lumb (Assistant Professor)

- Participated in the four-week UGC-Sponsored Refresher Course in Physics conducted by Human Resource Development Centre, Jawaharlal Nehru University, 5th – 30th October, 2015.
- Published a Paper in 2016, **Two-Photon Processes in an Atom Confined in Gaussian Potential** along with Shalini Lumb and Vinod Prasad, *Atoms* 4, 6.
- Published a Paper in 2015, **Intense field induced excitation and ionization of an atom confined in a dense quantum plasma** along with Shalini Lumb, Dipti Munjal and Vinod Prasad, *Phys. Sr.* 90, 095603.
- Published a Paper in 2015, **Static polarizability of an atom confined in Gaussian potential** along with Shalini Lumb and Vinod Prasad, *Eur. Phys. J. Plus* 130, 149.
- Published a Paper in 2015, **Photoexcitation and ionization of hydrogen atom confined in Debye environment** along with Shalini Lumb and Vinod Nautiyal, *Eur. Phys. J. D* 69, 176.

Dr S.K. Dhaka (Associate Professor)

- Evaluated thesis for awarding PhD degree from the following Universities -
 - a) Yogi Vemana University, A.P.
 - b) MJP Rohilkhand University, Bareilly
- My student Ms. Anju Gupta has received her PhD degree from University of Delhi
- Visited and participated in several academic and research activities in the following Universities/ Institutes in Japan during July 2015:
 - a) Tokyo University
 - b) National Institute of Environmental Sciences, Tsukuba
 - c) STEL, Nagoya University
 - d) Kyoto University
 - e) Nara Women University
- Acted as a convener of the major section of **Students-Scientist interaction of India International Science Festival (IISF) 2015** held at IIT Delhi during Dec 2015. This program “MegaScience Event” was sponsored mainly by Department of Science and Technology.
- Participated in two international workshops in Tokyo University (conducted by forum of **Institute of Industrial Science and AORI**) during March 2016.
- Observations of several meteorological parameters and emissions of different gases in Agriculture field in Sonapat Area is under progress; observations is being carried out using state of art technology as a joint project of Rajdhani College and Tokyo University, Japan.

POLITICAL SCIENCE

Department Report

A Talk by **Prof. Isheeta Rutabhasni**, Amity Law School, Delhi Campus on the topic, **The Politics of Planning: from the Planning Commission to NITI Aayog** was organized on 14th October, 2015. A Lecture by **Prof. Sunil Choudhary**, Department of Political Science, University of Delhi, was delivered on the topic, **Indian Politics: Contemporary Trends** on 5th November, 2015. A Lecture by Prof. Navneeta Chadha Bahera, Head, Department of Political Science, University of Delhi, was delivered on the topic **“International Relations in the Contemporary Period”** on 20 Jan. 2016. Department of Political Science and Nehru Yuva Kendra Sangthan, Ministry of Youth Affairs and Sports, Government of India jointly organized a **Theme Based Awareness and Education Programme on Skill Development** on 09 Feb. 2016. **An Interactive Talk** was organized by Sh. Satish K. Singh, Editor-in-Chief, Live India on the topic **“Media, Youth and Politics”** on 26 Feb. 2016. The Departmental Fest **Raaj Rang 2016**, endowed with academic and non-academic tones was organized on 14 March 2016.

Dr. Suman Kumar

Convenor

Faculty Achievements

Dr Arti Rastogi (Assistant Professor)

- Participated in the Departmental Lectures, Organised by the Department of Political Science, Rajdhani College, 2015-16.
- Worked as a Mentor in the Departmental Fest. held on 14th March 2016, Organised by the Department of Political Science, Rajdhani College, 2015-16.
- **Member, Women Development Cell**, Rajdhani College, University of Delhi, 2015-16.
- Worked as a **Member of NAAC Committee**, Rajdhani College, constituted in September-2015.
- **Member, The Debating Society**, Rajdhani College, Session 2015-16.
- **Member, The Gardening Committee**, Rajdhani College 2015-16.
- **Member, Annual Report Committee**, Rajdhani College 2015-16.

Mr G. P. Bairwa (Assistant Professor)

- **Member, B.A. Programme Admission Committee**, Rajdhani College, University of Delhi, 2015-16.
- **Member, SAF Committee**, Department of Political Science, Rajdhani College 2015-16.
- Participated in the Departmental Lectures, Organised by the Department of Political Science, Rajdhani College, 2015-16.

Dr Irshad Perwez (Assistant Professor)

- Participated in the Departmental Lectures, organised by the Department of Political Science, Rajdhani College, 2015-16.

- Worked as a Mentor in the Departmental Fest. held on 14th March 2016, organised by the Department of Political Science, Rajdhani College, 2015-16.
- **Member**, Gardening Committee, Rajdhani College
- **Member**, Campus Beautification Committee, Rajdhani College
- **Member**, Admission Committee, Rajdhani College

Mr Jaisraj Yadav (Assistant Professor)

- **Member, Canteen Committee**, Rajdhani College, University of Delhi, 2015-2016.
- **Member, Gardening Committee**, Rajdhani College 2015-16.
- Participated in the Departmental Lectures, Organised by the Department of Political Science, Rajdhani College, 2015-16.
- Worked as a **Mentor in Departmental Fest** .held on 14th March 2016, Organised by the Department of Political Science, Rajdhani College, 2015-16.

Dr Nawal Kishore (Associate Professor)

- **Convenor**, ICSSR Sponsored National Seminar on the topic **Rethinking Assertive Politics in Contemporary Bihar: Caste, Development and Governance** organized at Rajdhani College, University of Delhi, Raja Garden, New Delhi 110015 on 20-21 March 2015.
- **Secretary, Staff Council**, Rajdhani College, University of Delhi.
- **Joint Convenor**, ICSSR Sponsored National Seminar on the topic Development Models of Indian States in the 21st Century: Debating Different Propositions proposed to be organized August 2016.
- Organised a Lecture-cum-workshop by the Delhi Police in collaboration with DSLSA, Delhi on **Legal literacy and Self Defence for Women** on 24.02.2016.

Dr Rajesh Kumar Jha (Assistant Professor)

- Elected as a **Member of Academic Council**, University of Delhi.
- Published a Film Review titled **Unfinished Democratic Agenda - A Review of SHUDRA-The Rising**, in *The Discussant*, December 2012.
- Contributed an article, **India and Britain: A comparative Study of Party Systems**, in Delhi: Pearson, 2012.
- Edited the titles – **Public Personnel Administration, Public Finance, Indian Political System, Public Administration in India, Managing Non-Profit Organizations** in the book published from Pearson, Delhi.

Dr Rajbir Singh (Assistant Professor)

- **Member, Trekking and Mountaineering Committee**, Rajdhani College, University of Delhi, 2015-2016.
- **Member, Gardening Committee**, Rajdhani College 2015-16.

- Worked as the **Incharge of Political Science Society**, Rajdhani College, 2015.

Ms Sasmita Mohanty (Assistant Professor)

- Participated in an International Seminar on **India, China and South Korea's engagement in Africa**, organized by ODI & Centre for African Studies, JNU in India International Centre (IIC), Delhi in October 2015.
- Participated in the National Seminar on **The future of India's Democracy: Social, Economic and Political Aspects**, Organized by the Department of Political Science, University of Delhi on 30th January, 2015.
- E-Lesson written on **Globalization and the nature of Indian State of Political Processes in India** for ILL, University of Delhi in March-2015.
- Participated in the Departmental Lectures, organized by the Department of Political Science, Rajdhani College, 2015-16.
- Worked as a Mentor in the Departmental Fest held on 14th March 2016, organized by the Department of Political Science, Rajdhani College, 2015-16.
- **Member, Women Development Cell**, Rajdhani College, University of Delhi, 2015-2016.
- Worked as a **member of NAAC Committee**, Rajdhani College, constituted in September-2015.
- **Member, Debating Society**, Rajdhani College, Session 2015-2016.
- **Member, Gardening Committee**, Rajdhani College 2015-16.
- **Member, Annual Report Committee**, Rajdhani College 2015-16.

Dr. Suman Kumar (Associate Professor)

- Book Published in January 2016, **FALSAFA**, Isha Gyan Deep Prakashan in Hindi.
- Judged the event **Elocution, National Youth Festival 2016** held at Raipur, Chhattisgarh organized by the Ministry of Youth Affairs and Sports, Government of India on January 14, 2016.
- Delivered a Lecture in the National Integration Camp, Organized by the Nehru Yuva Kendra Sangthan, Delhi Zone, Ministry of Youth Affairs and Sports, Government of India on the topic **Understanding Democratic System and the Constitution of India: Role and Responsibilities of Indian Citizen in Strengthening Democracy** held on February 11, 2016 at Raaj Ghat, New Delhi.
- Presented a Research Paper on March 15, 2016-**India's Role as an Economic Power in World Politics** in the **National Conference on India's Changing Role in the New World Order** organized by Maharaja Agarsen College, University of Delhi, Delhi.

Dr Sushant Kumar Jha (Assistant Professor)

- **Member, Sports Committee**, Rajdhani College, University of Delhi, 2015-2016.
- **Member, Proctorial Board**, Rajdhani College 2015-16.
- Participated in the Departmental Lectures, organized by the Department of Political Science, Rajdhani College, 2015-16.

- Worked as a Mentor in Departmental Fest. held on 14th March 2016, organized by the Department of Political Science, Rajdhani College, 2015-16.
- Conducted Capacity Building classes, a UGC sponsored programme for free coaching for Civil Services Examination to the students belonging to Schedule Caste, Schedule Tribe, OBC and Minorities.

Dr Sushil Dutt (Associate Professor)

- **President, Thrift & Credit Society**, Rajdhani College, 2015-16
- Elected **Member of the Standing Committee of the Staff Council** of the College, 2015-16
- **Member, Proctorial Board**, 2015-16
- **Member , B.A.Programme Admission Committee**, 2015-16
- **Member, College Admission Coordination Committee**, 2015-16
- Teacher- in- charge, Department of Political Science, 2015-16
- Worked as a **member of Paper set up Committee**, constituted by the Department of Political Science, University of Delhi, 2015-16

SANSKRIT

Department Report

This report of the Department of Sanskrit is a representation of the co-curricular progress of our Department during the year 2015-16. The Department began the year by the celebration of *Vasant-Panchami*, the event titled as *Ritu-Raj*. Goddess Saraswati was felicitated at this auspicious moment.

Sanskrit language speaking classes were also conducted in the College, with the support of **Sanskrit Bharti**, Jhandewalan, New Delhi.

Students from the Department participated in various inter-college-competitions. Students were awarded first and second position in *shlok* recitation and debate competitions held in Shyama Prasad Mukherjee College. They were awarded second position in *Quawali* Competition conducted by Delhi Sanskrit Academy, held in Kalindi College. They have also shown their skill in *Shalaka Pariksha*, conducted by Mandakini-Vidwat-Parishad, Gurukul Gautam Nagar, New Delhi by holding a steady third and fourth position in the competition this year too.

The Department endeavors to take care of the all-round development of the students both within and outside the academia.

Dr Savita Nigam

Teacher-in-Charge

Reports of Other Committees & Societies

CULTURAL COMMITTEE

Creativity is intelligence having fun” – *Albert Einstien*

Gone are the days when academic programmes were the only activities organised in colleges and were the focus of all students. With the changing trend we have now noticed a major difference in the field of academics. Students don't want to be bookworms anymore; they look for other options that could help them in their future. Students feel a sense of belonging to the institution and have higher self-esteem by participating in structured activities like music, dance, performing arts, etc. In addition to this, students are self-motivated and it leads to a happier, healthier and a more cohesive environment.

The Cultural Committee of Rajdhani College worked tirelessly throughout the academic year on developing Creativity, Enthusiasm, and Positive thinking through Extra-Curricular activities. The session began on a high note with **Khadi Day Celebrations** on 14th August, 2015 in the College premises where the students, teachers and non-teaching staff were encouraged to wear khadi. Rangoli Competitions beautified the campus.

The next event was the Inter-College Talent Hunt competition- **Mosaic 2K15**, on 8th -9th October 2015. The event was a big hit with heart winning performances by the students of the college. The event concluded with a memorable performance by the renowned **Asmita Theatre Group**. The play **Court Martial** directed by **Sh. Arvind Gaur** won great applause from the young audience.

The Intra-College competition helped the Cultural Committee to select some talented students on the basis of their performances. The Cultural Committee in order to polish these talented gems organized various workshops to enhance their skills in the fields of dance, music and dramatics. The program is already shaping different possibilities for our students and helping them emerge as potential artists. Be it the Music Society, Dance Society or the Dramatics Society, all of them have been regularly indulging in workshops, practices and participations in different Colleges across Universities. *Trayambakam*, the dramatics society has brought laurels to the college by securing first place at PIET (Kurukshetra University), BRAC (DU), NIIT (Rajasthan) and second prize at WDC event organized by Miranda House (DU). *Rubaiyat* and *Evince*, the music and dance societies respectively too have made the College proud with memorable performances and participations in recent past.

The Cultural Committee organized the Annual Cultural Fest -**TRANSCEND 2K16** with great zeal on 3rd - 4th march 2016 in the College premises. The whole college campus witnessed an electrifying atmosphere of competitions and celebrations simultaneously. The event sported various competitions like **Rangoli and Poster making, Debate, Nukkad Naatak** and a very glamorous **Fashion show**. **Sh. Dependra Pathak**, Joint Commissioner of Police was the Chief Guest for the occasion, while Sh. Harjeet Singh, Hon'ble Chairman, Governing body, Rajdhani College was the Guest of Honour. The event reached its crescendo with an energetic performance by Bollywood rapper-singer Raftaar, who took the excitement in the atmosphere to another level. The enthusiastic crowd sang along through the performance and enjoyed latest Punjabi hits.

In all, it has been an eventful and power packed year for the Cultural Committee. The students and teachers bonded to knit a memorable year.

Dr Suruchi Gautam

Convenor

DEBATING SOCIETY

The Debating Society in its endeavour to foster an environment of reasoned argument, tolerance for divergent points of view and rigorous self-examination organized an **Intra- College Debate Competition** on the topic **Privatization of Education is Denial of Education** in October 2015. The response was enormous with as many as fifteen teams with two participants one for and one against the motion got registered.

An **Inter-College Debate Competition** was organized during the **College Cultural Festival** on 4th March 2016 on the topic – **Freedom of Expression in Institutions of Higher Learning**. **Dr. Vimal Jha**, former Associate Editor of *Dainik Bhaskar* and *Rashtriya Sahara* judged the event as the external expert. As is the key trademark of a debate that it hardly ends into agreement, rather it brought about a robust analysis of the burning issue at hand.

Dr Megha Agarwal

Convenor

EQUAL OPPORTUNITY CELL (EOC)/ENABLING UNIT REPORT

The Equal Opportunity Cell (EOC)/Enabling Unit in this College was started on 28th January, 2009 to cater to the special needs of the differently-abled students of the college. Since then, it has taken sure and steady steps towards enabling, empowering and the inclusion of the differently-abled. The ultimate aim has always been to give equal opportunities to the disabled in higher education.

During the academic year 2015-16, the Unit was taken care of by the following members: Mr. Mahender Singh Dhakad (Co-ordinator), Dr. Vedmitra Shukla, Dr. Vaishali Shahare, Dr. Deo Kumar and Ms. Namrata Singh.

The Unit Organized Programmes/Activities for sensitization, assimilation and inclusion of the differently-abled students of the college. Two-day **Awareness cum Cultural Programme** was organised on 28th and 29th January, 2016. Its main purpose was to create awareness amongst the concerned students about the deep-rooted social mentality and behaviour of society vis a vis persons with disabilities. Through it, an attempt was made to spread awareness in society about disability by organizing cultural programs and workshops and encouraging students to help out the students with disabilities. **A Sensitization Drive** was carried out through **Poster Exhibition**.

As part of this Programme a **Lecture Series** was arranged on issues concerning disability. The distinguished speakers were **Dr. Manoj Kumar Bajpai** who spoke on **Religion and Disability**, **Mr Subhash Vasisth** and **Dr Ramanujam** who delivered lectures on **Law and Disability (PWD Act)** and **Higher Education, Employment and Challenges of Persons with Disabilities** respectively.

During this Programme there were some events organised for the students as well. The activities like **Quiz** and **Debate Competitions** were also organised. Topic of the Debate Competition was **Disability makes a Person Divine (Viklangta Manushya ko Divya Banati Hai)**.

Besides this, the Unit has also been actively involved in the provision of physical infrastructure for the differently-abled students. This work is in progress:

- Layers of cement concrete in the campus area to provide smooth surface.
- Fixed stainless steel railing made of hollow tubes, channels and plates on the staircase, top of the floor and waist slab.
- Flooring with tactile tiles having water absorption less than 0.5% for outdoor floors such as courtyard for visually impaired students.

Mr. Mahender Singh Dhakad

Convenor

NATIONAL CADET CORP (Boys' and Girls' Wings) (NCC)

NCC Unit in Rajdhani College is an Army wing. The Unit is a full-fledged strength of trained and motivated cadets who exhibits leadership qualities. The motto of our NCC is **Unity and Discipline**. The college organized a separate **Orientation Program** to encourage maximum participation of students in NCC unit.

The cadets participated in camps like **Yoga camp, Republic Day Camp-I,II,III, Thal Sainik Camp-I,II, Mountaineering camp, U K Trekking camp, All India Adventure Trekking Camp, PM Rally camp, Para Slithering camp, Annual Training Camp, Adventure Camp, Army Attachment Camp and RCTC** etc.

This year two cadets of Rajdhani NCC represented Delhi DTE in **Republic Day camp 2016**. Cadet Gaurav Yadav attended the mountaineering camp with **ABIMAS**. Aadarsh was the only cadet from Delhi in **All India Guard of Honour Contingent** and Cadet Kaushal Singh completed the **49th Course Para Jump Basic**. Our cadets participated in different inter-battalion competitions. Sachin Sharma won the Best Cadet Competition at National Level in the Fest of Kirorimal College. We got second position in group dance at Kamla Nehru College NCC Fest. Cadet Avnish got first prize in Best Cadet Competition. One of our cadets Ashish got **Bravery Award** from President of India.

Apart from the routine NCC activities, the cadets are also involved in various extension activities and community service programmes like Blood Donation Camp, Road Safety Drive (in collaboration of hero Moto Carp) along with NSS Unit of the College.

In collaboration with NSS unit, we organized a week long Swachhta Abhiyaan in which a huge number of teaching and non-teaching staff were also involved.

On 16th march 2016, Rajdhani college organised the **Inaugural Event of Annual NCC Fest** under the name **GREEN BERETS-2016** in which more than 500 students from 26 different colleges of Delhi University participated in various events like Drill, Guard of Honour, Quiz, Debate, Rifle Run and Valediction Ceremony. The Fest was one of its kinds and left the Delhi Directorate NCC fraternity mesmerized by the performances of the **GREEN BERETS-2016**.

Dr Amit Jain
In-charge, Boys' Wing

Dr Suman Meena
In-charge, Girls' Wing

NATIONAL SERVICE SCHEME (NSS)

National Service Scheme (NSS) of our college has been functioning as a rendering feature in the realm of education. The overall objective of the scheme is educational and service to the community. It is a student centered programme in which projects are implemented by the NSS volunteers in the community. The NSS scheme aims to develop the overall personality of the students in such a way that the students emerge as responsible individuals encompassing the virtues of life. NSS volunteers are an asset to the society, with the aim to develop a sense of service, team spirit and dignity of labor. The various programmes conducted by the NSS have brought about a remarkable change in their outlook and attitude towards life and society.

The journey started with **Tree Plantation** in the month of August, 2015. Principal, Dr. Sanjay Malhotra, Professors Dr Manisha Singal, Dr Mukta Sharma, Dr. Y.S. Sharma, Dr Vaishali Sahare, Dr Suman Meena, and Dr. Rajni Grover (PO) along with NSS volunteers planted saplings in the College premises.

From 28th September to 1st October 2015, a programme **Swachchhta Abhiyan** was organized jointly with NCC unit of Rajdhani College. A huge number of students, teachers and non-teaching staff participated in the programme. A **Dengue-Awareness programme** was also conducted during this campaign. Dr. Sudha Gupta, CMO, North District Medical Services, delivered a lecture on this topic and shared her experience to fight with this epidemic which has emerged as a major health issue in the recent years. NSS volunteers also presented **Nukkad Natak** on the theme **Adhura Bachpan** which raised an alarm against child labor in developing countries like ours.

A **Blood donation Camp** was also organized jointly with NCC unit of the College and an NGO. This Year, NSS also celebrated **Swami Vivekanand's Birth Anniversary** in the month of January. In Collaboration with Hero Moto Corp, **A Road Safety Drive** was also organized for the benefit of the community.

Last but not the least, our volunteers participated in Inter College Debate Competition and secured second position in **Matdata Mahotsav-2016** at Delhi University NSS Center which was organized by Election Commission of India to spread awareness about election and democracy.

Dr Rajni Grover

Convenor

NORTH-EAST STUDENTS' WELFARE COMMITTEE

North-East Students' Welfare Committee, Rajdhani College organized the Annual Function: **PRISM 2015-2016** for the North-Eastern Students of the college. All the North-Eastern students attended the programme with great interest and the students performed programmes that reflected their talent and the multiple cultural traditions of North-East India: **Manipuri Thougol Jagoi, Tangkhul Pheizak Laa, Zomi Dance**, songs and couple shows that manifest different communities/tribes. **Prof. Bhagat Oinam**, School of Social Sciences, Jawaharlal Nehru University, New Delhi was the chief guest of the function.

Dr Sarangthem Santinath Singh

Convenor

RAJDHANI COLLEGE ALUMNI ASSOCIATION

Rajdhani College has a great history of producing responsible citizens in all fields of life whether these are politicians, academicians, engineers, doctors, journalists or whatever field we can think of. Many times it was felt and tried by many staff members and alumni to have the alumni association but unfortunately could not succeed and after a long journey of fifty years, Rajdhani College students could manage to start its alumni on the occasion of Golden Jubilee of the College. **20th December 2015** was a golden day in the history of Rajdhani College and will always be remembered since on that day for the first time, the college managed to interact with more than 350 alumni and staff members from all fields, covering almost full span of fifty years. The college felt proud to have its first teacher Sh. O P Verma and its first student with roll no. 1, Dr. S Marriya on that great occasion.

The first **Rajdhani College Alumni Meet** was organized by Rajdhani College Alumni Committee (Convenor, Dr Yudhvir Singh) in the college playground. The meeting was addressed by the Officiating Principal Dr. Sanjay Malhotra in which he informed about the history and achievements of the college. Every alumnus was proud to know that right from the beginning our alumni are well settled which is reflected from the fact that our **first alumnus Dr. S. Marriya** itself retired as Professor of English and Principal, DAV College Chandigarh, Punjab and now he is In-charge of the group of DAV Colleges North Zone. Alumni shared their reminiscences and fully enjoyed the function. It was formally accepted by the general body of the alumni to make Rajdhani College Alumni Association and a constitution was also proposed and adopted by the general body meeting. A website of the alumni has also been launched and all the details of the alumni are present on it including the function held on 20th December 2015. After the function, a token of memento was given to each participant and they shared their reminiscences on lunch. The alumni dispersed with full joy and hope that such type of functions will be held in future also. Moreover, the alumni is started not only to have get-together but with objectives to help the current students and the college in whatever way we can, either morally, academically or financially.

Dr. Yudhvir Singh Sharma

Convenor

SC/ST COUNSELLING CELL

The SC/ST Counselling Cell of our College is doing commendable work for the students from socially and economically backward Castes and Classes, especially the students belonging to Scheduled Castes (SCs), Scheduled Tribes (STs). It also takes care of the issues and problems of Other Backward Classes (OBCs) & Minorities. This Cell also assists the students during admission. This Cell ensures that the maximum number of students from these categories get benefited from the **Metric and Post-Metric Scholarship** provided in each academic session. The details of the scholarship forms which were approved in the current semester are as follows: **230 Metric Scholarship** and **130 Post- Metric Scholarship forms** for SC/ST/OBC/Minorities students. There is a **One Day Programme** of the Cell

proposed to be held on 30th March, 2016 where the four distinguished speakers are going to speak on **Dalit Bimarsh and a Kavita Sammelan** will also be held on the same theme. The four speakers are- **Prof Vimal Thorat (National Convenor of Dalit Human Rights and Editor of the magazine-"Dalit Asmita")**, **Sri Sudhir Hilsayan (Editor-in-Chief of the magazine-"Samajik Nyay Sandesh" published by Ambedkar Foundation)**, **Sri Malkhan Singh (famous Dalit poet)**, **Dr. Pramod Kumar (Associate Professor, IGNOU)**. Time to time the Cell organizes **English Fluency Classes and Capacity Building Classes** for the students who are preparing for various competitive examinations.

Dr Mahendra Singh

Convenor

TREKKING, MOUNTAINEERING & ENVIORNMENTAL PROTECTION CLUB (TMEPC)

Five days **Trekking Trip** to Jhanjheli valley in Himachal Pradesh was organized. 39 students and 08 teachers participated. Two **Orientation Programmes** were held for students with Power Point Presentation given on various treks undertaken in the college.

A motivational talk on **Management of Adventure, Environment & Health** was delivered on 18th Feb. 2016 by **Padmashri Ms. Santosh Yadav**, 1st woman to climb Mount Everest twice in 1992 and 1993.

A Half day **Adventure Activity Programme** was organized at Indian Mountaineering Foundation (IMF), Dhaula Kuan, Delhi. 40 students and teachers participated in adventure activities i.e, Rock Climbing, Zip lining, River crossing, Commando net, Burma bridge crossing etc.

A Five day **Trekking Trip** to Tattapani-Koti in Himachal Pradesh was organized for 49 students and teachers.

Dr Savita Nigam

Convenor

WOMEN DEVELOPMENT CELL

In the academic year 2015 -2016, the Women Development Cell (WDC) consisted of the following faculty members: Dr Urvashi Arora(Convenor), Dr Anita Yadav , Dr Arti Rastogi, Dr Bharti Sharma, Ms Mary C. Lethil, Ms Namrata Yadav, Ms Sasmita Mohanty and Dr Shefali Rathore. The WDC of Rajdhani College was actively involved in organizing a variety of programs for the welfare of women member of the teaching staff, non teaching staff and the students of the College throughout the academic

year. The first in this series was a promotional Campaign of **Himmat App**, which is an application launched by Delhi Police in January 2015, for the safety of women. The campaign was organized by the WDC in the College Campus in collaboration with a self funded NGO, **Ek Kaam Desh Ke Naam** and Delhi Police on 6th October 2015 with the purpose of making the women aware of the app and other safety measures provided by Delhi Police, two kiosks were set up in the college. Using the Wi-Fi facility provided by the College, many people with the help of volunteers from the NGO (the Project Manager of the promotional campaign, Ms Seema Mehta and student volunteers of WDC), installed **Himmat App** on their android phones. The volunteers from the aforesaid NGO also demonstrated the use of **Himmat App** in the campaign.

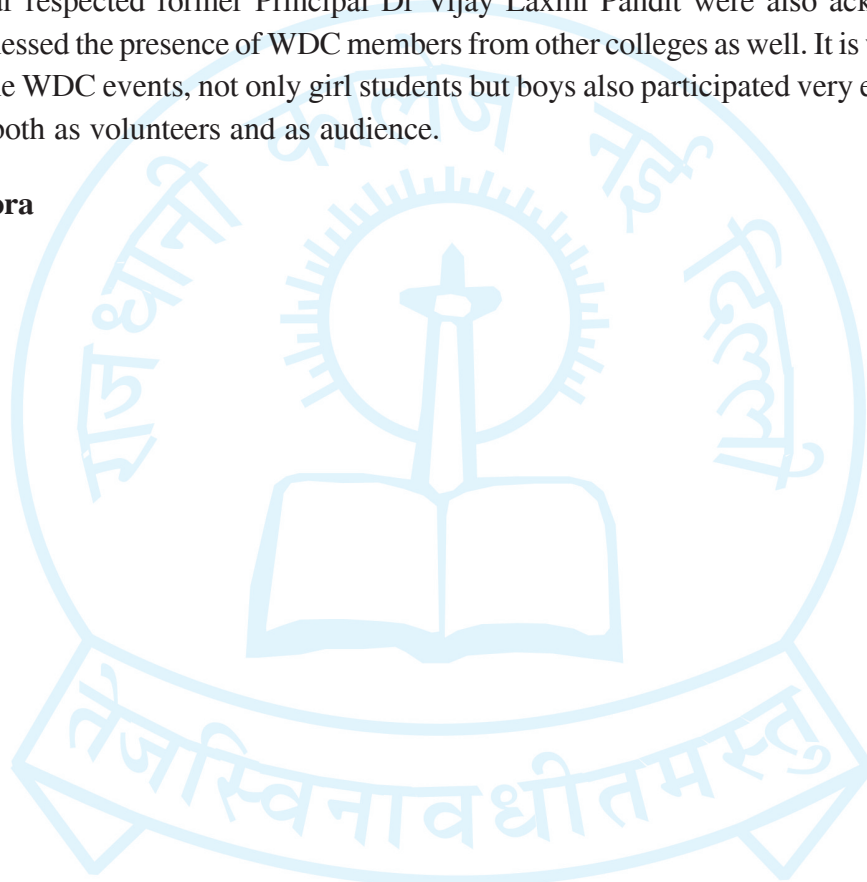
The second event of WDC was held on 19th February 2016, in the College Auditorium. This event consisted of two sessions. The first session consisted of screening of the documentary **It's a Girl**, by an NGO named **Salt Initiatives**, which is an NGO running the campaign **Let Her Live** for creating awareness on Gendercide. The screening of the movie was followed by an interactive session of the NGO members and the students. The two main members of the NGO who led the discussion on women issues after the screening of the movie were - team Leader, **Salt Initiatives**, Mr Raaj Mondol (MA.,M.Phil from JNU, New Delhi) who has been working in the Development sector for more than 22 years and Program Facilitator, **Salt Initiatives**, Ms. Bindulata Barik (M,A., MSW, Utkal University, Orissa) who leads the Program **Safe Home- Safe City** on addressing the issue of **Violence against Women** among different communities and has also worked as training officer with ICDS under Govt. of Orissa and as a consultant on gender issues with other organizations. At the end of this interactive session, **Pledge Cards** were distributed amongst students. The NGO team kept a copy of the **Pledge Cards** with them so that they could receive information from the NGO on the activities and volunteering opportunities towards the cause of **Saving Girl Child**. The NGO also distributed badges to students and faculty members carrying messages such as: “Let her live”, “Let daughters be born”, “ Be a man, Respect Women”, “Real Men Respect Women” and in Hindi “Bitiya ko Jeene Do” etc. in the college. The second session of the WDC event held on 19th February 2016, consisted of an exclusive program called **DIVA** for adolescent girls and female members of the college. This program disseminated valuable information related to **PCOS, PMS, Anemia, Dysmenorrhoea, Female physiology and related myths and facts in the audience**. This program was conducted by **Cipla**, the single largest Indian pharmaceutical company. The program witnessed a session with a group of gynecologists about the causes and remedies of diseases prevalent in women. In particular, a renowned gynecologist Dr Chanchal Sharma from **Asha Wellness Centre** delivered a lecture on ‘**PCOS: Symptoms and Remedies**’. This session ended with a healthy and uninhibited interaction between the doctors and the audience.

On the occasion of **International Women's Day** on 8th, March, 2016, the **WDC** wished all the female colleagues by putting up a banner. Also the members of Rajdhani College very enthusiastically signed the pledge: ‘We shall all work towards gender empowerment together’, on the day.

The concluding event of the Cell was organized on 15th March 2016, in the college auditorium. The Chief Guest of the event was **Dr Renu Chugh** (Professor and former Head, Department of Mathematics, M.D. University, Rohtak, Haryana), one among the hundred women achievers to receive the **National Award**, 2016 by the President of India, Chairperson, Sexual Harassment Committee, M.D. University. She delivered a lecture on **‘Be the change you wish to see in the world’**. The guest speaker of the event was **Dr Anjana Rani** (Professor, Department of Public Administration), Director, Centre of Haryana Studies, M.D. University, Rohtak, Haryana, Editor-in-Chief of **Journal of People and Society in Haryana** and **Tertiary: The International Journal**. Dr Anjana spoke on the practical aspects of **‘Right to Information’**. In this WDC event, the sincere efforts put in to form WDC in Rajdhani College by veteran WDC members of the college **Dr Sapna Chamadia** and **Ms Gayatri Sahu**, under the leadership of our respected former Principal Dr Vijay Laxmi Pandit were also acknowledged. This WDC event witnessed the presence of WDC members from other colleges as well. It is worth mentioning here that in all the WDC events, not only girl students but boys also participated very enthusiastically in large numbers, both as volunteers and as audience.

Dr Urvashi Arora

Convenor



Academic Achievements

RESULTS (2014-15)

Undergraduate Courses

Course	Total	Appeared	Passed	Result (%)	Division		
					I	II	III
B. A. (Hons.) Economics							
Ist Year	74	74	71	95	34	23	14
IInd Year	74	74	63	85	19	24	20
IIIrd Year	73	73	73	100	16	10	47
B.A. (Hons.) English							
Ist Year	58	58	47	81	07	23	17
IInd Year	60	60	57	95	15	15	27
IIIrd Year	40	40	39	97	11	13	15
B. A. (Hons.) Hindi							
Ist Year	69	69	67	97	41	23	03
IInd Year	83	83	80	96	32	33	15
IIIrd Year	55	55	29	52	23	06	-
B.A. (Hons.) History							
Ist Year	85	85	83	97	20	42	21
IInd Year	84	84	76	90	13	26	37
IIIrd Year	44	44	44	100	06	07	31
B.A. (Hons.) Political Science							
Ist Year	84	84	83	98	31	42	10
IInd Year	125	125	121	96	54	57	10

IIIrd Year	69	69	69	100	10	17	42
B. A. (Hons.) Sanskrit							
Ist Year	66	66	45	68	19	15	11
IInd Year	35	35	22	62	04	04	14
IIIrd Year	34	34	10	26	10	-	-
B. Com (Hons.)							
Ist Year	133	133	122	91	90	23	09
IInd Year	95	95	90	94	66	18	06
IIIrd Year	138	138	138	100	82	15	41
B.A.(Prog.) I	244	244	241	98	104	106	31
B.A.(Prog.) III	196	196	117	60	91	26	-
B.Tech. Computer Sc. II	25	25	25	100	20	05	-
B.Tech. Electronics II	28	28	23	82	20	02	01
B. Sc. (Hons.) Chemistry							
Ist Year	125	125	116	93	98	17	01
IInd Year	79	79	68	86	54	13	01
IIIrd Year	111	111	111	84	84	27	-
B. Sc. (Hons.) Electronics							
Ist Year	38	38	26	68	16	05	05
IInd Year	-	-	-	-	-	-	-
IIIrd Year	35	35	35	100	12	23	-
B. Sc. (Hons.) Mathematics							
Ist Year	151	151	134	89	79	25	30
IInd Year	93	93	90	97	72	16	02
IIIrd Year	107	107	107	100	39	30	38
B. Sc. (Hons.) Physics							
Ist Year	105	105	95	90	81	13	01

IInd Year	101	101	96	95	74	19	03
IIIrd Year	88	88	88	100	37	51	-
B. Sc. Phy. Sc. (Chemistry)							
Ist Year	83	83	75	90	55	16	04
IInd Year	-	-	-	-	-	-	-
IIIrd Year	74	74	74	100	23	06	45
B. Sc. Phy. Sc. (Computer Sc.)							
Ist Year	45	45	41	91	33	06	02
IInd Year	-	-	-	-	-	-	-
IIIrd Year	56	56	56	100	19	02	35
B. Sc. Phy Sc (Electronics)							
Ist Year	82	82	74	90	56	15	03
IInd Year	-	-	-	-	-	-	-
IIIrd Year	57	57	57	100	05	03	49
B. Sc. Phy Sc (Ind. Chem.)							
Ist Year	67	67	62	92.5	56	06	-
IInd Year	-	-	-	-	-	-	-
IIIrd Year	44	44	44	100	16	28	-

Postgraduate Courses

M.A. English (Prev.)	12	11	09	81	04	02	03
M.A. English Final Year	04	04	03	75	01	02	-
M.A. Hindi (Prev.)	12	12	11	91	02	05	04
M.A. Hindi Final Year	16	16	14	87	02	12	-
M.A. History (Prev.)	05	05	05	100	-	02	03
M.A. History Final Year	09	09	06	66	-	04	02
M.Com (Prev.)	17	16	15	94	11	01	03
M.Com Final Year	13	13	06	46	06	-	-

TOPPERS (2014-15)

Year	Roll No.	Name	Marks	Percentage
B. A. (Hons) Economics				
I	2728	Akshay Kumar	575/700	82%
II	4128	Ravi Sundaram	695/800	87%
III	2420	Jigyasa Sharma	2021/2500	80%
B. A. (Hons) English				
I	2334	Tanya	431/600	68%
II	2224	Meenakshi	574/800	72%
III	2130	Diksha Nerwat	1490/2200	67%
B. A. (Hons) Hindi				
I	1414	Divya Gautam	399/500	80%
II	1362	Suman Kumar	626/800	78%
III	1414	Mukesh Kumar	1453/2000	75%
B. A. (Hons) History				
I	1708	Abhishek Mishra	354/500	71%
II	1682	Gimgoulan Gangte	522/800	65%
III	1515	Sushila Gupta	1497/2200	68%
B. A. (Hons) Political Science				
I	2059	Ram Prasad	475/700	68%
II	2010	Hemlata Rathore	568/800	71%
III	1823	Mamta	1562/2400	65%
B. A. (Hons) Sanskrit				
I	8069	Sahil Narang	531/600	88%
II	8001	Preeti	649/600	81%
III	8803	Rohit	1908/2200	86%
B. Com (Hons)				
I	3633	Ankit Tanwar	765/900	85%
II	3409	Mahima Dagar	704/800	88%
III	3059	Aditi Chadha	2282/2700	84%
B. Sc. (Hons) Chem.				
I	5864	Swati Chauhan	1002/1100	91.09%

II	5664	Vishav Sharma	1075/1100	97.72%
III	5518	Gagan Deep	3007/3450	87.15%
B.Sc. (Hons) Electronics				
I	6278	Mohit Rawat	972/1200	81%
III	6136	Dheeraj Sharma	2982/3600	82.82%
B.Sc. (Hons) Mathematics				
I	7101	Manish Dagar	835/900	92.77%
II	7411	Robin Bhardwaj	925/1000	92.50%
III	7203	Anurag Jain	2403/2600	92.42%
B.Sc. (Hons) Physics				
I	5321	Arpna Kumar Hait	1069/1200	98.08%
II	5187	Kaushal Bhambri	1023/1100	93%
III	5006	Prashant Rohal	3146/3600	87.38%
B.Sc. Phy. Sc. Chemistry				
I	4231	Neeraj Pant	892/1050	84.95%
III	4128	Gaurav Negi	2546/3250	78.33%
B. Sc. Phy. Sc. Computer Sc.				
I	8567	Lakshita Aggarwal	953/1050	90.76%
III	8628	Akanksha	2652/3250	81.6%
B.Sc. Phy. Sc. Electronics				
I	4530	Siddhant Tiwari	895/1050	85.23%
III	4428	Areeb Ahmed Syed	2655/3250	81.69%
B. Sc. Phy. Sc. Ind. Chem.				
I	4836	Sakshi Singhal	945/1100	85.90%
III	4716	Durgesh Kumar	2710/3250	83.38%