DEPARTMENT OF MATHEMATICS

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 the 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: Dr. Ritu Arora

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

Activities 2023-2024

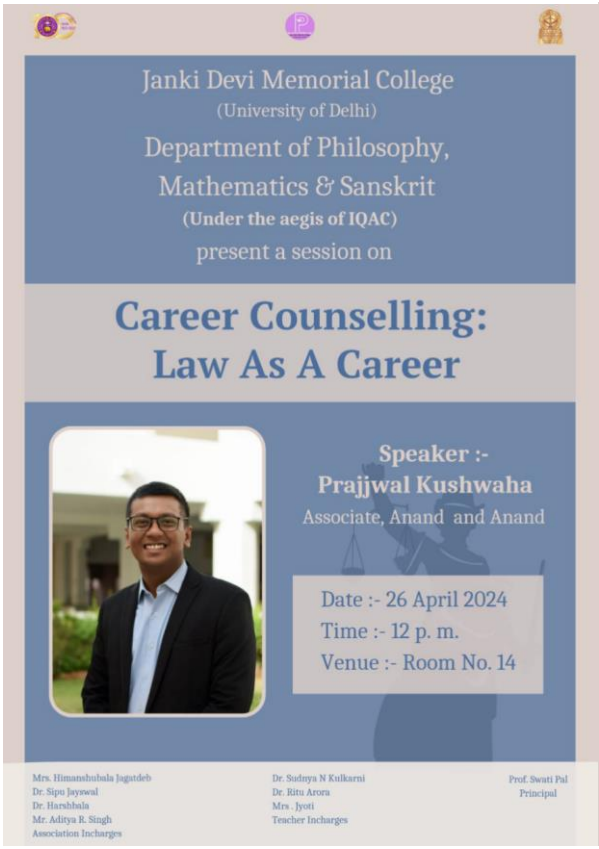
Career Counselling, April 26, 2024

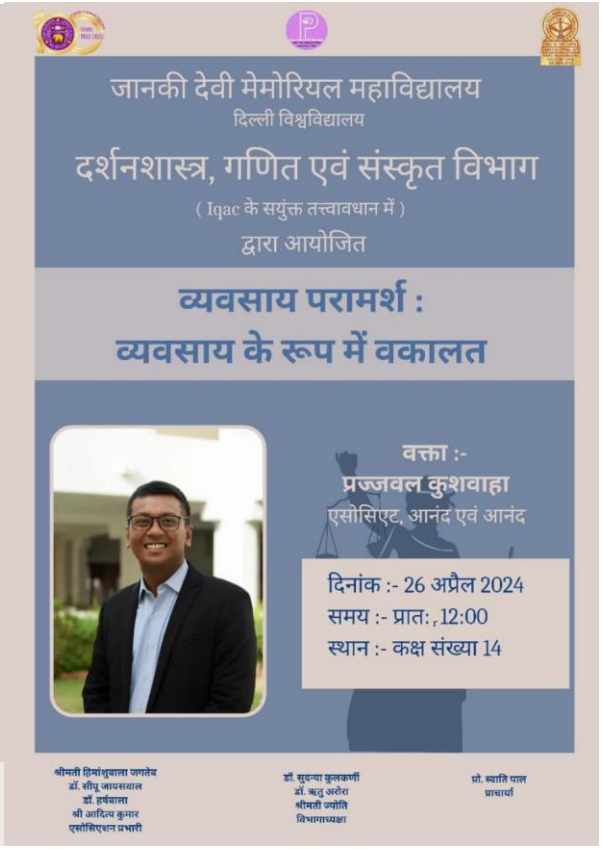
The Mathematics Department in collaboration with Sanskrit, and the Philosophy department organised a session on career counselling. The resource person presented the option of Law as a career option after graduation. The students were presented with various opportunities within the domain of law as a career option. A total of **34** students attended the session. The speaker also informed the students and the faculty alike as to how a study of law makes an individual better informed and logical in their approach.

Objectives: To familiarise students with Law as a career option after graduation

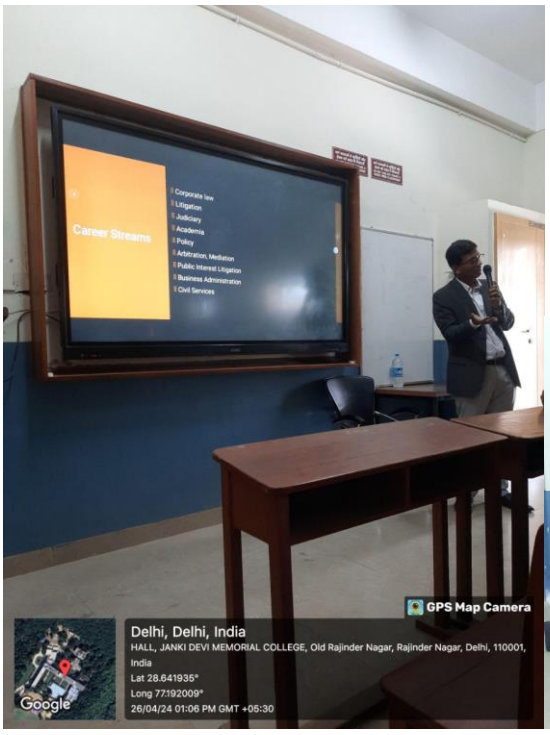
Learning Outcomes: Understand the diverse career opportunities available in the field of law after graduation.

Poster of the event (English and Hindi):





Geotagged pictures of the event with captions (*Geotagged if offline, Screenshots if online*):



<u>Record of Attendance (Photos of attendance record):</u>

	B	C	D
1	Name	Roll number	Year
2	Sukriti Singh	1513	3rd year
3	Heigrujam Portia	1014	3rd year
4	Sonia	721	3rd year
5	Madhu Bala	132	3rd year
6	sonam Kumari	1603	3rd year
7	Anjali Kashyap	1958	3rd year
8	Yashika	1798	3rd year
9	Garima	21/151	3rd year
10	Aleena Kidwai	562	3rd year
11	Shivani	902	3rd year
12	Sakshi tanwar	1105	3rd year
13	Arti Tomar	21/1745	3rd year
14	Arti Tomar	21/1745	3rd year
15	Anjali Kumari	667	3rd year
16	Siya	570	3rd year
17	Mou samanta	576	3rd year
18	Surbhi Shukla	809	3rd year
19	Sakshi sharma	21/174	3rd year
20	Manifa Haroon	564	3rd year
21	Jhilmil Somani	23/1017	1st year
22	Aarti	963	3rd year
23	Prabal Rathore	21/343	3rd year
24	Sanya Rawat	23/1900	1st year
25	Anjali sharma	290	3rd year
26	Simran	1086	3rd year
27	Shruti juyal	21/837	3rd year
28	Anjali Jha	21/861	3rd year
29	Nishi	256	2nd year
30	Suhana Sharma	201	2nd year
31	Shristi	819	2nd year
32	Anjali	519	1st year
33	Kashish	456	1st year
34	Khushi Chaudhary	1660	3rd year
35	Ayushi sharma	1962	1st year
36			
37			

Property Rights, April 26, 2024

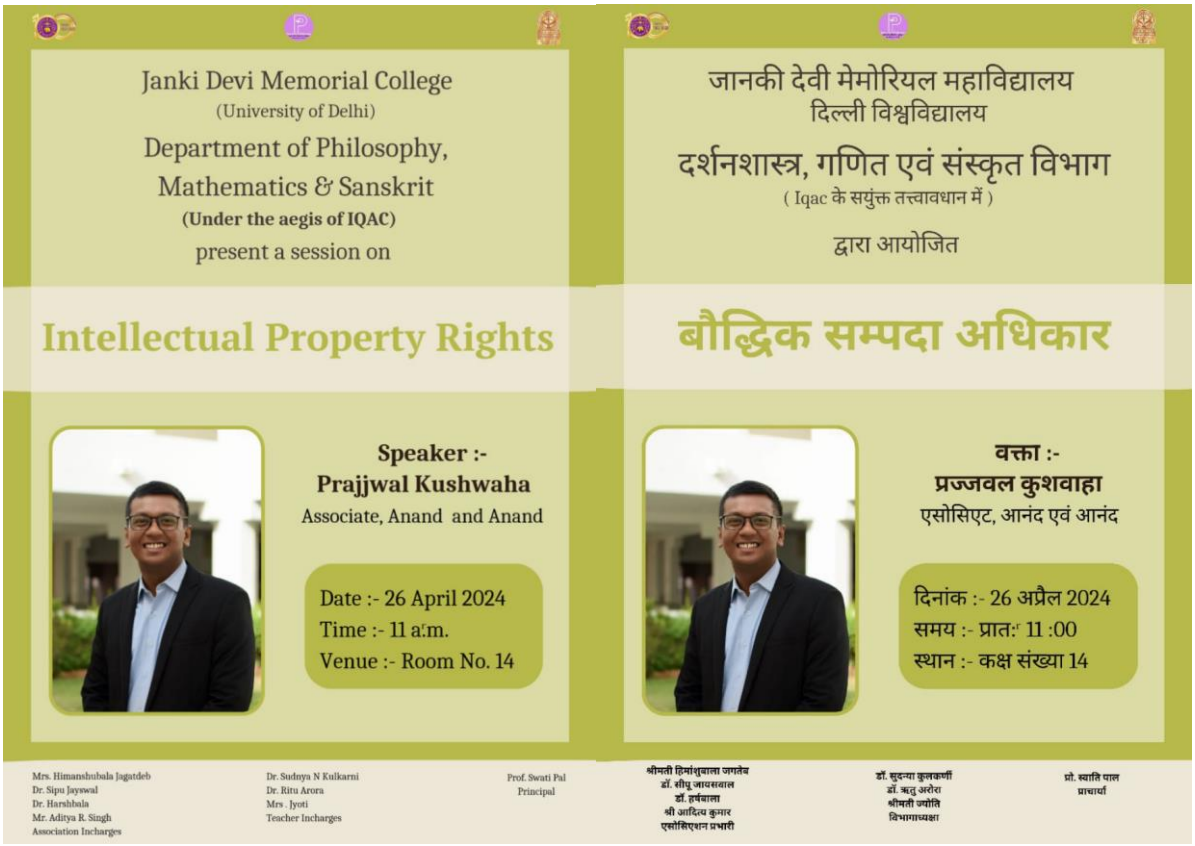
Mathematics department organised a session on IPR on the 26th of April 2024. The session was held in collaboration with the Sanskrit and Philosophy department. The session on IPR familiarised the students and the faculty with the basic implications and application of IPR in our professional life.

The speaker, Mr Prajjwal Kushwaha, Associate, Anand & Anand specialises in IPR and provided an in-depth analysis of the same. The audience came out enriched with basic knowledge regarding IPR after this session. A total of **34** students attended the session.

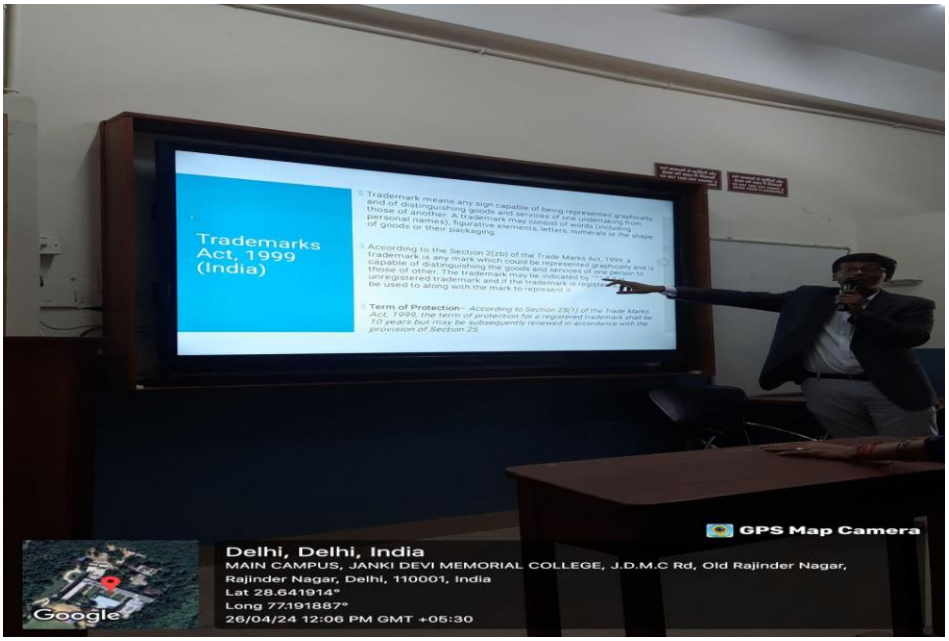
Objectives: To familiarise the students and faculty with Intellectual Property Rights law and its applicability in the students' and teachers professional environment

Learning outcomes: Recognize the significance of IPR in various professional domains, including academia, research, innovation, and creative industries.

Event Poster



Geotagged pictures of the event



Attendance

	B	C	D
1	Name	Roll number	Year
2	Sukriti Singh	1513	3rd year
3	Heigrujam Portia	1014	3rd year
4	Sonia	721	3rd year
5	Madhu Bala	132	3rd year
6	sonam Kumari	1603	3rd year
7	Anjali Kashyap	1958	3rd year
8	Yashika	1798	3rd year
9	Garima	21/151	3rd year
10	Aleena Kidwai	562	3rd year
11	Shivani	902	3rd year
12	Sakshi tanwar	1105	3rd year
13	Arti Tomar	21/1745	3rd year
14	Arti Tomar	21/1745	3rd year
15	Anjali Kumari	667	3rd year
16	Siya	570	3rd year
17	Mou samanta	576	3rd year
18	Surbhi Shukla	809	3rd year
19	Sakshi sharma	21/174	3rd year
20	Manifa Haroon	564	3rd year
21	Jhilmil Somani	23/1017	1st year
22	Aarti	963	3rd year
23	Prabal Rathore	21/343	3rd year
24	Sanya Rawat	23/1900	1st year
25	Anjali sharma	290	3rd year
26	Simran	1086	3rd year
27	Shruti juyal	21/837	3rd year
28	Anjali Jha	21/861	3rd year
29	Nishi	256	2nd year
30	Suhana Sharma	201	2nd year
31	Shristi	819	2nd year
32	Anjali	519	1st year
33	Kashish	456	1st year
34	Khushi Chaudhary	1660	3rd year
35	Ayushi sharma	1962	1st year
36			
37			

TALK ON CLIMATE CHANGE AND ITS IMPACT ON WOMEN'S WELL-BEING April 22, 2024

The Department of Mathematics, Janki Devi Memorial College, University of Delhi organized a talk on Climate Change and Its Impact on Women's Well-Being under the aegis of IQAC on 22nd April 2024, from 12:30 pm in Room 14. The speaker invited for the event was Prof. Ruby Bhardwaj, a Professor in the Department of Sociology, Janki Devi Memorial College.

The event started with the felicitation of Prof. Ruby Bhardwaj by the TIC of the Department of Mathematics, Dr. Ritu Arora. The speaker started her talk by discussing the various SDG Goals and how Women as a part of society create an impact on those goals. She emphasizes that if progress is tried to be made without the well-being of women kept in mind, the ultimate Goal can never be achieved. She showed various case studies to support her claim. She ended the talk by giving solutions as to how changes can be made to create an inclusive society that supports and works on the well-being of women. The event ended with a question answer session followed by the Vote of Thanks delivered by Dr. Ritu Arora.

The event was attended by the Students and faculty members of the Department of Mathematics. The students found the session to be highly insightful and helpful in understanding the importance of women's well-being.

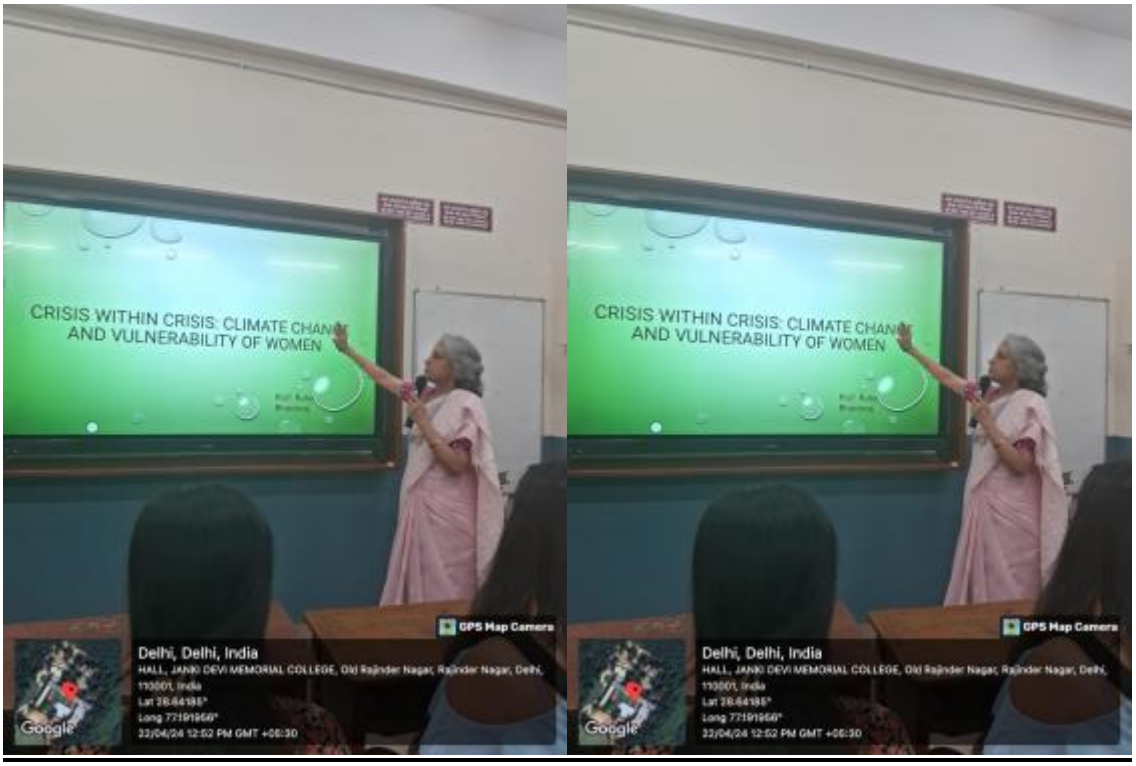
Objective - To learn the impact of women's well-being on the society as a whole.

Learning Outcome - The students got to understand the drastic problems faced by the society due to the ignorance of women's well being.

Poster of the event

Felicitation of the speaker

Speaker delivering the talk



Speaker and department faculty

S.No	Name	Year	Rate the session	S.No	Name	Year	Rate the session
1	Harshita Bhardwaj	II	5	51	Pooja kumari	II	4
2	Jasmin	I	5	52	Bhavna	II	4
3	Nidhi	III	5	53	Sakshi	II	4
4	Dishita	I	5	54	Ragini Prajapati	I	3
5	Ananya	I	3	55	Jyoti kumari	II	4
6	Yashvi	II	5	56	Aparna Kumari	II	4
7	Akanksha Rawat	II	5	57	Shweta verma	II	5
8	Riya jha	I	4	58	Preety Ojha	II	4
9	Manya Tandon	II	4	59	Afifa Khalid	II	3
10	Saloni	I	4	60	Kalpana	II	5
11	Nidhi	I	5	61	Yashvi Mandloi	II	5
12	Aastha Jain	I	4	62	Priyanka	II	5
13	Sukanya Datta	II	5	63	Anjali Gupta	II	4
14	Khushi Mishra	I	5	64	Shivani Gautam	II	5
15	Nawa Arshad	II	5	65	Ishaka bhati	II	5
16	Palak tiwari	I	1	66	Pragati	II	5
17	Farha	I	4	67	Shreya Priy	II	4
18	Manisha Gupta	I	4	68	Jannat batra	I	4
19	Rishita gupta	I	5	69	Jyoti	II	5
20	Taniya Tomar	II	5	70	Preety Ojha	II	4
21	Nidhi patel	II	3	71	Kaphee	II	5
22	Riddhi	II	4	72	Sanya Sharma	II	5
23	Shivani Gautam	II	5	73	Ashmita	I	5
24	Anjali Kumari	II	3	74	Swati Kumari	II	5
25	Ishaka 3	II	5	75	Anshika Verma	II	4
26	Khushboo	II	5	76	Rahima	II	5
27	Deepti	II	5	77	Jyoti	II	5
28	nitika	II	5	78	Tamanna	I	5
28	nitika	II	5	78	Tamanna	I	5
29	Ridhima Chaudhary	II	5	79	Artee Singh	II	5
30	Aditi Bisht	II	5	80	Shivani Pandey	I	4
31	Surbhi sagar	I	5	81	Pragya Arora	I	4
32	Khushi Tiwari	II	4	82	Divya yadav	I	4
33	Himanshi	II	4	83	Disha pawar	II	5
34	Shweta verma	II	5	84	Anshika yadav	II	5
35	Roshni Zakaria	II	4	85	Riya Tomar	III	4
36	Rashmi Singh	II	4	86	anjali dixit	I	5
37	Vanshika jain	II	5	87	Manisha poonia	I	1
38	Ayushi	II	5	88	Anshu kumari	I	4
39	Kirti singh	I	5	89	Shailvi	II	4
40	Prakriti	II	4	90	Divya kumari	I	4
41	Kirtika rai	I	4	91	Komal yadav	I	4
42	Vandana	I	4	92	Shuva Chakraborty	II	4
43	Astha Singh	II	5	93	Shivangi	II	3
44	Divya Yadav	I	5	94	Ishee	I	5
45	Shreya Priy	II	4	95	Priyanka	II	3
46	Anjali	II	5	96	Anjali Yadav	II	3
47	Chahek	I	5	97	Anika	I	4
48	Suchitra Arora	I	5	98	Titiksha	III	4
49	Kajal Saini	II	5				
50	Taniya Tomar	II	5				

TALK ON UNDERSTANDING GENDER April 22, 2024

The Department of Mathematics, Janki Devi Memorial College, University of Delhi organized a talk on Understanding Gender under the aegis of IQAC on 22nd April 2024, from 11:45 am in Room 14. The speaker invited for the event was Ms. Nirmala Murlidhar, an Associate Professor in the Department of HDFE, Janki Devi Memorial College. The event started with the felicitation of Ms. Nirmala Murlidhar by the TIC of the Department of Mathematics, Dr. Ritu Arora. The speaker started her talk by asking the audience about their understanding of the term gender. She then continued explaining the various aspects of gender and the impact of it in day to day life. She emphasized the importance of inclusivity and acceptance in todays society. The event ended with a question answer session followed by the Vote of Thanks delivered by Dr. Ritu Arora.

The event was attended by the Students and faculty members of the Department of Mathematics. The students found the session to be highly insightful and helpful in gaining a deeper understanding of gender.

Objective - To gain a deeper understanding of gender.

Learning Outcome - The students gained a deeper understanding of gender.

Poster of the event

Felicitation of the speaker

Speaker delivering the talk

Speaker and department faculty

	C	D	F	L	O	P	Q	R
1	S.No	Name	Year	Rate the Session	S.No	Name	Year	Rate the session
2	1	Rishita gupta	I	5	51	Taniya Tomar	II	4
3	2	Khushi Mishra	I	5	52	Chahek	I	5
4	3	Jasmin	I	5	53	Khushi Saini	I	4
5	4	Palak tiwari	I	1	54	Ayushi	II	5
6	5	Surbhi sagar	I	5	55	Khushi Tiwari	II	4
7	6	Saloni	I	5	56	Ruwab Aziz	II	5
8	7	Roshni Zakaria	II	4	57	Preety Ojha	II	4
9	8	Nidhi	I	4	58	Swati Kumari	II	5
10	9	Vanshika jain	II	5	59	Shweta verma	II	5
11	10	Rashmi Singh	II	5	60	Himanshi	II	1
12	11	Sukanya Datta	II	5	61	Astha Singh	II	5
13	12	Akanksha Rawat	II	5	62	Ridhima Chaudhary	II	5
14	13	Aastha Jain	I	4	63	Aastha Jain	I	4
15	14	Deepti	II	5	64	Shalini	II	5
16	15	Kajal Saini	II	5	65	Anjali	II	5
17	16	Manisha Gupta	I	4	66	Jyoti	II	5
18	17	Riya jha	I	4	67	Anjali Yadav	II	4
19	18	Kirtika rai	I	5	68	Artee Singh	II	5
20	19	Farha	I	4	69	Tamanna	I	5
21	20	Ruwab Aziz	II	5	70	Jannat batra	I	4
22	21	Dishita	I	3	71	Kaphee	II	5
23	22	Vandana	I	3	72	Afifa Khalid	II	4
24	23	Kirti singh	I	5	73	Shreya Priy	II	4
25	24	Divya Yadav	I	4	74	Rahima	II	5
26	25	Aditi Bisht	II	5	75	Sanya Sharma	II	5
27	26	Bhavna	II	4	76	Riya Tomar	III	4
28	27	Yashvi	II	5	77	Yashvi Mandloi	II	4
29	28	Manya Tandon	II	4	78	Disha pawar	II	5

S.No	Name	Year	Rate the Session	S.No	Name	Year	Rate the session
29	Shivani Gautam	II	5	79	Priyanka	II	3
30	Khushboo	II	3	80	Anjali Dixit	I	5
31	Shreya Priy	II	4	81	Shruti Gaur	II	4
32	Nidhi patel	II	3	82	Harshita	I	2
33	Kalpana	II	5	83	Shuva Chakraborty	II	4
34	Pooja kumari	II	5	84	Divya kumari	I	5
35	Ananya	I	4	85	Shailvi	II	4
36	Jyoti kumari	II	3	86	Shivangi	II	4
37	Anjali Gupta	II	4	87	Khushi kaintura	II	4
38	Anjali Dixit	I	5	88	Shweta verma	II	5
39	Anjali Kumari	II	3	89	Ragini Prajapati	I	4
40	Aparna Kumari	II	5	90	Ishee	I	5
41	Pragati	II	5	91	Suchitra Arora	I	5
42	nitika	II	5	92	Himanshi	II	4
43	Anshika yadav	II	5	93	Anika	I	5
44	Ishaka bhati	II	5	94	Titiksha	III	5
45	Priyanka	II	5	95	Riddhi	II	4
46	Anshika Verma	II	3				
47	Prakriti	II	4				
48	Sakshi	II	5				
49	Nawa Arshad	II	4				
50	Harshita Bhardwaj	II	2				

CAREER COUNSELLING April 3, 2024

The Department of Mathematics, Janki Devi Memorial College, University of Delhi organized a Career Counselling session in the field of Mathematics under the aegis of IQAC on 3rd April 2024, from 11:00 am in the Seminar room.

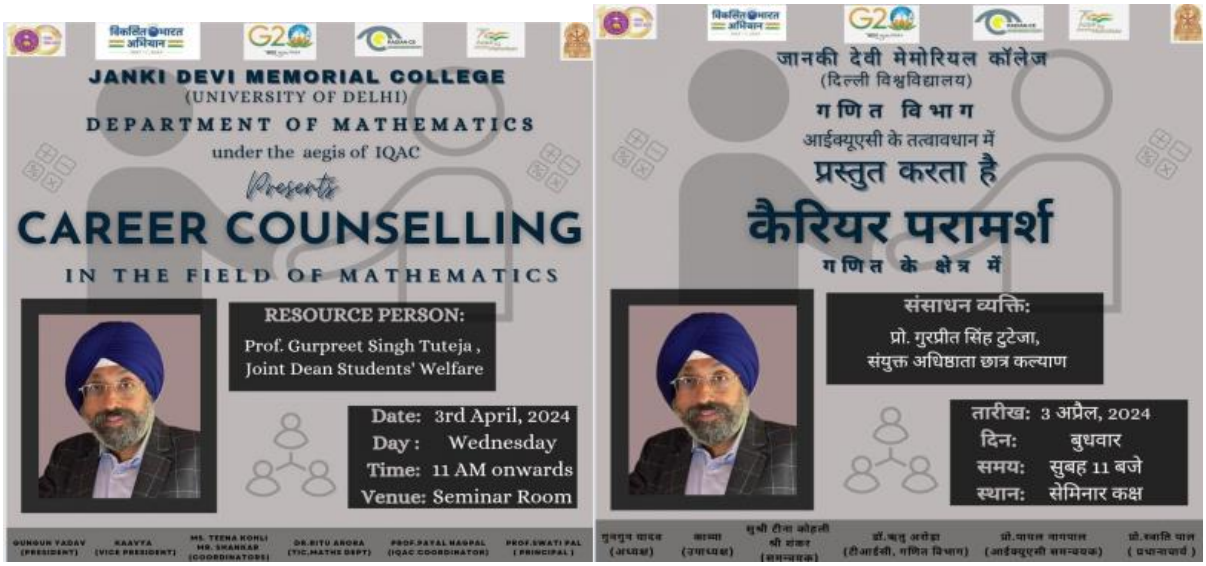
The event started with the felicitation of the speaker Prof. Gurpreet Singh Tuteja, Joint Dean Student' Welfare, University of Delhi by the TIC of the Department of Mathematics, Dr. Ritu Arora. The speaker shared a link with the audience that lead to O*Net Test which checks the interests of an individual and statistically gauges it and suggests job zones and career paths that align with the individuals interests. Prof. Gurpreet explained how the different classifications and scores implied the interests of the individuals and also what needs to be done if the results don't align with the plan the individual has in mind. He also took live examples and explained the cases in detail. The event ended with a question answer session followed by the Vote of Thanks proposed by Dr. Teena Kohli.

The event was attended by **146** students and the faculty members of the Department of Mathematics. The students found the session to be highly insightful and helpful in their future endeavours.

LEARNING OBJECTIVE: To apprise students about different career paths available to them after completing B.Sc.(H) Mathematics.

LEARNING OUTCOME: Students were able to understand their interest areas for further studies. They also learned about the prerequisites and application process for these courses, as well as the several Indian institutes that offer them.

Posters of the competition



Felicitation of Prof. Gurpreet Sigh Tuteja

Prof. Gurpreet Singh Tuteja conducting the session

QR provided for the link of the O*NET Test

Vote of Thanks by Ms. Teena Kohli

Faculty members and Students' Union with the Speaker Prof. Gurpreet Singh Tuteja

Gathering at Career Counselling Session

Attendance

Name	Roll No.	Name	Roll No.	Name	
Komal Yadav	1429	Riddhi bansal	1633	Sushmita yadav	1711
DIVYA kumari	1930	Aditi Bisht	1466	Disita Raha	1596
Shivani Pandey	1279	Pari khanna	445	Mahima	21/821
Vanshika Pal	1303	Jyoti kumari	1606	Yashika	1798
Gurpriya Kaur	1718	Shreya Priy	203	Sunidhi	1307
Harshita	824	Diksha	770	Simran Bansal	1257
Tanvi Samant	1706	Rahima	1654	Rakhee Attri	1537
Anjali Dixit	1723	Kajal Saini	775	Dushali devi	889
Lakshita Rohilla	23/1495	Ridhima chaudhary	446	Madhu Bala	132
Ishee	1725	Jyoti	762	Nairuti vatsa	21/778
Palak	24	Ayushi	1783	Tisha Mudela	706
Pragya Arora	383	Himanshi	757	Isha Deep	1599
Dishita	1727	ISHAKA BHATI	181	Palak	462
Khushi Saini	1340	Anjali	1522	Riya Tomar	1269
Himanshi rohra	1440	Sanya Sharma	1405	Aditi Singh Devra	1528
Palak tiwari	1765	Kaphee	22/1657	Kritika	1791
Kirti Singh	722	Uarvashi	1697	Shubhangi Verma	1010

Manisha poonia	437	Sakshi	1669	Aastha	1613
Nayantara	1719	Pari singhal	1638	Simran	1802
Nidhi	1494	Nidhi patel	591	Ishty Sethi	94
Archita	350	Sneha Kumari	1773	Bindu Yadav	1606
Aastha Jain	1795	Tanzil Jain	1660	Divya	1757
Nidhi	1494	Rashmi Singh	1339	Monika	713
Aashi Mittal	282	Anjali Gupta	1635	Babita	1386
Nandini Katara	1728	SWATI Kumari	740	Pranjul	611
Riya jha	1708	Sonal bansal	1298	Sakshi	1284
Kirtika rai	795	nitika	1563	Sukriti Singh	1513
Manisha Gupta	472	Artee Singh	772	Shweta Mishra	1259
Prachi	1928	Khushboo	5	Akshita Malik	666
Ragini Prajapati	1857	Pooja kumari	1474	Shraddha Yadav	807
Shalu	280	Sukanya Datta	417	Nida khalid	1549
Shraddha Singh	1062	Priya	905	Sapna	709
Deepti	1392	Tanya	1260	Ekta	942
Afifa Khalid	1696	Anushka Anand Gupta	1535	Priti	726
Disha pawar	1495	Sonia	721	sonam Kumari	1603
Preety Ojha	1713	Simran	1297	Somya Chand	943
Roshni Zakaria	1407	Kriti Pawar	955	Saloni Priya	1971
Bhavna	754	Khushi Jaiswal	1294	Nishu	862
Shivanshi Dey	727	Divisha Joshi	1862	Garima	151
Priyanka	10	Shivani singh	1227	Khushboo	818
Khushi kaintura	1300	Amisha	708	Titiksha	1610
Pragati	1306	Gungun	1291	Nidhi	1313
Shalini	496	Sneha	161	Kashika	1523
Prakriti	31	Anupam Bharti	1258	Shuva Chakraborty	1492
Shruti Rawat	1520	Anchal Gangwar	716	Amisha jain	1543
Khushi Tiwari	1470	Khushi Chaudhary	1660	Kaavya Khurana	1015
Shweta verma	584	Heigrujam Portia	1014	Sanskriti	1317
Nawa Arshad	1634	Khushi	513		
Shivani Gautam	570	Deepika	1043		

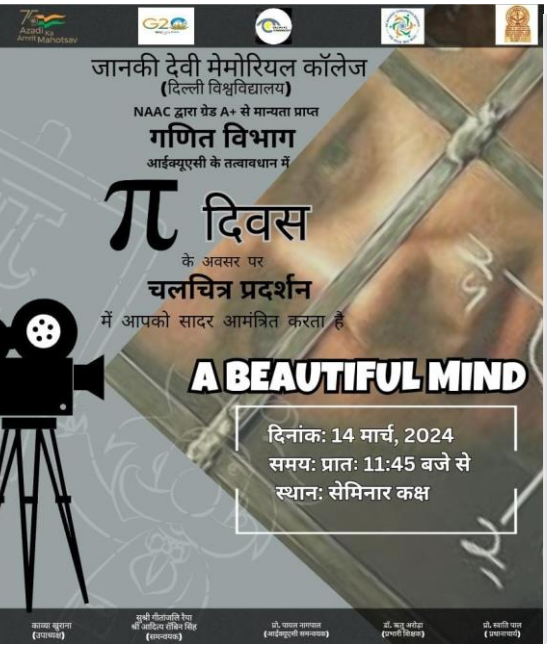
PI-Day, March 14, 2024.

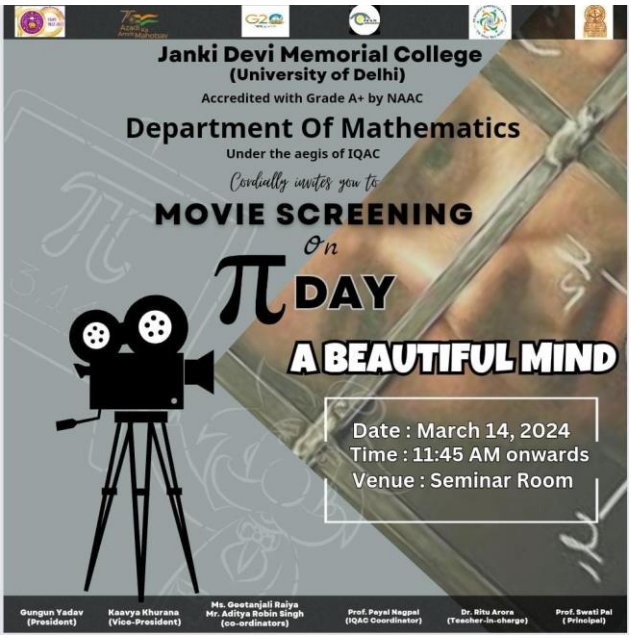
On March 14, 2024, the mathematics department organized a special Π-Day event centered around the screening of "A Beautiful Mind." The movie, which delves into the life of mathematician John Nash, offered attendees a captivating portrayal of his mathematical brilliance and the personal struggles he faced. Dr. Anuradha's insights highlighted the importance of acknowledging mental health issues within academic circles, adding depth to the discussion surrounding the film's themes. Additionally, student reflections, notably Gungun Yadav's perspective as the department president, brought out the significance of resilience and community support in overcoming challenges. Through this event, attendees gained a deeper appreciation for the complexities of mathematical genius and the human experiences intertwined with it, fostering a sense of connection and understanding among participants.

Objective- To help students gain an understanding of the struggles of life whilst also fostering their interest in higher and complex mathematical concepts through the movie.

Learning Outcome- The students understood about the various mental health issues surrounding the academic life as well as gained a deeper appreciation for the complex mathematical genius portrayed in the movie.

Poster





Screening

New Delhi,DL,India
Central Ridge Forest Area, New Delhi, 110060, DL, India
Lat 28.642452, Long 77.191823
03/14/2024 12:55 PM GMT+05:3
Note : Captured by GPS Map Camera

GPS Map Camera
New Delhi,DL,India
Central Ridge Forest Area, New Delhi, 110060, DL, India
Lat 28.642493, Long 77.191816
03/14/2024 12:55 PM GMT+05:30
27°C
Note : Captured by GPS Map Camera

International Conference on Pure and Applied Mathematics (ICPAM) 2024

held on 22, 23 February, 2024

Convenors:

Dr. Ritu Arora

Ms. Teena Kohli

Ms. Chanpreet Kaur

The Department of Mathematics of Janki Devi Memorial College successfully organized a two-day International Conference (ICPAM-2024) funded by NBHM. The conference was inaugurated by Padma Shree awardee Prof. Dinesh Singh serving as the Vice Chairman of the Jammu & Kashmir Higher Education Council and as the Chair of its Executive Committee, Prof Ruchi Dass, Head of the Mathematics Dept., Advisory board member Prof. Geetha Venkataraman and Governing body, JDMC chairperson Mrs. Anuradha Anand graced the inaugural session.

Objective- To invite speakers from all over the world to present their papers to help the attendees gain more understanding of Pure and Applied Mathematics and understand its real life uses.

The plenary talks and invited talks by international and national speakers were held.

Advisory Board Members were:
Prof. B.K. Dass
Prof Riddhi Shah
Prof. Dinesh Khurana and
Prof Geetha Venkataraman
Speakers for Plenary and Invited talks were as follows:

1. Padma shri awardee Prof Dinesh Singh
2. Prof. Shobha Bagai
3. Prof. Meena Sahai
4. Prof. Ram Murty

5. Prof. Rekha Thomas
6. Prof. Nikita Agarwal
7. Prof. Stefano Innamorati and
8. Prof. Sudhir Ghorpade
9. Dr. Izhar Uddin
10. Dr. Pranav Dass

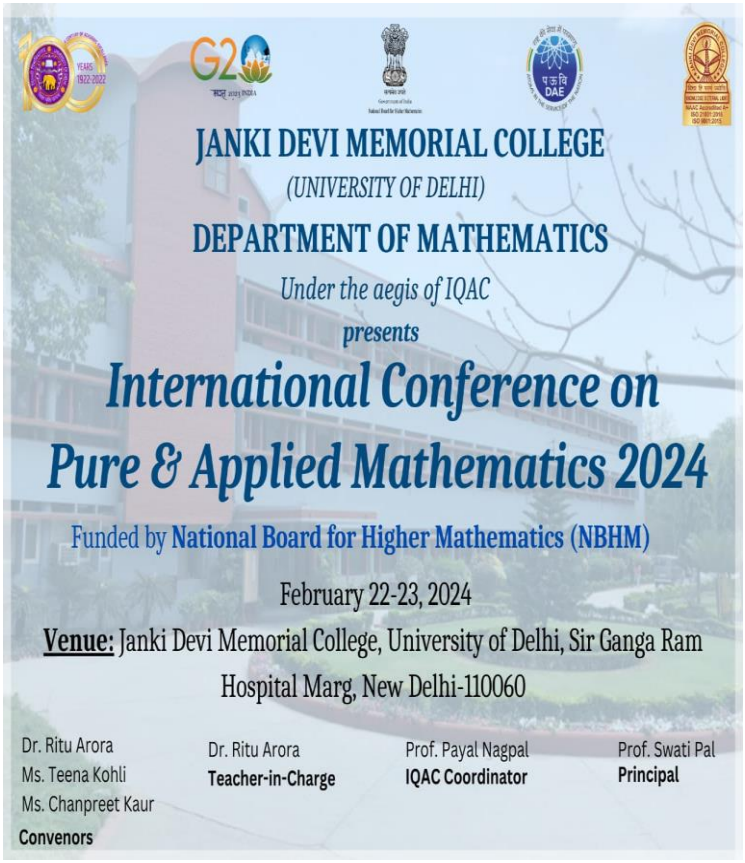
Session chairs for paper presentation and talks were:

1. Prof. Geetha Venkataraman
2. Prof. Shobha Bagai
3. Prof. Meena Sahai
4. Prof. Sudhir Ghorpade
5. Prof. Nikita Agarwal
6. Prof. Surbhi Madan
7. Prof. Arun Pal
8. Dr. Ritu Arora
9. Dr. Pragati Gautam
10. Dr. Ramesh Kumar Vats
11. Dr. Sachin Kumar

The conference was well attended by nearly 100 delegates and 70 papers were presented by scholars across the globe.

Learning Outcome- The attendees gained an insight of the various problems that can be addressed with the use of Pure and Applied Mathematics as well as got to learn the skill of paper presentation.

Poster



College prayer by students of Sarang, the classical Music society of JDMC

Principal presenting momento to Prof. Dinesh Singh

Principal presenting momento to Prof. Geetha Venkataraman, one of the Advisory Board Member of ICPAM-2024

Dr. Ritu Arora, TIC, Department of Mathematics felicitating the Principal Prof. Swati Pal

Dr. Sharda Sharma Gautam felicitating the speaker Prof. Shobha Bagai

Dr. Tanu Gupta presenting the shawl and memento to the speaker Dr. Izhar Uddin

Prof. Dinesh Singh delivering the lecture

Scholar presenting the paper

Prof. Swati Pal
Charles Wallace Scholar in 1997 and 2008.
First Asian to receive the John Macgrath Theater Studies Scholarship at Edinburgh University in 2005.
Author of numerous books on theater, creative, and academic writing.

JANKI DEVI MEMORIAL COLLEGE
DEPARTMENT OF MATHEMATICS

Attendance

Attendance Sheet
22-02-2024
& 23-02-2024

S. No.	Registration Number	Name	Designation	Affiliation	Attendee/ Presenter	Title of the Paper	Signature
1	JDMC/ICPAM-24/01	Abdul Faiz Ansari	Research Scholar	University of Lucknow	Presenter	Couette flow through an anisotropic porous rotating channel	
2	JDMC/ICPAM-24/02	Ajija Yasmin	Research Scholar	Aligarh Muslim University	Presenter	A few explicit properties of the extended Srivastava's triple hypergeometric function $H^{(3)}_{C,m}(\cdot)$	
3	JDMC/ICPAM-24/03	Amit Gangwar	Research Scholar	H.N.B. Garhwal University Srinagar, Uttrakhand	Presenter	Enriched multivalued contractions on double controlled metric type spaces with an application	
4	JDMC/ICPAM-24/04	Amit Kumar	Research Scholar	University of Delhi, Hansraj College	Presenter	Optimizing Sustainability in Multi-Echelon Closed Loop Supply Chain with Uncertainty	
5	JDMC/ICPAM-24/05	Aneesh Panchal	Student	Delhi Technological University	Presenter	Predator Prey Scavenger modelling and Parameter estimation using Physics Informed Deep Neural Network Optimization	
6	JDMC/ICPAM-24/06	Ankaj Kumar	Research Scholar	Jamia Millia Islamia	Presenter	A New Random Iterative Scheme and almost sure Stability in Banach Spaces	
7	JDMC/ICPAM-24/07	Ankit Bisht	Research Scholar	University of Delhi, Ramjas	Presenter	Cloud enabled HAPS for future generation Networks: A Dependability Analysis	
8	JDMC/ICPAM-24/08	Anuj Kumar	Assistant Professor	Siddharth University Kapilvastu, Siddharthnagar, Uttar Pradesh, India	Presenter	Some results of derivations on Hilbert algebras	
9	JDMC/ICPAM-24/09	Archana Yadav	Research Scholar	University of Delhi, Department of Mathematics	Presenter	An explicit second order uniformly convergent difference algorithm for an initial value problem associated to second order differential equations	
10	JDMC/ICPAM-24/10	Ashish	Research Scholar	Birla Institute of Technology and Science Pilani (BITS Pilani), Pilani Campus	Presenter	Existence and Uniqueness Results for Complex Valued Fractional Differential Equation	
11	JDMC/ICPAM-24/11	Ayushi Kapoor	Research Scholar	University of Lucknow	Presenter	On certain models of Lie algebra $G_{m,n}$ and Gauss hypergeometric function using an integral transformation	
12	JDMC/ICPAM-24/12	Biswajit Tahu	Assistant Professor	University of Delhi, Hindu College	Presenter	Metrically Levitin Polyak Well-Posed Parametric Set Optimization Problem.	
13	JDMC/ICPAM-24/13	Charu Gupta	Research Scholar	Dr. B. R. Ambedkar University Delhi	Presenter	On b-generalized derivations on prime rings	
14	JDMC/ICPAM-24/14	Deep Kamal Sharma	Research Scholar	SRM Institute of Science and Technology Delhi NCR Campus Modi Nagar Ghaziabad U.P	Presenter	Inventory System for Decreasing Items with Time and Price Dependent Demand Ratio	22/02/2024
15	JDMC/ICPAM-24/15	Deepika Sharma	Research Scholar	University of Delhi, Faculty of Mathematical Science	Presenter	Steepened wave in real modified Chaplygin drift-flux model consisting of source term	22/02/2024
16	JDMC/ICPAM-24/16	Deepti Jain	Research Scholar	Department of Operational Research, Faculty of Mathematical Sciences, University of Delhi	Presenter	Performance Analysis of Smart Healthcare Architecture	
17	JDMC/ICPAM-24/17	Deepti Kaur	Assistant Professor	University of Delhi, Mata Sundri College for Women	Presenter	High Accuracy Compact Difference Method for Two-Dimensional Fourth Order Parabolic Partial Differential Equations	
18	JDMC/ICPAM-24/18	Dimpi	Research Scholar	University of Delhi, Department of Mathematics	Presenter	The Cohomology Classification of the Orbit Spaces of Free Z_2-Actions on $S^n \times S^m \times S^l$	
19	JDMC/ICPAM-24/19	Divya	Research Scholar	University of Delhi, Department of Mathematics	Presenter	Shock wave structure in non-ideal dilute gas under variable Prandtl number	
20	JDMC/ICPAM-24/20	Dr Umesh Kumari	Assistant Professor	University of Delhi, Daulat Ram College	Presenter	Analysis of N-policy Machine Repair model with reboot and recovery action	
21	JDMC/ICPAM-24/21	Dr Vinod Kumar	Assistant Professor	M.D.University, Govt. College Barota, Gohana (Sonipat)	Presenter	Economic Analysis of the Systems having Component under Warranty with Bath-Tub Curved Pattern	
22	JDMC/ICPAM-24/22	Dr. Bhawna Kohli	Assistant Professor	Sri Guru Nanak Dev Khalsa College	Presenter	Duality for Multiobjective Fractional Bilevel programming Problem	
23	JDMC/ICPAM-24/23	Dr. Dileep Kumar	Assistant Professor	Government PG College Noida	Presenter	Numerical analysis of nonlinear time-fractional nonlocal subdiffusion equation using meshless method	
24	JDMC/ICPAM-24/24	Dr. R. Rajkumar	Assistant Professor	The Gandhigram Rural Institute (Deemed to be University)	Presenter	Achromatic number of generalized corona product of graphs	
25	JDMC/ICPAM-24/25	Gaurav Sharma	Associate Professor	University of Delhi, Acharya Narendra Dev College	Presenter	Solving Zero-Sum Two-Person Matrix Game in Diophantine Linear Environment	
26	JDMC/ICPAM-24/26	Govind Singh	Assistant Professor	University of Delhi, Shaheed Bhagat Singh College	Presenter	Anti-Difference Quadratic Compound Synchronization of Lorenz, Rossler, Modified Finance and Shimizu-Morioka Chaotic Systems	
37	JDMC/ICPAM-24/37	Mohammad Arshad	Research Scholar	Aligarh Muslim University	Presenter	Fuzzy Neural network operator approximation	
38	JDMC/ICPAM-24/38	Mohammad Fareed Ahmad	Research Scholar	Aligarh Muslim University	Presenter	DNA codes construction from skew cyclic codes	
39	JDMC/ICPAM-24/39	Mohammad Saif	Research Scholar	Jamia Millia Islamia	Presenter	Boundary Value Problems: A Fixed Point Iterative Method	
40	JDMC/ICPAM-24/40	Mohd Asim	Research Scholar	Aligarh Muslim University	Presenter	On study of $\mathbb{Z}_p\mathbb{Z}_p[u, v]$-additive cyclic codes and their applications	
41	JDMC/ICPAM-24/41	Monika Niwas	Research Scholar	University of Delhi, Department of Mathematics	Presenter	Exploring lump soliton solutions and wave interactions using new Inverse (G'/G)-expansion approach: applications to the (2+1)-dimensional nonlinear Heisenberg ferromagnetic spin chain equation	
42	JDMC/ICPAM-24/42	Mrs. Preeti Gupta	Research Scholar	Amity University Noida	Presenter	Some s-fold inequalities for rational functions with prescribed poles and restricted zeros	
43	JDMC/ICPAM-24/43	Nazim	Research Scholar	Aligarh Muslim University	Presenter	Randic Spectrum of the Weakly zero-divisor graph of the ring $\mathbb{Z}_n$	
44	JDMC/ICPAM-24/44	Neeharika Singh	Student	Delhi Technological University	Presenter	Linear Algebra in Engineering	
45	JDMC/ICPAM-24/45	Nikita Mittal	Research Scholar	Manav Rachna University	Presenter	Some fixed point theorems under contraction conditions using linear and rational expression in dislocated metric space.	
46	JDMC/ICPAM-24/46	Nivedita	Research Scholar	University of Lucknow	Presenter	MHD Couette Flow in a channel partially filled with Porous Medium	
47	JDMC/ICPAM-24/47	Oshika Singh	Student	Delhi Technological University	Presenter	On Recent applications of Fourier Transforms	
48	JDMC/ICPAM-24/48	Praveen Manju	Research Scholar	Indian Institute of Technology Delhi	Presenter	Derivations of Non-Commutative Group Algebras	
49	JDMC/ICPAM-24/49	R. Anirudhan	Student	Amity University Noida	Presenter	2 - complex symmetric composition operators on Bergman space	
50	JDMC/ICPAM-24/50	Rachna	Research Scholar	SGT University	Presenter	Fixed point results for specific type of Weak-Generalized F*-contractions mappings in extended rectangular b-like metric space	
51	JDMC/ICPAM-24/51	Ramakant Prasad	Research Scholar	NIT Delhi	Presenter	Climatology and Variability of Wind Speed and SWH along Indian Coastal Region	
52	JDMC/ICPAM-24/52	Rashi	Research Scholar	University of Delhi, Delhi	Presenter	Investigating the role of nanoparticles and predator-harvesting in a phytoplankton-zooplankton-fish model	
53	JDMC/ICPAM-24/53	Renu Gautam	Research Scholar	Sharda University, School of Basic Sciences and Research	Presenter	Investigating the Impact of Inflation on Inventory Systems: Time-Dependent Quadratic Demand, Time-Variable Deterioration, and Shortage	
54	JDMC/ICPAM-24/54	Riya Baby	Assistant Professor	CHRIST (Deemed to be University) Delhi NCR	Presenter	Thermal Behavior of Micropolar Fluids: Linear Stability Analysis of Rayleigh–Bénard Convection with Porous Medium and Heat Source/Sink	

55	JDMC/ICPAM-24/55	Ruchita Sareen	Student	Delhi Technological University	Presenter	Spectral Theory of Operators in Quantum Mechanics	
56	JDMC/ICPAM-24/56	Sahil	Research Scholar	Indian Institute of Technology Indore	Presenter	Stable Sampling and associated density conditions associated to Multiplication invariant spaces	
57	JDMC/ICPAM-24/57	Sameeksha Tiwari	Research Scholar	Banasthali Vidyapith	Presenter	Certain finite Integrals involving the product of the generalized Struve function and Jacobi polynomial	
58	JDMC/ICPAM-24/58	Sameera Iqram	Student	University of Lucknow	Presenter	Convergence of Lagrange-Hermite interpolation using non-uniform nodes on the unit circle	
59	JDMC/ICPAM-24/59	Sandeep Kumari	Research Scholar	K R Mangalam University, Gurugram	Presenter	Fractional Gabor Systems: A Comprehensive Exploration from Theoretical Foundations to Transformative Applications in Signal Processing	
60	JDMC/ICPAM-24/60	Sandeep Saini	Research Scholar	Banasthali Vidyapith	Presenter	An EOQ Model for Deteriorating Items with Sinusoidal Demand Function	
61	JDMC/ICPAM-24/61	Sapna Malhotra	Research Scholar	University of Delhi, Gargi College	Presenter	On Controlled g-frames in Hilbert Spaces	
62	JDMC/ICPAM-24/62	Shabir Ahmad Mir	Research Scholar	Aligarh Muslim University	Presenter	Some graph invariants of prime ideal sum graph of commutative ring	
63	JDMC/ICPAM-24/63	Shahnawaz	Research Scholar	Jamia Millia Islamia	Presenter	On Ordered Semihypergroup Containing Covered Quasi Hyperideals	
64	JDMC/ICPAM-24/64	Shruti Aggarwal	Research Scholar	Delhi Technological University	Presenter	Entanglement detection in arbitrary dimensional bipartite quantum systems through partial realigned moments	
65	JDMC/ICPAM-24/65	Shubham Khansili	Research Scholar	The University of Sheffield, Faculty of Engineering	Presenter	PDE-based deployment with communicating leaders for a large-scale multi-agent system.	
66	JDMC/ICPAM-24/66	Shweta Singh	Research Scholar	University of Lucknow	Presenter	Conformal quasi hemi-slant Riemannian submersions from cosymplectic manifolds	
67	JDMC/ICPAM-24/67	Sonu Mehla	Assistant Professor	Gurugram University	Presenter	Interaction of waves in non-ideal magnetogasdynamics with dust particles	
68	JDMC/ICPAM-24/68	Sukhpal	Research Scholar	Department of Operational Research, University of Delhi	Presenter	Multi-Depot Multi-Satellite Multi-Compartment Vehicle Routing Problem	
69	JDMC/ICPAM-24/69	Swarup Bhowmik	Research Scholar	Indian Institute of Technology Kharagpur	Presenter	A structure theorem and left-orderability of a quotient of quasi-isometry group of the real line	
70	JDMC/ICPAM-24/70	Tasaduk Rashid Mir	Research Scholar	Jamia Millia Islamia	Presenter	Interplay of Fractional Ideals and Star Operations on Integral Domains	
71	JDMC/ICPAM-24/71	Usha Kumari	Research Scholar	Maharshi Dayanand University, Rohtak (Haryana)	Presenter	Super Graceful Co-maximal Subgroup Graphs of Some Cyclic Groups	
72	JDMC/ICPAM-24/72	Vandna Sharma	Research Scholar	Banasthali Vidyapith	Presenter	A study on Non-autonomous Discrete Dynamical Systems through Autonomous Discrete Dynamical Systems	
73	JDMC/ICPAM-24/73	Vikas Poply	Assistant Professor	I. G. University, Kishanlal Public College, Rewari	Presenter	Study of magnetohydrodynamic nanofluid flow over a stretched sheet with entropy generation	
74	JDMC/ICPAM-24/74	Vineet	Research Scholar	University of Delhi, Department of Mathematics	Presenter	A new iterative scheme for Reich–Suzuki-type nonexpansive operators with an application in Split Feasibility	
75	JDMC/ICPAM-24/75	Vipin Kumar Pandey	Research Scholar	Bennett, University	Presenter	Optimizing Static Trading Strategies Using Variance as a Timing Risk Measure in AR (2) Models with Exponents	
76	JDMC/ICPAM-24/76	Anshu Ranjan	Student	University of Delhi, St Stephen's College	Attendee		
77	JDMC/ICPAM-24/77	Bhim Sen Choudhary	Research Scholar	University of Lucknow	Attendee		
78	JDMC/ICPAM-24/78	Deepti	Student	Guru Jambeshwar University, Haryana	Attendee		
79	JDMC/ICPAM-24/79	Dev om	Assistant Professor	University of Delhi, Acharya Narendra Dev College	Attendee		
80	JDMC/ICPAM-24/80	Dr. Deo Datta Aarya	Assistant Professor	University of Delhi, Acharya Narendra Dev College	Attendee		
81	JDMC/ICPAM-24/81	Dr. Ashish Kumar Mittal	Assistant Professor	University of Delhi, Shyama Prasad Mukherji College For Women	Attendee		
82	JDMC/ICPAM-24/82	Jewel Mariya John	Student	University of Delhi, St. Stephen's College	Attendee		
83	JDMC/ICPAM-24/83	Kunal	Student	University of Delhi, St. Stephen's College	Attendee		
84	JDMC/ICPAM-24/84	Ritika Verma	Alumni	Indian Institute of Technology Guwahati	Attendee		
85	JDMC/ICPAM-24/85	Ritu	Research Scholar	University of Delhi	Attendee		
86	JDMC/ICPAM-24/86	Sandeep Sharma	Research Scholar	Dr. B. R. Ambedkar University Delhi	Attendee		
87	JDMC/ICPAM-24/87	Saurabh Dhar	Research Scholar	University of Delhi, Department of Mathematics	Attendee		
88	JDMC/ICPAM-24/88	Vikas Jorwal	Assistant Professor	University Of Delhi, Sri Venkateshwar College	Attendee		
89	JDMC/ICPAM-24/89	Siddharth Singh	Assistant Professor	MMIT Government Polytechnic Kanpur Dehat	Attendee		
90	JDMC/ICPAM-24/90	Sakshi Dang	Research Scholar	Department of Mathematics, Indian Institute of Technology Bombay	Presenter	On the Automorphisms and the Enumeration of Minimum Weight Codewords of Affine Cartesian Codes	

9 Dr Lhingkai Kipgen Assistant Professor JDMC Attendee Dr. Kipgen

SYMPHONY: MATHS MASHUP, Feb 1, 2024

The Department of Mathematics, Janki Devi Memorial College, University of Delhi organized "Maths Mashup: The Short Film Competition" under the college's annual cultural festival "Symphony'24" on 1st February 2024, from 11:30 pm in room number 68.

Dr. Sandeep Bhatt from Ram Lal Anand College was invited as the external judge for the event.

The event started with the felicitation of the external judge as well as the internal judges and briefing the teams about the rules of the competition. The competitors showed their creativity and talent through their short films. The event concluded with a heartfelt address from one of the internal judges Dr. Ritu Arora and certificate distribution.

Learning Objectives

- Foster creativity and teamwork in presenting math concepts.
- Enhance communication skills.
- Integrate technology with mathematics.

Learning Outcomes

- Creatively represent math concepts.
- Communicate ideas effectively.
- Work collaboratively.
- Utilize technology proficiently.

The winners of the competition were as following
The first place winners:
Nilabh Gahlot
Aryan Katiyar
Kiran Chauhan from G.D. Goenka University

The second place winners:
Sarthak Bhardwaj from Hansraj College

The third place winners:
D. Mahitha Rao
Mansi Nautiyal
Gungun Kumari from Maitreyi College

Poster of the competition

Felicitation of the external judge as well as internal judges

Dr. Ritu Arora addressing the participants

Judges honouring the participants with certificates

SYMPHONY: UNVEILING MATHEMATICS January 31, 2024

The Department of Mathematics, Janki Devi Memorial College, University of Delhi organized “Unveiling Mathematics: Treasure Hunt Competition” under the college's annual cultural festival

“Symphony'24” 31st January 2024, from 11:30am in room number 13. The event was carried out in two rounds. The event began with the briefing of the participants about the rules of the competitions. The first round was a mathematics based quiz round which required the teams to attempt the provided set of questions in the given time frame. The top 5 scorers were promoted to the second round. In the second round the teams were provided with clues related to the treasure hunt locations using which they had to navigate their way through the college to arrive at the final location. A total of 25 teams participated.

The winners of the competition were as following

The first place winners:
Agampreet singh
Ram Gopal Chawala
Ishar Singh Ghumar

The second place winners:
Ritik Marwah
Anash Saifee
Garv Rajput

The third place winners:
K.P. Malvika
Garv Purohit

Special mention certificate for highest score in first round:

Mehar Sharma
Srishti Saluja from Janki Devi Memorial College

Learning Objective: Enhance problem-solving, critical thinking, and teamwork through applied mathematical concepts in a fun, interactive competition.

Learning Outcomes:

1. Apply mathematical concepts to solve problems.

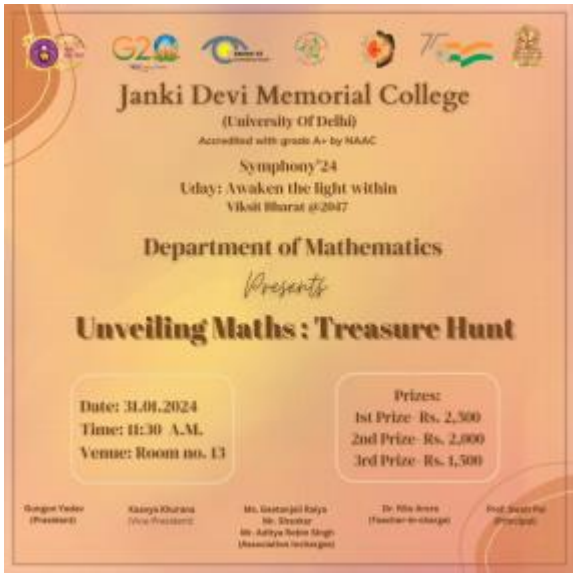
2. Improve problem-solving and critical thinking.

3. Foster teamwork and effective communication.

4. Develop time management skills.

5. Increase interest in mathematics.

Poster of the competition



Honoring the participants with certificates

Mentoring Session: Choosing DSE options wisely

A Mentoring session to apprise students about the DSE options that are being offered by the Department of Mathematics in the Semester VI of the Academic Session 2023-24 was organized on November 21, 2023 by the Department of Mathematics in room 14.
Program Coordinator Ms. Sonia introduced the mentors of the session and gave the introductory remarks.
Mr. Vikendra Singh informed the students about the DSE-3 option Introduction to Information Theory and Coding, Mr. Laxmi Kant about Biomathematics.

Mr. Shankar discussed the DSE-4 option Number Theory and Dr. Tanu Gupta informed about Linear Programming and Applications.
Queries of students were taken and solved. The students found the session really helpful and Majority of the students felt that the session helped them in choosing the DSE option.

Objective- To give the students an introduction to the various DSE Courses to help them choose the most relevant option for the new semester.

Learning Outcome- The students gained an understanding of the various courses and the mentoring session helped them choose the DSE for Semester IV

Poster

Geo-tagged photos

Attendance

Name	Roll No	Name	Roll Number
Simran	1257	Aarti	1484

Khushboo	818	Shubhangi Verma	1010
Aastha	1613	Mehak	21/1296
Anchal Gangwar	716	Nairuti vatsa	21/778
Sapna	709	Mahima	821
Simran kaur	1802	Tisha Mudela	706
Rakhee Attri	1537	Aditi shukla	1389
Kritika yadav	1791	Pranjul	611
Bindu Yadav	1606	Disita Raha	1596
Shraddha Yadav	807	Yashika	1798
Sunidhi Garg	1307	Titiksha	1610
Anupam Bharti	1258	Amisha	708
Monika	713	Garima	21/151
Sonia	721	Divisha joshi	1862
Pragya Bhargav	1922	Divya	1757
Anushka Anand Gupta	1535	Monika	720
Dhwani Khullar	1520	Ishty Sethi	94
Ankita	1209	Kashika	1523
Tanu Verma	1618	Rakhi kumari	483
Nidhi	1313	Saloni Priya	1971
Dushali	889	Priti	726
Kulkul	986	Anshu Priya	1619
Payal	109	Jaya Gupta	1822
Anjali Kashyap	1958	Jaya Gupta	1822
Muskan	507	Ekta	942
Muskan	507	Isha	1612
Ambika Kumari	1906	Sneha Tyagi	1264
Bharti Rawat	1602	Madhuri	1271
Tanisha Ruhil	21/1923	Madhuri	1271
Pragya tiwari	817	Deepika	1043
		Madhuri	1271

Extension and Outreach Activities

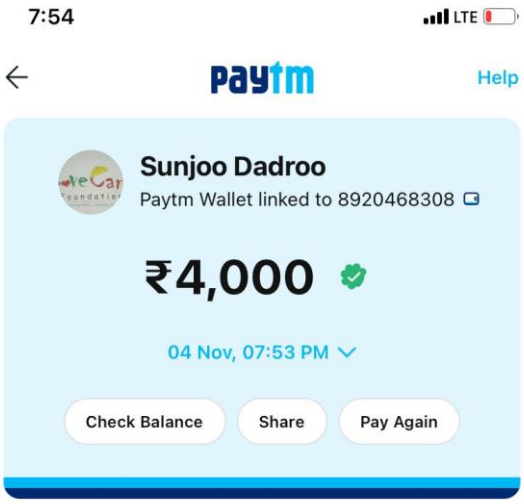
A sum of 4000 Indian Rupees was transferred to Love Care Foundation - Community first initiative, Centre for Extension and Outreach activities under the aegis of IQAC in collaboration with LOVE CARE FOUNDATION organizes DONATE A THALI. The collection drive continued until 10th Nov 2023.

Total 3670 collection done by our dept

1HA-Rs 1150

2HA-Rs 20 (given by one student)

Rs 2500 collected by teachers. Thanks to all those who have contributed.



RESEARCH METHODOLOGY WORKSHOP

The Department of Mathematics, Janki Devi Memorial College, University of Delhi under the aegis of the Research Centre and IQAC held a workshop on "Research Methodology". The workshop was held on 27th October 2023, from 11:45 am in room number 14. The speaker for the session was Dr. Vandana Rajpal an Associate Professor at Shivaji College, University of Delhi. The session was attended by 120 students.
The workshop started with a brief introduction of the speaker followed by a felicitation of Dr. Vandana Rajpal by Dr. Ritu Arora with a planter soon after inviting the speaker to address the audience. After giving an introduction to what research exactly is, she went on to explain different methodologies existing in the research field. She also informed the audience about the key pointers to keep in mind while writing a research paper including points like the percentage of plagiarism and similarity accepted and citation and quotations allowed as well. She also mentioned the appropriate order of writing a bibliography for research papers.
The workshop was highly interactive with the students occasionally asking questions and doubts and the faculty members also vouching into discussing making the workshop even more informative.

Objective- To understand the methodology of writing an appropriate research paper

Learning Outcome- The students learnt about the various pointers needed to be kept in mind for a good research paper, how to write a proper bibliography and how to keep check of the plagiarism percentage etc.

Poster of the workshop

Speaker felicitated with a planter

Members of the audience asking questions from the speakers

Attendance

第 1 张表单回复 | 1st year | 2nd year | 3rd year

Name	Email Id	section	Year	Course	Roll No.	How would you li
Mehak Sindhani	mehaksindhani2	A	1	Bsc H Maths	1903	Excellent
Raveena Nigam	raveenanigam73	A	2023	BSc. Mathematic	1384	Good
Jyoti kumari	Jyoti.22math160	A	2023	Bsc (hons)mathe	1606	Good
Gaurangi Sharma	gaurangi. 23matl	A	2023	Bsc math	1418	Good
Sakshi Sharma	sakshi.23math12	A	2023	B.Sc maths honc	1294	Average
Shreya chaurasia	shreya.23math1:	A	2023	Bsc. Mathematic	1375	Good
Ayushi Pal	kanwarpal693@(	A	2023	B.Sc H (Mathem	432	Excellent
Nancy Sharma	nancy.23math17	A	1st	Bsc (Hons) Math	1700	Excellent
Anamika maurya	anamika.23math	A	1st	bsc honours mat	1770	Excellent
Garima Singh	garima.23math1:	A	1st	B.Sc (Honours) M	1365	Excellent
Madhu kumari	madhu.23math1!	A	1st	Bsc (hons)maths	1931	Excellent
Kirti Chauhan	kirti.23math1734	A	1st	B.Sc.(Hons.)Mat	1734	Excellent
Sakshi	Sakshi.23math1(	A	1st	Bsc (hons)mathe	1697	Excellent
Catherina Replic	catherina.replica	A	1st	B.sc.hons mathe	1757	Excellent
KIRTIKA PANT	kirtika.23math30	A	1st	BSC MATHS (H)	306	Average
Sarika yadav	Sarika.23math13	A	1st	Bsc(Honours) ma	1307	Good
Kajal yadav	kajal.23math199	A	1st	Bsc math (honur	1996	Good
Sneha Maity	snehamaity3012	A	1st year	BA (HONS.) HIS	108	Excellent
Sakshi Gupta	Sakshi.23math17	A	1st year	Bsc Maths honou	1777	Good
Lavanya R	lavanyalaxmi.r20	A	1st year	BSc.Maths (Hons	1492	Excellent
Ankita sharma	ankita.shandilya2	A	1st year	Bsc(hons.)mathe	414	Excellent
Khushboo sauga	khushboosaugat	A	1st year	Bsc mathematics	1481	Good
Simran	simran290305@	A	1st year	BSC Maths (hon	134	Good
Vaishnavi	vaishnavi8140@	A	1st year	Bsc math hons	1408	Excellent
Srishti Chaudhry	srishti.23math82	A	First	BSc (Hons) Math	820	Excellent
Jasmeet	jasmeet.23math1	A	First	BSC mathematic	1699	Excellent
Rishita gupta	rishitagupta2005	B	1	Bsc (hons) mathe	961	Excellent
Suchitra Arora	suchitraarora200	B	1	BSC MATHS HONS	732	Excellent
Riya Jha	riyajha3684@gm	B	1	B sc mathematic	1708	Excellent
Ragini	riyajha3684@gm	B	1	Bsc. Hons mathe	1857	Good
Manisha Gupta	khushboo.manisl	B	2023	BSc. Mathematic	472	Good
Divya kumari	divyakumari892(	B	2023	B.sc hons mathe	1930	Good
Nidhi	nidhimokhria23@	B	2023	B.s.c math hon.	1494	Excellent
Kirti singh	Kirti.23math722(	B	1 St year	Bsc mathematics	722	Excellent
Chahek	chaheknarula@g	B	1st	Maths hons	405	Excellent
Swarnanki Das	swarnankidas5@	B	1st	Bsc maths hons	340	Excellent
Aastha jain	jainaastha243@(	B	1st	Bsc. (Hons) Mat	1795	Excellent
Tuba Parvez	tuba.23math140!	B	1st	Bsc(h)mathemat	1405	Good
Archita	architadherwal16	B	1st year	B.Sc. (H) Maths	350	Good
Prakriti	prakriti.23math3!	B	1st Year	B.Sc. Maths (H)	385	Excellent
Ananya	Ananyaseth5006	B	1st year	BSc. (H) Mathem	1754	Good
Ashmita	harinder.vashist1	B	1st year	BSc(H)Mathema	1335	Good
Kirtika rai	Kirtika.23math79	B	Ist year	B.sc maths hono	795	Excellent
Sukhmanpreet K	sukhmankaur17:	Other departmen	1st	BA Hons. HISTO	1667	Excellent

第 1 张表单回复 | 1st year | 2nd year | 3rd year

Name	Email Id	section	Year	Course	Roll No.	How would you li
Pooja kumari	pooja.22math147	A	2	Bsc Hons mathe	1474	Excellent
Ayushi	ayushi.22math17	A	2	B.sc. (H) Mathen	1783	Excellent
Anjali	anjali.22math152	A	2022	B. Sc. Mathemat	1522	Excellent
Anshika verma	anshika17n04@g	A	2022-26	BSC hons Mathe	260	Excellent
Nidhi patel	nidhipatel250104	A	2nd	Bsc maths hons	591	Good
Himanshi	himanshi.22matl	A	2nd	Bsc(hons) maths	757	Excellent
Swati Kumari	swatikumari7190	A	2nd	Bsc (Hons) MATI	740	Excellent
Nawa Arshad	nawa.22math163	A	2nd	Bsc Maths (H)	1634	Good
Taniya Tomar	taniya.22math16	A	2nd	Bsc (hons) Maths	1636	Excellent
nitika	nitika.22math156	A	2nd	bsc hons mather	1563	Excellent
Astha Singh	astha.22math142	A	2nd	B.Sc. maths hon	1425	Excellent
Bhavna	bhavna.22maths	A	2nd	Bsc Maths Hons	754	Excellent
Sakshi	sakshi.22math16	A	2nd	BSc mathematics	1669	Good
Pari singhal	Pari.22math1638	A	2nd	Bsc maths hons	1638	Excellent
Khushboo	Khushboo.22mat	A	2nd	B.Sc Mathematic	5	Excellent
Riddhi bansal	Riddhi.22math16	A	2nd	Bsc maths (H)	1633	Good
Rubi	rubir5614@gmai	A	2nd	BSC mathematic	1307	Excellent
Ekta	ekta.22math183(	A	2nd	B.Sc. (H) Mather	183	Excellent
Deepti	adeetideepti16@	A	2nd	B. Sc. Math (hor	1392	Good
Disha pawar	disha.22math149	A	2nd	Bsc. Maths hons	1495	Excellent
Sanskriti	sanskriti.22math	A	2nd	Bsc Hons Mathe	1317	Good
Shreya Priy	shreya.22math20	A	2nd year	B. Sc (Hons.) Ma	203	Good
Ridhima Chaudh	ridhima.22math4	A	Second	Bsc maths (h)	446	Excellent
Anjali Kumari	anjali.22math152	A	Second	B.sc (H) Mathem	1521	Good
Kaavya Khurana	kaavya.22math1	B	2	Bsc Hons Mathe	1015	Excellent
Harshita Bhardw	harshita.22math7	B	2nd	B.Sc.(hons.)Math	769	Excellent
Vanshika jain	vanshika.22math	B	2nd	bsc (hons) mathe	484	Excellent
Priyanka	priyanka.22math	B	2nd	Bsc. Maths (H)	10	Excellent
Pari khanna	parikhanna400@	B	2nd	Bsc maths hons	445	Excellent
Sneha Kumari	sneha.22math17	B	2nd	Bsc hons mather	1773	Excellent
Ishaka bhati	ishabhati.9876@	B	2nd	Bsc mathematics	181	Good
Shweta Verma	vshweta771@gn	B	2nd year	Bsc (hons) Math	584	Good
Anjali Gupta	anjali.22math163	B	2nd year	B.Sc.(hons.) Mat	1635	Good
Shuva Chakrabo	shuva.22math14	B	2nd year	B.Sc Maths hons	1492	Excellent

第 1 张表单回复 | 1st year | 2nd year | 3rd year

Name	Email Id	section	Year	Course	Roll No.	How would you li
Pragya Bhargav	pragya.21math19	A	3	B.sc maths (hons	1922	Average
Parul	parul.21math992	A	3rd	BSc Hons Mathe	992	Excellent
Khushboo	khushboo.21mat	A	3rd	B.Sc. Honours M	818	Excellent
Aarti	Aarti.21math148	A	3rd year	Bsc hons math	1483	Average
Amisha Jain	jainamisha1211@	B	3	BSC Maths hons	1543	Excellent
Nida khalid	nida.21math1549	B	3rd	BSc maths hons	1549	Excellent
Anupam Bharti	anupam.21math1	B	3rd	B. Sc. (H) Mathe	1258	Excellent
Sunidhi Garg	sunidhi.21math1	B	3rd	Bsc maths (H)	1307	Excellent
Nidhi	nidhi.21math131	B	Third year	Bsc mathematics	1313	Excellent

CAREER COUNSELLING SESSION BY ALUMNA

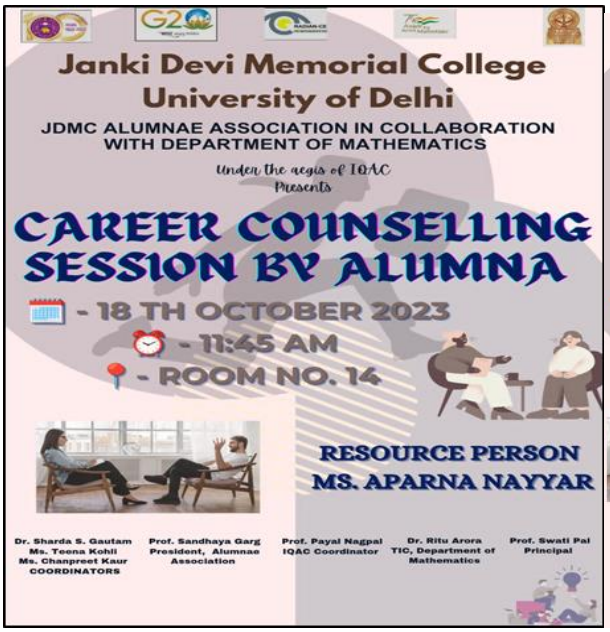
The Department of Mathematics, Janki Devi Memorial College, University of Delhi in collaboration with the JDMC Alumnae Association organized a career counseling session on "Building a Gainful Career instead of Just Getting a Job". The session was held on 18th October, 2023 from 11:45 am in room number 14. The speaker for the session was Ms. Aparna Nayyar, an alumna of the Department of Mathematics of the batch 2013-16. The speaker was welcomed by Dr. Sharda G. Gautam, Ms. Teena Kohli and Ms. Chanpreet Kaur with a memento. The speaker started the session by emphasizing the importance of asking questions in life and expressed how this helped her find her interest in clinical psychology. She went on to explain the need of a scheduled life and the importance of sleep schedules as well as reminded the audience to eat healthy and plenty to help increase retention capacity. She also informed the audience about a lot of psychological tricks and methods to increase concentration to help them in the long run. The session ended with an informative question answer segment.

The session was extremely interactive and informative for the students and the faculty members. It was attended by 117 attendees including students from the Department of Mathematics as well as the other departments.

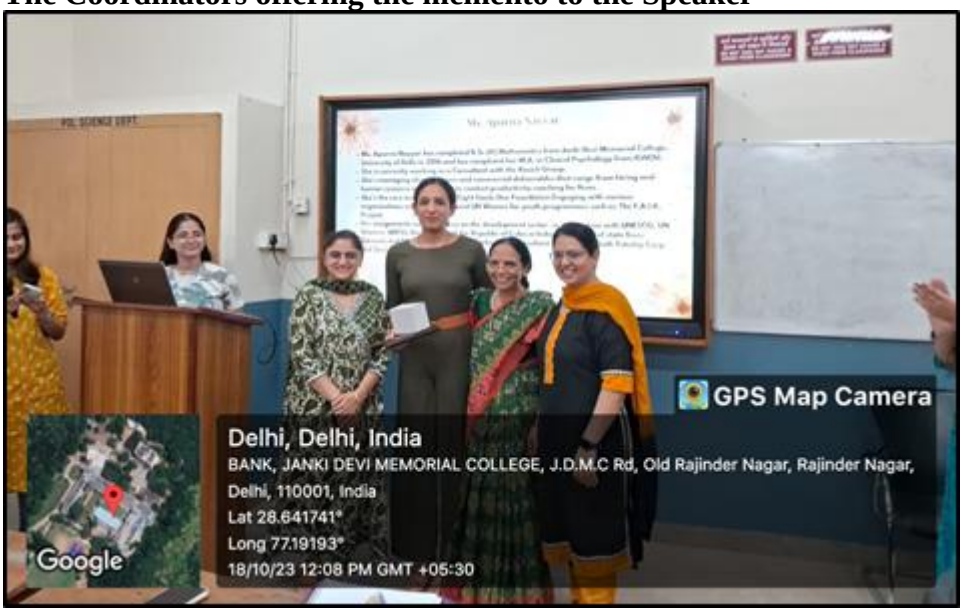
Objective- To guide students in building a plentiful and gainful career rather than just getting a job

Learning Outcome-The students learnt the different ways through which they could explore their interests more and find a job that resonates with them as well as gained insight on how to lead a lifestyle that helps one perform most efficiently.

Poster of the Event



The Coordinators offering the memento to the Speaker



Students interacting with the Speaker

Dr. Ritu Arora (TIC of the Department of Mathematics) addressing the audience

The speaker with the faculty members and the union members

Attendance:

Name	**Course**	**Name**	**Course**
KIRTIKA PAN	BSC MATHS (H)	Ekta	B.Sc. (H) Mathematics
Anika	Bsc (H) Mathematics	Jyoti	Bsc(hons) Mathematics

Sushmita	Bsc (H)maths	Sakshi	BSc mathematics honou
Anushka Anan Gupta	Bsc.maths 3rd	Nidhi patel	Bsc maths hons
Ishee Tyagi	BSc Maths (hons)	Dhilna Nasrin ak	Bsc maths hons
Deepika	B.A.English (Hons.)	Anupam Bharti	B. Sc. (H) Mathematics
Rubi	BSC mathematics Hons	Anshu Priya	Bsc (Honours)Mathematics
Maryam Arif	Bsc maths	Ishika Modi	Bsc (H) Mathematics
Raveena Nigan	BSc mathematics	Pranjul	B.Sc. Mathematics (Hor
Anchal Gangw	Bsc maths honours	Bindu Yadav	B.Sc. Maths Honours
Srishti Chaudh	BSc. (Hons.) Mathematics	Monika	Bsc.(H) mathematics
Sarika yadav	Bsc(H) mathematics	Kulkul	Bsc. (H) mathematics
Aashi	BSc math (hons)	Shraddha Yadav	BSc. (Hons.) Mathemat
Khushboo Saugat	Bsc mathematics hons	Babita	Bsc (H) Mathematics
Gaurangi Sharr	Bsc math	Akshita Malik	Mathematics
Shreya chauras	Mathematics honours	Saloni Priya	B.Sc(H) Mathematics
Nidhi	Mathematics honours.	Nida khalid	Bsc maths hons
Palak	B.sc math(H)	Riya Tomar	Maths(hons)
Tuba Parvez	Bsc(h)maths	Tanya	Bsc (H) maths
Shalu	Bsc(Hons.) Maths	Somya	Bsc Maths Hons
Sunidhi Garg	Bsc Maths (H)	Shweta Mishra	Mathematics hons
Sakshi Sharma	B.Sc(hons) maths	Kriti Pawar	B.Sc(H) Mathematics
Shraddha Singl	Bsc maths hons	Simran kaur	Bsc(H) Mathematics
Lavanya R	BSc.Maths (Hons.)	Muskan	B.Sc(H) Mathematics
Divya yadav	BSC honors mathmatics	Ruchi Kumari	BSC (H) mathematics
Kirti Chauhan	B.Sc.(Hons.)Mathematics	Dushali devi	Bsc maths honrs
Yamini	BSC mathematics hons	Mahima	B. Sc. Maths hons.
Neetu Chaudha	Bsc (Hons) maths	Sukriti Singh	Bsc Maths Honours
Layna Parihar	B.Sc. (Hons.) Mathematics	Yashika	Bsc.(Hons). Mathemati
Anamika maur	Bsc (honours) mathematics	Sneha Tyagi	Bsc. (H) Maths
Anjali Kumari	B sc maths (H)	Aastha Jain	Bsc. (hons) Mathematic

Uarvashi	Bsc (hons) Mathematics	Priya	Bsc(H). Mathematics
Sukanya Datta	Bsc Hons Mathematics	Anjali Kashyap	Mathematics hons
SANYA SHARMA	Bsc Hons mathematics	Pragati	B sc Mathematics honours
Pooja kumari	Bsc (H) mathematics	Afifa Khalid	B.Sc.(Honours)Mathemcs
Khushi kaintur	B.Sc(H) Mathematics	Jasmeet	BSC maths hons
Kalpana	Bsc(hons.) Mathematics	Shuva Chakraborty	B.Sc Maths hons
Sneha Kumari	Bsc hons mathematics	Garima	BSc. Mathematics (Honours)
ASTHA SINGI	B.SC. MATHS HONOURS	Ekta	Bsc(Hons) mathematic
Kajal Saini	B.Sc(Hons.) Mathematics	Sonam Kumari	Bsc maths hons
Diksha	Bsc (h) Mathematics	Riddhi jain	Ba (hons) English
Khushi Tiwari	B.sc Mathematics honours	Juhi	BA English hons
Ridhima Chaudhary	Bsc. Maths h	Khushboo Tuteja	English Hons.
Pari khanna	Bsc maths hons	Simran Bansal	Bsc maths hons
Anushri Saxena	Bsc Maths Hons	Mehak	Bsc maths hons
Shreya Priy	B.Sc (H) Mathematics	Sapna	B. Sc (hons) Maths
Anjali Gupta	B.Sc.(Hons.) Mathematics	Priti	B.Sc(hons) Maths
nitika	bsc hons mathematics	Simran bansal	Bsc maths hons
Afifa Khalid	B.Sc.(Honours) Mathematics	Anamika maurya	Bsc honours mathemati
Ayushi	B.Sc.(H) Mathematics	Kirti Chauhan	B.Sc.(Hons.)Mathemats
Shailvi	B. Sc(H) Mathematics	Jasmeet	Bsc mathematics hons
Rahima	B.sc Hons Mathematics	Sakshi	Bsc maths hons
Rashmi Singh	Bsc(h) mathematics	Gunjan	Bsc mathematics honou
Sonal bansal	Bsc (Hons) Mathematics	Khushi Jaiswal	Bsc. (H) Mathematics
Kaphee	B.Sc. (hons) mathematics	Simran	Bsc(h) Mathematics
Anjali	B. Sc. Mathematics (H)	Amisha Jain	Bsc maths hons
Kaavya Khurar	Bsc maths Hons	Palak	B.sc math honrs
Shivangi	B.sc(h)Mathematics	Divisha Joshi	Bsc. (H) Mathematics
		Shivani singh	Bsc. (H) Mathematics

Freshers' 2023

The Department of Mathematics at Janki Devi Memorial College hosted a spectacular Freshers' Party on October 5, 2023, from 9:30 AM to 12:00 PM, in their elegant auditorium. The event was a vibrant gathering, attended by the entire department, including students and faculty. Dr.

Ritu Arora, the Teacher Incharge of the Department, set the tone for the day with her warm welcome speech, fostering an atmosphere of camaraderie and excitement. The occasion was graced by the presence of Prof. Swati Pal, the esteemed Principal of Janki Devi Memorial College, whose inspirational words left the new students feeling motivated and encouraged.

The Freshers' Party featured a unique theme, 'Famous Who,' and included the Miss Freshers' Competition, which commenced with an impressive Ramp Walk. The participants showcased their confidence and style, leaving the audience in awe. Following this, the results of the Ramp Walk were announced, creating an atmosphere of anticipation and excitement among the attendees.

The event continued with a thrilling Quiz Round, where the participants demonstrated their knowledge and quick thinking. Prior to the quiz, the rules were explained to ensure fair play, and the round was conducted seamlessly. The results of this round brought both cheers and a sense of accomplishment to the participants.

Throughout the Freshers' Party, there were numerous captivating performances by students from the second and third years, which added a delightful layer of entertainment to the event, making it a memorable day for all in attendance.

The three winners were felicitated by gift vouchers.

Miss Freshers': Kanika

First Runner-up: Swarnanki

Second Runner-up: Palak

The festivities concluded on a gracious note with a Vote of Thanks, expressing gratitude to everyone who contributed to the success of the event. The Freshers' Party at the Department of Mathematics, Janki Devi Memorial College, was an engaging and spirited occasion, welcoming new students with warmth and camaraderie while setting the stage for an exciting academic journey.

Objective- To warmly welcome the First year students as well as initiate the interaction between the seniors and the juniors.

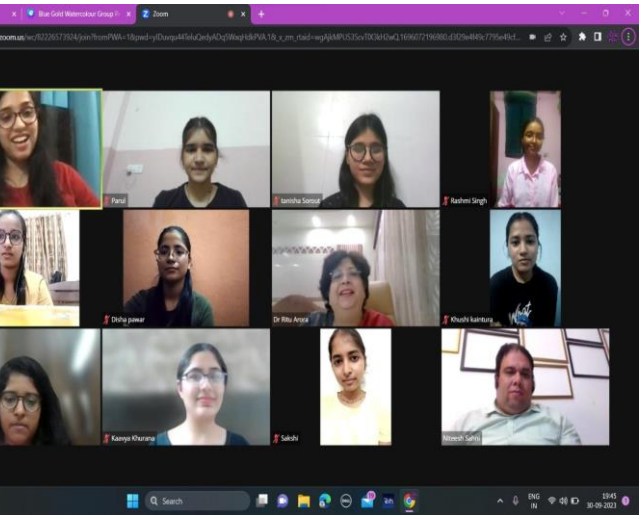
Learning Outcome- The second and third year students performed gracefully for the welcoming of their juniors which created a very friendly ambience for the start of the new Semester.

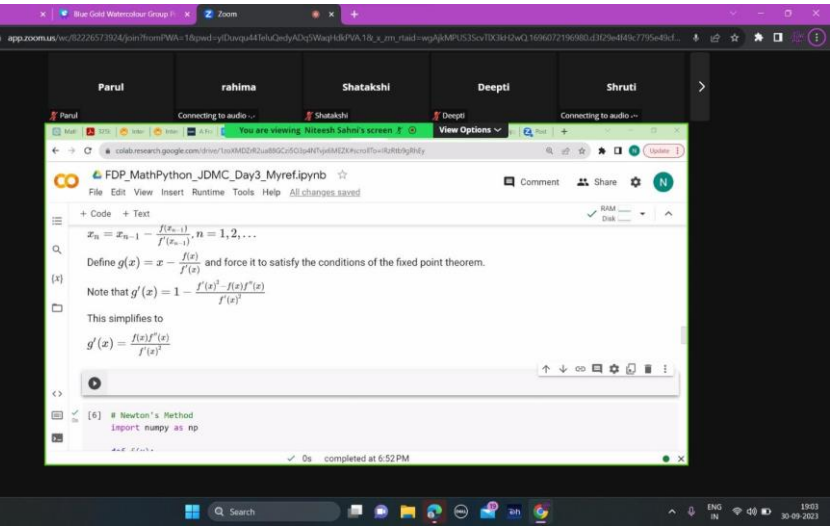
Workshop on <u>"Mathematical Computing Through Python"</u>

The "Mathematical Computing Through Python" workshop, organized by Janki Devi Memorial College, Delhi University, online via the Zoom app from September 28th to September 30th, 2023, was an enlightening and engaging experience for all participants. The workshop was graced by Dr. Niteesh Shahni, an esteemed associate professor from Shiv Nadar University, who served as the speaker. The event commenced with a warm welcome and a brief introduction of Dr. Shahni by the TIC, Dr. Ritu Arora. Over the course of three days, participants were introduced to the diverse applications of Python in mathematical computing. From the fundamental concepts to the intricacies of programming constructs, attendees explored the language's potential and versatility. The workshop covered topics such as variables, data types, control flow, functions, and the utility of libraries like NumPy and Matplotlib. The sessions were interactive and thought-provoking, ensuring that each participant gained a deeper understanding of mathematical computing through Python. The event concluded on a high note with a vote of thanks extended by Ms. Geetanjli Raiya, expressing gratitude to Dr. Shahni and all the participants for their active engagement and enthusiastic participation. The "Mathematical Computing Through Python" workshop was an excellent platform for enhancing our computational skills and mathematical acumen through the power of Python programming.

<u>Objective</u>- To introduce the students to the various techniques for mathematical computing in Python and the language's potential.

<u>Learning Outcome</u>- The students learnt about the different fundamental concepts of python and enhanced their understanding of mathematical computing through Python




Parul
rahima
Shatakshi
Deepti
Shruti
You are viewing Niteesh Sahni's screen
View Options
FDP_MathPython_JDMC_Day3_Myref.ipynb
File Edit View Insert Runtime Tools Help All changes saved
Comment
Share
+ Code + Text
Define $g(x) = x - \frac{f(x)}{f'(x)}$ and force it to satisfy the conditions of the fixed point theorem.
Note that $g'(x) = 1 - \frac{f'(x)^2 - f(x)f''(x)}{f'(x)^2}$
This simplifies to
$g'(x) = \frac{f(x)f''(x)}{f'(x)^2}$
[6] # Newton's Method
import numpy as np
completed at 6:52 PM

hop Poster

"*Maths Minds*" - The Maths Quiz

The Math Department of Janki Devi Memorial College, Delhi University, organized an intra college quiz event "**Maths Minds**" that attracted participants from various academic backgrounds on 21st September 2023. The event commenced with a warm welcome and introduction by the organizers, setting the stage for an engaging competition.

The quiz adhered to a set of well-defined rules and regulations, ensuring fairness and impartiality throughout the competition. Each of the 19 participating teams demonstrated their knowledge and problem-solving skills in three challenging rounds, which encompassed a wide range of mathematical concepts and applications.

Furthermore, in the spirit of holistic learning, the quiz event incorporated a segment on G-20, where participants were tested on their understanding of global economic dynamics and international relations.

The event concluded with a heartfelt vote of thanks to the participants and organizers for their contributions to the success of the quiz. It was a memorable and educational experience for all involved, showcasing the academic excellence fostered by Janki Devi Memorial College's Math Department.

Based on the final round, three participating teams were declared as the winners of the event. The results were announced by Dr. Ritu Arora. The winners were awarded with cash prices of Rs 3000 (1st), Rs 2000 (2nd) and Rs 1000 (3rd).

The winners of the event are as follows:

1st Runner-up: 1st position - Parul and Mahima

2nd Runner-up - Vanshika and Jasmin

3rd Runner-up -Disha and Shuva

The whole event turned out to be very informative and knowledge enriching for both participants and the audience.

Objective- To challenge the students from various academic backgrounds to various rounds of puzzles and problem related to different concept of Mathematics and its application

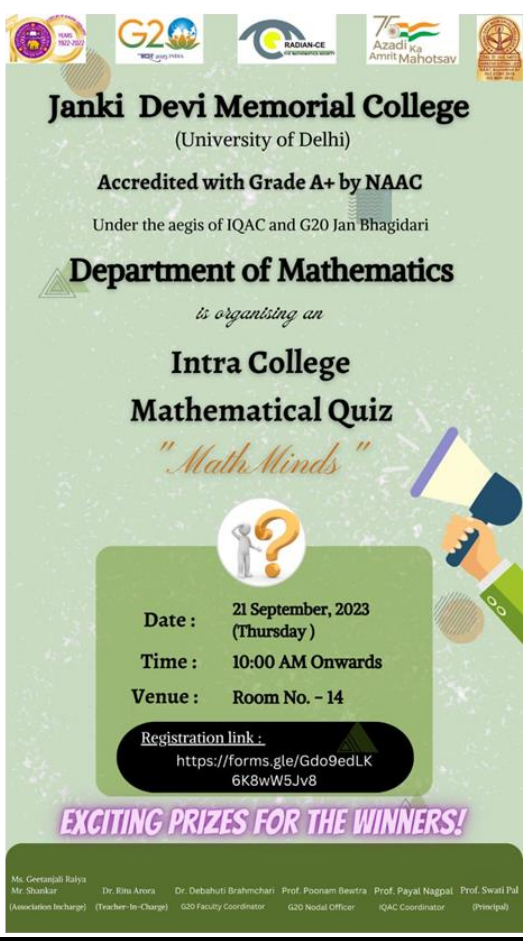
Learning Outcome- The students showed their problem solving skills and knowledge of mathematics to solve through various rounds.

Pictures of the Quiz Competition:

Janki Devi Memorial College
Department of Mathematics

Quiz Poster:

जानकी देवी मेमोरियल कॉलेज
(दिल्ली विश्वविद्यालय)
नैक द्वारा ए+ प्रत्यायित
आई क्यू ए सी और G20 जन भागीदारी के तत्वावधान में
गणित विभाग
आयोजित कर रहा है
इंट्रा कॉलेज
गणितीय प्रश्नोत्तरी
"मैथ माइंड्स"
तारीख : 21 सितम्बर, 2023 (गुरुवार)
समय : प्रातः 10:00 बजे से
स्थान : कमरा नंबर - 14
पंजीकरण लिंक :
https://forms.gle/Gdo9edLK6K8wW5Jv8
विजेताओं के लिए रोमांचक पुरुस्कार!


Janki Devi Memorial College
(University of Delhi)
Accredited with Grade A+ by NAAC
Under the aegis of IQAC and G20 Jan Bhagidari
Department of Mathematics
is organising an
Intra College
Mathematical Quiz
"Math Minds"
Date : 21 September, 2023 (Thursday)
Time : 10:00 AM Onwards
Venue : Room No. - 14
Registration link :
https://forms.gle/Gdo9edLK6K8wW5Jv8
EXCITING PRIZES FOR THE WINNERS!

Orientation Session for B. Sc. (Hons.) Mathematics I Year

The Department of Mathematics, Janki Devi Memorial College, University of Delhi organized its "Orientation Programme" for the first-year students of B.Sc. (H) Mathematics (Batch 2023–2027) on August 17, 2023, at 10:00 A.M. in Room No. 14.

The orientation commences with a brief video showcasing highlights of the college and department's activities. All the students were briefed about the department's faculty members and different college societies by Student's Union Members.

Dr. Sharda Sharma Gautam, our senior faculty member, and Dr. Ritu Arora, the Teacher-in-Charge of the Department of Mathematics, provided students with crucial information regarding the college's rules and regulations. Dr. Tanu Gupta and Ms. Sonia explained the framework of the National Education Policy (NEP) to students and encouraged students to ask questions, and the Mathematics Department's faculty members were available to address their queries.

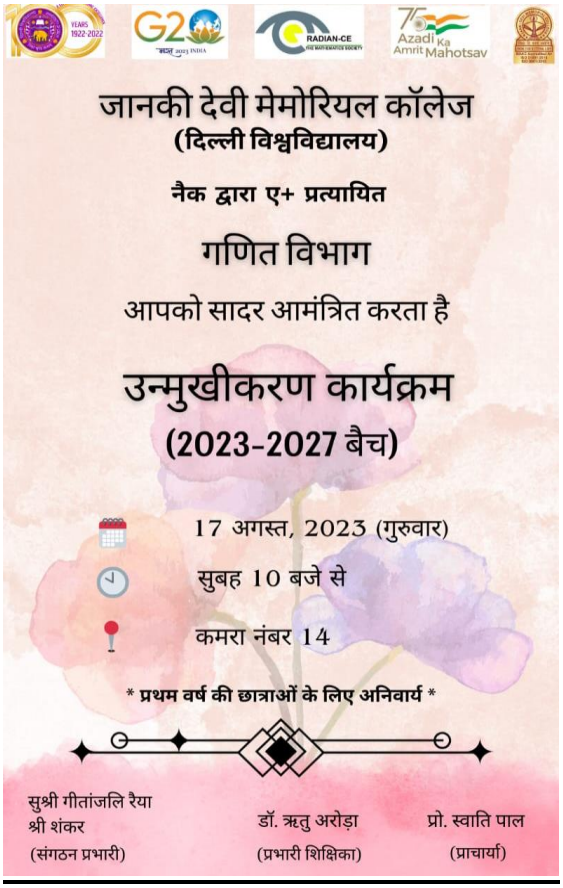
The first-year students received a warm welcome from both their peers and the faculty members, who extended their heartfelt greetings and best wishes for a fulfilling experience in the mathematics department at Janki Devi Memorial College.

The orientation saw active participation from 55 students and proved to be highly engaging and interactive.

Objective - The objective of first-year orientation is to help new students transition smoothly into college life by providing essential information, resources, and support to ensure their academic and personal success.

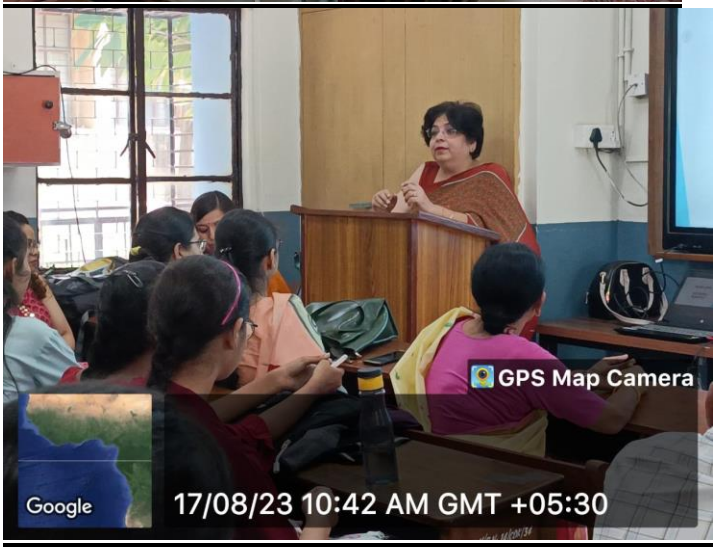
Learning Outcome - The learning outcome of the first-year orientation is to equip students with essential information, resources, and a sense of belonging to successfully navigate their academic journey and campus life.

Janki Devi Memorial College
(University of Delhi)
Accredited with Grade A+ by NAAC
Department of Mathematics
Cordially invites you to
Orientation Program
(Batch of 2023-2027)
17th August, 2023 (Thursday)
10:00 AM Onwards
Room No. 14
Mandatory for First Year Students
Ms. Geetanjali Raiya
Mr. Shankar
(Association Incharge)
Dr. Ritu Arora
(Teacher-In-Charge)
Prof. Swati Pal
(Principal)

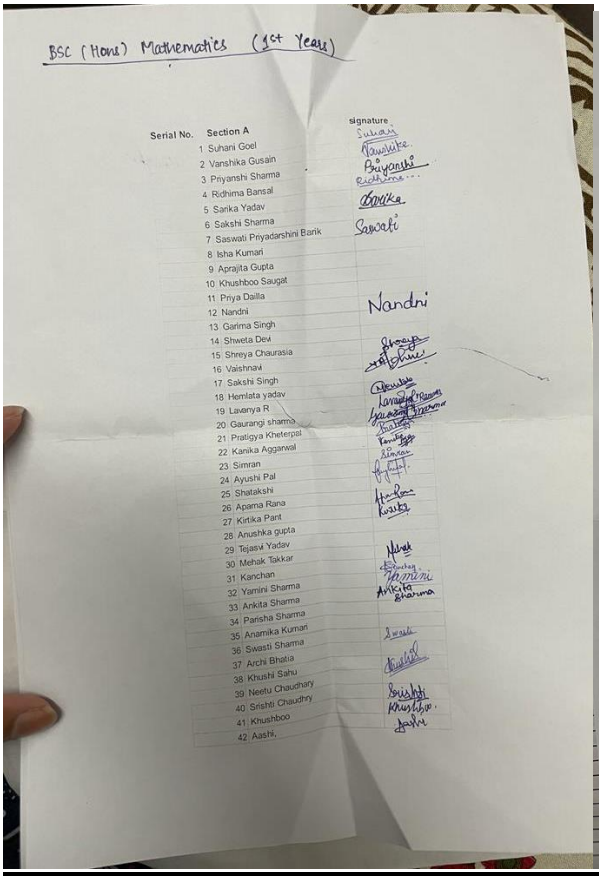

जानकी देवी मेमोरियल कॉलेज
(दिल्ली विश्वविद्यालय)
नैक द्वारा ए+ प्रत्यायित
गणित विभाग
आपको सादर आमंत्रित करता है
उन्मुखीकरण कार्यक्रम
(2023-2027 बैच)
17 अगस्त, 2023 (गुरुवार)
सुबह 10 बजे से
कमरा नंबर 14
* प्रथम वर्ष की छात्राओं के लिए अनिवार्य *
सुश्री गीतांजलि रैया
श्री शंकर
(संगठन प्रभारी)
डॉ. ऋतु अरोड़ा
(प्रभारी शिक्षिका)
प्रो. स्वाति पाल
(प्राचार्या)

GPS Map Camera
Google
17/08/23 11:21 AM GMT +05:30

GPS Map Camera
Google
17/08/23 10:54 AM GMT +05:30

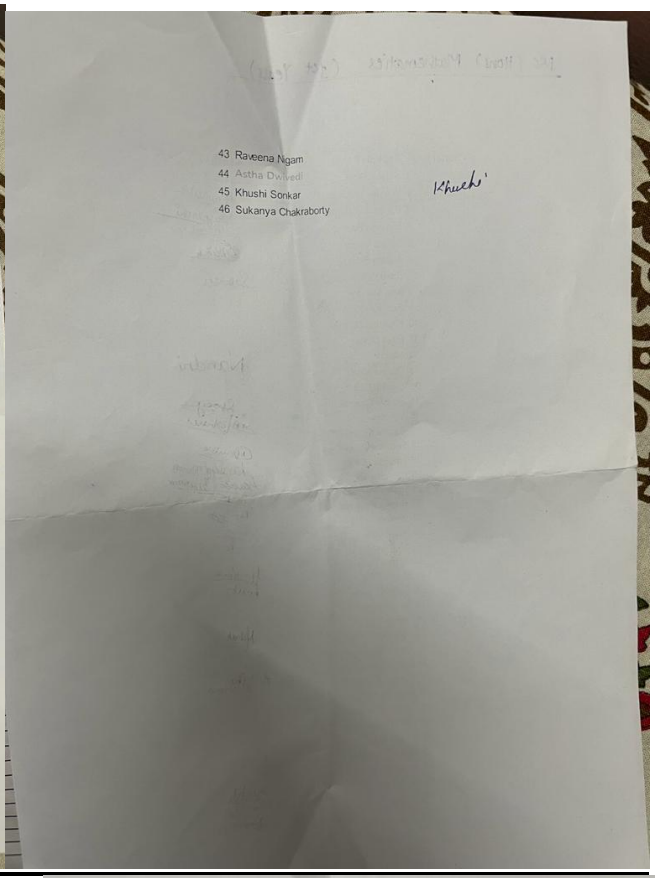


Attendance Sheet

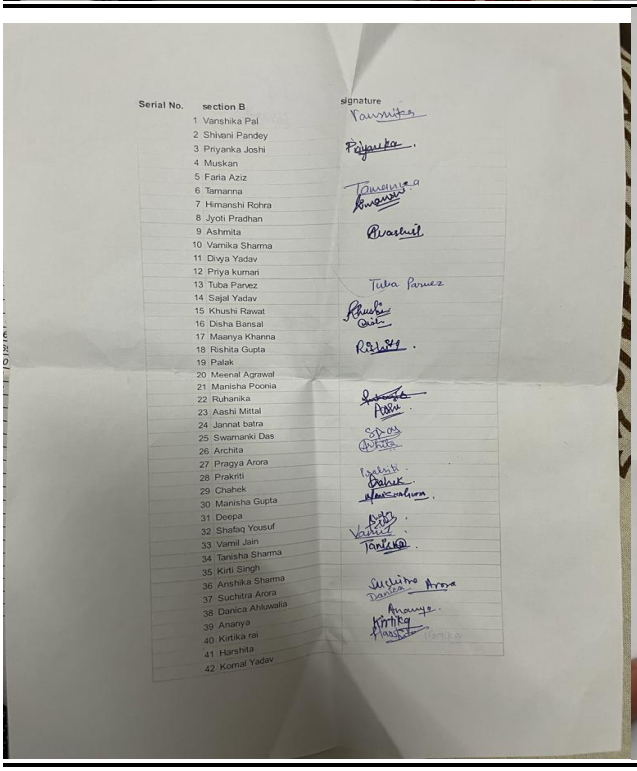


BSC (Hons) Mathematics (1st Year)

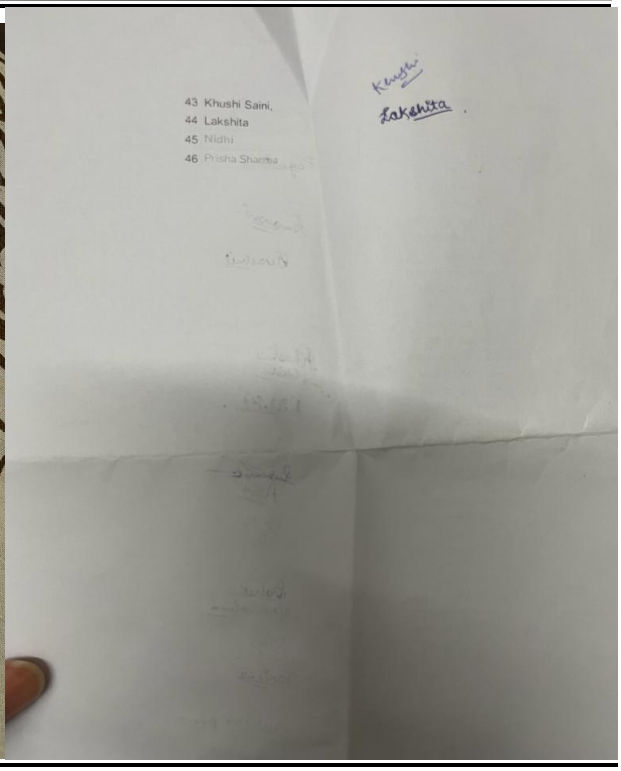
Serial No.	Section A	signature
1	Suhani Goel	
2	Vanshika Gusain	
3	Priyanshi Sharma	
4	Ridhima Bansal	
5	Sarika Yadav	
6	Sakshi Sharma	
7	Saswati Priyadarshini Barik	
8	Isha Kumari	
9	Aprajita Gupta	
10	Khushboo Saugat	
11	Priya Dalila	
12	Nandni	
13	Garima Singh	
14	Shweta Devi	
15	Shreya Chaurasia	
16	Vaishnavi	
17	Sakshi Singh	
18	Hemlata yadav	
19	Lavanya R	
20	Gaurangi sharma	
21	Pratigya Kheterpal	
22	Kanika Aggarwal	
23	Simran	
24	Ayushi Pal	
25	Shatakshi	
26	Aparna Rana	
27	Kirtika Pant	
28	Anushka gupta	
29	Tejasvi Yadav	
30	Mehak Takkar	
31	Kanchan	
32	Yamini Sharma	
33	Ankita Sharma	
34	Parisha Sharma	
35	Anamika Kumari	
36	Swasti Sharma	
37	Archi Bhatia	
38	Khushi Sahu	
39	Neetu Chaudhary	
40	Srishti Chaudhry	
41	Khushboo	
42	Aashi,	



43 Raveena Ngam
44 Astha Dwivedi
45 Khushi Sonkar
46 Sukanya Chakraborty



Serial No.	section B	signature
1	Vanshika Pal	
2	Shivani Pandey	
3	Priyanka Joshi	
4	Muskan	
5	Faria Aziz	
6	Tamanna	
7	Himanshi Rohra	
8	Jyoti Pradhan	
9	Ashmita	
10	Vamika Sharma	
11	Divya Yadav	
12	Priya kumari	
13	Tuba Parvez	
14	Sajal Yadav	
15	Khushi Rawat	
16	Disha Bansal	
17	Maanya Khanna	
18	Rishita Gupta	
19	Palak	
20	Meenal Agrawal	
21	Manisha Poonia	
22	Ruhanika	
23	Aashi Mittal	
24	Jannat batra	
25	Swamanki Das	
26	Archita	
27	Pragya Arora	
28	Prakriti	
29	Chahek	
30	Manisha Gupta	
31	Deepa	
32	Shafaq Yousuf	
33	Vamil Jain	
34	Tanisha Sharma	
35	Kirti Singh	
36	Anshika Sharma	
37	Suchitra Arora	
38	Danica Ahluwalia	
39	Ananya	
40	Kirtika rai	
41	Harshita	
42	Komal Yadav	



43 Khushi Saini,
44 Lakshita
45 Nidhi
46 Prisha Sharma

Extension and Outreach Activities

A sum of 2500 Indian Rupees was transferred to Avani - The Environment Club as a contribution from the Mathematics Department for the Flood Relief Drive. This initiative was organized by Avani - The Environment Club in partnership with GOONJ. The collection drive continued until July 31, 2023.

Proof of transaction

Transaction ID:	321111758114
Customer name:	AVANI
Date:	30th Jul 2023
Time:	11:47 AM
Remarks:	Maths Department JDMC
Debit account:	XXXXXX0117

Orientation Session for B. Sc. (Hons.) Mathematics I Year
(For Electives of Semester III NEP)

Department of Mathematics, Janki Devi Memorial College, University of Delhi in collaboration with the NEP Implementation Committee under the aegis of IQAC organized an Orientation programme on 04-07-2023 at 12 noon for II year students of B.Sc.(H) Mathematics in room no. 14 to apprise students about the papers offered as DSE, GE, SEC, and VAC in 3rd semester.

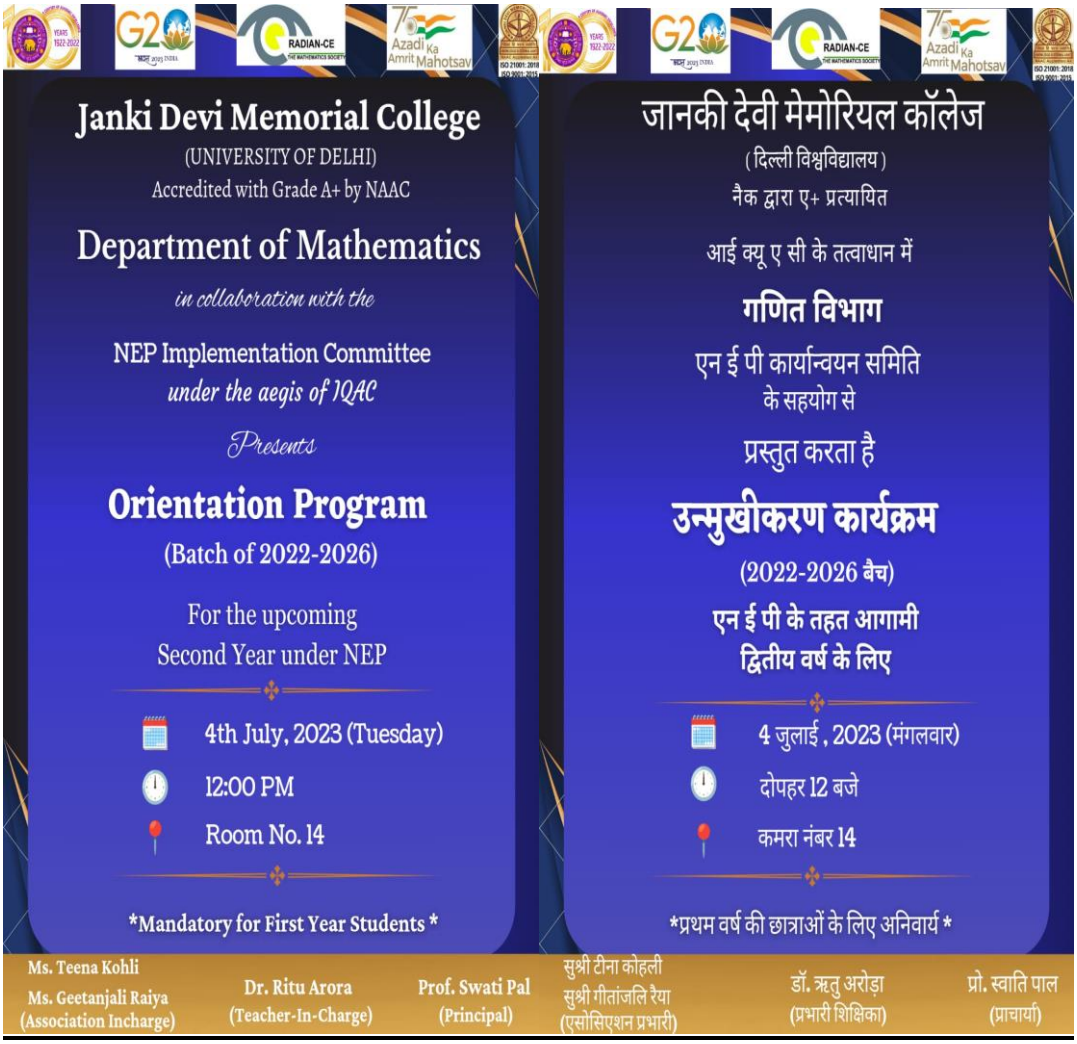
At the beginning of the event, students were informed about the structure of the 3rd semester under UGC scheme by our TIC Dr. Ritu Arora, Dr. Tanu Gupta and Ms. Sonia. They were also informed about the pool of DSE, GE, SEC and VAC papers available to them in 3rd semester. After that Mr. Laxmi Kant, Mr. Vikendra Singh and Mr. Shankar gave brief descriptions about DSE papers and Dr. Rakesh, Ms. Geetanjali Raiya, Dr. Anuradha, Mr. Vikendra Singh, Dr. Manish Chauhan and Dr. Narayan Singh explained about SEC and VAC options. The session was attended by 51 students.

At the end, students addressed the concerned teacher with their concerns over the available papers. It ended up being an engaging session.

Objective - To give students a brief description about options in subjects of DSE, SEC and VAC so that they can choose papers after analyzing their importance and significance for them in the future.

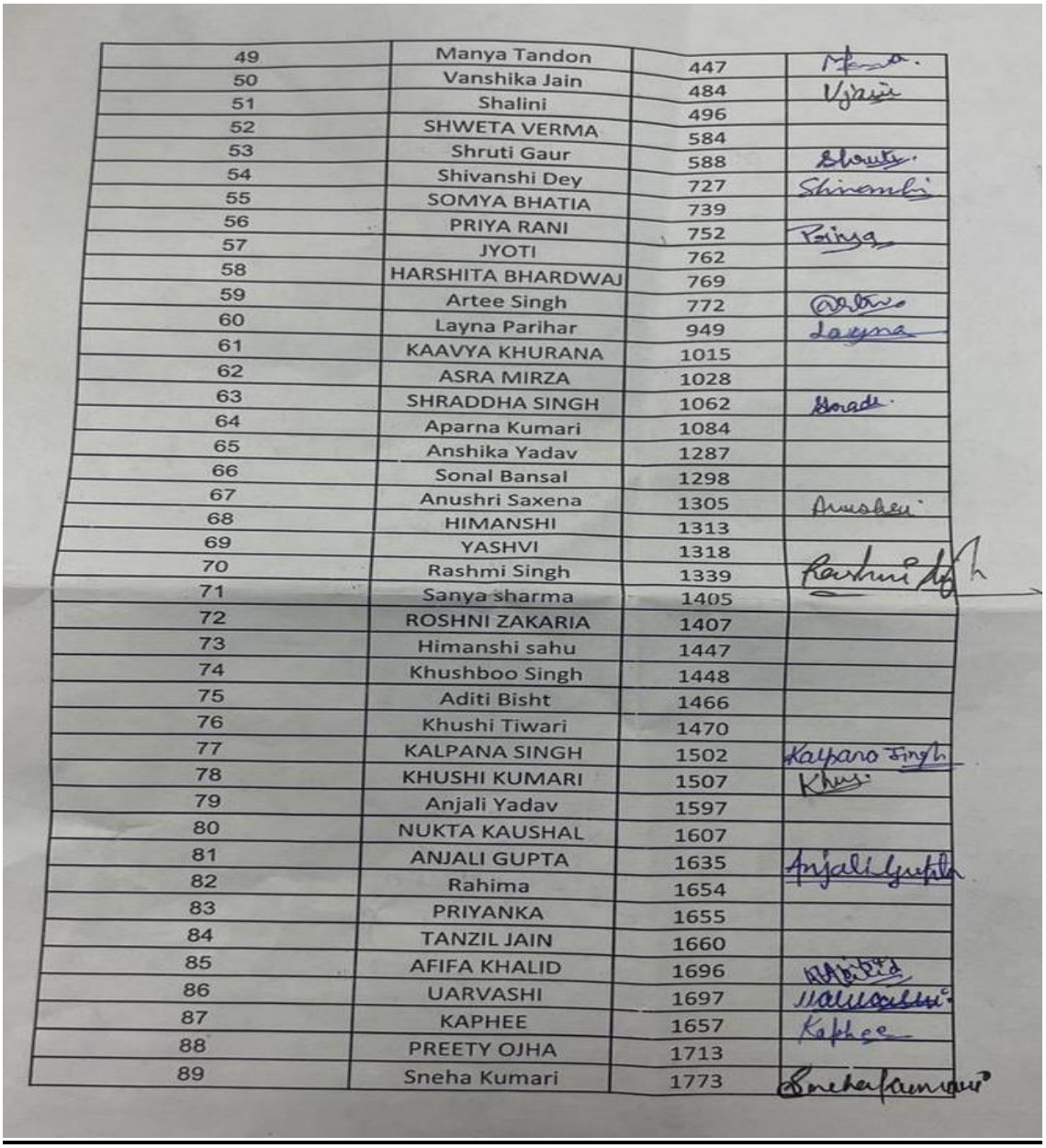
Learning Outcome - Students got a clear understanding of the subjects to choose in 3rd semester.

Poster



Attendance Sheet

ORIENTATION PROGRAM			
4th july 2023			
SECTION A			
SNO.	Name	Roll no.	Attendence
1	Khushboo	5	Khushboo
2	Prakriti	31	Prakriti
3	Ekta	183	
4	Shreya Priy	203	Shreya
5	Anshika verma	260	Anshika
6	Sukanya Datta	417	
7	Shailvi	442	Shailvi
8	Ridhima Chaudhary	446	Ridhima
9	Shivangi	511	Shivangi
10	Shivani	570	
11	Nidhi Patel	591	Nidhi
12	Swati Kumari	740	Swati
13	Bhavna	754	
14	Himanshi	757	Himanshi
15	Sneha narula	764	
16	Diksha	770	
17	Kajal saini	775	
18	Aruna	1017	
19	Khushi kaintura	1300	Khushi
20	Ruwab	1304	Ruwab Ansi
21	Pragati Thakur	1306	Pragati
22	Rubi	1307	Rubi
23	Sanskriti	1317	
24	Deepti	1392	Deepti
25	Yashvi Mandloi	1399	
26	Astha singh	1425	Astha
27	Pooja kumari	1474	
28	Shuva Chakraborty	1492	Shuva
29	Disha Pawar	1495	Disha
30	Dhilna nasrin	1496	
31	Shruti rawat	1520	
32	Anjali kumari	1521	
33	Anjali	1522	Anjali
34	Nitika	1563	Nitika
35	Jyoti	1606	Jyoti
36	Shruti Kumari	1620	Shruti
37	Riddhi	1633	Riddhi
38	Nawa Arshad	1634	Nawa
39	Taniya Tomar	1636	Taniya
40	Pari Singhal	1638	Pari
41	Sakshi	1669	
42	Sweety	1698	
43	Ayushi	1783	Ayushi
SECTION B			
44	Priyanka	10	
45	AKANKSHA RAWAT	21	
46	ISHAKA BHATI	181	
47	SHALU	280	Shalu
48	Pari khanna	445	Pari



49	Manya Tandon	447	
50	Vanshika Jain	484	
51	Shalini	496	
52	SHWETA VERMA	584	
53	Shruti Gaur	588	
54	Shivanshi Dey	727	
55	SOMYA BHATIA	739	
56	PRIYA RANI	752	
57	JYOTI	762	
58	HARSHITA BHARDWAJ	769	
59	Artee Singh	772	
60	Layna Parihar	949	
61	KAAVYA KHURANA	1015	
62	ASRA MIRZA	1028	
63	SHRADDHA SINGH	1062	
64	Aparna Kumari	1084	
65	Anshika Yadav	1287	
66	Sonal Bansal	1298	
67	Anushri Saxena	1305	
68	HIMANSHI	1313	
69	YASHVI	1318	
70	Rashmi Singh	1339	
71	Sanya sharma	1405	
72	ROSHNI ZAKARIA	1407	
73	Himanshi sahu	1447	
74	Khushboo Singh	1448	
75	Aditi Bisht	1466	
76	Khushi Tiwari	1470	
77	KALPANA SINGH	1502	
78	KHUSHI KUMARI	1507	
79	Anjali Yadav	1597	
80	NUKTA KAUSHAL	1607	
81	ANJALI GUPTA	1635	
82	Rahima	1654	
83	PRIYANKA	1655	
84	TANZIL JAIN	1660	
85	AFIFA KHALID	1696	
86	UARVASHI	1697	
87	KAPHEE	1657	
88	PREETY OJHA	1713	
89	Sneha Kumari	1773	

Some Glimpses of the Orientation Program

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Lat 28.64192°
Long 77.191952°
04/07/23 12:54 PM GMT +05:30
Google

GPS Map Camera
New Delhi, Delhi, India
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Google

GPS Map Camera
New Delhi, Delhi, India
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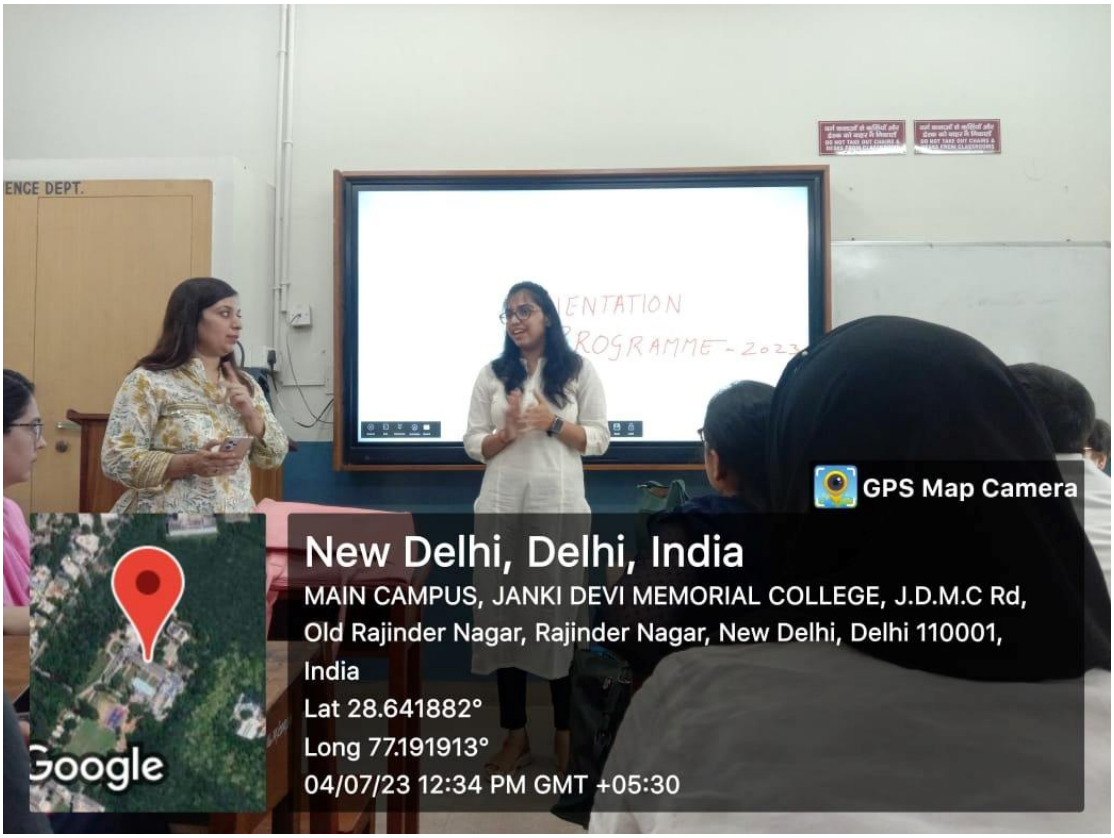


Orientation Session for B. Sc. (Hons.) Mathematics III Year
(For DSE options in Semester V)

An online meeting to apprise students of B.Sc. (Hons) Mathematics II year about the DSE options in Semester 5 was held on July 1, 2023 at 5 PM. Dr. Ritu Arora, Ms. Teena Kohli, Mr. Laxmi

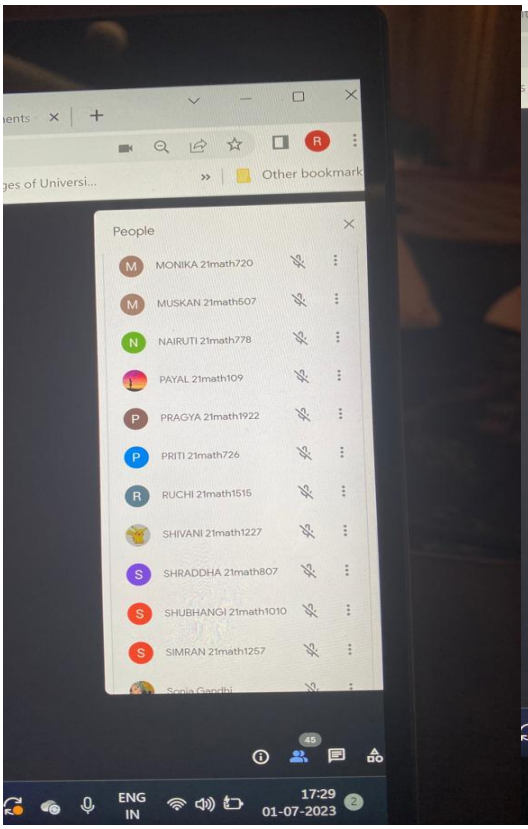
Kant, Dr. Tanu Gupta, Ms. Sonia and Ms. Chanpreet Kaur informed students about the papers offered as DSE-1 and DSE- 2 options and explained in detail the contents of the papers offered.

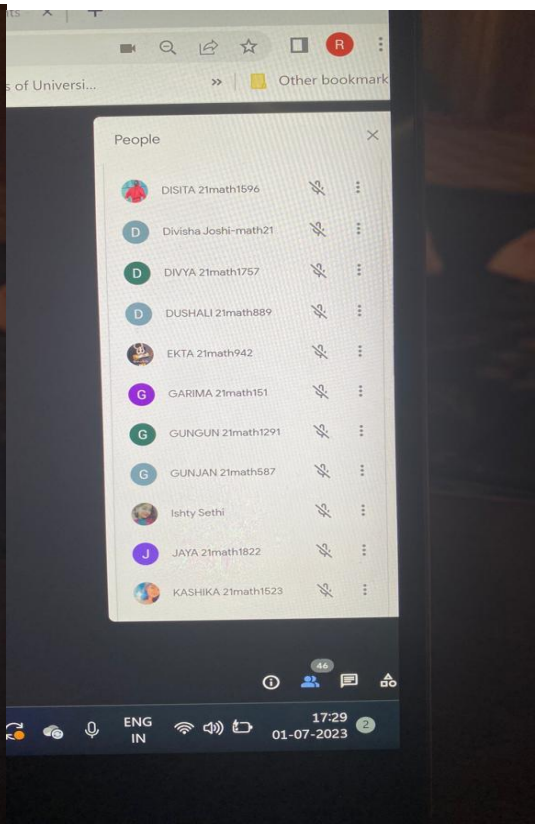
At the end, queries of the students were solved and a link of DSE option form was floated after the meeting.

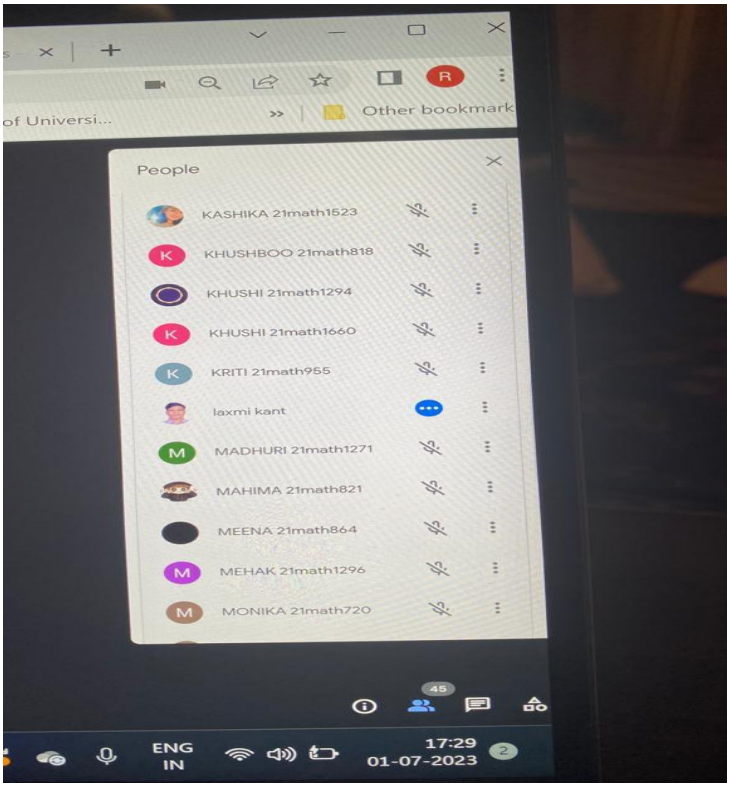
The meeting was attended by about 50 students.

Objective - To give students a brief description about options in subjects of DSE-1 and DSE-2 options.

Learning Outcomes - Students have some clear understanding of the DSE subjects to choose in next semester.



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People
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KHUSHBOO 21math818
KHUSHI 21math1294
KHUSHI 21math1660
KRITI 21math955
laxmi kant
MADHURI 21math1271
MAHIMA 21math821
MEENA 21math864
MEHAK 21math1296
MONIKA 21math720
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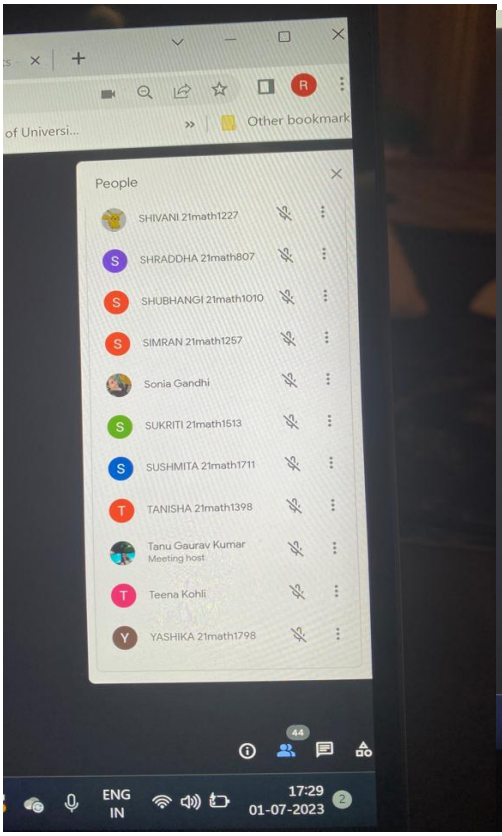
01-07-2023


Other bookmark
People
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SHRADDHA 21math807
SHUBHANGI 21math1010
SIMRAN 21math1257
Sonia Gandhi
SUKRITI 21math1513
SUSHMITA 21math1711
TANISHA 21math1398
Tanu Gaurav Kumar
Meeting host
Teena Kohli
YASHIKA 21math1798
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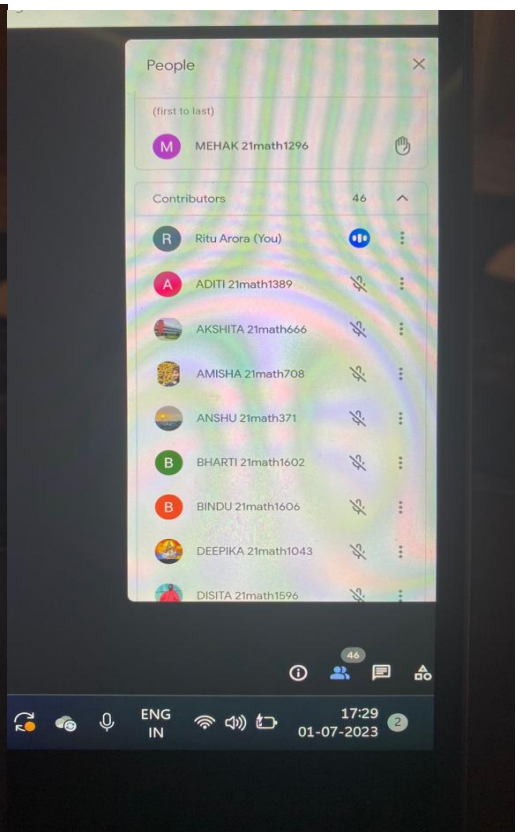
01-07-2023


People
(first to last)
MEHAK 21math1296
Contributors
46
Ritu Arora (You)
ADITI 21math1389
AKSHITA 21math666
AMISHA 21math708
ANSHU 21math371
BHARTI 21math1602
BINDU 21math1606
DEEPIKA 21math1043
DISITA 21math1596
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01-07-2023