

Report

Event- 5: Seminar on “A Basic Result of Metric Space and Its Application”

Name of the Department: Department of Mathematics

Event Date: 21 October 2024

Duration: 2 Hours (10:00 AM – 12:00 PM)

Mode: Offline in Amphitheatre

Resource Person: Dr. Izhar Uddin (Assistant Professor, Mathematics Department, Jamia Millia Islamia.)

Convenor: Dr. Pawan Kumar

Society in Charge: Ms. Meghna Sharma

Teacher in Charge: Dr. Sandeep Bhatt

Faculty Members: Mr. Basant K. Mishra, Dr. Sandeep Bhatt, Ms. Meghna Sharma, Mr. Hemant Bhardwaj, Dr. Pawan Sharma, Mr. Ankit Kumar, Mr. Brijendra Yadav, Ms. Pratima Negi

Total Number of Registrations: 103

https://docs.google.com/spreadsheets/d/1N9UwymXh71jvNsBTHfubxF-kzD_D4CYb33uYeuJWXZ8/edit?gid=1971329784#gid=1971329784

Brief Summary of the Event:

The seminar organized by the Department of Mathematics, titled “**A Basic Result of Metric Space and Its Application,**” was a vibrant and insightful event attended by 105 enthusiastic students. The session, led by Dr. Izhar Uddin, an esteemed Assistant Professor from the Department of Mathematics, Jamia Millia Islamia, commenced with a comprehensive introduction to the fundamental concepts of Metric Space. Dr. Uddin’s engaging explanations, utilizing both a presentation and whiteboard illustrations, effectively captured the audience's attention. He then discussed the diverse applications of metric spaces, emphasizing their significance in pure and applied mathematics. The attendees highly appreciated Dr. Uddin's ability to simplify and present complex concepts with practical examples.

Dr. Uddin also delved into fixed-point theory, Nash equilibrium, Brouwer’s Fixed Point Theorem, and Banach's. His detailed discussions provided valuable insights into their theoretical underpinnings and practical applications. The session witnessed active participation from the students, eager to delve deeper into the subject matter. Society

President Diya Thapliyal thanked Dr. Izhar Uddin for his enlightening session. Dr. Uddin also thanked Dr. Pawan for inviting him to speak. Additionally, Dr. Uddin acknowledged the faculty members for their unwavering support and presence, significantly contributing to the event's success. The seminar concluded with a promise of many more informative and engaging future sessions, inspiring students to explore the vast realms of mathematics with enthusiasm and curiosity.

Poster:



Ram Lal Anand College

UNIVERSITY OF DELHI

Infinity

DEPARTMENT OF MATHEMATICS

presents

Seminar

on

A Basic Result Of Metric Space And Its Application



 **21 OCTOBER 2024**

 **10:00AM - 12:00PM**

 **Amphitheatre**



Resource Person

Dr. Izhar Uddin

Assistant Professor, Department
of Mathematics, Jamia Millia
Islamia, Central University

SCAN ME



<https://forms.gle/PFWa4Wxxw2n5BmJRA>

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For further queries contact:

Diya Thapliyal (President) 9625168531	Tanvi Vaibhav (Vice President) 7838606011	Chirag Sharma (Secretary) 7300941390	Pearl Arora (Joint Secretary) 83680 90186
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Dr. Pawan Kumar
Convenor

Ms. Meghna Sharma
Society in Charge

Dr. Sandeep Bhatt
Teacher in Charge

Prof. Rakesh Kumar Gupta
Principal

Attendance Sheet:

Department of Mathematics(2024-2025)					
Event : Seminar on "A Basic Result on Metric Space and its Applications"					
Date : 21-10-2024 Time : 10:00 - 12:00					
S.No.	Name of the Student	Course	Year	College Roll No.	Signature
1	Ishaan Sinha	B.Sc. Mathematics(H)	1	24/6201	Ishaan Sinha
2	Hita Kashyap	B.Sc. Mathematics(H)	1	24/6202	Hita Kashyap
3	Aditya Dubey	B.Sc. Mathematics(H)	1	24/6203	Aditya Dubey
4	Devimalya Choudhuri	B.Sc. Mathematics(H)	1	24/6204	Devimalya Choudhuri
5	Kirty Pandey	B.Sc. Mathematics(H)	1	24/6205	Kirty Pandey
6	Atharv Choudhary	B.Sc. Mathematics(H)	1	24/6207	Atharv Choudhary
7	Harshita Kumari	B.Sc. Mathematics(H)	1	24/6208	Harshita Kumari
8	Somungchan Yangya	B.Sc. Mathematics(H)	1	24/6210	Somungchan Yangya
9	Ritika Kumari	B.Sc. Mathematics(H)	1	24/6212	Ritika Kumari
10	Ashwani BHARAT	B.Sc. Mathematics(H)	1	24/6213	Ashwani BHARAT
11	Krati	B.Sc. Mathematics(H)	1	24/6214	Krati
12	Raj Varu	B.Sc. Mathematics(H)	1	24/6215	Raj Varu
13	Nitesh Kumar Jha	B.Sc. Mathematics(H)	1	24/6217	Nitesh Kumar Jha
14	Dewanshu Kumar	B.Sc. Mathematics(H)	1	24/6218	Dewanshu Kumar
15	Bibhudatt Mahapatra	B.Sc. Mathematics(H)	1	24/6220	Bibhudatt Mahapatra
16	Sourabh	B.Sc. Mathematics(H)	1	24/6222	Sourabh
17	Jyotsna	B.Sc. Mathematics(H)	1	24/6223	Jyotsna
18	Janvi Kumari	B.Sc. Mathematics(H)	1	24/6224	Janvi Kumari
19	Charul Jain	B.Sc. Mathematics(H)	1	24/6226	Charul Jain
20	Sejal Tanwar	B.Sc. Mathematics(H)	1	24/6229	Sejal Tanwar
21	Bibek Pramanik	B.Sc. Mathematics(H)	1	24/6230	Bibek Pramanik
22	Shubhi Mishra	B.Sc. Mathematics(H)	1	24/6231	Shubhi Mishra
23	Prarthana Sharma	B.Sc. Mathematics(H)	1	24/6233	Prarthana Sharma
24	Daisy Arora	B.Sc. Mathematics(H)	1	24/6234	Daisy Arora
25	Anmol	B.Sc. Mathematics(H)	1	24/6235	Anmol
26	Bikash Kumar	B.Sc. Mathematics(H)	1	24/6237	Bikash Kumar
27	Shishir Maurya	B.Sc. Mathematics(H)	1	24/6238	Shishir Maurya
28	Krishna Kant Ahirwar	B.Sc. Mathematics(H)	1	24/6239	Krishna Kant Ahirwar
29	Nitin Maurya	B.Sc. Mathematics(H)	1	24/6240	Nitin Maurya
30	Himanshu	B.Sc. Mathematics(H)	1	24/6241	Himanshu
31	Dhruv Chaudhary	B.Sc. Mathematics(H)	1	24/6243	Dhruv Chaudhary
32	Rajat Tomar	B.Sc. Mathematics(H)	1	24/6244	Rajat Tomar
33	Charchit Bakshi	B.Sc. Mathematics(H)	1	24/6246	Charchit Bakshi
34	Ujjwal Pradhan	B.Sc. Mathematics(H)	1	24/6248	Ujjwal Pradhan
35	Piyush Jain	B.Sc. Mathematics(H)	1	24/6250	Piyush Jain
36	Abhinav Kumar	B.Sc. Mathematics(H)	1	24/6252	Abhinav Kumar
37	Pearl Arora	B.Sc. Mathematics(H)	1	24/6253	Pearl Arora
38	Manish Kannaujiya	B.Sc. Mathematics(H)	1	24/6254	Manish Kannaujiya
39	Aditya Sharma	B.Sc. Mathematics(H)	1	24/6255	Aditya Sharma
40	Sonu Ray	B.Sc. Mathematics(H)	1	24/6256	Sonu Ray
41	Ajzar Ahammed N T	B.Sc. Mathematics(H)	1	24/6258	Ajzar Ahammed N T
42	Sankalp Singh	B.Sc. Mathematics(H)	1	24/6259	Sankalp Singh

43	Aman Kumar Yadav	B.Sc. Mathematics(H)	1	24/6260	Aman	✓
44	Manish Kumar	B.Sc. Mathematics(H)	1	24/6261	Manish	✓
45	Himanshu singh	B.Sc. Mathematics(H)	1	24/6262	Himanshu	✓
46	Ritish Manjhi	B.Sc. Mathematics(H)	1	24/6264	Ritish	✓
47	Shubham Singh	B.Sc. Mathematics(H)	1	24/6265		
48	Himanshu	B.Sc. Mathematics(H)	1	24/6266		
49	Deepak Kumar	B.Sc. Mathematics(H)	1	24/6267	Deepak K.H.	✓
50	Vishal Kumar Rai	B.Sc. Mathematics(H)	1	24/6268		
51	Kavita	B.Sc. Mathematics(H)	1	24/6269	Kavita	✓
52	Nisha	B.Sc. Mathematics(H)	1	24/6270	Nisha	✓
53	Rohit	B.Sc. Mathematics(H)	1	24/6271	Rohit	✓
54	Priyanshi Sati	B.Sc. Mathematics(H)	1	24/6273	Priyanshi	✓
55	Shubham Giri	B.Sc. Mathematics(H)	1	24/6274	Shubham	✓
56	JATIN	B.Sc. Mathematics(H)	1	24/6277		
57	Vansh Kumar	B.Sc. Mathematics(H)	1	24/6278	Vansh	✓
58	Dummy Student	B.Sc. Mathematics(H)	1	24/9999		

Department of Mathematics(2024-2025)					
Event : Seminar on "'A Basic Result on Metric Space and its Applications''"					
Date : 21-10-2024 Time : 10:00 - 12:00					
S.No.	Name of the Student	Course	Year	College Roll No.	Signature
1.	Vegesh Prateep	BJMC	2nd	2502	Vegesh
2.	Khushi Shukya	BJMC	2nd	2521	Khushi
3	Avishka Chakras	R. Stat	2nd	5003	Avishka
4	Krunal Kumar	"	2nd	5037	Krunal
5.	SHIMIT PAWAR	ASC(H)STATS	2nd	5007	Shimit
6	Volpk	B.Com H	3	3549	Volpk
7	Harsh	B.Com H	3	3539	Harsh
8	Aditya Upadhyay	History H	2nd	1560	Aditya
9.	Vishnu Dharm	"	2nd	1525	Vishnu
10.	Mayank Shukla	"	2nd	1516	Mayank
11	Muhammad Ali	"	2nd	1566	Muhammad
12	Tustan Singh	B.Com Prog	2nd	3096	Tustan
13	VH Ravi	B.Sc(M) Geology	2nd	5514	VH Ravi
14)	Vasavi Ramayia	"	2nd	5551	Vasavi
15)	Kashish	"	2nd	5546	Kashish
16)	Aza	"	2nd	5519	Aza
17)	Rahul	"	2nd	5535	Rahul
18)	Somil Gupta	"	2nd	5501	Somil
19)	Ashish Kumar	1st/2nd III	3rd	1045	Ashish
20)	Rishu	BML	3rd	6557	Rishu
21	Amit	Geology	3rd	5512	Amit
22	Kumar Praveen	History	3rd	1530	Kumar
23	Anshu	Geology	4	5511	Anshu
24	Neha	Geology	4	5513	Neha

11/10/2024

Department of mathematics(2024-2025)					
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Date : 21-10-2024 Time: 10:00PM - 12:00					
S. No.	Name of the Student	Course	Year	College Roll No.	Signature
1	Aryan Tiwari	B.Sc. Mathematics(H)	3	6201	<i>Aryan Tiwari</i>
2	Arvind Gopal Jha	B.Sc. Mathematics(H)	3	6202	
3	Abhay Thakur	B.Sc. Mathematics(H)	3	6203	<i>Abhay</i>
4	Mahir Yadav	B.Sc. Mathematics(H)	3	6204	<i>Mahir</i>
5	Piyush Jawalla	B.Sc. Mathematics(H)	3	6205	<i>Piyush</i>
6	Diya Thapliyal	B.Sc. Mathematics(H)	3	6206	<i>Diya</i>
7	Yash Sharma	B.Sc. Mathematics(H)	3	6207	<i>Yash</i>
8	Deepak Rathour	B.Sc. Mathematics(H)	3	6208	
9	Aryan Ruhil	B.Sc. Mathematics(H)	3	6209	<i>Aryan</i>
10	Sujal Kumar	B.Sc. Mathematics(H)	3	6210	<i>Sujal</i>
11	Jatin Gupta	B.Sc. Mathematics(H)	3	6211	<i>Jatin</i>
12	Akhand Chauhan	B.Sc. Mathematics(H)	3	6212	
13	Ansh Mittal	B.Sc. Mathematics(H)	3	6213	<i>Ansh</i>
14	Lokesh Kumar	B.Sc. Mathematics(H)	3	6214	<i>Lokesh</i>
15	Priya Saroj	B.Sc. Mathematics(H)	3	6215	<i>Priya</i>
16	Rohit Kori	B.Sc. Mathematics(H)	3	6216	<i>Rohit</i>
17	Dhruv Gautam	B.Sc. Mathematics(H)	3	6218	<i>Dhruv</i>
18	Shivanshu Bhardwaj	B.Sc. Mathematics(H)	3	6219	<i>Shivanshu</i>
19	Bhumica Tyagi	B.Sc. Mathematics(H)	3	6220	<i>Bhumica</i>
20	Ankur Yadav	B.Sc. Mathematics(H)	3	6222	<i>Ankur</i>
21	Badal Kumar	B.Sc. Mathematics(H)	3	6223	<i>Badal Kumar</i>
22	Kashish Mehra	B.Sc. Mathematics(H)	3	6226	
23	Swayam Kaura	B.Sc. Mathematics(H)	3	6227	
24	Sanjeevani Arya	B.Sc. Mathematics(H)	3	6228	<i>Sanjeevani Arya</i>
25	Vishal	B.Sc. Mathematics(H)	3	6230	
26	Vishal Yadav	B.Sc. Mathematics(H)	3	6231	<i>Vishal</i>
27	Vipul	B.Sc. Mathematics(H)	3	6232	<i>Vipul</i>
28	Amit Kumar	B.Sc. Mathematics(H)	3	6234	<i>Amit Kumar</i>
29	Rishika Godara	B.Sc. Mathematics(H)	3	6235	<i>Rishika</i>
30	Ayesha Parveen	B.Sc. Mathematics(H)	3	6236	<i>Ayesha</i>
31	Pankaj Yadav	B.Sc. Mathematics(H)	3	6237	
32	Sahil Khan	B.Sc. Mathematics(H)	3	6238	<i>Sahil</i>
33	Sambhav Kumar Sonu	B.Sc. Mathematics(H)	3	6239	<i>Sambhav</i>
34	Adarsh Singh	B.Sc. Mathematics(H)	3	6240	<i>Adarsh</i>
35	Sanjeet Kumar Sharma	B.Sc. Mathematics(H)	3	6242	<i>Sanjeet</i>
36	Shivam Kumar	B.Sc. Mathematics(H)	3	6243	<i>Shivam</i>
37	Uttam Singh	B.Sc. Mathematics(H)	3	6244	<i>Uttam</i>
38	Anjali Kushwaha	B.Sc. Mathematics(H)	3	6246	<i>Anjali</i>
39	Avinash Kumar Jha	B.Sc. Mathematics(H)	3	6247	

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S.No.	Name of the student	Course	Year	College Roll No.	Signature
1	Devansh Saini	B.Sc Mathematics (H)	2	6201	
2	Deepanshu Singh Negi	B.Sc Mathematics (H)	2	6212	
3	Nikhil Payal	B.Sc Mathematics (H)	2	6214	
4	Vishal Das	B.Sc Mathematics (H)	2	6215	
5	Durvesh Kumar Meena	B.Sc Mathematics (H)	2	6216	
6	Gautam Pahwa	B.Sc Mathematics (H)	2	6217	
7	Manish Kumar Ram	B.Sc Mathematics (H)	2	6219	
8	Pushkar Verma	B.Sc Mathematics (H)	2	6221	
9	Ayush Kumar	B.Sc Mathematics (H)	2	6223	
10	Mansi	B.Sc Mathematics (H)	2	6224	
11	Keshav Aggarwal	B.Sc Mathematics (H)	2	6226	
12	Mohit Kumar Jha	B.Sc Mathematics (H)	2	6228	
13	Asmi Negi	B.Sc Mathematics (H)	2	6229	
14	Prasoon Mishra	B.Sc Mathematics (H)	2	6230	
15	Kartik Satyarthi	B.Sc Mathematics (H)	2	6231	
16	Mayank	B.Sc Mathematics (H)	2	6232	
17	Nikhil Yadav	B.Sc Mathematics (H)	2	6233	
18	Kushal Singh	B.Sc Mathematics (H)	2	6235	
19	Bhujbal Kumar	B.Sc Mathematics (H)	2	6236	
20	Anjali	B.Sc Mathematics (H)	2	6238	
21	Anand Raj	B.Sc Mathematics (H)	2	6239	
22	Anandu Krishna K	B.Sc Mathematics (H)	2	6241	
23	Tanvi Vaibhav	B.Sc Mathematics (H)	2	6242	
24	Mahak Agrahari	B.Sc Mathematics (H)	2	6245	
25	Raghav Dwivedi	B.Sc Mathematics (H)	2	6248	
26	Lalit Kumar	B.Sc Mathematics (H)	2	6249	
27	Divyanshu Verma	B.Sc Mathematics (H)	2	6253	
28	Nishant Kumar	B.Sc Mathematics (H)	2	6254	
29	Chirag Sharma	B.Sc Mathematics (H)	2	6255	
30	Dilasha Shekhawat	B.Sc Mathematics (H)	2	6256	
31	Subham	B.Sc Mathematics (H)	2	6257	
32	Ansh Jha	B.Sc Mathematics (H)	2	6258	
33	Kartik Bisht	B.Sc Mathematics (H)	2	6260	
34	Parth Kumar Yadav	B.Sc Mathematics (H)	2	6261	
35	Prateek Malik	B.Sc Mathematics (H)	2	6262	
36	Nischay	B.Sc Mathematics (H)	2	6263	
37	Prashant	B.Sc Mathematics (H)	2	6264	
38	Harshit Raj	B.Sc Mathematics (H)	2	6265	
39	Shivam Sharma	B.Sc Mathematics (H)	2	6267	
40	Priyanshu Singh	B.Sc Mathematics (H)	2	6268	
41	Lalit	B.Sc Mathematics (H)	2	6270	
42	Vivek	B.Sc Mathematics (H)	2	6272	

43	Mohd. Rai Faruqi	B.Sc Mathematics (H)	2	6273	Razi
44	Abhishek Singhal	B.Sc Mathematics (H)	2	6274	Abhishek
45	Ayush Aggarwal	B.Sc Mathematics (H)	2	6275	Ayush
46	Harshit Kapoor	B.Sc Mathematics (H)	2	6276	Harshit
47	Himanshu Solanki	B.Sc Mathematics (H)	2	6277	Himanshu
48	Shivani Ahuja	B.Sc Mathematics (H)	2	6278	
49	Vaun Kumar	B.Sc Mathematics (H)	2	6279	
50	Aakash Singh	B.Sc Mathematics (H)	2	6280	Aakash
51	Moksh	B.Sc Mathematics (H)	2	6281	Moksh
52	Jatin Dawar	B.Sc Mathematics (H)	2	6282	Jatin
53	Daksh Kumar	B.Sc Mathematics (H)	2	6283	Daksh

Glimpses of the Session:







Feedback:

https://docs.google.com/forms/d/e/1FAIpQLSdrgqMNSHlByTOORB8IefDeXW7_XWdU1yeyM_Gu2hhFIEExSHA/viewform?usp=sharing

https://docs.google.com/spreadsheets/d/18JX5p5OCD5PBYQV_zDGqtXIZ_jXzQnd6IpBWBXKmBus/edit?usp=drivesdk

Megha

Ms. Meghna Sharma
Society Convenor
Department of Mathematics

Sandeep Bhatt

Dr. Sandeep Bhatt
Teacher in Charge
Department of Mathematics