

Convenor:

Dr. Seema Gupta

Statistics Society of Ram Lal Anand College is an active society of the college which conducts various events round the year to give exposure to the students to explore new things and build up confidence. Students do much of the planning and organizing of the academic and co-curricular activities which enhances their academic development, ability to work as a team and strengthen their leadership skills. This society organizes various lectures with speakers from industry, workshops, alumni interactions and competitions. Every year it organizes its annual intercollege annual festival “Random Walk” which hosts a number of competitive events in addition to informative lectures by renowned academicians.

Events organized so far in the academic session 2018-19

1. Department of Statistics Ram Lal Anand College organized a lecture on Actuarial Science titled **“Career in Actuarial Science – Facts and Myths”** by **Charchit Agrawal, Actuary at QBE Insurance, Malaysia** on 20th August 2018. The lecture was also attended by students of various other subjects like Commerce, Mathematics and Computer Science. It was attended by approximately 170 students.





2. Department of Statistics Ram Lal Anand College organized a lecture cum interaction session with 2007 passout batch alumni **Mr. Soumyadeep Maiti, Manager at Accenture, Bengaluru** and **Ms. Sweta Puppet Lead Manager at HSBC Bank, Bengaluru.**





Statistics Society 2017-18

Convenor:

Dr. Neena Mital

The session 2017-18 is marked with lot of activities in the department of Statistics. We are glad to share that success of all the events which was possible only due to sheer hard work and dedication of both students and faculty of the department.

The session began with the orientation on 21st July 2017 and fresher's welcome on 11th Aug. An excellent team of students with bubbling energy and enthusiasm were elected as office bearers of the Statistics Society through departmental elections held on 25th Aug.

Share your knowledge. It's a way to achieve immortality - Dalai Lama To achieve immortality, the society started a blog on 17 th Sep'17 with the aim to spread the word about Data and Statistics. The blog mainly emphasized upon the practical use of Statistics in our daily life and various occupations available to the Statisticians. **This move was unprecedented and a first among all the department of Statistics present in various colleges of DU.** With the words of Mr. Mukesh Ambani in mind, " Data is the New Oil", the Department of Statistics, RLAC successfully managed to share the wisdom of wide scale importance of Statistics in future and it definitely hopes to continue doing so

The department organized an educational tour where a group of 31 students of the department with 4 faculty members visited Central Potato Research Institute (CPRI), Shimla(HP) from 4th -7 th October. The students got to know how the agricultural

investigations are based on the application of statistical methods and procedures which are helpful in hypotheses testing, estimations of parameters and predictions. It was a fulfilled and an enthralling trip where the students balanced between learning and enjoying the best moments of their lives. These experiences are one in a million where they learn to cooperate, lead, share, talk and most importantly explore themselves in the hefty mountains with soft winds blowing which made our trip delightful.



First Faculty Development Programme titled "1st IT workshop on the basics of Excel and Power Point" from 9th -14th Oct was successfully completed by 16 faculty members. The faculty learned these tools with a promise to make an effort to use these tools to manage their data and enhance research.

Karl Pearson rightly said- "I tend not to work with a specific person in mind; Art is a matter of statistics. It is not about individuals, it's about people". On this note, **WORLD STATISTICS DAY** was celebrated the on 23rd October. **Society's Name (PANACEA) and logo were officially inaugurated in the event** designed by Rashi English Deptt student (selected in an in-house competition of logo designing). **A documentary "JOY OF STATISTICS" by Dr. Henfrey, showcased a scientist sharing her life experiences about statistics and data. An inter-college Debate competition, "ARE FALLING OIL PRICES- GOOD FOR THE ECONOMY" instilled excitement among students where an overwhelming response of 19 teams from Miranda, Shivaji, JDM, Khalsa, MLNC, Rajdhani, GTBIT, Satyawati, SGDK, IGNOU, RLA, Kalindi to name the few participated in the debate.**



LOGO of PANACEA-Statistics Society



Department of Statistics conducted an add-on course from 18th to 23rd December 2017 on R programming titled "Analytics Using R" in collaboration with StepUp Analytics a community of creative data science and analytics professionals. Thirty-one students from other Delhi University Colleges and research scholars from other Universities like JNU attended the course.



We are pleased to share that this year we took initiative to organize alumni talk to make a strong bond where two of our alumni Mr. Raja Babu (2008) working as Lead Analyst in AON Hewitt and Mr. Gautam Kumar (2009) working as Business Analyst at Holisol Logistics shared their experience of actual data handling. Interactions of this kind are helpful to increase our alumni network which will further give us a boost when it comes to internships and placements.



Random Walk '18, annual inter-college statistics fest was held on 26-27th Feb'18. The invited talks on Supply Chain Management: To be Faster and Smarter by Prof. Jaggi (Professor, Deptt. of OR, DU), Significance of Experimental Designs by Prof. Rajendra Prasad (Principal Scientist, IASRI), Data Science and Financial Risk Analytics by Ivy Professional School and Industrial talk by Mr. Vijay Toley, Executive Director Texcorp Ltd on "Use of Statistical Techniques in Quality Assurance and Problem Solving in Industry" were appreciated by the students as well as the faculty. This year students came up with new innovative ideas of a mix bag of Statistics, Management and fun games like Policy Bazar, Stats Mania, Analytics Case Challenge, Crypto Chaos, LionZden, Couch Potato, Treasure Hunt. There was a large participation from the colleges like SRCC, Hansraj, CVS, Venkateshvara, PGDAV, Ramjas, Hindu, KMC, JMC, DIHM, UCMS, MDU etc. The events ended on a positive note and turned out to be a huge success with the unending guidance and support of the faculty and cooperation of the students of the Society.









AIM :- RANDOM WALK 2K18

EXPERIMENT :- Events

- Ⓐ Couch potato
- Ⓑ Crypto Chaos
- Ⓒ State Mania
- Ⓓ Lion Zden
- Ⓔ Job Jota Waha Skandan
- Ⓕ Vyapar


TRAITS REQUIRED :-

- ① Enthusiasm
- ② Efforts
- ③ Participation
- ④ Team Work

CALCULATION :-

$$\text{Success} = \frac{E(\text{effort}) - E(\text{effort})}{SE(\text{effort})}$$

RESULT :- Successfully executed by the department of statistics and Management







Ram Lal Anand College
(University of Delhi)
Departments of Statistics and BMS
present
Random Walk
26-27th February '18

01 26TH FEBRUARY

- 9:30 AM-Inauguration
- 10:00 AM-Seminar on Supply Chain Management.
- 11:00 AM-Significance of Experimental Design
- 12:00 Noon-Crypto Chaos
- 02:00 PM-Couch Potato
- 02:00 PM-LionZden

02 27TH FEBRUARY

- 9:30 PM-Analytics Case Challenge and Seminar on Data Science
- 12:30 PM-Use of Statistical techniques In Quality Assurance and Problem Solving in Industry
- 01:00 PM-Stats Mania
- 01:00 PM-Treasure Hunt
- 02:00 PM-Vyapar

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Ram Lal Anand College
Departments Of Statistics and BMS
Random Walk
26-27th February '18

26TH FEBRUARY **VENUE: AMPHITHEATRE**

Cordially invites you for Seminars on

Supply Chain Management:
To be faster and smarter.
Speaker: Prof. C.K. Jaggi
(Department of Operational Research, DU)
TIME-10 AM

Significance of Experimental Design
Speaker: Prof. Rajendra Prasad, IASRI.
TIME-11 AM

Department of Statistics conducted a certificate course from May 26th to June 1st 2018 from 9.00 am to 5.00 pm on python programming titled “**Data Science and Programming with Python**” in collaboration with StepUp Analytics. 28 participants registered from different Delhi University colleges, research scholars from Departments of Statistics and Operations Research, University of Delhi, Jawaharlal Nehru University Amity University, Vanasthali Vidyapeeth etc. Few faculty members also attended the course.



Statistics Society 2016-17

Convenor:

Mrs. Seema Joshi

Statistics Society of Ram Lal Anand College is very active round the year besides the busy schedule of class room and practical sessions. In the beginning of the session students are made familiar with the department and statistics society through a departmental orientation program. All the students of statistics department become the members of the society. The department holds elections every year to elect office bearers of the society. The society works in close association with the faculty members to organize a mixture of academics as well as co-curricular activities round the year. It holds workshops/seminars by inviting renowned academicians and professionals working in the field of quality control, bio medical sciences, actuaries' etc. to make the students learn and experience the latest development in the field of application of Statistics and data analysis. The society also organizes educational/industrial trips as well as recreation outing to give the experience of practical knowledge, harmony and bonding among the students outside the class room culture. Random Walk is yet another much awaited intercollege statistical fest organized by the society. A twoday fun filled activities/competitions with blanch of statistics are added every year with new flavor like treasure hunt, big bet, money masters, stats mania etc. along with enriched talks by renowned academicians and paper presentation by students. All these activities play a

great role in overall personality development; confidence building and students are groomed with working ethics.











