

DEPARTMENT OF MATHEMATICS

Departmental Activities 2018-19

Teacher In-charge: Dr. Neelam Sharma

Association In-charges: Ms. Japleen Kaur Anand(till the month of January) and Ms. Karishma Ahlawat

The following activities were organised by the Mathematics Association during the academic session 2018-19:

A **Career Confluence** on the following topics '*Cracking job interviews*' and '*Becoming an effective individual*' by eminent psychologists, Mr. Ritesh Jain and Mr. Sumer Broota was organised on January 16th, 2019.





Career Confluence - January 16th, 2019

A One-Day workshop on R-software for faculty members of colleges of University of Delhi was organised on January 15th, 2019.



**JANKI DEVI MEMORIAL COLLEGE
(UNIVERSITY OF DELHI)**

DEPARTMENT OF MATHEMATICS

presents

**One-Day workshop on
R-SOFTWARE
for faculty members and
research scholars**

15th January, 2019

9:30a.m. to 4:30p.m.

Computer Lab-III

Registration Fee: Rs. 200

Based on CBCS syllabus
of SEC paper-II

Teacher in Charge:

Dr. Neelam Sharma

Organisers:

Ms. Teena Kohli

Ms. Chanpreet Kaur

Mr. Vikas Jorwal



One-Day workshop on R-software - January 15th, 2019

Two events were organised during the Annual Cultural Inter College Festival, 'Symphony-2019' which are as follows:

- **Paper-Mania** was held on January 9th, 2019 and was coordinated by Ms. Teena Kohli and Ms. Chanpreet Kaur. It encouraged students to have fun with paper and show their creative skills in paper crafting.



**JANKI DEVI MEMORIAL COLLEGE
SYMPHONY- 2019**

PRESENTS

PAPER MANIA

(FUN WITH PAPER)

Date :- 9th January 2019

Time :- 10:30 a.m.

Venue :- Room No. 14

**Exciting
Cash
Prizes**

For further details please contact :-

Pragya Arora (7597377958)

Aparna Singh (9149334751)



Paper-Mania - January 9th, 2019

- **MathBola–The Mathematical Tambola** was held on January 10th, 2019 and coordinated by Dr. Tanu Gupta, Ms. Karishma Ahlawat and Dr. Rashmi Rani. It was a fun event where Tambola clues were given mathematically.

Janki Devi Memorial College

Symphony - 2019



RADIANT-CE

The Mathematics Society presents

MATHBOLA

MATHEMATICAL TAMBOLA

BUCK YOUR LUCK AND
GET READY FOR THE HOUSIE

Date : January 10, 2019

Venue : Room 14

Time : 10:30 a.m.



Don't lose the chance to win exciting cash prizes!!!



For further details contact :

Nikita - 8810524867

Kaushalya - 7011604359



MathBola–The Mathematical Tambola-January 10th, 2019

The Department organized its Annual Inter-College Departmental Festival ‘**SIGMA**’ for the very first time on November 1, 2018. It was a one day affair that began with the Inaugural lecture on "*Current trends in Mathematics*" by Prof. C.S. Lalitha, Head of the Department, Department of Mathematics of University of Delhi. It was followed by a series of fun filled competitive events where students from various colleges of Delhi - NCR participated actively and won cash prizes. Following events were organised during the fest:

- ‘**SPOT THE MATHS** – It’s all around you’ was an online event that was conducted to test the photographic and analytic skills of students.
- ‘**ENQUESTO** - The Mathematics Quiz’ aimed at testing the knowledge of basic concepts of Mathematics and was conducted in 3 Rounds - Pen and Paper round, Rebus and Rapid fire.
- ‘**GUESSTIMATE** - Make a guess to change your game’ aimed at testing analytical and logical skills of students while having fun interaction with them. The event consisted of 2 Rounds – Cryptomania and Number Snake.

- ‘**RAFFLE RAZZLE** - The Mathematical Tambola’ was a modification of Tambola game where the numbers were called in terms of mathematical clues.
- ‘**TREASURE HUNT** -The Marvel Mayhem’was mainly for the Marvel Comic lovers. There were 2 Rounds – Crossword Puzzle and Treasure Hunt.
- ‘**FASHION SHOW** - Young, Loud and Snotty’ consisted of 2 rounds. In Round 1, the participants had to walk the ramp dressed up according to the theme, followed by Round 2 in which they have to showcase their talent.
- ‘**MATHS BAZAAR** - Earn and Bid!’ was the main highlight of the fest. It had various game stalls to play and have fun. Students earned their virtual money after winning each game and used it to bid for exciting prizes in the auction.

RADIAN-CE, THE MATHEMATICS SOCIETY
 DEPARTMENT OF MATHEMATICS, JANKI DEVI MEMORIAL COLLEGE
 UNIVERSITY OF DELHI
 SIR GANGA RAM HOSPITAL MARG, NEW DELHI - 110060
 presents

SIGMA 2K18

NOVEMBER 1, 2018
THURSDAY

Inaugural Lecture on
 'Current trends in Mathematics'
 by **Prof. C.S. Lalitha**
 HOD, Dept. of Mathematics
 University of Delhi
TIME: 9a.m.
VENUE: Seminar Room

GUESSTIMATE
 - Make a guess!

ENQUESTO
 - The Mathematics Quiz

RAFFLE RAZZLE
 - The Mathematical Tambola

FASHION SHOW
 -Young Loud And Snotty

SPOT THE MATHS
 - It's all around you

TREASURE HUNT
 - The Marvel Mayhem

MATHS BAZAAR
 - Earn and Bid!

For more info, follow us on [f](#) JDMC Maths Department [@](#) radiance_jdmc

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TEACHER INCHARGE: DR. NEELAM SHARMA | **CONVENORS: MS. JAPLEEN KAUR ANAND, MS. KARISHMA AHLAWAT**

PRESIDENT SUMEDHA GUPTA: 9810257535 | **VICE-PRESIDENT** NIKITA KOHLI: 9899229838 | **TREASURER** KAMYA MALHOTRA: 9899925503 | **GENERAL SECRETARY** PRAKRITI GUPTA: 9911333396

DESIGNED BY: archiace.ar@gmail.com



Annual Inter-College Departmental Festival 'SIGMA' - November 1, 2018

A **Career Counseling Session** in collaboration with Career Endeavour Institute was organised on October 26th, 2018. It focused on how to prepare for IIT-JAM for admission in Masters in Mathematics.



Career Counseling Session with Career Endeavour Institute - October 26th, 2018.

A **Career Counseling Session** in collaboration with Alpha Plus was organised on October 11th, 2018. The purpose of this session was to make students aware of various career options after graduating in Mathematics.



Career Counseling Session with Alpha Plus- October 11th, 2018.

A **Career Counseling Session** on Actuarial Science in collaboration with S Monk School of Actuaries was organised for students of the college on October 3rd, 2018. The purpose of this seminar was to make students aware of Actuarial Science as a career option and its scope in the modern day.



Career Counseling Session with S Monk- October 3rd, 2018.

Movie ‘The Imitation Game’ was screened for the students on September 6th, 2018 which is based on the biography written by Andrew Hodges titled “Alan Turing: The Enigma”.



Movie Screening - September 6th, 2018

Aiming to provide a rigorous learning of mathematics in a hands-on manner, a **Workshop on Data Science** was conducted for the students of second and third years from September 1st, 2018 to November 3rd, 2018. Astha Jagia, Credit Risk Analyst in RBS and Sanskriti Jain, Analyst in Spectra Net were the trainers for the workshop. It focused on the concepts of Advanced Excel

and R Programming. The workshop was attended by forty-two students.



A two months "Workshop on Data Science"

Radian-ce, The Mathematics Society, JDMC



A training in advanced Excel
and R programming in
a hands-on manner
to make you industry ready.

For B.Sc (Hons) Maths students only (2nd and 3rd years)

Course begins 1st September, 2018 onwards

(Training would be conducted every Saturday for 2 months)

Time: 3-5pm

Venue: Computer Lab 2

• Opportunity to work on projects •

REGISTRATION FEE : RS 100

Trainers

Astha Jagia

(Credit Risk Analyst in Royal Bank of Scotland)

- B.Sc (Hons) Maths - JDMC
- M.Sc Maths - Hindu College
- Certified in Statistical Analysis System and R programming

Sanskriti Jain

(Business Data Analyst in Spectra Net)

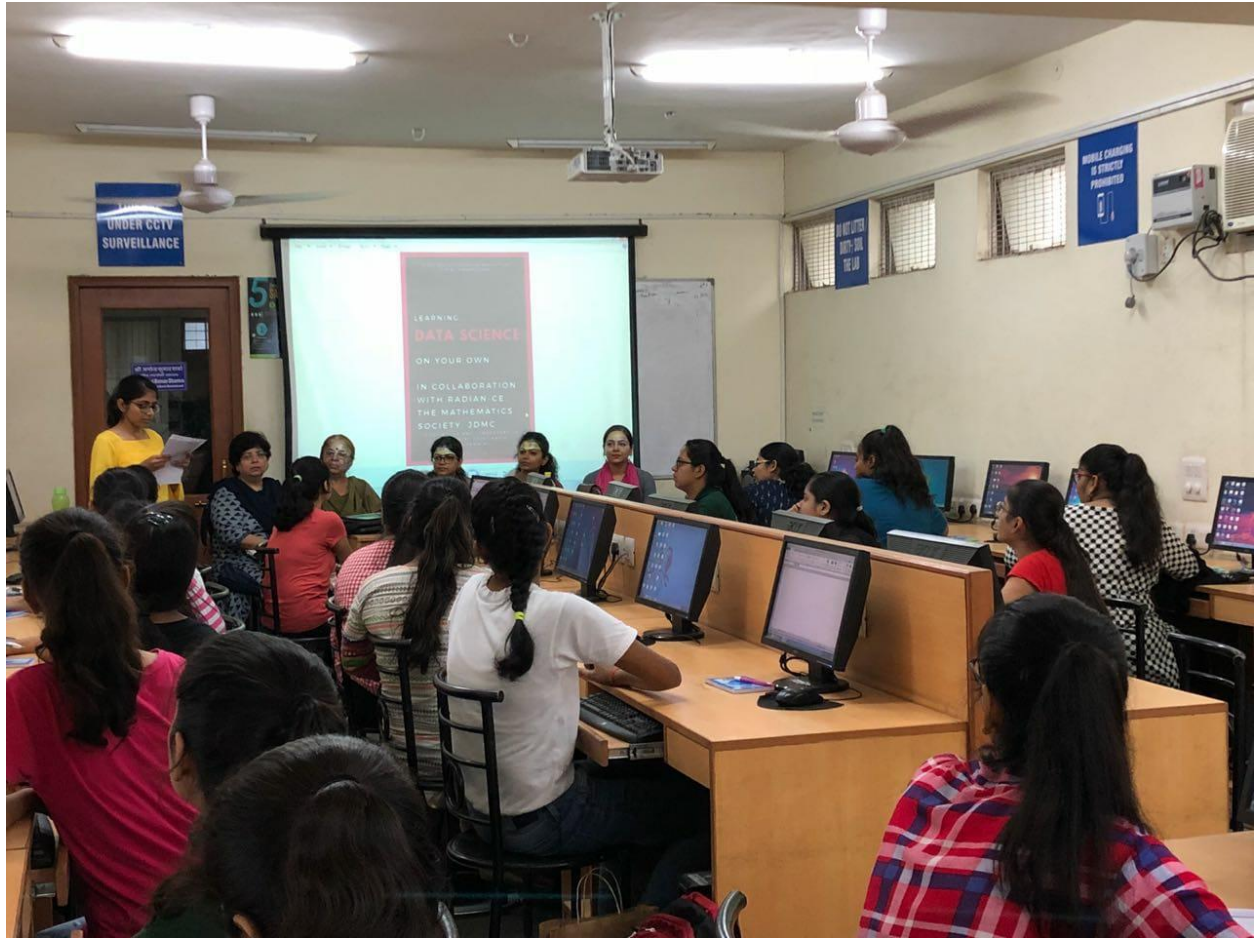
- B.Sc(Hons) Maths - Mata Sundari College
- M.sc Statistics - Amity University
- Trained in Data Analytics, R programming and Python

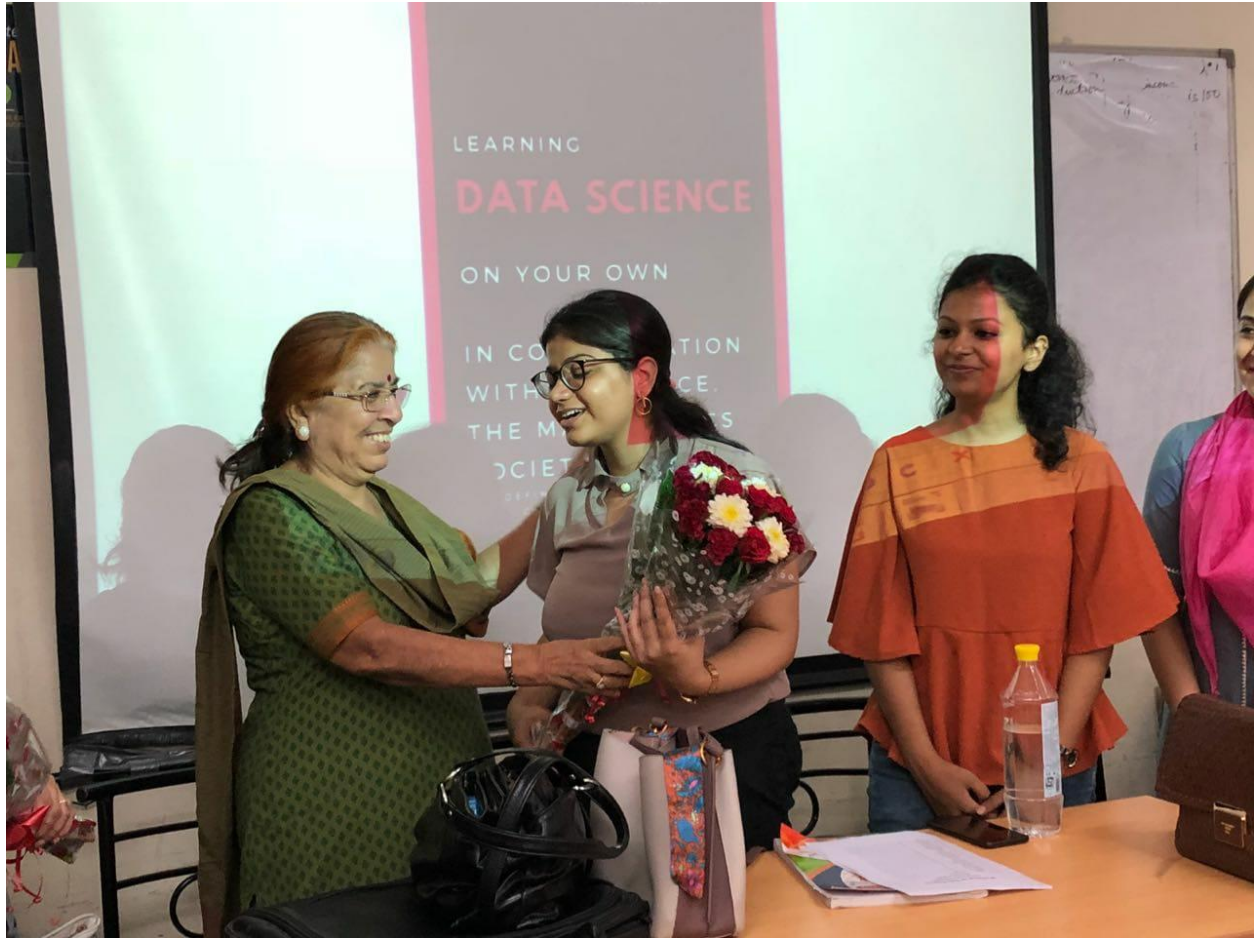
**PARTICIPANTS WILL GET CERTIFICATES ON
SUCCESSFULLY COMPLETING THE TRAINING.**

Click here to register - 

LIMITED SEATS. FIRST COME FIRST SERVE BASIS.

*** LAST DAY TO APPLY 29TH AUGUST, 2018**





Workshop on Data Science September 1st, 2018 to November 3rd, 2018