

## 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 16<sup>th</sup>, 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 15<sup>th</sup>, 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 9<sup>th</sup>, 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 :- 9<sup>th</sup> 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 9<sup>th</sup>, 2019*

- **MathBola–The Mathematical Tambola** was held on January 10<sup>th</sup>, 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 10<sup>th</sup>, 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!

**EXCITING CASH PRIZES**

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** **VICE-PRESIDENT** **TREASURER** **GENERAL SECRETARY**  
**SUMEDHA GUPTA: 9810257535** **NIKITA KOHLI: 9899229838** **KAMYA MALHOTRA: 9899925503** **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 26<sup>th</sup>, 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 11<sup>th</sup>, 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 3<sup>rd</sup>, 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 3<sup>rd</sup>, 2018.*

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



*Movie Screening - September 6<sup>th</sup>, 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 1<sup>st</sup>, 2018 to November 3<sup>rd</sup>, 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 )

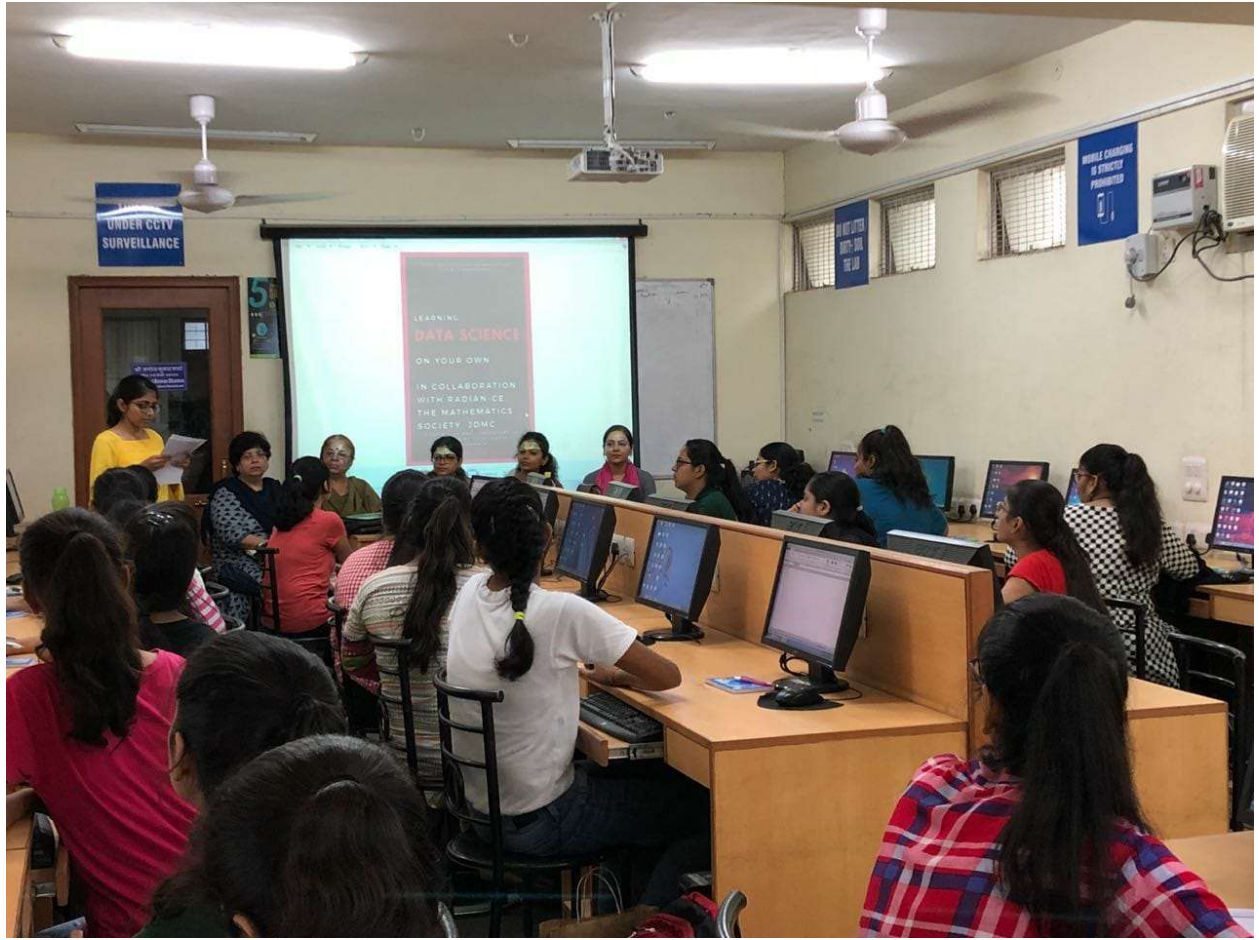
- B.Sc(Hons) Maths - Mata Sundari College
- M.sc Statistics - Amity University
- Trained in Data Analytics, R programming and Python

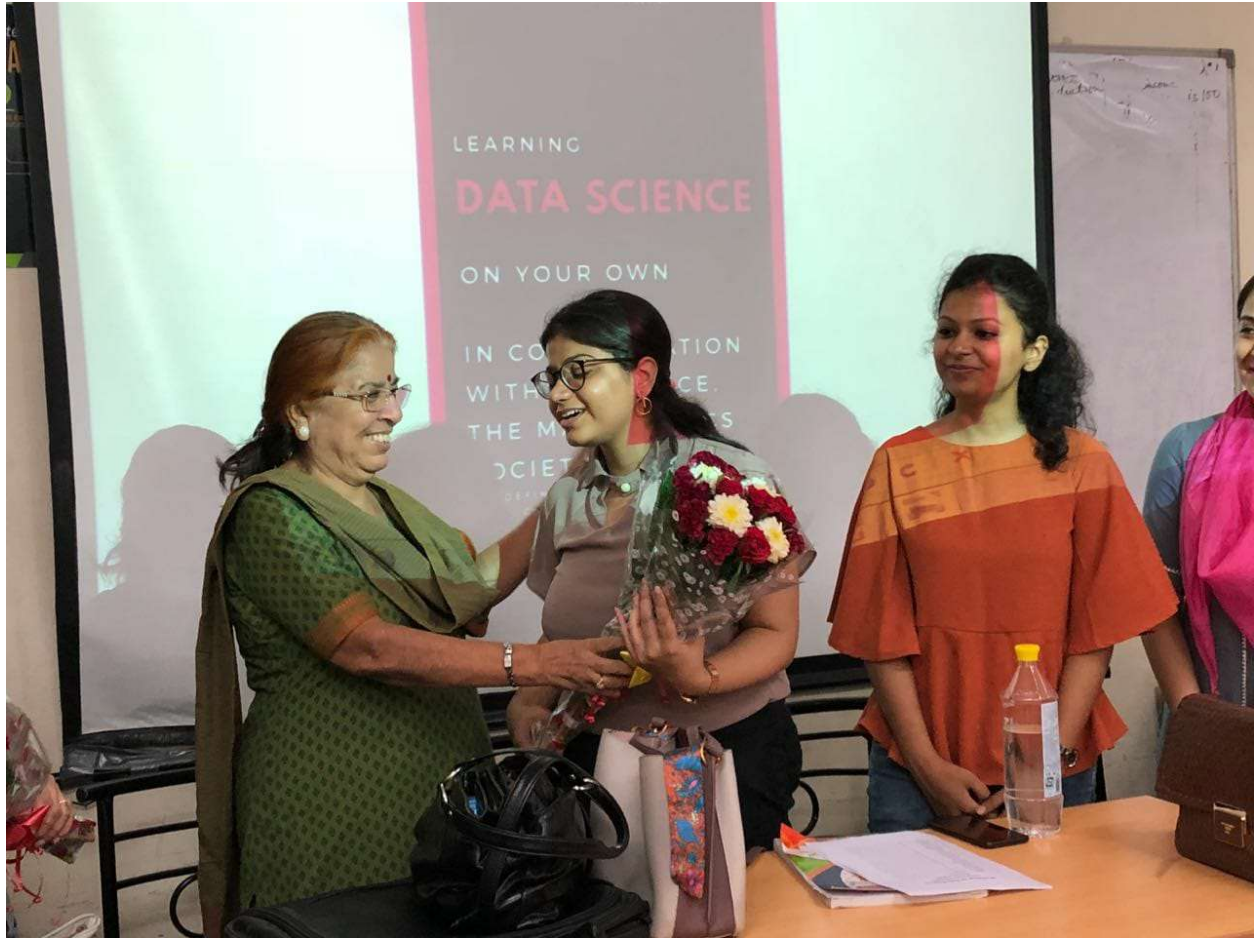
**PARTICIPANTS WILL GET CERTIFICATES ON  
SUCCESSFULLY COMPLETING THE TRAINING.**

*Click here to register - *

**LIMITED SEATS. FIRST COME FIRST SERVE BASIS.**

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





*Workshop on Data Science September 1<sup>st</sup>, 2018 to November 3<sup>rd</sup>, 2018*