

हंसराज महाविद्यालय
दिल्ली विश्वविद्यालय
महात्मा हंसराज मार्ग,
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HANSRAJ COLLEGE
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NAAC ACCREDITED 'A++' GRADE COLLEGE

5. Name of the Event: **Speaker session on "Fermat, Euler and Secure Communication"**

Organizer: Pi Society: Students Council and all faculty member, Department of Mathematics.

Date of the Event: February 16, 2024

Venue: Room B-106, Hansraj College

Duration/Event Timing: 3 Hour

Speaker: Dr. K. Srinivas, Professor at The Institute of Mathematical Sciences, Chennai, India

Name of the Coordinator: Dr. Raksha Verma

Name of Convenor: Dr. Om Prakash Meena, Department of Mathematics

Event Description:

Introduction:

The Department of Mathematics at Hansraj College, in collaboration with IQAC, organized a special lecture titled "Fermat, Euler, and Secure Communication." The lecture aimed to explore the profound contributions of mathematicians Fermat and Euler to the field of cryptography and their impact on modern secure communication protocols.

Speaker:

Dr. K. Srinivas, a distinguished Professor from The Institute of Mathematical Sciences, Chennai, India, led the seminar. With expertise in Analytic Number Theory, Algebraic Number Theory, and Cryptography, Dr. Srinivas provided valuable insights into the mathematical principles underlying secure communication.

Content:

Dr. Srinivas elucidated the intricate concepts of cryptography, including encoding, decoding, and secure communication protocols. He leveraged examples to simplify complex ideas, making the subject accessible to all attendees. Through the lens of Fermat and Euler's work, he showcased the elegance of mathematics in ensuring data confidentiality and integrity in the digital era.

Acknowledgment and Honor:

Following the lecture, Dr. Rama (Principal), Dr. Raksha Verma (Mathematics Professor) and the fellow professors honored Dr. Srinivas for his enlightening discourse. The Vice President expressed gratitude to all participants for their contributions to the success of the session.

Conclusion:

The seminar on "Fermat, Euler, and Secure Communication" provided a platform to delve into the intersection of mathematics and cybersecurity. Attendees gained a deeper understanding of the foundational principles that underpin modern cryptography, thanks to Dr. Srinivas's expertise and engaging presentation.

The event concluded on a successful note, leaving attendees enriched with knowledge and inspired by the profound impact of mathematics on safeguarding digital communication.

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Event's Photos

DEPARTMENT OF MATHEMATICS
HANSRAJ COLLEGE
presents
A session on
FERMAT, EULER AND SECURE COMMUNICATION
IN COLLABORATION WITH
IOAC
FRIDAY
February 16, 2024
FROM
1 PM
AT
B 106
PROF. SRINIVAS KOTYADA
PATRON: PROF. (DR.) RAMA | IQAC DIRECTOR: MS. ALKA KACKER | SEMINAR COORDINATOR: DR. RAKSHA VERMA | CONVENOR: DR. O.P. MEENA | T.I.C.: DR. SUNDAR LAL
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Attendance Sheets:

Page-1

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Attendance Sheet

5. *Event Name - Fermat, Euler and Secure Communication Date - 16th February 2024.*

Sr. No.	Name	Course	Year SEM	Contact No.	Signature
1)	Isha	BscED Maths	IV	7735356931	<i>Isha</i>
2)	Bhavika	BscED Maths	IV	9557121728	<i>Bhavika</i>
3)	Pragati	BscED Maths	IV	8923599888	<i>Pragati</i>
4)	Kavika	Bsc(ED) Maths	IV	8744036564	<i>Kavika</i>
5)	Aradhya	Bsc(ED) Maths	IV	6306146988	<i>Aradhya</i>
6)	Rasha	Bsc(ED) Maths	IV	9876250637	<i>Rasha</i>
7)	Saiyam	Bsc(ED) Maths	IV	8815943838	<i>Saiyam</i>
8)	Karish	Bsc(ED) Maths	IV	793681930	<i>Karish</i>
9)	Kanak	Bsc(ED) Maths	IV	9553434242	<i>Kanak</i>
10)	Kanika	Bsc(ED) Maths	IV	8602986938	<i>Kanika</i>
11)	Narun	Bsc(ED) Maths	IV	8533077912	<i>Narun</i>
12)	Mrighankhi	Bsc(ED) Maths	IV	8278720466	<i>Mrighankhi</i>
13)	Rishu	Bsc(ED) Maths	IV	7486049249	<i>Rishu</i>
14)	Sitkham	Bsc(ED) Maths	IV	8630689930	<i>Sitkham</i>
15)	Prachina	Bsc(ED) Maths	IV	852132553	<i>Prachina</i>
16)	Saniya	Bsc(ED) Maths	IV	8178303197	<i>Saniya</i>
17)	Harshika	Bsc(ED) Maths	IV	9278903197	<i>Harshika</i>

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Page-2

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Sr. No.	Name	Course	Year SEM	Contact No.	Signature
18)	Achana	BSc Math	IV	8587802914	<i>Achana</i>
19)	Asfida	Bsc Chem	IV	9461693189	<i>Asfida</i>
20)	Bhagyashree	Bsc Chem	IV	9319032595	<i>Bhagyashree</i>
21)	Dinesh	Bsc Chem	IV	9896578786	<i>Dinesh</i>
22)	Parv	Bsc Chem	IV	7217890080	<i>Parv</i>
23)	Piyush	Bsc Chem	IV	6367159458	<i>Piyush</i>
24)	Rohit	Bsc Chem	IV	9982762650	<i>Rohit</i>
25)	Runika	Bsc Chem	IV	9971863033	<i>Runika</i>
26)	Sachin	Bsc Chem	IV	9302528455	<i>Sachin</i>
27)	Sahil	Bsc Chem	IV	9664030108	<i>Sahil</i>
28)	Salmit	Bsc Chem	IV	7717228881	<i>Salmit</i>
29)	Sanaa	Bsc Chem	IV	7303319879	<i>Sanaa</i>
30)	Shivam	Bsc Chem	IV	9569390572	<i>Shivam</i>
31)	Shreya	Bsc Chem	IV	8258266187	<i>Shreya</i>
32)	Shreshth	Bsc Chem	IV	9598052203	<i>Shreshth</i>
33)	Shreya	Bsc Chem	IV	9218066171	<i>Shreya</i>
34)	Somay	Bsc Chem	IV	9717098101	<i>Somay</i>