



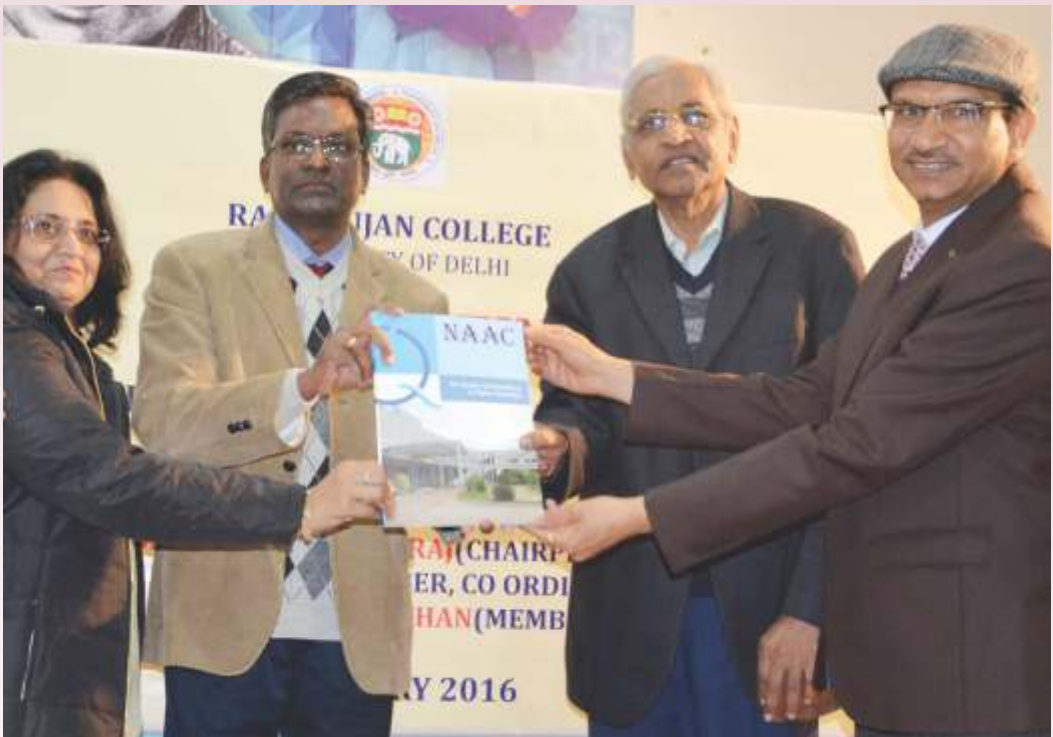
Ramanujan College

ACCREDITED GRADE `A' BY NAAC

58th Annual Day & Prize Giving Ceremony

March 29, 2016

Annual Report



RAMANUJAN COLLEGE
UNIVERSITY OF DELHI

58TH ANNUAL DAY & PRIZE GIVING CEREMONY
MARCH 29, 2016
10.30 AM
GHALIB AUDITORIUM

PROGRAMME

Lighting of the Lamp
Welcome and Felicitations
Chorus Song by `shivranjani`
Presentation of Annual Report 2015-16
Dance Presentation by `DNA`
Academic Prize Distribution by Chairman
Chairman's Address
Short Film by 'First Cut'
Cultural and Sports Prize Distribution by Chief Guest
Chief Guest's Address
Vote of Thanks



RAMANUJAN COLLEGE

58th Annual Day & Prize Distribution Ceremony

Tuesday, March 29, 2016

Annual Report

On behalf of the entire College, it gives me immense pleasure to welcome our distinguished Chief Guest Shri Baldeo Bhai Sharma along with our Chairperson, Mr. Brij Kishore Sharma, and the other members of our Governing Body. I also welcome the distinguished guests, my teaching and non-teaching colleagues, my dear alumni and students to the 58th Annual Day of Ramanujan College and present the Annual Report for the academic session 2015-16 before you.

Our Chief Guest today, Shri Baldeo Bhai Sharma is the Chairman of National Book Trust, India, which is an autonomous organization under the Department of Higher Education, Ministry of Human Resource Development, Government of India. Shri Baldeo Bhai Sharma is a senior media personality and a highly respected intellectual. He has been the editor of the national weekly *Panchajanya* and the editor of the daily *National Duniya*. He has served as editor in prestigious dailies like *Swadesh*, *Dainik Bhaskar*, and *Amar Ujala*. He has also been associated with Akashwani. A social and political analyst, Shri Sharma is a guide and mentor to a number of social institutions. Ramanujan College is indeed honoured by your presence at its 58th Annual Day.

We extend warm greetings to our Chairperson, Shri Brij Kishore Sharma. As the Chairperson of our institution, Shri Brij Kishore ji has endeared himself to each and every member of the Ramanujan family by his genuine love for the institution, his deep and profound knowledge and his quiet, humble and dignified presence. An L.L.M. from Lucknow University he went on to become the Additional Secretary in Ministry of Law (Government of India). A writer, thinker, teacher and an administrator, he is an ideal mentor to our institution. Sir, your guidance and support has been invaluable for our institution.

Friends and colleagues, the year 2015-16 will perhaps be known as the NAAC year of the College. The NAAC Peer Team, led by Prof. A. Joseph Dorairaj (Gandhigram Rural Institute) as the Chairman, Dr. Subba Rao (B.R. Ambedkar Open University) as Member Coordinator and Dr. Lily Bhushan (B. K. Shroff College of Arts & M. H. Shroff College of Commerce) as member, visited our College from 21-23 January 2016. The concerted hard work that the teachers and staff of the College put in for the past two years, in preparation for the NAAC assessment, was fruitfully rewarded with the College being accredited with a Grade 'A' (CGPA 3.09) by the National Assessment and Accreditation Council (NAAC). In the Exit Meeting, the Chairman of the NAAC Peer Team expressed his deep satisfaction in the way the College has progressed in the past five years and highly appreciated the efforts of the staff. He was very impressed with the immaculate manner in which the NAAC Peer Team visit was coordinated. The report from the NAAC Peer Team is extremely encouraging and the College is already in the process of working on the suggestions made in the NAAC Peer Team Report for further improvement. I once again congratulate the entire teaching and non teaching staff of the College for this remarkable achievement.

I take this opportunity to apprise you of the many important developments that have taken place in the College since the last Annual Day.

I am very happy to inform you that the construction for the new building of the College has begun in full earnest. A *Bhoomi-Puja* ceremony was conducted on 25 February 2016 for an auspicious beginning to the project. We expect that by April 2017 this part of the building project will be completed and handed over to the College for regular use.

The Internal Quality Assurance Cell (IQAC) was formed as per the NAAC guidelines, incorporating the following external members:

- Mr. S. Krishnamoorthy (Treasurer, Governing Body)
- Prof. Reetesh Singh (Department of Commerce, University of Delhi)
- Prof. Shobha Bagai (Cluster Innovation Centre, University of Delhi)
- Mr. K. R. Kaushik (Vice President of Gujarat State Fertilizers and Chemicals Ltd.)

Mr. Anuj Kushwaha an alumnus of the college and presently working as an Assistant Professor, Department of English, Shyam Lal College, University of Delhi along with the present College Students' Union President, Mr. Gautam Parashar, are also members of the IQAC. The NAAC Peer Team discussed in detail the working of the College with the IQAC in a meeting on 21 January 2016 and the NAAC Peer Team highly appreciated the efforts and achievements of IQAC.

The College has been showing consistent improvement in academics and I am glad to report that a large number of our teachers are engaged in research activities and are regularly publishing their works. The first Academic Audit was conducted and its Report was presented to the college in December 2015. The Annual Academic audit will now be a regular feature of the college. A Faculty Development Programme (FDP) on *Reflections on Emerging Pedagogy in Higher Education and Qualitative Research* was organized by the Department of Commerce, 18-24, November 2015. The 5th *International Conference on Social Responsibility: The Ethical Dimension* was organised by the Department of Commerce and the Centre for Ethics and Value in collaboration with the Baha'i house of Worship, 12-13 March, 2016. Many eminent scholars and educationists participated in the panel discussions and made valuable presentations. Dr. Karan Singh, Member, Rajya Sabha delivered the keynote address and Prof. Gopa Sabharwal, Vice Chancellor, Nalanda University gave the valedictory address. The Department of Statistics and Computer Science organised a UGC-sponsored National Conference on *Recent Statistical Computing Techniques and their Applications*, 11-12 March, 2016. Two more national-level seminars are being organised by the Department of Psychology and the Department of English in the month of April 2016.

As per IQAC recommendations for promoting and encouraging research amongst teachers and students, the College Governing Body has instituted the following awards for research-based academic work in the College:

- Awards for national and international journal publications
- Award for international paper presentation in seminars and conferences
- Award for obtaining national or international patent/copyright
- Awards for international book publication
- Award for being a representative in a reputed national or international organisation
- Award for introducing innovative teaching practices
- Award for introducing innovative administrative practices
- Srinivasa Ramanujan Award for significant contribution in the field of Mathematics

The IQAC is in the process of fine tuning the parameters and modalities for these awards and on setting up a high-level committee that will decide on the selection procedure for these awards.

With the introduction of the Choice Based Credit System (CBCS) for the students admitted to the academic session 2015-16, the College restructured its time table for the effective implementation of the new programme. The College is following the new CBCS guidelines and is preparing for its full implementation in the next two years. Extra class room requirements have been met with the construction of 12 additional porta cabins, with provisions made for fully equipped medical room, activity room and indoor gymnasium-cum-sports room. One medical doctor, a physiotherapist, a nurse, a counsellor and an Ayurvedic doctor have been appointed for part time consultation. The *Ecoman Foodie* machine for waste management and waste disposal, and ten environment-friendly solar lights have been installed. The Environment Audit of College was conducted by Spectro Analytical Labs Ltd and we have received a positive report. The College has received a special UGC grant of 22 lakhs for upgrading sports infrastructure in the College. Additional equipment for both outdoor and indoor gym has been installed.

The College has renovated the Media and Language Lab. Latest camera, sound, lights and editing machines have been installed in the studio and the language lab has been further developed with language learning software and devices. The College has a very healthy 2:1 student computer ratio. A new state-of-the-art computer lab has been set-up with forty five computer stations, in addition to the existing two labs. This lab uses the latest Zero Think Line technology that allows for centralised management by the server, thus, eliminating individual CPU's, reducing electricity consumption and lowering heat and sound levels. A visualiser has also been added for use in smart class rooms. A comfortable reading room along with a reference section for the teachers have been added to the library. Space and infrastructure has been provided for a canteen, a much required facility for the students.

Six subjects have been approved and sanctioned by the University of Delhi to be studied as Honours Courses. These are Mathematics, Applied Psychology, Statistics, Philosophy, Management Studies and Computer Science. Except for Philosophy and Management Studies, the other courses are already being taught in the College. Formal approval from the University of Delhi for these courses to be continued as Honours courses holds a bright future for these Departments, as these courses have very high demand. Faculty has been recruited for teaching the new courses that have been introduced under the CBCS. This includes teachers in the Department of Environmental Studies, Computer Science, Commerce, English and Mathematics.

The UGC has sanctioned Deen Dayal Upadhyay Centre for Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood (KAUSHAL) (*total sanction Rs. 2.45 crore*). Our College is the only institution in the University of Delhi which has been granted this scheme. The College will be offering B. Vocational Courses for 50 students each in *Banking Financial Services and Insurance* and *Information Technology*. The Ramanujan KAUSHAL Kendra has been set up and the curriculum is being formulated with expert advice from both academic faculties and industry experts. The National Skill Development Council (NSDC) is running a Course on *Associate Analytics*, under which 70 students are being trained. An MOU has been signed with the software company, TALLY, for training students, under which 100 students have enrolled. A three-month Diploma Course on *International Financial Reporting Standards* has started from 5th February 2016, in association with the Indian Accounting Association, NCR Chapter. E-learning Content Management System has been developed on Open Source Platform – MOODLE,

which enables submission of assignments, uploading lectures, online test and evaluation.

We were one of the seven Colleges of the University of Delhi to have been sanctioned five UGC-sponsored projects under *Star Innovation* scheme of the University of Delhi. They are:

- A study of Life Styles and Health (Physical & Mental) related problems among Adolescent
- Reliable Data on the Real World of Innovations
- Taking the work of Ramanujan to the next level: An Innovation project in Cartography
- Robotics in health Care
- Socioevolution

The above Star Innovation Projects are of three year duration and involve three teachers and ten students each. A sum of Rs. 87.5 lakhs have been granted for these projects.

The College was also been awarded seven *Innovation Projects* by the University of Delhi. They are:

- Private Coaching Versus Classroom Teaching in Schools/Universities
- Designing Distribution Channel Strategy: Forging Consumer and Producer Synchrony
- To Study the Psychosocial Antecedents of Pro-Social Behaviour and their Related Impact on Subjective Well-Being in Adolescence
- From Tradition to Modernity: Narrating Folklore in Madhubani Paintings: A Film
- Decoding Prevalent Coping Strategies Among the War Vulnerable Inhabitants Across Jammu Border
- How Decommissioning of Old Cart can help Industry and Society Benefits
- Super 30' or Kota Coaching ka Tulanatmak Adhayan

The above Innovation Projects are inter-disciplinary in nature and involve three teachers and ten students each. These projects have to be completed by October 2016. A sum of Rs. 25 lakhs have been sanctioned for these projects.

I must mention some outstanding individual achievements of students and faculty.

- Dr. Nikhil Kumar Rajput (Faculty) and Bittu Chauhan (3rd year student, B. Tech (H) Computer Science), visited West College, Scotland (UK), for computer gaming project under UKIERI Programme of University of Delhi in the summer on 2015
- Rohan Rawat (1st year student, B. A. (H) Psychology), has been awarded half major scholarship from the International Committee for Adlerian Summer School and Institutes (University of Kent, Canterbury, UK) to attend two weeks Course of the 47th annual Rudolf Dreikurs
- Niti Pahwa (3rd year student, B.Sc. (H) Mathematics), has secured 100% aggregate marks in the fourth semester in the University examination, April-May 2015
- Subham Aggarwal (3rd year student, B.Tech (H) Computer Science), went for a three-week internship at London School of Economics (UK)
- Aditya Gopal Ganguly (2nd year student, B. A. (H) Psychology), won Health Hack On competition for designing 'Sathi' - a mobile app to tackle issues related to adolescent reproductive and sexual health in rural India

- Our student, Paramjeet, from *Jazba*-the College dramatics society, have got admission to the prestigious National School of Drama

A total of 2106 students appeared in the University semester examinations of 2015 and I am very happy to report that the pass percentage was almost 80% with 971 students securing First division. In the last academic session, more than 180 students have been recruited by companies like, Genpact, Data Flow, Naukri.Com, ICICI Prudential, Talocity, Tata Consultancy Services, Bajaj Finance, and Ernst & Young. A total of Rs. 1,66,620/- (by way of Fee Concession and Financial Aid) was given to 84 students. Each Department of the College and its associated societies and Centre have worked consistently to improve the academic standards of the College through workshops, special lectures, film screenings and educational trips to ensure the holistic growth of the students. The details of the Departmental activities are published in this Annual Report 2016.

The College Foundation Day was celebrated on 22 December 2015, to commemorate the 128th birth anniversary of Srinivasa Aiyangar Ramanujan. On this occasion, the 3rd Srinivasa Aiyangar Ramanujan Memorial Lecture on *Power of Mathematical Modelling: Some Societal Issues* was delivered by Prof. Karmeshu from the School of Computer and Systems Sciences, Jawaharlal Nehru University, a distinguished academic and the recipient of Shanti Swarup Bhatnagar Award in Mathematical Science (1993).

The College celebrated the annual inter-cultural festival, JOSH '16, from 17 to 19 March, 2016. Due to the NAAC Peer team visit, JOSH '16 had to be postponed to March, however, that did not dampen the colour, enthusiasm and vigour of the event. Apart from various competitions, scintillating performances by The Band, Rockstrings, and popular singer Guru Randhawa, added sparkle to the extravaganza. *Jazba*, the College theatre group, organised the Sagar Nagar Memorial Nukkad Natak competition on 12 March 2016, which saw enthusiastic participation from many colleges of the University of Delhi. The Annual Athletics Meet 2015-16, an eagerly awaited day for all the sports enthusiasts, was held on 11 March 2016. Dr. Anil Kumar Kalkal (Director, Sports Council, University of Delhi), graced the occasion as the Chief Guest and awarded medals and trophies to the winners in various events. The young brigade of our College, the NSS volunteers, has worked tirelessly round the year, assisting every event of the College apart from organising their own events.

This brief report is a testimony to the ongoing growth of our college. We look towards the future with confidence and a commitment towards taking our institution to even greater heights. I would like to place on record my gratitude to my teaching and non-teaching colleagues for their unstinted support and co-operation. Before I end, I would like to congratulate all the prize winners. My best wishes remain with all our students who will soon be appearing in the semester examinations in May and June 2016.

Dr. S. P. Aggarwal
Principal

FACULTY ACHIEVEMENTS DURING THE ACADEMIC SESSION 2015-16

DEPARTMENT OF COMMERCE

Dr. S. P. Aggarwal

- Attended one week Faculty Development Programme on Leveraging Research Tools for Quality Research, organised by Department of Financial Studies (University of Delhi), Ramanujan College (University of Delhi) and Indian Accounting Association, NCR Chapter, 2015.
- Published and presented a research paper, jointly with Ms. Anshika Agarwal, titled, "Interest Rates & Stock Market in Indian Context: An Analysis", in 12th African Finance Journal Conference at Cape Town, South Africa, May 2015.
- Paper presented, jointly with Ms. Sunita Gupta and Ms. Anshika Agarwal, titled, "Analysis of Inflation and Stock Market in India", in the 4th Annual International Commerce Convention, held in Department of Commerce, Delhi School of Economics (University of Delhi), 18-19 December 2015.
- Published an article, jointly with Dr. Rajiv Nayan, titled, "Pulse Crisis in India", in Current Affairs Survey, December, 2015.
- Chaired the technical session on "Legal and Regulatory Aspects in Changing Business Environment", in UGC-sponsored National Seminar on Changing Business and Economic Environment in India Vision 2020, in Sri Aurobindo College (University of Delhi), 26-27 February 2016.

Dr. T. K. Mishra

- Awarded PhD by the Delhi School of Economics, University of Delhi. The title of the thesis: *Corporate Governance with Reference to Audit Committee: A Study of Select Companies of India*.

Dr. K. Latha

- Resource Person at the Orientation Course organised by the Academic Staff College, GJU of Science and Technology, Hissar, 2015.

- PhD supervisor of Ms. Renu Ghosh, who submitted her thesis to the Department of Commerce (University of Delhi), 2016.
- Convenor (Organising Committee), the National Faculty Development Programme on *Reflections on Emerging Pedagogy in Higher Education and Qualitative Research*, organized by the Department of Commerce, Ramanujan College, University of Delhi, 18-24 November 2015.

Ms. Suchi Patti

- Attended ICSSR-sponsored *Capacity Building Programme* at Banaras Hindu University, September 2015.
- Appointed as external examiner for practical examination of B.Com Programme examination, conducted in November-December 2015.
- Attended *National Faculty Development Programme* at Ramanujan College, 18-24 November 2015.
- Attended *Faculty Development Programme on Computerised Accounting using Tally, ERP9* at South Campus University of Delhi, 30 September 2015.

Dr. Mohinder Paul

- Awarded PhD by the Department of Commerce, Himachal Pradesh University, Shimla. The title of the thesis: *An Empirical Analysis of the Role of Co-operative Banks in Himachal Pradesh*.
- Published a paper titled, "Growth of the Kangra Central Co-operative Bank limited- an Evaluation" (2015), *Abhinav National Monthly Refereed Journal of Research in Commerce & Management*, Vol. (40) No. 5. ISSN 2277-1166.
- Published a paper titled, "Growth and Performance of State Co-operative Banks in India" (2015), *Sai Om Journal of Commerce & Management*, Vol.2, No. 5. ISSN 2347-7571.
- Completed *Orientation Programme* from the

Academic Staff College, Jamia Milia Islamia, from 3 November-3 December 2015.

- Participated in a two-day National Conference on *Marketing in the 21st Century: Issues and Challenges*, organized by Shaheed Bhagat Singh College, 5-6 February 2016.
- Participated in a two-day National Seminar on *Changing Business & Economic Environment in the 21st Century India: Vision 2020: Issues and Challenges*, organized by Sri Aurobindo College on 26-27 February 2016.

Dr. Vibhash Kumar

- Published a research paper titled, "Employee Engagement: A Model Based Approach" (2015), *European Offroads of Social Science*, 4 (2): 13-59. ISSN 23362219
- Authored book titled, *Organisational Behaviour* (2015), New Delhi: International Book House P Ltd. ISBN: 978-93-83283-34-7
- Published a research paper titled, "Employer Branding: A Study of PSU's" (2016), *Ramanujan International Journal of Business and Research*, 1. ISSN 24555959
- Resource Person for the session on "Plagiarism in Academic Writing", during the seven-day National FDP on *Reflections on Emerging Pedagogy in Higher Education & Qualitative Research*, Ramanujan College, University of Delhi, 18-24 November, 2015.
- Got "Best Paper Award" for the research paper titled, "Employer Branding: A Study of PSU's" in the technical session "Emerging Trends and Contemporary Issues in Marketing", in the National Conference on *Emerging Trends and Contemporary Issues in Finance and Marketing*, organised by Ramanujan College, University of Delhi, 8 April 2015.
- Presented a research paper titled, "Employee Engagement: A Study of IT, Banking, and Education Sector", in the International Business Conference on *Global Business Scenario*, organised by KES Shroff College, 5-6 February 2016.
- Presented a research paper titled, "Factors

influencing Indian Individual Investor Behaviour: A Structural Model", in the UGC-Sponsored National Seminar on *Emerging Challenges and Opportunities in Business and Economic Environment*, organised by Zakir Hussain College (Evening), University of Delhi, 3-4 November 2015.

Mr. Pankaj Gupta

- Participated in National Faculty Development Programme on *Reflections on Emerging Pedagogy in Higher Education and Qualitative Research*, organized by the Department of Commerce, Ramanujan College, University of Delhi, 18-24 November 2015.
- Participated in Faculty Development Programme on *Leveraging Research Tools for Quality Research*, organized by the Department of Financial Studies (University of Delhi), Ramanujan College (University of Delhi) and Indian Accounting Association, NCR Chapter at University of Delhi, South Campus, 15-21 June 2015.
- Participated in Faculty Development Programme on *Computerised Accounting using Tally. ERP 9*, organized by Tally Education Private Limited and Faculty of Applied Social Science & Humanities, South Campus (University of Delhi), in collaboration with Indian Accounting Association, NCR Chapter at University of Delhi, South Campus, 30 September 2015.

Ms. Parul Yadav

- Participated in National Faculty Development Programme on *Reflections on Emerging Pedagogy in Higher Education and Qualitative Research*, organized by Department of Commerce, Ramanujan College (University of Delhi), 18-24 November 2015.
- Participated in Faculty Development Programme on *Leveraging Research Tools for Quality Research*, organized by the Department of Financial Studies, (University of Delhi), Ramanujan College (University of Delhi) and Indian Accounting Association,

NCR Chapter at University of Delhi, South Campus 15-21 June 2015.

- Participated in Faculty Development Programme on *Computerised Accounting using Tally ERP 9*, organized by Tally Education Private Limited and Faculty of Applied Social Science & Humanities, South Campus (University of Delhi), in collaboration with Indian Accounting Association, NCR Chapter at University of Delhi, South Campus, 30 September 2015.

Ms. Parul Saini

- Participated in the 4th Annual International Commerce Convention on *Corporate Governance and CSR Retrospect and Prospects*, organised by the Department of Commerce, Delhi School of Economics, 18-19 December 2015.
- Participated in the Faculty Development Programme on *Data analysis for Social Sciences*, held at Sri Aurobindo College (University of Delhi), 17 October 2015.
- Participated in one-day Faculty Development Programme on *Computerised Accounting using Tally ERP 9*, organized by Tally Education Private Limited and Faculty of Applied Social Science & Humanities, South Campus (University of Delhi), in collaboration with Indian Accounting Association, NCR Chapter, 30 September 2015.
- Participated in one-week National Faculty Development Program on *Reflections on Emerging Pedagogy in Higher Education and Qualitative Research*, organised by Ramanujan College (University of Delhi), 18-24 November 2015.
- Published a research paper titled, "Major scams in Indian capital market" (May 2015), in *Academecia: an International Multidisciplinary Research Journal*, Vol. 5, Issue 5. ISSN 2249-7137
- Published a research paper titled, "Introduction to E-governance and various related Concepts" (Oct-Dec 2015), in *Chintan*,

Vol 5, Issue 20. ISSN 2229 – 7227

- Published a research paper titled, "SEBI: the regulator of capital market in India" (May 2015), in *South Asian Journal of Marketing and Management Research*, Vol 5, Issue 5. ISSN 2249-877X

Ms. Charu Jain

- Published a research paper titled, "Stress Management" in *Indian Streams Research Journal*.
- Published a research paper titled, "Succession Management" in *Golden Research Thoughts*.
- Published a research paper titled, "Need and Importance of Strategic Human Resource Management in *International Research Journal of Management Science and Technology*."
- Participated in Faculty Development Programme on *Reflections on Emerging Pedagogy in Higher Education and Qualitative Research*, organised by Ramanujan College, University of Delhi, on 18-24 November 2015.
- Attended one week Faculty Development Programme on *Leveraging Research Tools For Quality Research* at South Campus, University of Delhi.

Ms. Ramya Jain

- Attended National Conference on *Marketing in the 21st Century: Issues and Challenges*, organised by Shaheed Bhagat Singh College (University of Delhi).

DEPARTMENT OF MATHEMATICS

Dr. Megha Agarwal

- Participated in a NBHM-sponsored workshop on *Indian Women and Mathematics*, held at Department of Mathematics (South Campus), University of Delhi, 2-4 April 2015.
- Participated in a three-day training program for *Matlab Fundamentals*, conducted by

Mathworks at Delhi University Computer Centre, 7-9 May 2015.

- Participated in a seven-day National Faculty Development Programme on *Reflections on Emerging Pedagogy in Higher Education and Qualitative Research*, Ramanujan College (University of Delhi), 18-24 November 2015.
- External Examiner for the Practical Examinations of the paper *Differential Equations and Mathematical Modeling-I* of B.Sc.(H) Mathematics, 2nd Semester in Shaheed Bhagat Singh College, University of Delhi, 28-29 April 2015.
- Participated in a workshop on *Developing Online Resources in Mathematics*, held at Cyber Lab, ILL (Main Campus), 29 January 2016
- Participated in a three-week Interdisciplinary Winter School/Refresher Course on *Folklore, Tradition and Culture*, organized by CPDHE (University of Delhi), 18 February-9 March 2016.
- Examiner, Department of Mathematics, University of Delhi.

Dr. Sumit Nagpal

- Participated in a seven-day National Faculty Development Programme on *Reflections on Emerging Pedagogy in Higher Education and Qualitative Research*, Ramanujan College (University of Delhi), 18-24 November 2015.
- External Examiner for the Practical Examinations of the paper *Analysis V (Complex Analysis)* of B.Sc.(H) Mathematics, 5th Semester in Shivaji College (University of Delhi), 16 November 2015.
- Reviewer for the International Journal, *Bulletin of the Malaysian Mathematical Sciences Society*, Publisher: Springer, Abstracted/Indexed in Science Citation Index Expanded (SCIE), 2014 Impact Factor: 0.596. ISSN: 0126-6705 (print version), ISSN: 2180-4206 (electronic version)
- Published a research paper titled, "Radii of starlikeness and convexity for analytic functions with fixed second coefficient satisfying certain coefficient inequalities"

(2015) (co-authored with R. Mendiratta and V. Ravichandran), *Kyungpook Mathematical Journal*, Volume: 55, Issue No: 2, pp. 395-410. pISSN: 1225-6951 (Print), eISSN: 0454-8124 (Online)

- Published a research paper titled, "Second-order differential superordination for analytic functions with fixed initial coefficient" (2015) (co-authored with R. Mendiratta and V. Ravichandran), *Southeast Asian Bulletin of Mathematics*, Volume: 39, Issue No: 6, pp. 851-864. ISSN: 0129-2021
- Published a research paper titled, "Coefficient inequalities for Janowski starlikeness" (2016) (co-authored with Sushil Kumar and V. Ravichandran), *Proceedings of the Jangjeon Mathematical Society*, Volume: 19, Issue No: 1, pp. 83-10. ISSN: 1598-7264
- Participated in the NAAC-Sponsored National Seminar on *Strategies for Implementing Best Practices in Teaching, Learning and Evaluation*, organized by the IQAC of Seva Mandal Education Society's Dr. Bhanuben Mahendra Nanavati College of Home Science (NAAC Re-accredited "A" Grade, CGPA 3.64/4), 2-3 March 2016.
- Examiner, Department of Mathematics, University of Delhi.

Mr. Pappu

- Participated in a International Workshop on *Operator Spaces*, held at Department of Mathematics (University of Delhi), 7-9 December 2015.
- Participated in the *14th Discussion Meeting on Harmonic Analysis*, held at Department of Mathematics (University of Delhi), 10-12 December 2015.
- External Examiner for the Practical Examinations of the paper *Analysis V (Complex Analysis)* of B.Sc.(H) Mathematics, 5th Semester in Maitreyi College (University of Delhi), 23 November 2015.
- Attended the *Advanced Instructional School on Operator Theory/Algebras*, held at the Institute of Mathematical Sciences, Chennai, 1-20 February 2016.

Mr. Rahul Singh

- Published an article titled, "Groebner Basis and its Applications" (November 2015), *Indian Journal of Research PARIPEX*, Volume 4, Issue 11. ISSN: 2250-1991
- Published a research paper titled, "Braid Group: A Completely New Algorithm" (December 2015) (co-authored with Maneesh Kumar, Alok Kumar and Dheeraj Tiger), *Indian Journal of Research PARIPEX*, Volume: 4, Issue No 12. ISSN: 2250-1991
- Participated in a one-day workshop on *Computational Optimization*, in Sri Venkateswara College (University of Delhi), 5th February 2016.

DEPARTMENT OF COMPUTER SCIENCE

Dr. Nikhil Rajput

- Awarded PhD in July 2015 on *Evolutionary Dynamics and Critical Phenomena in Stochastic Epidemic and Information Diffusion Models*, by the School of Computer and System Sciences, Jawaharlal Nehru University, New Delhi.
- Conducted a workshop on *Robotics Programming*, with 60 students and faculty members at Ramanujan College (University of Delhi).
- Participated in the development of the CBCS syllabus for Computer Science.
- Selected as a Member of Computer Gaming Project Team under UKIERI project to West College, Scotland, UK
- Keynote Speaker in International Conference – ICICCS 2015, held during 10-11 April 2015
- Attended a Faculty Development Programme on *Reflections on Emerging Pedagogy in Higher Education and Qualitative Research*, organized by the Department of Commerce, Ramanujan College (University of Delhi), 18-24 November 2015.
- Conducted a workshop on *Touch Develop* for B.Tech Computer Science students, 21

August 2015.

- Published paper titled, "Rank Frequency Analysis of Characters in Garhwali Text: Emergence of Zipf's Law" (2016), *Current Science*, Vol. 110, No. 3, ISSN: 0011-3891
- Attended the event *Handshake - Rebooting India's Education System via Effective Collaboration*, a Times Group initiative, 25 September 2015.
- Member of Organizing Committee of a two-day UGC sponsored National Conference on *Recent Statistical Computing Techniques and their Applications*, held at Ramanujan College (University of Delhi), 11-12 March 2016.

Ms. Bhavya Ahuja

- Participated in a Capacity-Building Workshop on *E-content creation in Computer Science*, organized by ILLI (University of Delhi), 4 February 2016.
- Attended the event *Handshake - Rebooting India's Education System via Effective Collaboration*, a Times Group initiative, 25 September 2015.
- Member of Organizing Committee of a two-day UGC sponsored National Conference on *Recent Statistical Computing Techniques and their Applications*, held at Ramanujan College (University of Delhi), 11-12 March 2016.

Ms. Sheetal Singh

- Conducted a workshop on *Microsoft Office* for BA (P) students, Department of Statistics, Ramanujan College (University of Delhi), 21 August 2015.
- Conducted a workshop on *Creating Graphical Objects Using POV-Ray* for B.Tech. Computer Science students, Ramanujan College (University of Delhi), 3 September 2015.
- Published a paper titled, "Privacy Preserving Approach for VANETs using Mutation Technique of Genetic Algorithm" (July-2015), *International Journal of Scientific & Engineering Research*, Vol. 6, Issue 7. ISSN: 2229-5518

- Published a research paper titled, “Big Data and Cloud Computing: Challenges and Opportunities” (August 2015), *International Journal of Innovations in Engineering and Technology*, Vol. 5, Issue 4. ISSN: 2319 – 1058
- Member of Organizing Committee of a two-day UGC sponsored National Conference on *Recent Statistical Computing Techniques and their Applications*, held at Ramanujan College (University of Delhi), 11-12 March 2016.

Mr. Sahil Pathak

- Attended a Faculty Development Programme on *Reflections on Emerging Pedagogy in Higher Education and Qualitative Research*, organised by Ramanujan College (University of Delhi), 18-24 November 2015.
- Attended a workshop on *Network and Games at IIT Ropar*, 7-9 December 2015.
- Attended a workshop on *Static and Dynamic Mechanism Design*, held at ISI, New Delhi, 1-4 August 2015.
- Published a research paper titled, “An Energy Efficient & Load Balanced Clustering Scheme in Wireless Sensor Networks” (August 2015), *International Journal of Computer Networks and Wireless Communications*, Vol. 5, No. 4. ISSN: 2250-350.
- Member of Organizing Committee of a two-day UGC sponsored National Conference on *Recent Statistical Computing Techniques and their Applications*, held at Ramanujan College (University of Delhi), 11-12 March 2016.

Mr. Kamlesh Kumar Raghuvanshi

- Attended a Faculty Development Program on *Reflections on Emerging Pedagogy in Higher Education and Qualitative Research*, organised by Ramanujan College (University of Delhi), 18-24 November 2015.
- Published a research paper titled, “Security Testing for Web Applications” (April 2015), Vol. 2, Issue 4. ISSN: 2348 – 7968

DEPARTMENT OF ECONOMICS

Ms. Isha Gupta

- Awarded the RBI Scholarship Scheme for Faculty Members for the Year 2015
- Presented a research paper titled, “Crisis under the Islamic Financial System: Case Studies of Dubai and Qatar”, in the *5th India Finance Conference* from, organized by IIM Calcutta, IIM Bangalore & IIM Ahmedabad, 17-19 December 2015.
- Presented a research paper titled, “Land-Constrained growth for a Developing Economy”, in the *10th DSE Winter School Conference 2015*, organized by Delhi School of Economics and Centre for Development Economics, 14-16 December 2015.
- Participated in a seven-day National Faculty Development Programme on *Reflections on Emerging pedagogy in Higher Education and Qualitative Research*, organized by Ramanujan College (University of Delhi), 18-24 November 2015.
- Participated in a three-day workshop on *NSSO Data techniques*, organized by CESP, JNU, 12-14 August 2015.
- Participated in a four-day Workshop on *Mechanism Design*, organized by ISI Delhi, 1-4 August 2015.
- Attended a two-day Seminar on *BRICS*, organized by CESP, JNU, 27-28 April 2015
- Undertaken a Research Project on *Macroeconomic impact of Foreign Remittances on output growth of India: A Keynesian Perspective*, sponsored by the Reserve Bank of India (RBI) under its Annual Scholarship Scheme for Faculty members for the year 2015.

- Content developer for various e-Lessons for the courses *Development Economics* and “*Indian Economy* under the Institute of Lifelong Learning (ILL) (University of Delhi), during 2015.

Ms. Isha Gangwani

- Content developer for various e-Lessons

under the Institute of Lifelong Learning (ILLL), University of Delhi, during the year 2015. Articles written for ILLL:

- a) *Conceptions of Development*. ISSN 2349 - 154X
 - b) *India's way to modern labour market: Experiences and Obstacles*. ISSN 2349 - 154X
 - c) *Inequalities of Health, Wealth & Well-Being*. ISSN 2349 - 154X
- Participated in a seven-day National Faculty Development Programme on *Reflections on Emerging pedagogy in Higher Education and Qualitative Research*, organized by Ramanujan College (University of Delhi), 18-24 November 2015.

Mr. Rakesh Kumar Singh

- Content developer for various e-Lessons under the Institute of Lifelong Learning (ILLL), University of Delhi, during the year 2015. Articles written for ILLL:
 - a) *Planning in India*. ISSN 2349-154X
 - b) *Fiscal federalism in India*. ISSN 2349-154X
 - c) *Tax system: Structure and reforms*. ISSN 2349-154X
- Participated in a seven-day National Faculty Development Programme on *Reflections on Emerging pedagogy in Higher Education and Qualitative Research*, organized by Ramanujan College (University of Delhi), 18-24 November 2015.

DEPARTMENT OF ENVIRONMENTAL STUDIES

Ms. Neha Yadav

- Attended a National Faculty Development Programme on *Reflections on Emerging Pedagogy in Higher Education and Qualitative Research*, organized by the Department of Commerce, Ramanujan College, University of Delhi, 18-24 November 2015.

DEPARTMENT OF HISTORY

Dr. Umesh Jha

- Discussant of the movie *Garam Hawa*, screened in Ramanujan College (University of Delhi), 4 November 2016.
- Published a chapter, "Oupniveshik Vichardhara: Upyogitavad", in *Bharat Main Upniveshivad*, 2015.

DEPARTMENT OF POLITICAL SCIENCE

Dr. B. S. Gautam

- Convener and Resource Person of an Orientation Programme conducted by the CPDHE, University of Delhi.
- Developed 2 e-lessons and 10 E-books for Institute of Lifelong Learning (ILLL), University of Delhi.

Mr. Ajay Kumar

- Submitted PhD thesis titled, *Maoist Insurgency in Nepal: From 1996 to 2006* (August 2015) in the Department of Political Science (University of Delhi).
- "Pandita Ramabai Saraswati: Stri Shiksha ki Agraduta (1858-1922)", in Ruchi Tyagi (ed.), *Adhunik Bharat ka Rajnitik Chintan: Ek Vimarsha* (2015), Hindi Karyanvaya Nideshalaya, Delhi Vishwa Vidhyalaya, Delhi.
- "Vinayak Damodar Savarkar: Hindutva ka Darshan (1883-1966)", in Ruchi Tyagi (ed.), *Adhunik Bharat ka Rajnitik Chintan: Ek Vimarsha* (2015), Hindi Karyanvaya Nideshalaya, Delhi Vishwa Vidhyalaya, Delhi.

Ms. Gargi Sengupta

- Submitted PhD thesis titled, *Governance of Delhi: A Study of the Bhagidari Approach with Special Reference to Savda Ghevra Development and Livelihood Issues* (2015) to the Department of Political Science (University of Delhi).
- Attended a workshop on Human Rights, conducted by CPDHE, University of Delhi, 2015.

Dr. Aparajita Mazumdar

- Attended a workshop on *Human Rights*, conducted by CPDHE, University of Delhi, 2015.

Mr. Hari K. Sharma

- Presented a research paper titled, "Ethical Aspect of Media's Social Responsibility", in the International Conference on *Social Responsibility: The Ethical Dimensions*, organised by Ramanujan College and Baha'i Office of Public Affairs (New Delhi), at Baha'i House of Worship, Lotus Temple, 12-13 March 2016.
- "Indian Democracy: Experimenting Activism and Governance" (April-June 2015), *The Discussant*, Vol. 3, Number. 2. ISSN No: 2250-3412
- "Prospects of Nuclear Peace in South Asia" (June 2015), *Political Discourse*, Kurukshetra University, Vol. 1, No. 1. ISSN No: 2395-2229
- "Trends of Regional Integration and SAARC" (2016), *Inter- State Conflicts and Contentious Issues in South Asia: Challenges and Prospects for SAARC* (edited by Dr. Emanuel Nahar titled), by Kalpaz Publications (Delhi). ISBN No: 978-93-5128-169-6, 2016
- "How Real is Pakistan's Nuclear Blackmail" (2015), editorial in *Millennium Post*, New Delhi: August.

DEPARTMENT OF ENGLISH

Dr. Nirmalya Samanta

- Presented a paper titled, "Re-visualizing Folklore: Indian Gods in Animation Cinema", at the National Seminar on *The Idea of India in the 21st Century: Cinematic Perspectives*, held at the Indian Institute of Advanced Studies, Shimla, Himachal Pradesh, 26-28 May 2015.
- Presented a paper titled, "Making Technology Relevant in the Teaching-Learning- Evaluation Process", at the two-day NAAC-Sponsored National Seminar on *Strategies for Implementing Best Practices in*

Teaching Learning and Evaluation, held at Dr. Bhanuben Mahendra Nanavati College of Home Science (S.N.D.T Women's University), 2-3 March 2016.

Dr. Moola Ram

- Participated in a UGC-Sponsored Refresher Course, *English (RC-40)*, at UGC- Human Resource Development Centre, University of Kerala, Thiruvananthapuram Kerala on 30 June-21 July 2015.
- Presented a research paper titled, "Literature of Protest and Progressivism: A Survey from Select Dalit Autobiographies", in the three-day National Seminar on *Progressive Works in Indian English Literature: Diaspora and Beyond*, organised by the Department of English and Foreign Languages, Central University of Haryana, 3-5 December 2015.
- Participated in a Capacity Building Workshop, E-Content Creation in English, organised by Institute of Life Long Learning, University of Delhi, 25 January, 2016.
- Presented a research paper titled, "Dalit Literature and Representation of Ambedkar: A Reading of Select Dalit Autobiographies", in the two-day UGC-Sponsored National Conference on *Imagining Indian Popular: Globalization and It's Discontents*, organised by the Department of English, Zakir Husain College (Evening), University of Delhi, 3-4 March 2016.

Ms. Shruti Jain

- Authored a novel *Today I am Alive*. Mumbai: Frog Books, 2015.
- Presented a research paper on "Progressive Literature: A Mirror to the Deepest Truths", in the three-day National Seminar on *Progressive Works in Indian English Literature: Diaspora and Beyond*, organised by Department of English and Foreign Languages, Central University of Haryana, Mahendergarh, 3-5 December 2015.

DEPARTMENT OF STATISTICS

Dr. Sachin Tomer

- Published a research paper titled, “Inferences on the Mixture Model with Type II hybrid censored data” (2015), in *Journal of Mathematics in Engineering, Science and Aerospace*, Vol. 6, No. 2, pp. 309-317. ISSN 2041-3165.
- Presented a research paper titled, “Estimation of parameters with hybrid censored data”, at the *International Conference on Statistics and related Areas for Equity, Sustainability and development (SRAESD-2015) in Conjunction with XXXV Annual Convention of Indian Society for probability and Statistics (ISPS)*, organized by Department of Statistics, University of Lucknow, 28-30 November, 2015.
- Chaired a session in the *International Conference on Statistics and related Areas for Equity, Sustainability and development (SRAESD-2015) in Conjunction with XXXV Annual Convention of Indian Society for probability and Statistics (ISPS)*, organized by Department of Statistics, University of Lucknow, 28-30 November, 2015.

Dr. Ashish Kumar Shukla

- Chaired a session in the *International Conference on Statistics and related Areas for Equity, Sustainability and development (SRAESD-2015) in Conjunction with XXXV Annual Convention of Indian Society for probability and Statistics (ISPS)*, organized by Department of Statistics, University of Lucknow, 28-30 November, 2015.
- Delivered a talk titled, “Predictive Regression Type Estimator of Finite Population Mean using Coefficient of Variation”, at the *International Conference on Statistics and related Areas for Equity, Sustainability and development (SRAESD-2015) in Conjunction with XXXV Annual Convention of Indian Society for probability and Statistics (ISPS)*, organized by Department of Statistics, University of

Lucknow, 28-30 November, 2015.

- Attended a seven-day National Faculty Development Programme, “Reflections on Emerging Pedagogy in Higher Education and Qualitative Research” organized by Department of Commerce, Ramanujan College, University of Delhi, 18-24 November 2015.

Dr. Birjesh Kumar

- Presented a research paper titled, “Sensitivity Analysis of Sequential Normal Procedure”, at the *International Conference on Statistics and related Areas for Equity, Sustainability and development (SRAESD-2015) in Conjunction with XXXV Annual Convention of Indian Society for probability and Statistics (ISPS)*, organized by Department of Statistics, University of Lucknow, 28-30 November, 2015.
- Attended a seven-day National Faculty Development Programme, “Reflections on Emerging Pedagogy in Higher Education and Qualitative Research” organized by Department of Commerce, Ramanujan College, University of Delhi, 18-24 November 2015.

DEPARTMENT OF APPLIED PSYCHOLOGY

Dr. Shalini Sharma

- Attended the 113th Orientation Programme, organized by the UGC-Human Resource Centre, Jamia Millia Islamia, New Delhi, 28 July-25 August 2015.

Dr. Dharmendra Nath Tiwari

- Attended the 120th Orientation Programme, organized by Academic Staff College, University of Lucknow (Uttar Pradesh), 1-31 December 2015.
- Participated and completed a course on *Psycho Drama, Encouragement, social Equality and Individual Psychology at Work Place*, in the 45th Annual Rudolf Dreikurs Summer School and Institute in Druskininkai (Lithuania), July 2015.

- Presented a research paper titled, "*Delving into Social Interest Across Different Life Span Development Stages*", at the International Congress of Applied Psychology, Paris (France), July 2015.

Dr. Abhijit Mishra

- Awarded PhD in 2015 on *Self Construal and the Experience & Consequence of Affective States*, by University of Delhi.
- Attended a seven-day National Faculty Development Programme, on *Reflection on Emerging Pedagogy in Higher Education and Qualitative Research*, organized by the Department of Commerce, Ramanujan College, University of Delhi, 18-24 November 2015.

DEPARTMENT OF HINDI

Dr. Meena Sharma

- Attended a two-day National Seminar on *Madhyakalin Hindi Sahitya Ka Samajik Sandharbh*, in Hansraj College, University of Delhi, 2-3 February 2016.

Dr. Abha Saxena

- Published a research paper titled, "Hindi ke Sarvnamon Ki Rooprachna", in *BHASHA Magazine*, published by Central Hindi Directorate, Govt. of India.
- Published a book titled, *Hindi Sampreshan: Vividh Aayam*, by Tarun Prakashan, New Delhi

Dr. Hemlata

- Presented a research paper titled, "Ujali Nagri Chatur Raja Mein Rajnitik Vimarsh", in a two-day National Seminar, on *Badalta Bharatiya Paridrishya Aur Swaatantryottar Hindi Natak*, PGDAV College (Evening), University of Delhi, 12-13 February 2016.
- Attended a two-day National Seminar on *Vaishvikaran aur Bhakti Kavya*, in Aurobindo College, University of Delhi, September 2016.

Mr. Sudhanshu Mohan Kestwal

- Submitted PhD thesis titled, *Samajik-*

Rajnitik Paridrishya ke Sandarbh mein Raghuvir Sahay aur Shrikant Verma ki Kavitaon ka Tulnatmak Ashyayan to the Department of Hindi (University of Delhi) in November 2015.

- Presented a paper titled, "Bhakti Kaleen Sagun Kavyadhara ke Adhyapan ki Chunautiyan", in the National Seminar on *Madhya Kaleen Hindi Sahitya ke Shikshan ki Samasyayen*, Kalindi College (University of Delhi), 10-11 March 2016.
- Presented and published a paper titled, *Hindi Cinema Jagat: Samajik Sarokar Banaam Vyapaar*.

Dr. Madhu Kaushik

- Presented a research paper titled, "Rangmanch ka Natak: Natak Ka Rangmanch", in a two-day National Seminar on *Badalta Bharatiya Paridrishya Aur Swaatantryottar Hindi Natak*, PGDAV College (Evening), 12-13 February 2016.

Dr. Nawab Singh

- Presented a research paper titled, "Konark: Rachnaatmak Prayog Dharmniti ki Saarthk Abhivyakti", in a two-day National Seminar on *Badalta Bharatiya Paridrishya Aur Swaatantryottar Hindi Natak*, PGDAV College (Evening), 12-13 February 2016.
- Presented a research paper titled "Aathvein Dashak Ki Hindi Kahani Mein Jeewan- Bodh", in a two-day International Seminar, on *Swatantryottar Hindi Kahani: Rachanatmak Sarokaron Ki Nai Padtal*, PGDAV College (Evening), 18-19 March 2016.

Dr. Alok Ranjan Pandey

- Completed Masters in Mass Communication, Kurukshetra University, September 2015.
- Edited a book titled, *Aadhunik Hindi Kavita-2*, by Satish Book Depot, New Delhi, 2015. ISBN No. 978-93-81479-55-1
- Edited a book titled, *Hindi Bhasha aur Sahitya*, by Satish Book Depot, New Delhi, 2015. ISBN No. 978-93-81479-74-2

- Published a book titled, *Hindi Bhasha aur Sampreshan*, by Satish Book Depot, New Delhi, 2015. ISBN No.978-93-81479-04-9
- Published a book titled, *Sahitya Chintan-1*, by Satish Book Depot, New Delhi, 2015. ISBN No. 81-88932-74-4
- Edited a book titled, *Reetikalin Kavya*, by Mansarowar Prakshan, New Delhi, 2015. ISBN No. 978-93-83745-18-0
- Published a book titled, *Hindi Bhasha Aur Sahitya Ka Itihas*, by Satish Book Depot, New Delhi, 2015. ISBN No.978-93-81479-72-8
- Published a research paper titled, "Baa Manovigyan aur Kamleshwar ki Kahaniyaa" (2015), in *National Magazine 'Sahriday'*, Ed. Dr. P.C.Tandon & Dr. S. K. Tiwari, New Delhi. ISSN No. 2230-8997
- Published a research paper titled, "Remake Filmo ki Lok-Swikriti" (2016), in a National Magazine *Sahriday*, Ed. Dr. P.C.Tandon & Dr. S. K. Tiwari, New Delhi, 2016. ISSN No. 2230-8997
- Published a research paper titled, "Dr. Nagendra ki Aalochana Drushti" (2015), in National Magazine *Bhasha*, Ed. Dr. Archana Tripathi, New Delhi. ISSN No. 0523-1418
- Published a research paper titled, "Vigyaapan aur Anuvad" (2015) in National Magazine, *Anuvad*, Ed. Neeta Gupta & Dr. Harish Kumar Shethi, New Delhi. ISSN No. 0003-6218
- Presented a research paper titled, "Reetikalin Neeti Kavya me Samaajik Moolya", in a two-day UGC-Sponsored National Seminar *Madhyakalin Hindi Sahitya ka Saamajik Sandarbh*, organized by the Department of Hindi, Hansraj College, University of Delhi, February 2016.
- Presented a research paper on 'Retikalin Kavya me Naitik Moolya' at 2-day CHD sponsored National Seminar on 'Madhyakalin Sahitya: Samvedna, Shastra aur Samajikata' organized by the Navunayan Sahityik Society in Arts Faculty, Delhi University, March 2016.
- Presented a research paper titled, "Lokwrit ka Bhawbodh aur Hindi Cinema" at CPDHE, Universty of Delhi, 7 March 2016.
- Delivered a lecture as a subject expert on the topic, "Sahitya aur Sanskruti ka Anuvad", in a two-day translation workshop, organized by Bhartiya Anuvad Prishad, (Bhartiya Vidya Bhawan), New Delhi, 19-20 December 2015.
- Delivered a lecture as a subject expert on the topic, "Hindi ke Manak Roop ka Kaaryaly me Prayog", in a one-day workshop, organized by Food Co-operation of India in Mayapuri, New Delhi, 23 November 2015.
- Delivered a lecture as a subject expert on the topic, "Manak Hindi ewam Rajbhasaha Kaarwanyan", in a one-day workshop, organized by Food Co-operation of India, Noida, 21 December 2015.
- Delivered a lecture as a subject expert on the topic, "Hindi Wartani ewam Dewanagari lipi ka Manakikaran", in a three-day CHD-Sponsored National Seminar, organized by Shri Ram College of Commerce (University of Delhi), March 2016.
- Worked as a subject expert in "Hindi etar Lekhak Puraskar Yojana warsh 2015-16 ke Antargat Krutiyo ka Likhit Moolyankan", Central Hindi Directorate, Ministry of Human Resource Development (R. K. PURAM, New Delhi), 28-29 January 2016.
- Participated in a three-week Interdisciplinary Winter School/Refresher Course, on *Folklore, Tradition and Culture*, organized by CPDHE (University of Delhi), 18 February-9 March 2016.
- Edited a book titled, *Hindi Bhasha aur Sahitya*, by Satish Book Depot. ISBN 978938147948-2
- *Hindi Bhasha Aur Sampreshan*, by Satish Book Depot (New Delhi). ISBN 978-93-81479-04-9: 2015
- Delivered a lecture in a workshop, *Vigyapan Aur Cinema Me Anuvad*, at Bhartiye Anuvad Parishad (New Delhi), December 2015.
- Edited a book titled, *Ritikaleen Kavya*, by

Manoravar Prakashan (NOIDA) 2016. ISSN 9789383745-18-0

Dr. Anupam Kumar

- Co-ordinated the *Radio Broadcasting Course*, Ramanujan College, University of Delhi.
- Written two E-lessons (Hindi) for Institute of Life Long Learning, University of Delhi.
- Participated in a three-week refresher course, *Folklore, Tradition and Culture*, CPDHE, University of Delhi, 18 February-9 March 2016.
- Participated in a one-day workshop on *E-content*, organised by Institute of Life Long Learning (ILLL), University of Delhi.

ADMINISTRATION

Dr. Zafar Aijaz Abbasi

- Participated in the two-day UGC-Sponsored Professional Development Programme for Academic Administrators, organised by the UGC-HRDC, Jamia Milia Islamia, New Delhi, 11-13 August 2015.

NAAC ACCREDITATION

The College submitted the Self-Study Report (SSR) for NAAC assessment in May 2015, which was uploaded on the College website. The NAAC Peer Team comprising of, Prof. A. Joseph Dorairaj (Chairperson), Dr. U. Subbarao (Member Coordinator) and Dr. (Ms.) Lily Bhushan (Member), visited the College from 21-23 January 2016. The entire College, teaching and non-teaching staff and the students, focused intensely to present the College in the best possible manner. Based on the seven criteria of



NAAC assessment, a detailed overview of the various functioning of the College, academic, administrative and extra-curricular, were highlighted. The Peer Team visit began with the Principal's comprehensive presentation of the College, followed by extensive departmental presentation and showcasing the various cultural societies and other activities of the College. In the Exit Meeting, the Chairperson of the NAAC Peer Team, Prof. A. Joseph Dorairaj, congratulated the College for its excellent performance. On 20 February 2016, the College woke up to the happy and exciting news of being accredited with Grade "A" (CGPA 3.09) by the 12th Standing Committee, on 19 February 2016.



INTERNAL QUALITY ASSURANCE CELL (IQAC)

The Cell for internal quality assurance was formed as per the NAAC guidelines, incorporating the following external members:

- Mr. S. Krishnamoorthy (Treasurer, Governing Body)
- Prof. Reetesh Singh (Department of Commerce, University of Delhi)
- Prof. Shobha Bagai (Cluster Innovation Centre, University of Delhi)
- Mr. K. R. Kaushik (Vice President of Gujarat State Fertilizers and Chemicals Ltd.)
- Mr. Anuj Kushwaha (Assistant Professor, Department of English, Shyam Lal College, University of Delhi)

The College's Students' Union President, Mr. Gautam Parashar is also a member of the IQAC.

The first Academic Audit was conducted during December 2015 to January 2016. The IQAC, apart from assuring the functioning of the College as per the requirements of higher education, assisted the teachers and the students during the NAAC visit through their new and innovative suggestions based on their extensive research and experience. The NAAC Peer Team discussed in detail the working of the College with the IQAC in a meeting on 21 January 2016 and the Peer Team highly appreciated the efforts and achievements of IQAC.

NEW DEVELOPMENTS AND INFRASTRUCTURE

The College has introduced six new departments and has been granted seven Innovation projects and five star innovation projects by the University Grants Commission (UGC) and the University of Delhi. Four major and one minor projects have been submitted to the UGC. Six major Centres, seven Labs, Special Cell for NE, SC and ST students, Equal Opportunity Cell (EOC) for physically challenged students, have been set up. The Academic Environment Improvement Committee was converted into Internal Quality Assurance Cell (IQAC) on 22 July 2013. UGC sanctioned Deen Dayal Upadhyay Centre for Knowledge Acquisition and Upgradation of Skilled Human Abilities and Livelihood (KAUSHAL) (*total sanction Rs. 2.45 crore*). Two Courses are currently operational under the National Skill Development Council (NSDC). An MOU has been signed with TALLY for training students. A three month Diploma Course on International Financial Reporting Standards has started from 1st February 2016, in association with the Indian Accounting Association, NCR Chapter. E-learning Content Management System has been developed on Open Source Platform – *MOODLE*, which enables submission of assignments, uploading lectures, online test and evaluation. The College was granted ISO 9001:2008 Certification for Office Procedures in 2015.

Academic and Environment Audit was conducted.

The construction of the new building of the College has started. The requirement of more classrooms has been met with the construction of 12 additional porta cabins, with provisions made for fully equipped Medical Room, activity room, indoor gymnasium-cum-sports room and outdoor gymnasium. Drinking water (RO system) has been provided in the new porta cabins along with spacious washrooms. The *Ecoman Foodie*, machine for waste management and waste disposal, and ten environment-friendly solar lights have been installed. A new canteen has been set up. A fully-furnished Media and Language Lab has been set with state-of-the-art equipments. A part time doctor, nurse, physiotherapist and counsellor have been appointed. The College has received a special UGC grant of 22 lakhs for upgrading sports infrastructure.

LIBRARY

The library has been renovated; a new Teachers' Reading Lounge and a Reference Section have been added, fully equipped with IT facilities and latest books; and 100 new seats have been added to the reading room. Online Public Access Catalogue (OPAC) has been installed, e-book and e-journals through N-List program of INFLIBNET (UGC) has been subscribed, along with the Developing Library Network (DELNET) resource sharing network resources. Old Racks/cupboards of the stack have been replaced by new Godrej book racks. A Book Fair was organised in January 2016. The following are the current library statistics and development in the year 2015-16

- Total number of books= 32000 (Added 2000 volume this year)
- Total no. of titles = 19500 (Added 1500 titles this year)
- Library use (Issue / returns) = 30000 Transaction in the session 2015-16

STUDENTS' UNION

POST	NAME	CLASS
President	Gautam Parashar	B.Com (H) 3rd year
Vice President	Shrishti Aggarwal	B. Com(H) 2nd year
Secretary	Sumit Nain	BA (P) 2nd year
Joint Secretary	Rocky Singh	BA (P) 1st year
Central Councilor	Ajay Lohiya	B.Com (P) 1st year
Central Councilor	Nukul Mahi	BA (P) 1st year

The Union has taken the following initiatives:

- Organized a grand Fresher's Party for the students
- Ensured hygiene and cleanliness of the washrooms
- Along with the College authorities, installed water-cooler and suggestion Box in the new porta-cabin area
- Initiated a new sport *Kabaddi* in the College
- Assisted and supported the organising of the Annual Festival of the College, JOSH '16

ADMISSION

The efficient student-friendly process ensured that the admission for the year 2015-16 was carried out smoothly. The paperless computerized admissions system was well-organized to the benefit of the students and parents. The instant print-out of the Identity and Library cards through *Smart 50* machine proved very popular among the new comers. Multiple checks have ensured dispute and grievance free admission. The Admission process is featured as one of the Best Practices of our college.

NEW SCHOLARSHIPS

The College has introduced the *Ramanujan Awards and Scholarship* for meritorious students from the Academic year 2016-17. The details are given below:

1. *Ramanujan Ratan Award*, which includes a memento, a certificate and cheque of Rs. 20,000/-, will be given to the student who has secured highest aggregate marks/percentage in all the three years (from among all the courses taken together).
2. A Scholarship of Rs.1500/- per month will be awarded to the student who has secured the highest marks in aggregate during both the 1st and 2nd years (from among all the courses taken together).
3. A Scholarship of Rs.1000/- per month will be awarded to the student who has secured the highest marks during the 1st year (from among all the courses taken together).

FEE CONCESSION COMMITTEE

The Committee financially supports the economically weaker students of the college with high academic potential. In the last academic session it has received 96 applications from the students of various courses. A total of Rs. 1,66,620 (by way of Fee Concession and Financial Aid) was given to 84 students.

DEVELOPMENT FUND AND INFRASTRUCTURAL COMMITTEE

The Committee has decided to award Scholarship to 10% of the toppers in every course for buying books to motivate and stimulate the students. This year, an amount of Rs. 1,500/- per student was awarded to 121 students from various Departments.

THE DEPARTMENTS AND SOCIETIES

DEPARTMENT OF COMMERCE

The Department organised one week National Faculty Development Programme (18-24 November 2015) on Reflections on Emerging Pedagogy in Higher Education and Qualitative Research. It also conducted 5th International Conference on Social Responsibility: The Ethical Dimensions at Information Centre, Baha'i House of Worship (Lotus Temple), on 12-13 March 2016. Besides this, a series of special talks were facilitated:

Insurance and Risk Management (31 august 2015);

- Workshop on Financial Education (Mr. Vikas Kumar Joshiya from SEBI, 12 November 2015);
- Income Tax and Auditing (CA Rohit Saluja, 28 January 2016);
- Portfolio Management (Dr. C. S. Sharma from Maharaja Agrasen Institute of Management Studies, 18 February 2016);
- Legal Aspect of Advertisement (25 February 2016).

Three add-on courses are being run by the Department:

- Training course on Tally ERP.9, commenced on 15 February 2016, in association with Tally India, in which 71 students are enrolled.
- Diploma course on IFRS, commenced on 5 March 2016, in which 58 participants are enrolled.
- CAT WITH COLLEGE, commenced on 10 February 2016, in which 30 students are enrolled.

The Department has decided to publish Journal titled “Ramanujan International Journal of Business and Research” (RIJBR) with ISSN No.-2455-5959 shortly. Mr. Mahender Khari, of Kharia Co. International Accountants, UK will be Editor-in-Chief for the international contributions.

The students of the Department were taken on an educational trip to Nainital and Jim Corbett in February 2015 and on a one-day industrial trip to Dudhamansagar, Amul Milk plant, Gurgaon on 6 November 2015



RAMCOMM (The Commerce Society)

The Society celebrated its Annual fest BIZZ BLAZE 2016 on 21-22 March 2016 which attracted participants from various Delhi University Colleges as well as other Universities.

DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science made the academic session 2015-2016 a year of 'Growth: Scaling Curriculum Boundaries', with zest for all round development and commitment of the teachers and students. It has been sanctioned two Star Innovation Projects by the University of Delhi: *Sociovation* and *Robotics in HealthCare*. The Department started the “Student as Teacher Initiative”, an effort to urge students to advance their scope of learning and share their knowledge. Five workshops have been organized by the students under this programme. Three workshops were held on Java technology (September 2015, October 2015 and January 2016), one on the concept of JDBC (January 2016) and another on Advanced C++ (November 2015). Mr. Anant Mishra (HR Manager with CPA Globals) delivered a lecture during an Orientation Program on Human Resource Communication on 16 September 2015. As part of the activity week, the Department organized a visit to a slum in Govindpuri on 21 October 2015 collaborating with the LECIN volunteers. The Department along with Centre for Robotics and Artificial Intelligence organized “Robotic Workshop for Newbie Aspirants” on 2-3 February 2016 for non-computer science students.

A session on *Gender Sensitization*, in

collaboration with the Centre for Social Innovation, was organised on 17 February by a team from *Womenite*. A workshop on *Networking Concepts* was organized with Placement Cell on 18 February 2016. The workshop was conducted by Mr. Damanpreet Singh (CISCO certified trainer), in association with Network Bulls. A session was conducted on *Internet of Things* on 3 March 2016, by Dr. Shachi Sharma (Research Staff Member at IBM India Research Lab). A two day UGC-sponsored National Conference on *Recent Statistical Computing Techniques and their Applications* was held in collaboration with the Department of Statistics on 11-12 March 2016. The students developed three mobile Apps: *Zotify*, *Pronounce IT* and *Voix* and worked on development of a security system. The Department submitted a proposal to the UGC for a minor project titled *Big Data for Efficient Farming* and is working on a proposal for a project on *Data Analytics: The Smart Traffic Inspector* to utilize technology for traffic management. Work is underway for launching the second issue of the department E-Magazine *Techzine*.

QUIKSORT (The Computer Science Society)

The students along with the faculty redesigned the College website and are maintaining it. The Society organised the following three workshops:

- A workshop on *Touch Develop* (8 October 2015), a friendly mobile app which enables code development by simple touching the inbuilt primitives on the screen.
- A workshop on *Android Application Development* (25-26 August 2015), in coordination with Wingfotech, to train students in creating mobile Apps on the Android platform.
- A workshop on *POV-Ray* (3 September 2015), a high quality free software tool for creating 3D graphics and photo realistic images using a ray tracing package.

The students are hosting the second series of *Intra College Coding Championship* for the College.

DEPARTMENT OF ECONOMICS

The Department organised an interactive session on *Economics beyond our Books*. A two-day workshop on STATA, statistical software package, was conducted during the mid-semester break. Dr. Brahma Reddy (Finance Commission) delivered a lecture on *Goods and Services Tax*. Students were taken to a four day-outdoor learning-cum-adventure trip at a camp site located in Village Neen (near Koti on Shimla-Kufri-Chail Road, Himachal Pradesh).

ESSENZIA (The Economics Society)

The Society organised the annual one-day inter-college fest, EUDAIMONIA 2015, comprising of events such as quiz, Just a Minute competition and Business plan competitions. The IPL Bidding Brand Housie and Jugaad were among the most popular events. The Society also organised a one-day intra-college event ECONCLAVE, having the events: Jam, Quiz, Sudoku and Brand Housie, which has helped to galvanise the students of BA Program, encouraging them to participate in co-curricular activities.

DEPARTMENT OF ENGLISH

The Department organised an Alumni meet in October 2015 and the students were taken on an excursion to Mussoorie in February 2016. A debate competition on the motion, *Censorship is a weapon in the hands of the state government to make people agree with its ideology*, was conducted under the aegis of *English Literary Society*.

DEPARTMENT OF ENVIRONMENTAL STUDIES

Six batches of students were taken for exposure visit to Aravalli Biodiversity Park (August-September 2015). Electronic Waste Management Awareness Programme was conducted on 24th September 2015 by E-Waste Recyclers India Ltd., a government authorised company. Electronic waste brought by the students (discarded mobile phone chargers, different kinds of mobiles, mobile phone batteries, SIM cards) was collected by the company representatives. An orientation programme on Solid Waste

Management was organised on 15 October 2015. A dialogue on *Zero Waste Producers Institute strategy* and establishment of *Green Entrepreneur Unit* was initiated. Environment Audit of the College was conducted in November 2015 by Spectro Analytical Labs Ltd. For proper management of electronic waste, Five Electronic Waste Bins have been installed in different locations of the campus in January 2016. The College has tied up with Okhla-based Electronic Waste management company and the waste generated by the College's IT sector, annually about 250 to 300 kgs, will be given to the company for further processing. It's an initiative to make campus electronic waste free. On 12 February 2016 an unstructured talk on Urban Environment Planning with Special Emphasis on Urbanisation and Environment was delivered by Ms. Nidhi Batra (Consultant, World Bank).

DEPARTMENT OF HINDI

The Department began the session with an orientation programme for the new students. A Certificate Course on Radio Broadcasting has been successfully introduced in association with the University of Delhi Community Radio. The Department has published the second issue of *Ramanujan Times*, the Newsletter and is working on the wall magazine, *Akshar*, on relevant literary contemporary issues. The students were taken to an educational trip to Fatehpur Sikri and Agra on 15 March 2016.

HINDI SAHITYA SABHA

An essay writing competition on *Badalti Jeevan Shaili aur Pariyavaran* was organised in September 2015. A Dialogue by Sahityakar Academy awardee, Dr. Shifalika Verma, on *Lok Sahitya avem Sanskriti* was held under the programme *Sahityakar se Baatchit* in October 2015.

DEPARTMENT OF HISTORY

An Orientation for the students was organised in August 2015. Prof. Anil Sethi delivered a talk on *Itihas sambandhi karya kaise kiye jaate hain* on 21 September 2015. The students were taken on a History Walk to the National Museum on 3 October 2015, and on a study tour to the historic

site of Orccha, Madhya Pradesh for students from 24-27 March 2016. An Orientation Program showcasing a presentation on *What is History?* along with a Cultural Program were held on 16 October 2015. The film *Garam Hawa* was screened on 4 November 2015, followed by an interactive discussion. A Talk by Sohail Hashmi on *1000 years of Adaptation, Assimilation and Absorption* was organised on 9 February 2016.

DEPARTMENT OF MATHEMATICS

The Department has been sanctioned an interdisciplinary Innovation Project titled, *Private Coaching versus Classroom Teaching in Schools/Universities*, and a Star Innovation Project titled, *Taking the Work of Ramanujan to the Next Level: An Innovation Project in Cryptography* by the University of Delhi. It also organized an interdisciplinary talk on *Career Opportunities in Actuarial Science* on 6 August 2015, delivered by Mr. Akshay Chauhan (Analyst, in a Multinational Company). A Counselling Session was conducted by Mr. Manoj Karnatak (Director of the Maths Panache Institute, Satya Niketan) on *Higher Education prospects for Mathematics and Statistics students after Graduation* on 24 August 2015. The Department conducted a Certificate Course on *Working with LaTeX* during the odd-Semester 2015-16, which began from 20 August 2015. A total of 22 out of 42 participants cleared the qualifying practical examination, which was held on 5 November 2015.

RAMANUGEN (The Mathematics Society)

The Society organized its second inter-college fest ARCHNET '15 on 17-18 September 2015. The fest opened with a skit on the former President of



India, Late Dr. APJ Abdul Kalam by the students. The other events included, Quiz, IPL Bidding, Chess Play Station, Sudoku, Math DJing, Mathematical Tambola, Doodle, to name a few.

DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS

The Department offers coaching/training for the following sports: Athletics, Archery, Boxing, Body Building, Basketball, Cricket, Chess, Cross-country, Football, Volleyball, Tae-kwon-do, Weight-lifting, & Power lifting. Regular Self-defense (Tae-Kwon-do) classes are organized. Our students have participated in inter-college, state/North Zone/All India University level competitions and secured various positions. A lecture was delivered by Dr. Ekta Bhushan Satsangi (Indira Gandhi Institute of Physical Education & Sports Sciences (IGIPES), Vikas Puri) on *The Career in Sports*, 8 October 2015.

DEPARTMENT OF POLITICAL SCIENCE

Prof. M. Badrul Alam, Hon. Director (Research) and Professor, Department of Political Science, Faculty of Social Sciences, Jamia Millia Islamia University, delivered a lecture on *India's Foreign Policy in the 21st Century* on 10 February 2016. A career counseling session was conducted for the students of final year by the faculty members. The Department organized a one-day Activities Programme on 1 March 2016 under the aegis of Plus Politics Society. The Department has been conducting the UGC-sponsored three-month *Certificate Course on Human Rights* to equip students with additional skills and training in human rights, duties and values. The forthcoming issue of the Departmental Newsletter *Political Express* (Volume I, Issue II) is under publication. The theme for this issue is *Relevance of Gandhi in the era of Globalisation*. The department has organised a study tour for the final year students to Dharmshala and McLeod Ganj from 24-27 March 2016.

PLUS POLITICS (The Political Science Society)

The Plus Politics Society of the Department of Political Science held its annual meet on 31st August 2015. The first year students were

welcomed to the Society by the senior students and faculty members. The society organised a one-day Activities Programme on 1 March 2016, which comprised of the following events:

- Poster/ Cartoon-making competition on the theme *Electoral Campaign*
- Debate competition on the motion *India will become a great power in next 20 year*
- Home-written article/essay competition on the topic: *Relevance of Gandhi in the era of Globalization*. Selected articles/essays will be published in the forthcoming issue of the Departmental Newsletter *Political Express* (Volume I, Issue II).

DEPARTMENT OF PUNJABI

The Department is one of the few that exists in the Colleges of the University of Delhi. Apart from studies, the students are very active in extra-curricular, sports and athletic activities.

DEPARTMENT OF APPLIED PSYCHOLOGY

The Department organized the following two workshops:

- A day long workshop on *Counseling Skills* on 17 September 2015, conducted by Ms. Pooja Bagrodia (Senior Consultant at *Pathfinder*).



- A day long workshop on *Clinical Interviewing Skills* on 28 October 2015, conducted by Mr. Atul Kumar Verma (Clinical Psychologist and Director, Unique Psychological Services).

A student of the Department, Aditya Gopal Ganguly, won the Hack Health On Competition and received award from the Prime Minister of Netherlands, H.E. Mr. Mark Rutte, for developing

a mobile application tackling issues related to *Adolescent Reproductive and Sexual Health*. The application is being further developed with support from the United Nations.

The Department has been awarded a Star research project by the University of Delhi under its various schemes:

- An inter-disciplinary research project titled *A Study of Lifestyle and Health (physical and mental) related problems among adolescent*, under the *Star Innovation Scheme*.

MANAN (*The Psychology Society*)

The Society organised a five-day (24-28 September 2015) educational trip for the students of the Department across Dehradun, Mussourie and Rishikesh, aimed at understanding the working of self help group *Stree Shakti*. The group also had an opportunity to interact with the students of *Purukul Youth Development Society* (PYDS, a sister society of *Stree Shakti* that manages a school for economically challenged students).

DEPARTMENT OF STATISTICS

The Department has been sanctioned one inter-disciplinary research project titled *Reliable data of the real world for innovation* under the *Star Innovation Scheme* of the University of Delhi. A two-day UGC-sponsored National Conference on *Recent Statistical Computing Techniques and their Applications* was conducted in collaboration with the Department of Computer Science on 11-12 March 2016. An inter-disciplinary project titled *Security & Women Empowerment* has been started along with the Department of Mathematics under the Ramanujan Centre for Applied Mathematics and Research.

The Department has conducted the following activities under the Ramanujan Centre for Applied Mathematics and Research:

- One-day workshop on *Statistical tools (SPSS&R)*, 21 October 2015;
- One-day *Hands on training session on SPSS*, 10 September 2015;
- One-day workshop on *Advance learning of*

SPSS, 3 September 2015;

- One-day Training/Special Lecture on *Basic SPSS for slow learner*, 10 September 2015;
- One-day Training Program, 21 August 2015.

ENCEPHAL (*The Statistics Society*)

The in-house project titled *Antardhvani'15* was completed by the Society. The aim of this project was to gather information about the University of Delhi fest.

CENTRE FOR ETHICS AND VALUES

The Orientation Day was organised on 12 August 2015. The Centre works through three departments: Management, Technical and Creative, and conducts meetings every Thursday to share views, exchange ideas and plan new events. The following events were organised:

- Visit to the old age home, Bhagwat Dham Ashram (23 and 30 August, 6 September 2015);
- A series of meditation camps in October 2015;
- Panel discussion on *How to Develop Life Skills* (5 November 2015);
- Two curtain raiser talks for the 5th *International Conference on Ethics*;
- 5th *International Conference on Ethics* in association with Baha'i House of Worship (12-13 March 2016);
- Internship program on Ethical Management;
- 4-H Club (Head, Hands, Heart and Health), actively mobilizing the students of the College;
- *Virasat*, the second fest (21 March 2016).



CENTRE FOR SOCIAL INNOVATION

The Centre has been established in January 2016 as part of the *Star Innovation Project* entitled *Sociovation*, sanctioned by University of Delhi, with a vision to enact greater social links, create new societal development and seek inspiration from various ventures. It has identified the following four core issues as its thrust areas:

- Women Empowerment
- Water Conservation
- Illiteracy
- Cleanliness and Sanitation

Under the theme *Cleanliness and Sanitation*, the students have conducted an online survey to gauge the effectiveness of the sanitation facilities in various parts of Delhi and prepared an analysis report on the same. A session on *Gender Sensitization* was organised on 17 February 2016 by a team from Womenite. An interactive session was held by Mr. Om Prakash (Sakshi Foundation) on 2 March 2016.

CENTRE FOR ROBOTICS AND ARTIFICIAL INTELLIGENCE

The Robotics Society *Robonauts* has been sanctioned a project titled *Robotics in HealthCare*, under *Star Innovation Project* scheme by the University of Delhi. Some undergoing projects of the Society are:

- Sterilizing Robot to sterilize the surgical instruments once they have been used;
- Air Purifier Robot to cleanse the air;
- Rural Assistant Robot to provide quick assistance for small problems for people living in rural areas;
- Hand Gesture Robot which will perform actions on the basis of hand movements of a person;
- Password secured door lock.

The Society has participated in *E-Yantra*, IIT Bombay. The Centre also organized a workshop in the PGDAV College, University of Delhi where they gave training on embedded systems based on Atmega2560 microcontroller through

FireBirdV. The Centre together with the Department of Computer Science organized *Robotic Workshop for Newbie Aspirants* on 2-3 February 2016 for non-computer science students of the Ramanujan College.

RAMANUJAN CENTRE FOR APPLIED MATHEMATICS AND RESEARCH

The following activities have been conducted in collaboration with the Department of Statistics:

- Started an inter-disciplinary project titled *Security & Women Empowerment*;
- One-day workshop on *Statistical tools (SPSS & R)*, 21 October 2015;
- One-day *Hands on training session on SPSS*, 10 September 2015;
- One-day workshop on *Advance learning of SPSS*, 3 September 2015;
- One-day Training/Special Lecture on *Basic SPSS for slow learner*, 10 September 2015;
- One-day Training Program, 21 August 2015.

CENTRE FOR HUMAN RIGHTS STUDIES

The Centre for Human Rights Studies was established in February 2015, under the aegis of the Department of Political Science. The Centre coordinates a three-month UGC-Sponsored Certificate Course on Human Rights. The classes are held only on Sundays. Eminent resource persons are invited to deliver lectures on the prescribed syllabus.



In the third session (August 2015-November 2015) of the Certificate on Human Rights, 101 students were enrolled from various colleges of the University of Delhi, Jamia Millia Islamia University, School of Open Learning and IGNOU. The following lectures were delivered:

- Prof. Sunil Kumar Choudhary (Department of Political Science, Faculty of Social Science, University of Delhi), Genesis and History of

Human Rights on 13 September 2015;

- Prof. N. Sukumar (Associate Professor, Department of Political Science, University of Delhi), The Concept of Human Rights: Meaning, Evolution, Classification and Changing Dimensions on 20 September 2015;
- Mr. Ravi Nair (Executive Director, South Asia Human Rights Documentation Centre, SAHRDC), International Bill of Human Rights: UDHR (1948), ICCPR (1966), and ICESCR (1966) on 27 September 2015;
- Dr. Abdulrahim Vijapur (Professor, Department of Political Science, Aligarh Muslim University), Theoretical Perspectives: An Overview Human Rights Traditions in different Cultures/Civilizations (African, Chinese, Hindu-Buddhist & Islamic) on 4 October 2015;
- Dr. Kadloor Savitri (Department of Political Science, Jamia Millia Islamia), Other Core United Nations Human Rights Conventions: Convention relating to the Status of Refugees (1951); Convention on the Elimination of all forms of Discrimination against Women (CEDAW), 1979; and Convention against Torture (1984) on 11 October 2015;
- Shri J. S. Kochher (Joint Secretary: Training & Research, National Human Rights Commission), Rights of Vulnerable Groups in India: SCs/STs, Dalits, Tribals and other Minorities; Women, Children and Disabled on 18 October 2015;
- Dr. R. C. Pillai (Ex-Associate Professor, Dept. of Political Science, Deshbandhu College), Role of National Human Rights Commission (NHRC) and NGOs on 25 October 2015
- Shri Raj Kishore Mishra (Retd. IAS Officer), Fundamental Rights and Directive Principles of State Policy: The Role of Judiciary, Fundamental Duties in the Constitution on 1 November 2015;
- Mr. Uday Kumar Sahay (IPS), Role of Police in India on 8 November 2015.

The certificate distribution ceremony for this

session was held on 25 November 2015. Prof. Sushma Yadava (Pro-Vice Chancellor, IGNOU) graced the occasion. Two Research proposals (funded by the UGC) have been submitted by two students from the Third Session:

- Ms. Lolah A. Al-Kahtani (MA, English, Jamia Millia Islamia): Human Rights Violation in War: A Case Study of Yemen; and
- Ms. Namia Noor (PhD Scholar, Jamia Millia Islamia): The Power of Literature and Human Rights: An Analysis of English Writings from Kashmir.

THRUST: CENTRE FOR ENTREPRENEURSHIP

THRUST was formed in October 2015 to harness the creative and skilful qualities of the students and create successful business ventures run by the students. Its ventures are as follows:

- Cartte, the smart design factory, to create customized-clothing;
- Events, the business model of a website, which will have an account of all the events that take place in the University of Delhi on a daily basis.

STUDENT WELFARE COMMITTEE

The Committee was established in 2015. It has taken the following initiatives:

- Mentor-Mentee Program in observance to the University of Delhi rules to identify and mentoring slow and fast learners;
- Remedial Classes were held between 14 and 19 November 2015. Twelve courses were taught by twelve different teachers and the classes were attended by 120 students;
- A Medical Room has been set up in collaboration with Social Action Foundation. On the inaugural day, 2 November 2015, a Health Awareness talk was delivered by Dr. Vinayak Aggarwal (Sr. Consultant-Cardiology, Medanta Hospital), followed by a free Health Camp, organised by Medanta-The Medicity.

PLACEMENT CELL

In the last academic session, more than 180 students have been recruited by the following companies: Concentrix, Genpact, Data Flow, Naukri.Com, ICICI Prudential, Talocity, Tata Consultancy Services, Bajaj Finance, Ernst & Young. Training wing of the Cell, Career Development Cell, has undertaken the following activities:

- Personality Development Session (27 August 2015)
- Mr. Mani Banda (Associate Vice President, IndusInd Bank), delivered a lecture on *Banking & finance* (21 September 2015)
- Ms. Meenu Bhasin (Bajaj Capital), conducted a workshop on GDPI (22 September 2015)
- Group Discussion and Personal Interview (1 October 2015)
- Dr. Gopal Krishna (Director, ITM, Greater Noida), delivered a lecture on *Employment Opportunity graduating in 2015-16* (9 October 2015)
- Mock Stocking by ICICI learning (6 November 2015)
- Career Week (8-16 February 2016)
- Special GD&PI Session (21 February 2016)



NORTHEAST STUDENTS' CELL

The Cell organised an educational trip to Agra on 7 November 2015 with a theme *Learn and Excel*.

EQUAL OPPORTUNITY CELL

The Cell works on the guidelines for Scheme of Equal Opportunity Centre for College XII Plan (2012-2017). A workshop on *Gender sensitisation and Personality Development* was conducted on 15 March, 2016.

INTER-DISCIPLINARY INNOVATION PROJECTS

We were one of the seven Colleges of University of Delhi to have been sanctioned 5 UGC-sponsored University of Delhi Star Innovation Projects (*total sanction 87.5 lakhs*). They are:

- A study of Life Styles and Health (Physical & Mental) related problems among Adolescent
- Reliable Data on the Real World of Innovations
- Taking the work of Ramanujan to the next level: An Innovation project in Cryptography
- Robotics in health Care
- Socioevation

The College has also been awarded 7 Innovation Projects by the University of Delhi (*total sanction Rs. 25 lakhs*). They are:

- Private Coaching Versus Classroom Teaching in Schools/Universities
- Designing Distribution Channel Strategy: Forging Consumer and Producer Synchrony
- To Study the Psychosocial Antecedents of Pro-Social Behaviour and their Related Impact on Subjective Well-Being in Adolescence
- From Tradition to Modernity: Narrating Folklore in Madhubani Paintings: a Film
- Decoding Prevalent Coping Strategies Among the War Vulnerable Inhabitants Across Jammu Border
- How Decommissioning of Old Cart can help Industry and Society Benefits
- Super 30' or Kota Coaching ka Tulanatmak Adhayan

CULTURAL COMMITTEE

JOSH 2016

The annual cultural festival of the College was held from 17-19th January, 2016. It was full of colour, enthusiasm and life. The events of the first day comprised of *Cineturion '16*, showcasing the collection of short films, solo/duet dance competitions and *Hasya Kavi Sammelan*. The Second day witnessed solo/duet song competitions, Hindi/English debate competitions, *Lensation*-Photography competition, followed by the all-time favourite group dance competition. A stand-up comedy, Bhangra Gidda Competition and *Punjabi Academy* performance enticed the assemblage on the last day. The performances of ROCKSTRINGS and Guru Randhawa made their presence felt distinctively, adding charisma, zest and zeal to the festive mood of JOSH '16.

JAZBA – THE DRAMATICS AND STREET PLAY SOCIETY

The Society organized its prestigious annual *Sagar Nagpal Memorial Nukkad Natak Competition* on 12 March 2016.

SHIVRANJINI – THE MUSIC SOCIETY

The achievements of the Society are as follows:

Group Achievements:

- Second Prize in Group Song Competition 2015, Maharaja Agrasen College.
- First Prize in Annual Cultural Fest 2016, Bharti Usha and Laxmi Mittal Institute.

Solo Achievements:

- Rajeev: Third Prize in Solo Singing Competition 2015, Shaheed Bhagat Singh College; First Prize in Solo Singing Competition 2015, Zakir Hussain College; Second Prize in Solo Singing Competition 2015, Maharaja Agrasen Institute of Management Studies; First Prize in Annual Cultural Fest 2016, Bharti College;
- Rajeev and Lakshay: Second Prize in Duet

Singing Competition in Annual Cultural Fest 2016, PGDAV Evening College;

- Lakshay: First Prize in Annual Cultural Fest 2016, Shri Aurobindo College; Third Prize in Annual Cultural Fest 2016, Deshbandhu College; Second Prize in Annual Cultural Fest 2016, Bhim Rao Ambedkar College; Third Prize in Annual Cultural Fest 2016, Bhagini Nivedita College;
- Monu: First Prize in Annual Cultural Fest 2016, PGDAV College; First Prize in Annual Cultural Fest 2016, Deshbandhu College.

DANCE NEUCLIC ACID (DNA) - THE DANCE SOCIETY

DNA has performed in a number of events and achieved many laurels this year:

Group Achievements:

- First Position at Bhagini Nivedita College (University of Delhi).
- Second Position at Gitarattan International Business School, Shyama Prasad Mukherjee College (University of Delhi) and Jamia Milia Islamia.

Duet Achievements:

- Ravi Sagar and Neeraj Kumar: First Position at Jagan Institute Management Studies (JIMS) and Bhagini Nivedita College (University of Delhi).
- Ravi Sagar and Neeraj Kumar: Second Position at IIM and BIM.

Solo Achievements:

- Neeraj Kumar: First Position at Institute of Home Economics; Second Position at Jamia Milia Islamia and Bhagini Nivedita College (University of Delhi); Third Position at PGDAV College (University of Delhi).

TARK – THE DEBATING AND POETRY SOCIETY

The Society organised mock sessions, intra-college Debate and Poetry Competition on 25-26 February 2016, and a Declamation, *Manthan 2016*, on 9 March 2016 in association with *Bahá'í House of Worship*.

FIRST CUT – THE FILM-MAKING SOCIETY

The Society organized a workshop on the technical aspects of film-making. The achievements of the Society are as follows:

- Participated in a short video-making competition themed *What Nation Really Wants to Know*;
- Completed a documentary project titled *This is Us-II* for ISKCON Tribal Care Initiative, Mayapur, West Bengal;
- Its latest short film project, *Untitled*, is under production;
- Won the Best Film awards at Shivaji College and Ambedkar University for *Khudiram*.

GLAM-FASHION SOCIETY

The achievements of the Society are as follows:

- Performed on Indian theme *Khadi* in College of Vocational Studies (2015);
- Selected among the top 16 designers all over India and showcased 9 designer sketches of our dresses in IIT Mumbai (2016);
- Cleared the Preliminary Round on theme *Masquerade* and was selected among the top 5 finalists on theme *Women Exploitation* in IIT Guwahati (2016);
- Performed in Dyal Singh College (2016).

BRUSHSTROKES

The Society came into being in October 2015, with the aim of bringing together students who are passionate about fine arts and designing, along with catering the designing needs of the College. The Society has tied up with various other Art societies all over the University of Delhi and other institutes in Delhi. It has successfully completed the following projects:

- Designing the invites and posters for the Alumni Meet, Department of English;
- Designing Logo for the Hindi Literary Society
- Designing the College's Vision/Mission/Objectives/Core Values poster

JASHAN-BHANGRA-GIDDA SOCIETY

The Society was formed in January 2016 to promote and enrich the culture Punjab through dance forms like *bhangra* and *giddha*.

NATIONAL SERVICE SCHEME (NSS): *Not Me, But You*

The most active unit of the College has more than 400 volunteers registered in the session 2015-16. Apart from assisting every event of the College and organising its annual fest *Utsah '16: Come and Live It* (5 March 2016), the NSS Unit has conducted the following events:

- Admission Duty (25 June - 20 July 2015)
- NSS Orientation Day (16 August 2015)
- Srimad Bhagwat Gita seminar (28 August 2015)
- Teacher's day Celebration (5 September 2015)
- NSS Day (24 September 2015)
- Gandhi Jayanti (Cleanliness drive) (2 October 2015)
- Blood Donation Camp (6 October 2015)
- Kalkaji Duty Volunteering (13-21 October 2015)
- Rashtriya Ekta Divas (29-31 October 2015)
- Health Checkup Camp in collaboration with Medanta Hospital (2 November 2015)
- Panel Discussion (5 November 2015)
- Applauding Kalkaji Police (9 November 2015)
- Library Literacy Programme (18 December 2015)
- Foundation Day (22 December 2015)
- Wisdom Tree Setup (24 December 2015)
- Slum Teaching Initiative (4 January 2016)
- Youth Day Celebration (12 January 2016)
- NAAC Team Visit (21-23 January 2016)
- Curtain Raiser for International Conference (26 February 2016)
- International Conference – Baha'i House of Worship, Lotus Temple (12-13 March 2016)

- Annual Cultural Festival JOSH '16 (17-19 March 2016)

NATIONAL CADET CORPS (NCC)

In the last academic session, 23 girls and 3 boys got enrolled in NCC through open vacancy. The cadets have participated in the following camps:

- Rock Climbing Training Camp (6-11 January 2015)
- Combined Annual Training Camp (15-24 June 2015)
- Ajmer Trekking Camp (18 November 2015)
- Pre-Republic Day 2016 Camp

The other achievements are:

- Participated in Chief Minister Rally 2015
- Received Medal at All India Girls Trekking Expedition



TATVA (The Eco Club): *Tatva Hai to Astitva Hai*

The Club celebrated the *Environment Day* on 5 June 2015. Mr. U. S. Gupta and Mr. Ayush Mishra (All World Gayatri Parivar) delivered a lecture on *Environment Awareness and Conservation*.



The orientation programme was held on 25 August 2015, where **TATVA** was chosen as the name for the Club. The *Tree Census* was conducted on 23 September 2015 to know the various varieties and number of trees planted in the College campus. The Club has organised the following events:

- A Logo and Tagline Competition (30 September 2015)
- A seminar on *Food Waste Management* in collaboration with ARANYA (NGO) (15 October 2015)
- *Best out of Waste* Competition (14 January 2016)
- Debate Competition on the motion *Is odd-even formula a successful endeavour to bring down the pollution levels in Delhi* (5 January 2016)

WOMEN EMPOWERMENT

The College ensures that all facilities are available for the girl students within the campus. Fee concession, projects and workshops are organised to spread awareness among female students. The participation of female students in various non-academic activities, like NSS, NCC, has been exemplary. The girls' unit of the NCC is very have participated in various training camps and won many awards in drill, guard and piloting competitions in NCC fests in different colleges. To ensure the security of the female students, the entire College is under the CCTV surveillance. Girl students can easily approach the woman guard with their problems.

INTERNAL COMPLAINTS COMMITTEE AGAINST SEXUAL HARRASSMENT

An Internal Complaints Committee was constituted in the last academic session, as per law, for a period of three years. Mr. Vishwajeet Ghoshal (Director, NGO Prayas) is the external member of this Committee. The Committee meets on a regular basis to work for the safeguard of female students and colleagues. The Committee appraised the few complaints that were received and disposed them off to the satisfaction of both the sides. In the coming academic session, the Committee plans to sensitise the students through extensive workshops, talks and various other activities.

RESULTS

COURSE	Students Appeared	Failed	ER	Total Pass	Result (%)	First Div.	Second Div.	Third Div.
B.A (P) I	205	14	10	181	93.17	70	69	42
B.A (P) II	-	-	-	-	-	-	-	-
B.A (P) III	185	14	94	77	41.62	46	31	0
B.COM (H) I	97	1	0	96	98.96	69	22	5
B.COM (H) II	203	6	-	197	97.04	137	47	13
B.COM (H) III	82	0	41	41	50	39	2	-
B.COM (P) I	224	22	0	202	89.77	133	49	20
B.COM (P) II	-	-	-	-	-	-	-	-
B.COM (P) III	208	0	84	124	59.61	105	19	-
HINDI (H) I	98	14	0	84	85.71	19	47	18
HINDI (H) II	53	2	0	51	96.22	20	27	4
HINDI (H) III	52	0	12	40	76.92	37	3	0
ENGLISH (H) I	74	8	0	66	89.19	13	34	19
ENGLISH (H) II	49	0	4	45	91.83	10	22	13
ENGLISH (H) III	66	0	21	45	68.18	8	35	2
POL. SC. (H) I	58	1	10	47	98.28	8	26	13
POL. SC. (H) II	78	8	0	70	89.74	16	40	14
POL. SC. (H) III	61	0	36	25	40.98	7	15	3
ECO (H) II	37	9	0	28	75.68	11	7	10
STAT (H) II	40	4	0	36	90	28	7	1
MATHS (H) II	85	4	0	81	95.29	62	12	7
B.TECH (CS) II	118	4	0	114	96.61	110	4	-
B.TECH (PSY) II	33	5	0	28	84.84	23	2	3
TOTAL	2106	116	312	1678		971	520	187

ANNUAL ATHLETICS MEET 2015-16

The Department of Physical Education organized the Annual Athletics Meet 2015-16 on 11 March 2016. Dr. Anil Kumar Kalkal (Director, Sports Council, University of Delhi), graced the occasion as the Chief Guest. In addition to the Taekwondo team demonstrating the attacking and defensive skills, the following events were organised for students, teaching & non-teaching staff members: 50 mts Race (M & W); 100 mts. Race (M & W); 200 mts. Race (M & W); 4 x 100 mts. Relay (M & W); Discuss Throw (M & W); Shot Put Throw (M & W); Long Jump (M & W); and Tripple Jump (M & W). Bhupender, B. Com (P) 2nd year, and Vaishali Rana, B. A. (P) 2nd year, were awarded the best boy and girl athletes respectively.

SECRETARY, STAFF COUNCIL

Chairman: Dr. S. P. Aggarwal (Principal)
Secretary: Dr. Narinder Singh (Department of Punjabi)

In view of the NAAC assessment of the College each committee carried out its essential responsibilities in a commendable spirit.

STAFF ASSOCIATION

President: Dr. Meena Sharma (Acting)
General Secretary: Mr. J. N. Choudhury
Treasurer: Ms. Suchi Patti

The Association organized farewell ceremonies for retiring colleagues, Mr. A. L. Dubey and Dr. R. P. Maheshwari (Department of Commerce), and

Dr. S. S. Rohilla (Department of Political Science).

Expenditure), Government of India, upto 15 March 2015.

NON-TEACHING EMPLOYEES' UNION

President: Mr. Mahavir
Vice President: Mr. Rohit Gupta
General Secretary: Mr. Rajesh Yadav
Joint Secretary: Mr. Karnail Singh
Treasurer: Mr. Kanhaiya
Rep. at DUKU: Mr. M. P. Upadhyay

AUDIT AND ACCOUNTS

Certification Audit has been completed by the Office of the Director General of Audit (Central

THRIFT AND CREDIT SOCIETY

President: Dr. Meena Sharma
Vice-President: Mr. Pankaj Aggarwal
General Secretary: Dr. Sumit Nagpal
Treasurer: Mr. Sanjay Bhandari

The Deshbandhu College (Evening) Employees Cooperative Thrift and Credit Society Ltd. held its General Body Meeting on 8th October 2015 to discuss the election of office bearers and announcement of interest and dividend.

ACADEMIC PRIZES 2015-16

Course/Class	Student's Name	Total Marks	Marks Obtained	Percentage	Position
B. A. (P) I	Vaishali Rana	800	629	78.62%	First
B. A. (P) I	Prachi Choudhary	800	623	77.87%	Second
B. A. (P) III	Rohit Kumar	2400	1729	72.04%	First
B. A. (P) III	Geetu	2400	1703	70.95%	Second
B. Com. (H) I	Ayush Sharma	900	766	85.11%	First
B. Com. (H) I	Kanika Thapliyal	900	742	82.44%	Second
B. Com. (H) II	Suyash Joshi	800	730	91.25%	First
B. Com. (H) II	Anuj Goyal	800	705	88.12%	Second
B. Com. (H) III	Darshana Santoshi	2700	2055	76.11%	First
B. Com. (H) III	Vidushi Agarwal and Parul Arora	2700	2046	75.77%	Second
B. Com. (P) I	Harvinder Singh	800	668	83.50%	First
B. Com. (P) I	Jyoti	800	668	81%	Second
B. Com. (P) III	Shashank Vikram Pratap Singh	2500	2085	83.4%	First
B. Com. (P) III	Amit Mazumdar	2500	1996	79.84%	Second
B. A. (H) Eng I	Ankita Soni	600	416	69.33%	First
B. A. (H) Eng I	Noma	600	406	67.66%	Second
B. A. (H) Eng II	Divya Ghai	800	581	72.62%	First
B. A. (H) Eng II	Shivani Tripathi	800	559	69.87%	Second
B. A. (H) Eng III	Tanvi Goyal	2200	1391	63.22%	First
B. A. (H) Eng III	Firdos Fatima	2200	1367	62.13%	Second
B. A. (H) Hindi I	Abhivyakti Srivastava	500	372	74.4%	First
B. A. (H) Hindi I	Akhilesh Maurya	500	359	71.8%	Second
B. A. (H) Hindi I	I Sumit Kumar	800	573	71.63%	First
B. A. (H) Hindi II	Vikram Tripathi and Arun Kumar	800	563	70.38%	Second
B. A. (H) Hindi III	Nil Kamal Kumar	2000	1403	70.15%	First
B. A. (H) Hindi III	Rahul Kumar	2000	1373	68.65%	Second
B. A. (H) Pol. Sc. I	Nayan Kumar Saini	700	473	67.5%	First
B. A. (H) Pol. Sc. I	Jay Pal	700	462	66%	Second
B. A. (H) Pol. Sc. II	Prachi Choudhary	800	561	70.12%	First
B. A. (H) Pol. Sc. II	M. Kavya	800	554	69.25%	Second
B. A. (H) Pol. Sc. III	Barkha	2400	1652	68.83%	First

B. A. (H) Pol. Sc. III	Rahul Kumar	2400	1433	59.7%	Second
B. Tec. (CS) II	Anubhav Gupta	1150	1061	92.26%	First
B. Tec. (CS) II	Nitin Sharma and Pankaj Upadhyay	1150	1054	91.66%	Second
B. A. (H) Eco II	Shrishti Dham	800	671	83.87%	First
B. A. (H) Eco II	Akansha Tomar	800	598	78.75%	Second
B. Sc. (H) Maths II	Paras Sharma	900	887	98.5%	First
B. Sc. (H) Maths II	Neeti Pahwa	900	885	98.33%	Second
B. A. (H) Psych II	Sween Sharma	1050	867	82.57%	First
B. A. (H) Psych II	Pavitra Vaidya	1050	824	78.47%	Second
B. Sc. (H) Stats II	Akansh	1200	1040	86.66%	First
B. Sc. (H) Stats II	Md. Bilal Hamid	1200	1039	86.58%	Second

SCHOLARSHIP FOR THE YEAR 2015-16 BASED ON THE ACADEMIC RESULTS OF 2014-15

Scholarship's Name	Criterion	Student's Name	Class
S. K. Chopra Memorial Scholarship	Highest Marks in Stats (H)	Akansh	Stats (H) II
P. K. Grover Memorial Scholarship	Highest Marks in Eco (H)	Shrishti Dham	Eco (H) II
Krishan Kalyankari Memorial Scholarship	Highest Marks in B.Tech (CS)	Anubhav Gupta	B.Tech (CS) II
Kamla Kishori Memorial Scholarship	Highest Marks secured by girl student in I or II year any course	Neeti Pahwa	Maths (H) II
Sudesh Kumar Sharma Memorial Scholarship	Highest Marks in B.A.(P) I or II year	Vaishali Rana	B.A (P) I
Teachers' Memorial Scholarship	Highest Marks in English (H) I or II year	Divya Ghai	Eng (H) II
Baldev Krishna Shastri Memorial Scholarship	Highest Marks in Hindi (H) I or II year	Abhivyakti Srivastava	Hindi (H) I
N. K. Mansukhani Memorial Scholarship	Highest Marks in Pol.Sc. (H) I or II year	Prachi Choudhary	Pol. Sc (H) II
Smt. Khazano Devi Jain Memorial Scholarship	Highest Marks in B.Com (H) II year	Suyash Joshi	B.Com (H) II yr
Smt. & Shri Kapoor Chand Jain Memorial Scholarship	Highest Marks in B.Com (P) II year	-	
P. K. Kaul Memorial Scholarship (A)	Highest Marks in Psychology (H) I year	Sween Sharma	Psychology (H) II yr
P. K. Kaul Memorial Scholarship (B)	Highest Marks in Humanities – B.A (P), HN (H), Eng (H), Eco (H), Pol.Sc. (H), Psychology (H)-I year	Vaishali Rana	B.A (P) I
Raj Kumar Gupta Scholarship (A)	Highest Marks in Maths (H) I year	Paras Sharma	Maths (H) II
Raj Kumar Gupta Scholarship (B)	Highest Marks in Company & Compensation Law	-	B.Com(H) II Yr (FYUP)
Taro Devi Memorial Scholarship	Highest Marks in B.Com (P), B.Com (H), Maths (H), B.Tech (CS), Stats (H)-I year	Ayush Sharma	B.Com (H) I
Jain Guru Prem Sukh Memorial Scholarship	Highest Marks in B.Com (P) & B.Com (H) I year	Ayush Sharma	B.Com (H) I yr

ALUMNI SCHOLARSHIPS

Course	Student		
B.A. (H) Eng	Surinder Kumar	Harshit Mittal	III Numerical Methods
	Noma, II year	Kuldeep	IV Analysis-III
B.A. (H) Hindi	Neha, II year		III Numerical Methods
B.A. (H) Political Science	Sweta, II year	Kumar Prateek	IV Analysis-III
		Kumel Zaidi	III Algebra-II
B.A. (P)	Manju Shrivastav, II year	Lokesh Prasad	IV Analysis-III
	Chandramukhi, II year	Neeti Pahwa	III Algebra-II
	Prashant, II year		Analysis-II
	Jamaluddin, II year		Numerical Methods
B.Com (P)	Harvinder Singh, II year		IV Analysis-III
	Pooja Yadav, II year		Algebra-III
	Shweta, II year		Differential Equations-II
	Abhishek, II year		Networks Models and Project Scheduling
		Nidhi Dhyani	III Numerical Methods
		Nishchay Gupta	III Algebra-II
			IV Analysis-III
			Algebra-III
		Paras Jain	III Algebra-II
			IV Analysis-III
		Paras Sharma	III Algebra-II
			Analysis-II
			Numerical Methods
			IV Analysis-III
			Algebra-III
			Differential Equations-II
		Raghav Singhal	IV Analysis-III
		Shagun Tyagi	III Algebra-II
			IV Analysis-III
		Shubham	III Algebra-II
		Khansili	Numerical Methods
			IV Analysis-III
		Suraj Kumar	III Algebra-II
			IV Algebra-III
		Vaishali	IV Differential Equations-II
		Vivek Bansal	III Numerical Methods
		Yash Takhtani	IV Differential Equations-II

ACADEMIC EXCELLENCE

(For securing 100% in various papers in External Examination)

B. SC. (H) STATISTICS

Student's Name	Semester	Paper
Aparajita	III	Survey Sampling
Agnihotri		
Deepanshu	III	Survey Sampling
Madaan		
Mohammad Bilal	III	Survey Sampling
Hamid		
Prasu Jain	III	Survey Sampling
V Aishwarya	III	Ral Analysis and Numerical Methods

B. SC. (H) MATHEMATICS

Student's Name	Semester	Paper
Avinash Kumar	III	Algebra-II
Dubey		
Debolina Ghosh	IV	Networks Models and Project Scheduling
Devashish Joshi	IV	Analysis-III
	III	Algebra-III
	III	Analysis-II
		Numerical Methods
Divya Kaushik	IV	Analysis-III
Drishti Rajput	IV	Analysis-III
	III	Algebra-III
	III	Algebra-II
		Numerical Methods

B. COM (H)

Student's Name	Semester	Paper
Anuj Goyal	III	Corporate Accounting
Kunal Luthra	IV	Cost Accounting
Geeta Garg	IV	Business Economics
Hansa Priya	IV	Business Economics
Kajal Gupta	III	Macroeconomics
	IV	Theory & Policy
	IV	Business Economics
Kanika Verma	III	Macroeconomics

Lalita	III	Theory & Policy Macroeconomics Theory & Policy		Data Communications and Computer Networks
Manu	III	Macroeconomics Theory & Policy		Software Engineering Operating Systems
Suyash Joshi	III	Macroeconomics Theory & Policy	Nivedita Rai III	Operating Systems
Nikita Sah	I	Macro Economics-I	Nivesh Singhal III	Operating Systems
Nimisha Agarwal	I	Macro Economics-I	Pankaj Upadhyay III	Software Engineering

B. COM (P)

Student's Name	Semester	Paper		
Enayat Chadda	I	Macro Economics		Operating Systems
Himani Pundir	I	Macro Economics	Prateek Sethi III	Operating Systems
Jayati Kumari	I	Macro Economics	Preet Sharma III	Operating Systems
Juhi Bhatia	I	Macro Economics	Priyanka Khanna III	Operating Systems
Ranjeeta Sharma	I	Business Industrial Laws	Purti Kalra III	Data Communications and Computer Networks

B. TECH (COMPUTER SCIENCE)

Student's Name	Semester	Paper		
Abhishek Singh	IV	Software Engineering	Pushpa Bohra III	Software Engineering
Agrim Batra	III	Data Communications and Computer Networks	Radhika Mehta III	Discrete Structures
Anand Kumar	III	Data Communications and Computer Networks	Rakhi Choudhary III	Software Engineering
Anubhav Gupta	III	Data Communications and Computer Networks		Discrete Structures
Chirag Khurana	III	Data Communications and Computer Networks	Rishabh Sharma III	Database Systems
Dhawal Chawla	III	Data Communications and Computer Networks		Operating Systems
Harshit Arora	III	Data Communications and Computer Networks	Ruhan Khan III	Data Communications and Computer Networks
Ishan Sharma	III	Operating Systems	Rupa III	Operating Systems
Karan Sharma	IV	Database Systems	Bhattacharyya III	
Kirti Ahuja	III	Data Communications and Computer Networks	Sanjoli Ganotra IV	Software Engineering
Mehboob Alam	III	Operating Systems	Shhreya Chanana III	Operating Systems
Minakshi Rastogi	III	Operating Systems		Data Communications and Computer Networks
Mohib Ahmed	III	Operating Systems	Yash Bhan III	Data Communications and Computer Networks
Nitin Sharma	III	Operating Systems		

ATHLETIC PRIZES

The highlights for the current academic year are as follow:

ATHLETICS

The College Athletics team (Boys & Girls) participated in Delhi State Athletics

Championship & Inter-College Championship and secured the following positions:

Bhupendra, B.Com (P), 2nd year

- Second Position in 400mts Huddles in Delhi State Athletics Championship
- Third Position in 400mts Huddles in Delhi State Olympic Association
- First Position in 400mts Huddles in Inter-College Championship

Sachin, B.A. (H) Hindi, 3rd year

- Third Position in 400mts Huddles in Delhi State Athletics Championship

Arjun Sirohi, B.Com (H), 2nd year

- Third Position in Discuss Throw in Inter-College Championship

ARCHERY

Bhupender Yadav, B. A. (H) Political Science, 3rd year, represented the College at the Inter-College competition and secured Third Place in *recurve* round. He is also participated in the Inter-University Competition.

The team members were:

Name	Class	Course
Keshav	3 rd Yr	B.Com (H)
Md. Abbas	3 rd Yr	B.A. (H) Hindi
Sachin	3 rd Yr	B.A. (H) Hindi
Abhishek	3 rd Yr	B.Com (H)
Kesari Nand	3 rd Yr	B.A. (H) Hindi
Arjun Sirohi	2 nd Yr	B.Com (H)
Bhupendra	2 nd Yr	B.Com (P)
Kavita	2 nd Yr	B.A. (P)
Mamta	2 nd Yr	B.A. (H) Hindi
Pooja	2 nd Yr	B.A. (H) Political Science
Suraj Kumar	1 st Yr	B.A. (H) Political Science
Anurag Bajpayee	1 st Yr	B.A. (H) Political Science
Rahul Nath	1 st Yr	B.Com (P)
Shubhadeep Jana	1 st Yr	B.Com (H)
Umang Rathour	1 st Yr	B. A. (H) English
Rejul Ravi	1 st Yr	B.A. (P)
Monika Devi	1 st Yr	B.Com (P)
Antima	1 st Yr	B.A. (H) Political Science
Nirmal	1 st Yr	B.A. (H) Political Science

BASKETBALL

The basketball girls' team started playing this year and participated in following tournaments:

- The NDY XIX YMCA Invitational Inter-College Basketball Tournament 2015
- Delhi State Women Festival, Chattarshal stadium
- Inter-College Basketball Championship. They won first match against NSIT but lost second match with Miranda House.

The team members were:

Name	Class	Course
Aayushi Joshi	3 rd Yr	B.A. (H) Psychology
Maryam Batool	2 nd Yr	B.A. (P)
Chandrika Prakash	2 nd Yr	B.A. (P)
Prachi Sharma	3 rd Yr	B. Tech Computer Science
Tejasavi Rajan	2 nd Yr	B.A. (H) English
Ritika Toppo	2 nd Yr	B.A. (P)
Nazma Malik	2 nd Yr	B.Com (P)
Sweta Singh Rajput	1 st Yr	B.A. (H) Political Science
Aayushi Singh	2 nd Yr	B.Com (H)

BOXING

The team has participated in Inter-College Championship and secured the following prizes:

- **Mukul Saini**, B.A. (P) 1st year, secured Second position
- **Kunal Bhardwaj**, B.A. (H) English, 1st year, secured third position in 75 kg weight category

The team members were:

Name	Class	Course
Shubham Bhardwaj	2 nd Yr	B. Com (P)
Vishal Vaid	2 nd Yr	B.A. (P)
Kunal Bhardwaj	1 st Yr	B.A. (H) English
Mukul Saini	1 st Yr	B.A. (P)

CHESS

The team has participated in Inter-College Championship. The team members were:

Name	Class	Course
Amit Kumar	3 rd Yr	Mathematics (H)
Praneet Khatri	3 rd Yr	B.Com (H)
Rakshit Batra	2 nd Yr	B.Com (P)
Vidit Aggarwal	3 rd Yr	B.Tech Computer Science
Chetan K. Choubey	2 nd Yr	B.Com (P)
Shivam	2 nd Yr	B.Com (P)

CRICKET

The team has participated in the Inter-College Championship. The team members were:

Name	Class	Course
Gautam Parashar	3 rd Yr	B. Com (H)
Manish Chaudhary	3 rd Yr	B. Com (H)
Anand Bhardwaj	3 rd Yr	Mathematics (H)
Chander Shekhar	3 rd Yr	B.Com (H)
Suraj Kumar	3 rd Yr	Mathematics (H)
Chand Kumar	2 nd Yr	B. A. (H) Hindi
Suraj Das	2 nd Yr	B. A. (P)
Puneet Gupta	2 nd Yr	B. A. (P)
Naseeb Singh	2 nd Yr	B.Com (P)
Ashish Kundu	2 nd Yr	B. Com (P)
Suraj Soni	2 nd Yr	B. A. (P)
Prince Yadav	1 st Yr	B. A. (P)
Harshu Sharma	1 st Yr	B. A. (P)
Mahender Pratap Singh	1 st Yr	B. A. (H) Political Science
Sachin Bansal	1 st Yr	B. A. (P)
Pawan Singh	1 st Yr	B. Com. (P)

CROSS-COUNTRY

The boys' team participated in Inter-College Championship and secured 5th Position among 75 colleges. The team members were:

Name	Class	Course
Keshav	3 rd Yr	B.Com (H)
Md. Abbas	3 rd Yr	B.A. (H) Hindi
Abhishek	3 rd Yr	B.Com (H)
Kesari Nand	3 rd Yr	B.A. (H) Hindi
Bhupender	2 nd Yr	B.Com (P)
Rahul Nath	1 st Yr	B.Com (P)
Rejul Ravi	1 st Yr	B.A. (P)
Suraj Kumar	1 st Yr	B. A. (H) Political Science

Anurag Bajpayee 1stYr B. A. (H) Political Science

The girls' team participated in Inter-College Championship. The team members were:

Full Name	Present Class	Name of the present course
Kavita	2 nd Yr	B.A. (P)
Mamta	2 nd Yr	B. A. (H) Hindi
Pooja	2 nd Yr	B. A. (H) Political Science
Monika Devi	1 st Yr	B.Com (P)
Antima	1 st Yr	B. A. (H) Political Science
Nirmal	1 st Yr	B. A. (H) Political Science

FOOTBALL

The team has participated in Inter-College Championship & Open tournaments. The team members were:

Name	Class	Course
Sharad Rana	2 nd Yr	B. Com (P)
Abhishek Biswas	2 nd Yr	B. Com (P)
Chandan K. Bharti	3 rd Yr	B. Com (H)
Shubham Negi	3 rd Yr	B. Com (H)
Gandharv Narang	3 rd Yr	B. Com (H)
Khuplemlal Khaute	1 st yr	B.A.(P)
Manan Balooni	1 st yr	B.A.(P)
Garvit Sodhi	1 st Yr	B.A.(P)
Kanav Sardana	1 st yr	B.Com (H)
Prerit Sachdeva	1 st yr	B.Com (P)
Abhinav Lamba	1 st yr	B.Com (P)
Navin Singh	1 st yr	B.A (H) English
Sushant Yadav	1 st yr	B.Com (P)
Manish Kumar	-	-
Hiteshwar Mitra	2 nd Yr	B.A.(H) Hindi
Bhupender	2 nd Yr	B.Com (P)
Shubhadeep Jana	1 st yr	B.Com (H)
Nazarealam	3 rd Yr	B. A. (H) Political Science
Kesari Nand	3 rd Yr	B.A (H) Hindi

WEIGHT LIFTING

The boys' & girls teams participated in Delhi University Inter-College Championship. The Boys team qualified for Inter-University Championship. The individual Positions are as follow:

Boys:

Name	Course/Class	Category	Position
Shivam	B.A. (H) Political Science, 3 rd Yr	62 kg weight	First
Ashwani Gaur	B.Com (P) 2 nd Yr	62 kg weight	Second
Rishi Kumar	B.A. (P) 2 nd Yr	77 kg weight	Third
Amanpreet	B.Com (P) 2 nd Yr	85 kg weight	Second
Rejul Ravi	B.A.(P) 1 st Yr	85 kg weight	Third
Deepak Chaudhary	B.A. (H) Hindi, 1 st Yr	94 kg weight	First
Mukesh Arya	B.Com (H) 3 rd Yr	105 kg weight	First

Girls:

Name	Course/Class	Category	Position
Diksha	B.A.(P) 2 nd Yr	53 kg weight	Third
Divya Nehra	B.Com (P)1 st Yr	75+ kg weight	Second

POWER LIFTING

The boys' team is the Champion in the University of Delhi Inter-College Championship and qualified for Inter-University Championship. The individual positions are as follows:

Name	Course/Class	Category	Position
Ashwani Gaur	B.Com (P) 2 nd Yr	59 kg weight	First
Shivam	B.A. (H) Political Science, 3 rd Yr	59 kg weight	First
Arjun Sirohi	B.Com (H) 2 nd Yr	105 kg weight	First
Mukesh Arya	B.A. (H) Hindi,1 st Yr	105 kg weight	Third

Girls:

Name	Course/Class	Category	Position
Monika Devi	B.Com (P)1 st Yr	47 kg weight	Third

BEST PHYSIQUE

The team participated in Delhi University Inter-College Championship. The individual positions are as follows:

Name	Course/Class	Category	Position
Mukesh Arya	B.Com (H) 3 rd Yr	90+ kg weight	Second
Deepak Chaudhary	B.A. (H) Hindi, 1 st Yr	90+ kg weight	Third

TAEKWONDO

The team has participated in Inter-College Championship and secured the following positions:

Name	Class	Course	Position
Ravi Dahiya	2 nd Yr	B. A. (P)	Third
Amitesh K. Pathak	2 nd Yr	B. A. (H) Hindi	Participated
Nav Bhatia	1 st Yr	B.Com (H)	Participated
Mominur	1 st Yr	B.A.(P)	Second
Yash Sikka	1 st Yr	B.Com(P)	Second
Pradeep Kumar	1 st Yr	B. A. (H) English	Third
Divya Jyoti Rabha	1 st Yr	B.A. (P)	Participated

The Department has organized following Intra-mural competitions (inter-department):

1. Cross-Country Inter-Department Competition (4th August, 2015): The results are as below:

Boys:

Name	Course/Class	Position
Suraj Kumar	B.A. (H) Political Science, 1 st Yr	First
Keshav	B.Com (H) 3 rd Yr	Second
Bhupender Kumar	B.Com(P) 2 nd Yr	Third
Anurag Bajpayee	B.A. (H) Political Science, 1 st Yr	Fourth
Pushkar Tiwari	B.Com (P) 1 st Yr	Fifth
Mohd. Abbas	B.A. (H) Hindi, 3 rd Yr	Sixth

Girls:

Name	Course/Class	Position
Pooja	B.A. (H) Political Science, 1 st Yr	First
Nirmal	B.A. (H) Political Science, 1 st Yr	Second
Aayushi Joshi	Psychology (H) 3 rd Yr	Third

2. Volleyball Inter-Department Competition (19th-20th August, 2015):

- The B.A. (P) team was winner.

3. Weight Lifting (Deadlift) Inter-Department Competition (26th August, 2015):

- The students were very excited and motivated to participate, especially the girls; 41 boys and 29 from various departments participated in the competition.

4. Chess Inter-Department Competition (2nd September, 2015): The results are as below:

Name	Course/Class	Position
Praneet Khatri	B.Com(H) 3 rd Yr	First
Rakshit Batra	B.Com (P) 2 nd Yr	Second

5. Football Inter-Department Competition (15th-17th February, 2016):

- The Girls' team of Department of B.Tech (Computer Science) was winner.
- The Boys' team Department of B.Tech (Computer Science) was winner.

6. Cricket Inter-Department Competition (23rd-25th February, 2016):

- The Department of B.Com was winner in Cricket Inter Department Competition.

7. Basketball Inter-Department Competition (29th February and 1st March, 2016):

- The Girls' team of Department of B.Tech (Computer Science) was winner.
- The Boys' team of Department of B.Com (P) was winner.

8. Tug-of-war Inter-Department Competition (24th-25th February, 2016):

- The Girls' team of Department of B.A. (H) Psychology was winner.
- The Boys' team of Department of Mathematics (H) was winner.

INDIVIDUAL PARTICIPATION

- **Bhupender Yadav**, B.A. (H) Political Science, 3rd year, participated in All India Archery Inter-University Championship.
- **Shivam**, B.A. (H) Political Science, 3rd year, participated in All India Inter-University Weight Lifting Championship, held in Andhra Pradesh
- **Mukesh Arya**, B.Com (H) 3rd year, participated in All India Inter-University Weight Lifting & Power Lifting Championship, held in Andhra Pradesh.
- **Ashwini Gaur**, B.Com (P) 2nd year, participated in All India Inter-University Power Lifting Championship, held in Andhra Pradesh.
- **Arjun Sirohi**, B.Com (H) 2nd year, participated in All India Inter-University Power Lifting Championship, held in Andhra Pradesh.
- **Sharad Rana**, B. Com (P) 1st year; **Manan Balooni**, B. A. (P), 1st year; **Kanav**, B. Com (H), 1st year; and **Prerit Sachdeva**, B. Com (P), 1st year were the four Gold Winners in *21st National Fustal Championship* (U-16 and Senior), organised by Indian Soccer Fustal Federation, 1-14 February 2016, Goa



Prof. Karmeshu delivering the 3rd Srinivasa Aiyangar Ramanujan Memorial Lecture

FOUNDATION DAY AT RAMANUJAN COLLEGE

We are proud that our College is named after Srinivasa Aiyangar Ramanujan (1887-1920) the legendary Indian mathematician, who during his short lifetime compiled nearly 3900 mathematical results that made him one of the world's greatest-ever mathematical genius.

Every year we celebrate birthday of Srinivasa Aiyangar Ramanujan as our Foundation Day on 22nd of December. On this occasion for the past three years we have been organising the Srinivasa Aiyangar Ramanujan Memorial Lecture.

This year (2015) on the 128th birth anniversary of Srinivasa Aiyangar Ramanujan the 3rd Srinivasa Aiyangar Ramanujan Memorial Lecture on Power of Mathematical Modelling: Some Societal Issues was delivered by the distinguished academic and the recipient of Shanti Swarup Bhatnagar Award in Mathematical Science(1993) Professor Karmeshu from the Faculty of School of Computer and Systems Sciences, Jawaharlal Nehru University (JNU), New Delhi .



*An auspicious beginning for the construction of the new college building.
The 'bhoomi puja ceremony'.*



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