# **About the Department:**

The Department of Mathematics aims at providing in depth knowledge of the subject which enables students to pursue their career in a diverse range of fields like banking, civil services, corporate sector, actuarial sciences, teaching, research and many more. For overall development of students, a varied range of activities are organized which includes talks, seminars, workshops, quizzes, field visits, excursions and fun events.

Teacher In-Charge: Prof. Ritu Arora

Association In-Charges: Ms. Geetanjali Raiya, Mr. Aditya Robin Singh, Dr. Rakesh

**Events 2024-25** 

**Topic: FRESHERS,** 

Date: 30th September, 2024

Topic of the Event:	Freshers Orientation
Date:	30th September, 2024
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Intra-College
Objectives of the Event:	Social and cultural introduction to the college community.
Name and Affiliation of the Resource person (if applicable):	NA
No. Of Students Presents:	NA

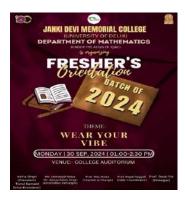
# **Brief Report:**

The Mathematics Department organized a Freshers Party for the batch of 2024-27/2 peers and seniors. The atmosphere was vibrant with music, dancing games and a variety of performances that created an exclusive and welcoming environment. This event was not only the chance to celebrate the start of college life but also an opportunity to break the ice and make friendships that will last throughout the academic years or maybe more.

Learning Objectives: A college fresher's Party serves as a social and cultural introduction to the campus community. It is helpful for new students to acclimatize with the college environment by fostering a sense of belonging, promoting social interactions and enhancing networking opportunities.

Learning Outcomes: This included improved interpersonal communication skills, increased comfort with campus culture and strengthened sense of community among freshers.

#### Posters of the Event (Hindi and English):





#### **Photos of the Event:**



#### **Basic Life Support Event**

Date: 17th October 2024

Topic of the Event:	Basic Life Support
Date:	17th October, 2024
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Intra-College
Objectives of the Event:	An event on basic life support including Cardiopulmonary Resuscitation is to equip participants with the essential skills and knowledge to perform effectively in emergencies including cardiac arrest and respiratory distress.
Name and Affiliation of the Resource person (if applicable):	Indian Spinal Injuries Centre
No. Of Students Presents:	32

### **Brief Report:**

Our department in collaboration with the Indian Spinal Injuries Centre presented an event on basic life support. We all joined for an essential training session. It included distribution of BLS algorithms through a pre and post test skills demonstration on a dummy and performing CPR while waiting for medical assistance that can immensely increase a person's chance of survival from cardiac arrest.

Learning Objective: An event on basic life support including Cardiopulmonary Resuscitation is to equip participants with the essential skills and knowledge to perform effectively in emergencies including cardiac arrest and respiratory distress.

Learning Outcomes: This includes participants being able to confidently perform CPR on adults, children and infants, demonstrate effective use of AED, and apply basic first aid principles in life threatening situations.

# **Event Posters (Hindi and English):**





# **Geo Tagged Photos of The Event:**





# **Attendance:**

	Timestamp	Name	Email id	Roll no.	Year	Course
2	10/17/2024 13:10:55	MEHA DUBEY	m18dofficial76@gmail.	658	1st year	Bac HONS Mathematics
3	10/17/2024 13:25:03	ARUNA	arunarana307@gmail.c		3rd year	Bsc Hons mathematics
	10/17/2024 13:26:00	DIVYA YADAV	divya.23math1399@jdr	1399	2nd year	BSC honours mathemat
	10/17/2024 13:26:58	SURBHI SAGAR	surbhi.23math1738@jc	23/1738	2nd year	Bsc mathematics honou
	10/17/2024 13:27:23	KIRTI SINGH	kirtisingh4001@gmail.e		2nd year	BSC mathematics honor
	10/17/2024 13:27:27	YASHVI	yadavyashvi395@gmai		3rd year	Maths hons
0	10/17/2024 13:27:29	SUCHITRA ARORA	suchitra 23math732@j	d 732	2nd year	BSC maths hons
9.	10/17/2024 13:27:29	GURPRIYA KAUR	gurpriya.23math1718@		2nd year	Maths
10	10/17/2024 13:27:30	PRACHI	prachi kwatra05@gmai	1928	2nd year	Bac honours(mathemati
11	10/17/2024 13:27:33	SARIKA	sarikaydv2006@gmail.	1307	2nd year	BSC hons mathematics
12	10/17/2024 13:28:00	MANISHA GUPTA	manisha.23math472@		2nd year	BSc. Mathematics (hone
13	10/17/2024 13:28:00	LAKSHITA	lakshita 23math 1495@	23/1495	2nd year	Bac maths hons
14	10/17/2024 13:28:01	AASHI MITTAL	aashimittal450@gmail	282	2nd year	Bac Hons mathematics
	10/17/2024 13:28:04	MEHAK	Mehaktakkar1605@gm	338	2nd year	bsc maths hons
16	10/17/2024 13:28:09	JANNAT BATRA	jannat.23math248@jdr	n 248	2nd year	BSc Hons Mathematics
	10/17/2024 13:28:32	TANVI SAMANT	tanvisamant07@gmail.	c 1706	2nd year	B.Sc Mathematics (H)
18	10/17/2024 13:28:50	KANIKA	kanika p1989@gmail.c	1702	2nd year	Moths hons
19	10/17/2024 13:29:25	RIYA JHA	riya.23math1708@jdm	1708	2nd year	Bsc mathematics hons
20	10/17/2024 13:29:26	KHUSHBOO SAUGAT	khushboosaugat25@gi	1481	2nd year	Bsc mathematics hores
23	10/17/2024 13:29:30	AASHTHA JAIN	jainaastha243@gmail.d	1795	2nd year	Bsc. Mathematics (Hon:
22	10/17/2024 13:30:23	NANDINI KATARA	nandini15katara@gmai	1728	2nd year	Bac Mathematics h
228	10/17/2024 13:30:43	FARHA	farha.23math1974@jdi		2nd year	Bac Hons Maths
24	10/17/2024 13:31:22	NIDHI	Nidhi.23math1494@jdi	1494	2nd year	B.a.c maths hon.
25	10/17/2024 13:31 52	VANDANA	Vandana.23math1961	1961	2nd year	B.sc(H)Maths
26	10/17/2024 13:35:57	HARSHITA BHARDWAJ	harshita.22math769@j	d 769	3rd year	B.Sc.(hons.)Maths
27	10/17/2024 13:37:35	KIRTIKA RAI	kirtika.23math795@jdr	795	2nd year	B.sc (H) maths
28	10/17/2024 13:38:24	HIMANSHI ROHRA	himanshi.23math1440	9 1440	2nd year	Bac maths hons
29	10/17/2024 14:41:51	RIDDHI	riddhi.22math1633@jd	n 1633	3rd year	Bac Hens maths
30	10/17/2024 14:46:20	RAGINI PRAJAPATI	ragini.23math1857@jd	1857	2nd year	BSC maths hons
31	10/17/2024 14:14:51	Misthi Sharma	misthisharma@gmail.c	1817	1st year	B.sc ( H) maths
32	10/17/2024 14:37:25	Kritika Rai	raikirtika18@gmail.com	795	2nd Year	B.sc (H) Mathematics

# **Research Methodology Event**

Date: 06th November 2024

Topic of the Event:	Research Methodology
Date:	06th november, 2024
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Intra-College
Objectives of the Event:	learning the basis of fundamentals of a research design, qualitative and quantitative methods, data collection techniques, ethical considerations, tips for writing a strong research paper and many more.
Name and Affiliation of the Resource person (if applicable):	Dr. Rashmi Verma (Assistant Professor, Mata Sundari College for Women)
No. Of Students Presents:	63

#### **Brief Report:**

The Mathematics Departments Conducted an event on Research Methodology. In this event we invited Dr. Rashmi Verma, an Associate Professor at Mata Sundri College for Women. We all joined in for an enriching and interactive event, where we explored the essential tools, techniques and best practices that underpin high quality research across disciplines. No matter whether you are a student, academic, or a professional researcher this event provided valuable insights into designing and executing effective research projects.

Learning Objectives: This included learning the basis of fundamentals of a research design, qualitative and quantitative methods, data collection techniques, ethical considerations, tips for writing a strong research paper and many more.

Learning Outcomes: This event helped participants to get equipped with solid understanding of key research principles and techniques.

# Posters of the Event (Hindi and English):





# **Geo Tagged Photos of the Event:**





## **Attendance:**



### **Mastering Group Discussion**

Date: 13th November 2024

Topic of the Event:	Mastering Group Discussion
Date:	13th November, 2024
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Intra-College
Objectives of the Event:	Understand the purpose and dynamics of group discussions, including the roles and responsibilities of participants.
Name and Affiliation of the Resource person (if applicable):	Dr. Parul Malik
No. Of Students Presents:	50

#### **Brief Report:**

We all Joined for an engaging event on "Mastering Group Discussion," designed to equip participants with essential skills for effective communication and collaborative dialogue. In today's fast-paced world, the ability to articulate ideas clearly, listen actively, and engage constructively in group discussions is crucial for success in both academic and professional settings.

Learning objectives: Fundamentals of Group Discussion: Understand the purpose and dynamics of group discussions, including the roles and responsibilities of participants.

Effective Communication Techniques: Discover how to express your ideas succinctly and confidently while maintaining respect for others' viewpoints.

Learning Outcomes: Participating in interactive activities and real-time group discussions helped participants to put their newfound skills into practice, receive feedback, and refine your approach.

# Posters Of the Event (Hindi & English):





# **Geo Tagged Photos Of The Event:**





# Attendance:

Internstuarrige	Email Address	Planne	Physis exacestower		Year
11/13/2024 13:03:29	prachimuduli271205@gr	Prachi Muduli		486	3rd year
71/19/2024 19:04:03	aseths.23math1795@jdr	Asstha Jain		1795	2nd year
11/13/2024 13:04:08	arushithakur889@gmail.	Arushi Thakur		981	3rd year
11/13/2024 13:04:13	khushi3675@gmail.com	Khushi Saini		1240	2nd year
11/13/2024 13:04:16	raginiprajapati288@gma	Regini Prajapati		1857	2nd year
11/13/2024 13:04:39	ayeshaazizxb07@gmail.c	Ayesho Aziz		974	3rd year
11/13/2024 13:04:42	jainsuhani039@gmail.co	Subant Jam		1701	Strd year
11/13/2024 13:04:53	aakmi zamath1935@jdn	Askriti Mishra		1935	3rd year
11/13/2024 13:05:17	parulyaday7056@gmail.c	Parul		1310	3trd year
11/13/2024 13:05:10	peehu.24mat1747@jdm.	Peebu		1747	3rd year
11/13/2024 13:05:24	shrutirawat7305@gmail.	Shruti Rawat		1520	3rd year
11/13/2024 13:05:31	anchalkumari2565@gms	Anchal		1304	3rd year
11/13/2024 13:05:39	raveenanigam7372@gm	Raveena nigam		1384	and year
11/13/2024 13:05:43	go2vandita@gmail.com	Vendite		1711	3rd year
11/13/2024 13:05:52	Jainsuhani039@gmail.co	Suhani Jain		1701	3rd year
11/19/2024 19:06:02	rinkiyadav2857@gmail.e			1820	3rd year
11/13/2024 13:06:15	manyajha2007@gmail.or	Manya Jha	24BAP1279		1 at year
11/19/2024 13:06:16	kasturirana15@gmail.co			882	3rd year
11/13/2024 13:06:19	nitikadabas0901@gmail.			1563	and year
11/13/2024 13:06:21	rachmichand2006@gma	Bashmi shand		862	3rd year
11/13/2024 13:06:23	mehaksindhani27@gmai			1903	3rd year
11/13/2024 13:06:30	anjali 22math1522@jdm			1522	3rd year
11/13/2024 13:06:33	jasmin 23math1710gbjdr			1710	2nd year
11/13/2024 13:06:34	pratigya 23math##5@idr		23/885	7.00.75	2nd year
11/13/2024 13:06:50	anshugmp2004@gmail.c		3.33	1740	2nd year
11/13/2024 13:06:53	swasti04jdmo@gmail.co		23/612	1.31.3	2nd year
11/13/2024 13:06:54	neclusahu225@gmail.co			1907	1 at year
11/13/2024 13:06:56	misthisharma0509@gms			1017	3rd year
11/13/2024 13:00:30					
	har shids work 100@gms			1676	3rd year
11/13/2024 13:07:30	mehaksagar913@gmail.			1955	3rd year
11/13/2024 13:07:33	sarikaydv2006@gmail.cc			1307	3rd year
11/13/2024 13:07:47	palak sharma0125@gms			1732	3rd year
11/13/2024 13:07:52	adeetideepti16@gmail.c			1392	3rd year
11/13/2024 13:08:10	jsakshijangra@gmail.cor			1669	3rd year
11/13/2024 13:08:14	2004pooja12@gmail.cor			1762	3rd year
11/13/2024 13:08:18	tannu08082007@gmail.c			1165	3rd year
11/13/2024 13:09:04	sanya 22math1405@jdr			1405	3rd year
11/13/2024 13:09:56	rajbir12444@gmail.com			2043	3rd year
11/13/2024 13:10:13	raufemi 22math 1339@jdr			1339	3rd year
11/13/2024 13:10:53	jyottahirwar2910@gmail.			89.28.26	3rd year
11/13/2024 13:13:23	shuva.22math1492@jdm			1492	3rd year
11/13/2024 13:15:39	sailendra111986@gmail.			1007	3rd year
11/13/2024 13:15:53	ojhanikki05@gmail.com			205	Brd year
11/13/2024 13:16:32	tanvisamant07@gmail.c			1706	2nd year
11/13/2024 13:19:20	dishapawar200416@gm			1-19	3rd year
11/13/2024 13:19:39	saniarawat143@gmail.cc	SANIA RAWAT		1790	3rd year
11/13/2024 15:28:30	yadavyashvi395@gmail.c	Yashvi		1318	3rd year
11/14/2024 20:03:48	riddhi.22math1633@idm	Riddhi bansal		1633	and year
11/17/2024 6:46:52	kanika.23math1702@jdn	Karika		1702	2nd year

**Event: Intellectual Property Rights** 

Date: 14th November 2024

Tonio of the Cyanty	Intellectual Dranger, Dights
Topic of the Event:	Intellectual Property Rights
Date:	14th November, 2024
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Intra-College
Objectives of the Event:	Participate in discussions covering real-world case studies highlighting the impact of IPR on startups and established businesses
Name and Affiliation of the Resource person (if applicable):	Prof. Amita Charan, Ca(DR.) Shweta Gupta
No. Of Students Presents:	41

### **Brief Report:**

The Mathematics Department organized an engaging and informative event on Intellectual Property Rights (IPR) designed for entrepreneurs, creators, innovators, and legal professionals. This event will delve into the foundational aspects of IPR, including patents, trademarks, copyrights, and trade secrets, and their significance in today's competitive landscape.

Learning Objectives: Participate in discussions covering real-world case studies highlighting the impact of IPR on startups and established businesses

Learning Outcomes: Participants discovered valuable resources, including government programs and databases that can aid in protecting your intellectual property.

# **Posters of the Event:**





# **Geo Tagged Photos Of The Event:**





# Attendance:

Timestamp	Email Address	Name	Roll number		Year
11/14/2024 12:54:00	subikshaaydvv24@gmail	Subiksha		1717	1st year
11/14/2024 12:54:16	manya 22math447@jdm	Manya Tandon		447	3rd year
11/14/2024 12:54:31	prachimuduli271205@gr	Prachi Muduli	24 Mat 486		1st year
11/14/2024 12:54:35	mehak.23math338@jdm	mehak takkar		338	2nd year
11/14/2024 12:54:36	luckydevi449@gmail.con	Prachi kumari	24 MAT1554		1st year
11/14/2024 12:54:43	uarvashinarwai@gmail.c	Uarvashi		1697	3rd year
11/14/2024 12:55:16	anchalkumari2565@gma	Anchal		1304	1st year
11/14/2024 12:55:16	arushithakur889@gmail.	Arushi Thakur		981	1st year
11/14/2024 12:55:25	adeetideepti16@gmail.cr	Deepti		1392	3rd year
11/14/2024 12:55:44	naney.khera0@gmail.cor	Naney		1704	2nd year
11/14/2024 12:55:49	sanya 22math1405@jdr	Sanya Sharma		1405	3rd year
11/14/2024 12:55:57	nandiniy0026@gmail.cor	nandini sharma		1550	1st year
11/14/2024 12:56:15	laxmi345verma@gmail.c	Laxmi		496	1st year
11/14/2024 12:56:18	anushkavyas403@gmail.	Anushka		930	1st year
11/14/2024 12:56:29	sailendra111986@gmail.	Kajal Verma		1837	1st year
11/14/2024 12:56:32	gurpriyakaum@gmail.com	Gurpriya Kaur		1718	2nd year
11/14/2024 12:56:46	reshmichand2006@gme	Rashmi chand		862	lat year
11/14/2024 12:56:51	prachi.kwatra05@gmail.c	Prachi		1928	2nd year
11/14/2024 12:57:14	tanvisamant07@gmail.or	Tanvi Samant		1706	2nd year
11/14/2024 12:57:19	kirtisingh4001@gmail.co	Kirt singh		722	2nd year
11/14/2024 12:57:23	eashimittal450@gmail.cx	Aashi Mittal		282	2nd year
11/14/2024 12:57:27	preethi 24mat887@jdm.r	Preethi		887	1st year
11/14/2024 12:57:29	keshvibhutani@gmail.co:	Keshvi		1750	1st year
11/14/2024 12:57:44	yukti.kiki@gmail.com	Yukti		1938	1 st year
11/14/2024 12:57:44	dipikarya01@gmail.com	Dipika		163	1 st year
11/14/2024 12:57:56	go2vandita@gmail.com	Vandita		1711	1 st year
11/14/2024 12:58:03	nagartaniya091@gmail.c	Taniya nagar		1507	1st year
11/14/2024 12:58:05	komal88244yadav@gma	Komal yadav		1429	2nd year
11/14/2024 12:58:17	khustimishra7835@gma	Khushi Mishra	23/1732		2nd year
11/14/2024 12:58:46	lakuhitarohilla13@gmail.	Lakshita	23/1495		2nd year
11/14/2024 12:59:00	tanziljain2034b@gmail.is	Tenzil Jain		1000	3rd year
11/14/2024 13:01:10	meha 24mat658@jdm.di	Meha		658	1st year
11/14/2024 13:01:58	s03028242@gmail.com	Saumya Sharma		1838	1st year
11/14/2024 13:13:27	sahvarsha465@gmail.co	Varsha		280	1st year
11/14/2024 13:18:50	saniarawat143@gmail.cc	SANIA RAWAT		1970	1 at year
11/14/2024 13:44:26	surbhi 23math1738@jdm	Surbhi engar	23/1738		2nd year
11/14/2024 16:24:30	kanika p1989@gmail.cor	Kanika		1702	2nd year
11/14/2024 20:06:35	riddhi.22math1633@jdm	Riddhi bansai		1633	3rd year
11/17/2024 6:47:31	kanika.23math1702@jdn	Kanika		1702	2nd year

#### STRESS MANAGEMENT

Date: 28th January,2025

Topic of the Event:	Stress Management
Date:	28th January, 2025
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Intra-College
Objectives of the Event:	Understanding stress management, coping strategies, mindfulness practices, support systems, resource awareness etc.
Name and Affiliation of the Resource person (if applicable):	Dr. Rekhi Singh Rekhi Foundation, New Delhi
No. Of Students Presents:	102

### **Brief Report:**

The mathematics department successfully organized a comprehensive workshop on stress management aimed at students and faculty members. The workshop featured a mix of interactive presentations, group activities and relaxation exercises designed to equip participants with practical skills to manage stress in both academic and personal settings.

Learning Objectives: Understanding stress management, coping strategies, mindfulness practices, support systems, resource awareness etc.

Learning Outcomes: Resource Knowledge, community building, mindfulness applications, increased awareness etc.

#### Posters of the Event:



# **Geo Tagged Photos of the Event:**





#### Attendance:

```
| Company | Comp
```

Event:Treasure Hunt
Date: 06th February, 2025

Topic of the Event:	Treasure Hunt
Date:	06th February, 2025
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Inter-College
Objectives of the Event:	Enhance Problem-Solving Skills,Promote Teamwork
Name and Affiliation of the Resource person (if applicable):	NA
No. Of Students Presents:	18

### **Brief Report:**

Learning Objectives: The Mathematics Department hosted an exciting and engaging treasure hunt that was designed to combine the thrill of adventure with the intellectual rigor of mathematics. The event took place where all the teams embarked on a series of mathematical challenges scattered across the venue, leading them closer to the ultimate treasure. This was organised at the annual event of Symphony, by JDMC, DU. At the start of the event we welcomed the judges after which we explained the rules to all the participants. The event ended by giving the planters to the judges.

#### Learning Outcomes:

Enhance Problem-Solving Skills: Encourage students to solve mathematical problems in creative and efficient ways under time pressure.

Promote Teamwork: Foster collaboration among participants as they worked in teams to solve clues and puzzles.

# **Posters of the Event:**



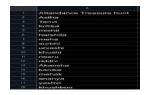


# **Geo tagged Photos of the event:**





# Attendance:



Winners Of The Event:

1st Position: Team(A)

Disha Panwar Shuva Chakraborty



2nd Position: Team-Cryptic Crew

Vishal Nain Jhanvi Jhamb



3rd Position: Team-Math Wizards

Ridhima Nidhi



**Event: Short Film Competition** 

Date: 08th feb,2025

Topic of the Event:	Short Film Competition
Date:	08th February, 2025
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Inter-College
Objectives of the Event:	Develop Creative Representation of Mathematical Concepts
Name and Affiliation of the Resource person (if applicable):	NA
No. Of Students Presents:	16

#### **Brief Report:**

The Mathematics Department hosted a creative and thought-provoking Short Film Competition, designed to explore the intersection of mathematics and art. The competition encouraged students to create short films that creatively showcase the relevance of mathematics in everyday life, culture, or the natural world. The event aimed to highlight the beauty and creativity inherent in mathematical concepts while fostering a new and engaging perspective on the subject.

Learning Objectives: Develop Creative Representation of Mathematical Concepts: Encourage students to think outside the box and represent mathematical ideas in a visual and artistic manner.

Promote Interdisciplinary Thinking: Foster the integration of mathematics with other fields, such as film, art, and storytelling.

Learning Outcomes:

Enhanced Creativity in Mathematical Representation: Students gained experience in thinking creatively and visually, transforming abstract mathematical concepts into tangible and engaging visual narratives.

# **Posters Of The Event:**





# **Geo Tagged Photos Of the Event:**





Attendance of the Event:

- ~Aastha Singh
- ~Kritika
- ~Tanvi
- ~Misthi Sharma
- ~Harshita
- ~Riddhi
- ~Akanksha
- ~Surbhi
- ~Yashika
- ~Meha
- ~Yashvi
- $\sim$ Mehak
- ~kanika
- ~Urvashi
- ~Khushi
- ~Neeru

Winners Of The Event:

1st Position: Team-The Dream Team 2nd Position: Shivangi

Gurpriya

Krish Narang





3rd Position: Abhijeet



**Event: on Pedagogy Methods** 

Date: 5th March,2025

Topic of the Event:	Pedagogy Methods
Date:	05th March, 2025
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Intra-College
Objectives of the Event:	Explore the integration of research methodology into teaching
Name and Affiliation of the Resource person (if applicable):	Dr. Neha Bhardwaj Faculty of Management Studies
No. Of Students Presents:	12

# **Brief Report:**

The session on *Pedagogy Methods and Research Methodology* was held as part of a continuing professional development initiative aimed at enhancing the teaching and research skills of faculty members. The session was designed to explore key pedagogy methods that are essential for effective teaching, with a special focus on integrating research methodology into the educational process. The event was conducted by **Dr. Neha Bhardwa**j, a faculty of management studies.

#### Learning Objectives:

Understand various pedagogy methods: Learn about diverse teaching strategies that can be used in academic settings to improve student engagement and learning outcomes.

Explore the integration of research methodology into teaching: Understand how research methods are fundamental to teaching, particularly in developing effective pedagogical strategies.

Learning Outcomes: Such as direct instruction, collaborative learning, inquiry-based learning, and problem-based learning, and understanding how these methods can be applied effectively in their teaching practices.

### Posters of the Event:





Attendance of the Event:

Kirtika Rai

Urvashi

Harshita

Khushi mishra

Riddhi

Khushboo

Kanika

Yashika

Neeru

Meha

Ananya

Riya

**Event: on Pi Day Celebration** 

Date: 17th March,2025

Topic of the Event:	Pi Day Celebration
Date:	17th March, 2025
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Intra-College
Objectives of the Event:	Understanding Pi, Pi's Significance in Mathematics etc
Name and Affiliation of the Resource person (if applicable):	Nikita Agarwal IISER Bhopal
No. Of Students Presents:	98

### **Brief Report:**

To celebrate Pi Day , a special online session was organized by the Mathematics Department/JDM college. This event aimed to engage participants in an interactive exploration of Pi  $(\pi)$ , its significance in mathematics, and its applications in various fields. The online format allowed for a wide participation from students and educators, facilitating an inclusive and educational experience. The speaker of the event was Ms. Nikita Agarwal from IISER Bhopal.

Learning Objectives: Understanding Pi  $(\pi)$ : To introduce participants to the concept of Pi  $(\pi)$ , its mathematical properties, and its historical development, Pi's Significance in Mathematics:

To explore the importance of Pi in geometric calculations, particularly in relation to circles and spheres.

Learning Outcomes:Increased Knowledge of Pi  $(\pi)$ : Participants gained a clear understanding

of Pi's definition, its infinite nature, and its historical context. Understanding the Role of Pi in Geometry: Participants were able to explain the role of Pi in calculating the circumference and area of circles, as well as its applications in higher-dimensional geometry.

#### **Posters of the Event**



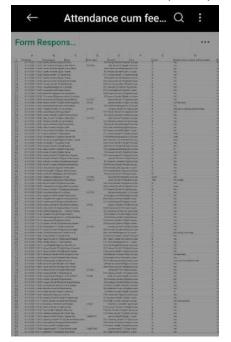
#### **Photos of The Event:**





#### **Attendance of the Event:**

There were a total of 98 participants who joined for this marvelous event.



# Event: One-week workshop on Research Methodology, Research Ethics and IPR

Date: 1st April to 5th April, 2025

Topic of the Event:	5 Day Workshop on Research Methodology
Date:	1st April to 5th April, 2025
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Intra-College
Objectives of the Event:	To develop an understanding of various research methodologies applicable to mathematical research, including both qualitative and quantitative approaches.
Name and Affiliation of the Resource person (if applicable):	Dr. Ranjana Jain Ms. Anveksha Moar Dr. Rashmi Rani
No. Of Students Presents:	80-100

### **Brief Report:**

The Department of Mathematics at Janki Devi Memorial College, University of Delhi, successfully organised a **one-week workshop on Research Methodology, Research Ethics and IPR** aimed at equipping students and faculty members with essential research skills and knowledge, from **April 1st to 5th, 2025**.

The workshop commenced with a warm welcome by the Teacher-in-Charge, Prof. Ritu Arora, along with the Association Incharges Mr. Aditya Robin Singh and Dr. Rakesh.

Dr. Ranjana Jain from the University of Delhi conducted the inaugural session and delivered a highly engaging and informative talk. The sessions on the first two days were held in offline mode, allowing for interactive in-person discussions. From the third day onwards, the workshop transitioned to the online mode.

The second day featured an insightful session by Ms. Anveksha Moar, followed by Dr. Rashmi Rani on the third day, who brought valuable perspectives to the discussion. Dr. Rashmi Verma continued the academic discourse on the fourth day with a thoughtful presentation. The workshop concluded with an enriching session by Ms. Chanpreet Kaur on the fifth and final day.

The event concluded on a successful note with a formal vote of thanks, expressing deep appreciation to all the speakers for their valuable contributions and our Principal Prof. Swati Pal for motivating and supporting us. Special thanks were extended to the participants, the Teacher-in-Charge Prof. Ritu Arora, and the Association Incharges Mr. Aditya Robin Singh and Dr. Rakesh, whose efforts and enthusiasm were instrumental in making the workshop a meaningful and enriching experience for all.

# **Posters of the Event:**





### Photos of the event:













#### **Attendance of the Event:**

The first two sessions were conducted offline, followed by three sessions on Google Meet.

Day 1: 1st April 2025

PARTIES				
4/10/12/16/1	thetel			0.0
ACCURAGE VEHICLE	Shinksha Karen		4.1	dep
WILLIAM SECTION	Paralting bholding:			this
WANTED STREET	Swige Waster			Two.
4/1/2020/12/2020	West kinder		A	Pee
WHITE STREET	Statute Inc.	- 1	A	Pro
4/1/1003 12:30:34	Asserted Single			746
4/1/2020 10:01:34	Andrew Chinathery	1.0		/rei
A/1/8005 12:01:00	Name			No
AVERTICAL SECURITY	delibera pados		*	40
Arrolding somethic	many.		4.0	Test 1
WINDS TERRAL	Propher			100
4/1/8009 70/01/69	Three Edward			60
400031000	delle			No
ACCURAGE VALUE OF	end home		4	-
WANTED STREET	<b>Challetoni</b>			No.
4-1-1909-12-04-07	Sente			200
#U0005123247	Sauction.			Peril
4/ Lobour Scionwa	Sweets			Pere
*******	Street Pro			900
ACCURAGE CUSTOM	Manifely Serge			Pee
4/1/2003 12:0442	Streets			Peri
4/1/2009/12/2004	Madra		4	100
4/1/2008 12:04:04	Ambha men			Ann
4/1/2025 12:35:35	Layery Plantier			700
A11/8505 12:36:02	Shrienshr			40.
AC1/000910 0000	Pepil	14		No.
4/1/2009 12:20:11	mark		4	-
ACCUSTO 13149-00	deaths Timph			Page 1
4/08083524888	441			90
ACCORDING TO LINE	Steel			-
www.commons.com	Marries Particles			No.
61/2015 12:00:00	most Same			200
#11000512018E	Name to Part of 1			200
A LIGHT THEFT	Sections			-
4/1/8825 10:09/11	Tokara .			No.
A LOUIS CONTRA	Darbacin			74
A-10000 121000	Maring Bloom			Peri
WANTED TO LOSS	Plantage			-
4/1/20514-0798	Make Salay	17		24
A/Tribble to Lincol	State Percer			700
A/1/805 10 18:50	Shore Sheenborn			Trans
ACL/2008 18 19:22	State Communication			Yes
4/1/300K 16 16/23	Specific Committee Committ			Ass
4/1809/1909				
	Charleson .			711
ACCOUNT TO BE	Micar Back		*	-
	Solido turned			-
4/07/03/11 (404	John Hallian	19		Yes .
4,00000114401	Strand Standard	- 1		Ten
403351333	No.		4	Pest
ALUMNIE TO-ST BY	promise beingto		*	Teo

Day 2: 2nd April

4-0/2003 15-27-97	chistorium and CRORDy-	Absencing Transp		
40000010000	switch direct 1915 billion	Tarre		
W3/2009 15 29:46	ring# 23 rusk (382)(side	Displic		
#0/2005 1E29-81	part Street Congress	John Islands		A
w2/2021 12:30:66	National annual Association	Visignatus		
#2/202112:3016	was dimensionary	Anyel Kuman		
W2/2004 12 9526	practical property (gram-	Physical Co.		
#20001024E	AND DESCRIPTION OF THE PARTY NAMED IN COLUMN TWO IS NOT THE PARTY NAMED IN COLUMN TWO IS NAMED IN COLUMN	Smot Nartan		A
#27800 TESETE	sectional Tetal Digerral on	Andrew women		A
<b>WILLIAMS 12 DOZES</b>	statement to be on the	Shelo		
4/3/00/91/5 (D/39)	unvertice and district a	Manuale		
#2/2003 15:50:38	Versa (Dewit (Oligor)	Strangering		
0/21/2005 TE 00/20	WHEN TOWNS LETTERS			
#2:00011-2:3008	Service Company Services			
W0079925 15:00:14	draftly 22 settlety	Micabiba birgh	-	
W2/2015 12:33:25	metal-month/stops	State Server		
#W/W/413.0000	received with planet six			
#000000 10:00:00	ment from employed			
WINTERSTEIN 18.00144	redu Etrophort parce		-	
4/3/2005 12/35/60	more Chester Hittings			
W210011123410	oliveral A. Charles P. L. State			
#3/80113041E	delegano 2004 in Japan			4
#2000313.0e16	customi Edward (1994)			
#2/2003 (ESHIT	mineral Elizabeth			4
#2:3003 15.5# FE	perhatesopprocure		-	
#3/3005 13.5#35	mod Descriptions			
#918W512343#	projectiventi Chipper			
0/2/2011/12/00/08	certia 32+are1473(3)-m-			
#2000 12000	must describe the			
8/3/2003 18:9654	united technical Address			
40000110940	response ST (granual co.			
9/2/2006 12:00:00	Indicate: 10 pagestics			
W2/2003 15:00:11	contitional Conjust			
##1000A 18.010F	had Deal Thomas			
#4/28/9 18 STTP	chafte Democratical Services			
arazzona calazzania	Deciman Property Con-			
WITHOUT 12 SWITE	MACO CONTRACTOR COMM			
4/2000 12:00 IT	Misself Ellerwick (200 pp.)		-	
#2/2013 15 36 St	peratricks 1718 (barried on		-	
4/2/2003 12:40:21	Colored Distance executes		-	
m/218022 12-8066	near to City with 180 major			
##/WWW.18.00.004	1081275-0210039941			4
Artesta (1994)	properties of Automotives			
WATER STREET	discontinued by the party		- 1	
#2/200 (C) (E)	Nachan Street (1975)			
				-
#000074 12 16 48 4(0)0003 12 (0)10 9(2)0003 12 (0)26	West Strate Strategy of green and STRA (green) a area. Strategy of Strategy of a	Street Street Street Street		:

Day 3: 3rd April, 2025



Day 4: 4th April,2025



Day 5: 5<sup>th</sup> April, 2025

			That .
A/5/2023 14:56:03	arms.Dimon19425.pptm	Adha Sndi	3
4/5/2025 16/37/42	Beeph 33man (350gpm	Drespill	
A/3/2003 17/04/35	werestmenne@gnetic	Maryani))	3
A/5/3009 17:39:36	than through property com-	Harshita Bhardwai	1
4/5/2025 17:53:02	wanteforewell/ICtopps	Aliantshu Baret	3
4/5/2025 18:02:24	gasstrum 704pgmat.c	Shrutt Gasar	- 1
4/1/2025 19:02:29	newsenhedt@greeLine	Nesos Acadesi	
4/1/2021 1802.42	anunucuna 257/grama ili sei	Aruna	- 1
4/5/2025 19:02:47	perhanama@gmail.com	Layris Paritier	3
A/5/2025 YE 02:51	ndima.22md+146(04+	Rottoma Chauthery	
4/5/2023 18/02/51	nckers 22bs1712@jon.	Bullions Vador	
A/5/2023 18.02:58	kaçal.70math775@ptm.it	Wager Steine	
A/5/2005 18:03:00	prakritjorakriti?Agupropi.	Probinc	
4/1/2021 TRIBERT	sanys 22markt 405gjaler	Sanya Sharma	3
4/5/2025 18:02:06	jequeS8137@gmelicom	Janes	1
A45/2025 18:03:07	Section 8111 TOT (Burne) or	AMM	
4/5/2005 18:03:07	Mush Zimath (470g)dr	What ties	- 2
A/5/2025 THEFF IS	Moselifia 22 Hotel 0626	Shraddha Singh	
A/5/2025 18 03 11	mossa 32mm/h7474(Estre	Prosia kurnari	2
A/5/2023 18:03:15	scietaturna-0040.5@gmi-		3
A/tyrings 18/08/17	rationa 27math to begun		
WW2009 1800 20	arshitu17n04@gmail.co		
A/5/2020 18/03/26	artisi 22matri 122diyan		
4/1/2023 18/03/32			- 1
4/5/2025 18/03:25	ndn Zimehtili (jubn d		3
W5/2025 10 03:40	sassi 22 natri satsioin		1
A/5/2025 18:03:03	Ministrativi 22math/727/dia		- 1
A-5/2025 10:04:40	imushi Zimethi Yibigida		
4/5/2023 YEDS 65	shere 22moteld20aam		- 1
4/5/2023 18/04/57	aural 22ma0/12900/on		
A/5/2023 18.05 17	minhi 27meth 1605-gyar		3
A/M/2005 18:05:34			1
6/1/2023 T0:08:43	harten Jilmath 1657(Jul		
4/6/2025 19:10:19			3
A16/2023 18:11:13	arget 22matt 1521@gim		- 1
A/5/2023 1813/16	karpana.22meth\500/gg:		
A/5/2025 18:12:27	shuti 20math 1970 gains		
A/5/2023 18 14/07			
	stress,72math1407/gate		
A/5/2025 18/15/27 A/5/2025 18/21/59	redomi.22math1329gan		
			1
A/5/2005 18:26:93	#100.72mu01772@u01.6		
4/5/2015 16:49:23			3
4/5/2023 18/58/29	aperra.22math1084gpp		
A/5/2025 19:30:19			
4/1/2025 19:5719	(Entrange 200 K) Grigger		

**Event: on Law, Power and Women: Breaking Barriers in Male-Dominated Society:** 

Date: 17th April,2025 Venue: Seminar Room

Topic of the Event:	Law, Power and Women
Date:	17th April,2025
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Intra-College
Objectives of the Event:	Educate students on the legal rights and protections available to women in India and globally.
Name and Affiliation of the Resource person (if applicable):	Adv. Akansha Magon Distinguished Practicing Advocate Delhi High court
No. Of Students Presents:	86

# **Brief Report:**

Organized by: Mathematics Department, Jdmc College

In an effort to raise awareness and promote dialogue around gender equality, women's empowerment, and legal rights, the Mathematics Department hosted an engaging and thought-provoking seminar titled "Law, Power and Women: Breaking Barriers in a Male-Dominated Society". The event brought together students, faculty members, legal professionals, activists, and scholars to explore the intersections of gender, legal frameworks, and societal norms that continue to shape the experiences of women in patriarchal societies.

.

# **Posters of the Event:**





# **Geo Tagged photos of the Event:**





# **Attendance of the event:**









**Event: FAREWELL'25** 

Date: 28th April

Topic of the Event:	Farewell'25
Date:	28th April,2025
Name of the Organizer(s):	Department of Mathematics
Type of the Event: (intra-college/inter-college/ state/ national or any other collaboration)	Intra-College
Objectives of the Event:	Recognize Achievement, Reflect on Experiences, Inspire Future Endeavors, Foster Gratitude etc.
Name and Affiliation of the Resource person (if applicable):	NA
No. Of Students Presents:	NA

### **Brief Report:**

The Department of Mathematics at Janki Devi Memorial College, University of Delhi, successfully organised the final and most exciting event of the 2024–25 tenure, an evening filled with joy, nostalgia, and heartfelt emotions. This special occasion was dedicated to bidding farewell to the graduating batch of 2025. The event aimed to celebrate the achievements of the outgoing students, reflect on their journey, and inspire them for the future.

The celebration began with the felicitation of the Teacher-in-Charge, Prof. Ritu Arora, and the Association In-Charge, Dr. Rakesh. The newly appointed Teacher-in-Charge for the upcoming tenure, Dr. Teena, was also introduced during the event.

The occasion was graced by the presence of Prof. Swati Pal, Principal of Janki Devi Memorial College, who shared insightful and inspiring words with the audience.

The event featured a variety of engaging activities, including fun games and a ramp walk for the seniors. The graduating students enthusiastically participated and enjoyed a series of energetic performances.

The evening concluded with a heartfelt vote of thanks delivered by Prof. Ritu Arora, who shared profound reflections on life—words that are sure to inspire and guide students in their future endeavors.

# **Photos Of the event:**





