

93rd Annual Report (2015-16)

1. Name of the College: Ramjas College

2. Major activities and achievements:

Ramjas is celebrating its Centennial Year. 99 glorious years have passed and every year Ramjas has progressively been taking little but effective steps closer to becoming one of the top Colleges in the country. It's a matter of great honour and pride to present the Annual report of the College for the Academic Session 2015-16.

We, at Ramjas, believe in providing our students with an environment conducive to innovation, creativity, team spirit and entrepreneurial leadership. Through this report, we wish not just to share our achievements but also to communicate our vision of being the leading academic institution in the University of Delhi and attain International standings.

In July, 2015 INDIA TODAY, on the basis of Factual ranking at All India Level, listed Ramjas College as:

Factual Ranks:

- a. ARTS - 05
- b. SCIENCE - 04
- c. COMMERCE - 05

These positions reflects the united and collaborative efforts of the faculty members, Non-Teaching Staff and all the students of 'Ramjas family'.

The College has large number of achievements to its credit for the academic session 2015-16 on all fronts which are as follows:-

EXTRA CURRICULAR ACTIVITY (ECA)

The eight ECA societies of Ramjas College kept the cultural scene of college buzzing with many activities. The ECA students did us all proud by doing extremely well in intercollege events winning numerous prizes and in keeping the flag of the college flying high. The ECA students were also at the forefront in being a part of the centennial celebrations of college.

SHUNYA- THE DRAMATICS SOCIETY - The journey of SHUNYA includes three annual productions in the year 2015-16:

- o Kaachu
- o Deluxe Hair Cutting Saloon
- o Safar

Shunya also organized Workshops and Festivals. On the 4th of March. Hurdang'16, the annual festival staging all plays of Shunya was held at Shri Ram Centre Auditorium.

BACKBEAT- THE MUSIC SOCIETY

The Music Society was proud to be a part of the centennial celebrations of college. The society organized the Alumni Music Concert Series. The idea behind this series is to invite prominent musicians who are alumni of the music society to perform in these concerts.

The band opened the act in the evening of the centennial concert which included performances by Astitwa and Papon. Co-incidentally band members of Astitwa are alumni of the music society and it was a proud moment when they came back to perform in college.

THE DEBATING SOCIETY

The Ramjas Debating Society also organised its Annual Parliamentary Debate, Polemic, in the month of February. An event of massive proportions, it had participation of 32 teams and 80 adjudicators, from all around the country. The tournament gained great praise from the circuit.

The Ramjas MUN: Society hosted the first ever Model UN Conference of Ramjas College on 29th and 30th of January, 2016. With wide participation from across all prestigious institutions nation-wide like Stephen's, LSR, Miranda House, JMC, Kirori Mal college, NSIT, Jadavpur University, Jamia Milia Islamia, Ambedkar University etc. The news letter named 'THE INSIDER', successfully published its two editions.

QNIGHTS – THE QUIZ SOCIETY

The greatest success of Qnights lies in encouraging versatile quizzers over the years in every genre, be it India Quiz, General Quiz, Literature Quiz or a Business Quiz, the society gets represented everywhere and made their presence felt by securing top positions everywhere.

WORDCRAFT- THE LITERARY SOCIETY

Wordcraft, the Ramjas Literary Society is a bilingual society with functional Hindi and English wings under its umbrella. Wordcraft has carved itself a niche in Delhi University circuit for its creative and innovative inter-college events held during Wordsmith, the annual literary fest.

FOCUS- FILM AND PHOTOGRAPHY SOCIETY

Film Section Ramjas students were among top 30 teams out of 620 teams which participated at India Film Project's 50 hour Movie making competition - The movie's name was Kathputli. They made an advertisement for Himalayan: The natural Mineral Water.

SPORTS

This year 34 students were given admissions in various disciplines on the basis of the candidate's proficiency in sports. Department always encourages not only those students who are skilled, medal-winning athletes, but also those students who want to take up sports during their college years. We organize different activities, health and fitness events in the college for them as we believe in mass participation round the year.

Department provides the facilities (materials and maintenance of the grounds) throughout the year in games like archery(m&w), athletics(m&w), ballbadminton (m&w),basketball(m&w),bodybuilding,chess(m&w),football,judo(m&w),lawn-tennis (m&w), netball(m&w), powerlifting, shooting air rifle(m&w), shooting air pistol(m&w),table-tennis(m&w), taekwondo(m&w), volleyball(m&w) etc.

NSS

- o NSS Ramjas in collaboration with Delhi police commission has organized women self defense camp to make them independent and secure.
- o On 1st October 2015 Blood donation camp was organized and 2300 Kg of waste paper was recycled.
- o On 2nd October 2015 students of NSS Ramjas has volunteered at Gandhi Bhawan and helped in successful organization of graffiti making competition.

Science Setu Program-

The program was inaugurated in Ramjas College on 4th September, 2015 by Dr. Chandrima Saha, Director, NII.

1. The workshop on DNA fingerprinting that was organized jointly by seven of NII's partner colleges including Ramjas College.
2. Two satellite programs: an inter-college essay competition on "Stem Cells" and an inter-college poster competition on "DNA fingerprinting" also featured with the workshop and Ramjas College student Sushmita Mahanta won third prize in the essay competition.

Ramjas stood third in the HSBC case study competition held in Mumbai, which saw participation from all the top colleges of the country, including the prestigious IIT's, IIM's and colleges from the Delhi University, North Campus.

3. Outstanding Honours / Distinctions:

1. Professor Amba Prasad Memorial Gold Medal for the best Under Graduate Student in the Humanities (other than Commerce & Economics): Name: Shweta Kumari, Roll No. 464, B.A. (H) Political Science

2. Principal's Medal for the best Woman Student: Name : Anna Sinha, Roll No. 1108, B.A. (H) Economics
3. Principal's Medal for the best Male Student : Name: Atulesh Jha, Roll No. 138, B.Sc. (H) Statistics
4. Rai Kedar Nath Gold Medal for the best student in Science at the Under Graduate level: Name: Sohan Kumar, Roll No. 837, B.Sc. (H) Botany
5. Rai Kedar Nath Gold Medal for the best student in Social Science (Economics & Commerce) at the Under Graduate level: Name: Madhavi Roy: Roll No. 355, B.A. (H) Economics
6. Rai Kedar Nath Gold Medal for the best student in Language Courses at the Under Graduate level: Name: Ridhi Negi, Roll No. 1791, B.A. (H) English.
7. Best Student Award: Name: Drona Vatsyayan, Roll No. 594, B.Sc. (H) Physics

Comment [1]:
Honours and Distinctions received by
faculty members. - Nil

4. Students with distinctions:

S. No.	Name of the Student	Name of the Course
1	Dipender Kaur	B.A.(Porg.)
2	Medha Joshi	B.A.(H) Economics
3	Dhruv Dikshit	B.A.(H) English
4	Rajeev Kumar Chaudhary	B.A.(H) History
5	Arvind Kumar Dubey	B.A.(H) Hindi
6	Subhash Kumar	B.A.(H) Sanskrit
7	Pinki Kumari	B.A.(H) Pol. Science
8	Devesh Singh	B.A (H) Music
9	Shubham Singhania	B.Com. (P)
10	Mohit Gupta	B.Com.(H)
11	Harash Dhankar	B.SC.(P) Life Secince
12	Abhilasha Pandey	B.SC.(H) Mathematics
13	Sudeshana Perwal	B.SC.(H) Statistics
14	Apoorva	B.SC.(H) Physics
15	Krishan Kumar	B.SC.(H) Chemistry
16	Arun Patter	B.SC.(P) Phy. Science

17	Akanksha Bhardwaj	B.SC.(H) Botany
18	Taru Jain	B.SC.(H) Zoology

5. Research Projects:

- A. DBT-Star College project was sanctioned by Department of Biotechnology (DBT), Govt. of India in 2011. During the past four years of the project, all science departments have joined hands to implement intra disciplinary projects to further enhance skills of undergraduate students. Several workshops, educational excursions to premier laboratories and industries, debate, painting and power-point presentation competitions have been organised by all the departments.
- B. Dr. Suresh Kumar has been sanctioned a major project by SERB(DST) on "Analysis of Bioactive Compounds Present in Medicinal Plant *Anneslea fragrans* Wallich and their Antiuro lithiatic Studies."
- C. The College received maximum number of innovation projects (09) from the University of Delhi which involve 90 students in Research activities under the guidance of eminent teachers from various departments of our College.
1. Econophysics Approach to Indian Stock Market: Networks and Multifractal Analysis.
 2. An Interdisciplinary Study of Light Pollution in Indian Context (Extension).
 3. Synthesis of newer Quinazolinone and s-Triazene derivatives and analysis of their inhibitory activity against fungal pathogen *Candida* spp.
 4. Exploring the Impact of ICT on Gender Gap: Evidence from India.
 5. Influence of additives on properties and efficiency of microalgae biodiesel.
 6. To assess insecticidal activity of some plant extracts against *Tribolium confusum* and qualitative estimation of their phytochemical constituent.
 7. Development of Piezoelectric Nano-Composite Prototype for Power through Human Locomotion.
 8. Influence of additives on properties and efficiency of microalgae derived bio-diesel.
 9. Ethnobotanical and antimicrobial study of flora and fauna of Manipur, a biodiversity hotspot region of North East India.

6. Library Development:

No. of Books bought in the year 2015-16: 2572.
 Only magazines are subscribed in the library, no journals are subscribed.
 The library has online access to e-resources provided by *INFLIBNET*.

7. Publications:

- 1 Sharma, Suman, and Sandeep Kaushik. (2015). Assessment of genetic variation and relationship among Brassica sp by RAPD marker. *International Journal of current research in bioscience and plant biology*, 2(6). 35-42.
- 2 Kumar, Alok. (2016). Production, Optimization, and Characterization of Organic Solvent Tolerant Cellulases from a Lignocellulosic Waste-Degrading Actinobacterium, *Promicromonospora* sp. VP111. *Applied Biochemistry and Biotechnology*, 179(5). 863-879.
- 3 Kumar, Alok, et al. (2015). *Myroides indicus* sp. Nov., isolated from garden soil. *International Journal of Systematic and Evolutionary Microbiology*, 65. 4008-12.
- 4 Mukherjee, Soumya, and Suresh Kumar. (2015). Essential oils: Application, Commercialization and overcoming the limitations. *Medicinal plants*. ———.
- 5 Mukherjee, Soumya. (2015). Regulatory roles of serotonin and melatonin in abiotic stress tolerance in plants. *Plant Signalling and behaviour*, 10(11).
- 6 Chandra, Sulekh, Vandana, Suresh Kumar. (2015). Synthesis, Spectroscopic, anticancer, antibacterial and antifungal studies of Ni(II) and Cu(II) complexes with hydrazine carboxamide, 2[3methyl2 thienyl methylene]. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 135.
- 7 Kumar, Suresh, and Vandana. (2015). *Environment and Chemistry*, Delhi: Campus Books International.
- 8 Kumar, Suresh. (2016): *Medicinal Plants*. Delhi: Campus Books International.
- 9 Panda, P.K. (2016). *Contribution of Odisha to Sanskrit*. Second Edition. New Delhi: Pratibha Prakashan.

8. Conferences organised / attended:

A. Organised:

1. Several seminars and workshops were organised by various departments. International conference in English Deptt. was held on 17-18th March, 2016.
2. Snigdha Dewal, George Mason University, USA. "understanding Complex Systems, Institutions and Political Entrepreneurship – Cases from Europe, China and India: [September 28, 2015]- Economics Deptt.

3. Attended One Day International Seminar on "Universal Relevance of Bhagavad-Gita" and Presented a paper entitled, "Jhen~Hkxon~xhvk dh lkoZHkkSfed n'f"V " on 18 th December 2015, Organized by Department of Sanskrit-Pali and prakrit & institute of Sanskrit and Indological Studies, kurukshetra university, kurukshetra.
4. Attended two Days National Seminar on new Dalit Agenda for 21th Century by Center for Indus Research Center, New Delhi and Dr. Ambedkar Chair in Social Justice, I.I.P.A. New Delhi on 11-12 April 2015.
5. Attended One Day International Seminar on "Universal Relevance of Bhagavad-Gita" and Presented a paper entitled, "Jhen~Hkxon~xhvk ,oa fo'ocU/qRo" on 18 th December 2015, Organized by Department of Sanskrit-Pali and prakrit & institute of Sanskrit and Indological Studies, kurukshetra university, kurukshetra.

SAESM

The 12th South Asia Economics Student's meet was held in Colombo, Sri Lanka on April, 03rd 2016. A team of 17 students from India under the leadership of Dr. Rajendra Prasad, who is the Chairman of SAESM, visited Colombo alongwith Two teachers of the College Dr. Mihir Pandey, Assistant Professor, Department of Economics and Dr. Deb Kusum Das, Assistant Professor, Department of Economics. The theme of the event was 'South Asia in the Asian Century.'

9. Number of faculty Permanent / Temporary / Adhoc:

Permanent	110 + Librarian + Principal
Adhoc	125
Temporary	1

10. Financial Allocation and Utilisation (in Rs.):

Grant Sanction : ₹ 4116.64 Lakhs

Utilised : □ 4101.43 Lakhs

11. Patents Filed/Granted: NIL

12. Placement Details:

The year 2015-16 proved to be very fruitful for the placement cell. Around 250 students across all streams and subjects participated in the placement drives conducted by diverse corporate institutions. A total of 34 elite companies visited the campus offering job profiles

-ranging from marketing to research, audit and content writing. Some high profile companies who visited were Wipro, KPMG, Deloitte, NIIT, Genpact and many other excellent start up companies. The average package offered was 4-5 lakhs per annum, with the highest being 11 lakhs per annum. The number of students selected for final placement during the year was around 100.

13. Number and Name of Domestic / International (MoUs) signed with partners:

1. Centre for International Education (CIE), Ramjas College, University of Delhi, continues to be a star in the prestige of the College. The College has agreements for academic cooperation with 7 institutions viz., International Education of Students (IES), USA, the State University of New Jersey, USA, Denmark's International Study Program (DIS), Copenhagen, Faculty and Student Exchange Programme with the University of Antwerp, Belgium, Exchange Programme with Lahore University of Management Sciences (LUMS).
2. A Memorandum of Understanding / Cooperation Agreement has also been signed with The Washington Center, Washington D.C., USA. The Washington Center for Internships and Academic Seminars offers opportunities to undergraduate students for internships in public agencies and international organizations from four weeks to four months. The Washington Center offers full scholarship to a few students during the January – May semester.
3. A Memorandum of Understanding has also been finalized with the School of Business and Social Sciences, Aarhus University, Denmark. This agreement covers exchange of students and faculty between the two institutions. Students can study regularly offered courses at the host institution for one or two semesters. Aarhus University will give travel grants to two students per semester from Ramjas. The faculty exchange covers opportunities for research and teaching at the host institution. The Agreement also envisages joint cultural programmes, participation in seminars and academic meetings, exchange of academic material and special short-term academic programmes including summer school.
4. Science Setu Program - Recently MOU for implementing the Science Setu Program between the National Institute of Immunology and Ramjas College was signed on 26th March, 2015. This programme will help the students to explore, learn and interact with eminent Scientist and visit various Laboratories of the NII.

14. Extension and Outreach Work:

1. On November 3rd, 2015 our NSS unit provide platform to kids of an NGO, 'SHIKSHARATH' to showcase their talent through our sub-event 'DR.RAI KEDAR NATH INITIATIVE'.
2. NSS Volunteers also participated in car free day and digital India campaign arranged by Govt. of Delhi

15. Student numbers under exchange programme: NIL

16. Journals subscribed:

The library gets online access to all the electronic journals subscribed by University of Delhi through Internet connectivity provided by the University.

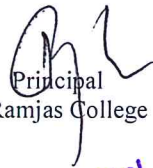
17. Any other significant information:

ENACTUS

ENACTUS Ramjas is an organisation under the umbrella of the international organisation. The society was formed for uplifting marginalised and under privileged communities. This society finished second in the ENACTUS Nationals Competition, where ENACTUS teams from all over the country showcased their projects. These students were able to help 22 transgenders quit sex work and find alternate employment in the role of jewellery designers. They were also successful in winning major development grants from corporations like Walmart and Indus Towers, and also received funding from an international organisation. One of the major achievements of these students was to help a group of 7 poor women, set up their own tailoring shop in Jahangir Puri.

18. Name and Contact details of Co-ordinator for Annual Report 2015-16 of college:

Dr. Nalini Nigam, Vice Principal, Ramjas College is the Co-ordinator for Annual Report.
E-mail Id: principalramjascollege@gmail.com


Principal
Ramjas College

Principal
RAMJAS COLLEGE
University of Delhi