

REPORT OF THE PROGRAMME CONDUCTED



Dept. of
Sree Sankara College Kalady

Title of the activity	An Invited Talk By Dr. Sreejith M M
Date and Time	02/01/2024 11.00am
Resource person	Dr.M M Sreejith, Post Doctoral Fellow , NISER Bhubaneswar
Nature of activity	College
Type of Activity	,
Linkage Activity	
Convener	ANJLAY JOSE
Number of participants	72
Participants` list	View Participants list
Brochure	View Brochure
Report of the activity	<p>"A talk on "Aspects of number theory; Unveiling Mathematical elegance" was conducted on 03/01/2024 at 11.00 A M at Chandrasekhara Bharathi seminar hall of our college. The resource person was Dr. Sreejith M M, Post Doctoral Fellow at NISER Bhubaneswar. We began the session with a prayer by Aswathy H. Smt. Essy C Cheriyan delivered the welcome speech. The beginning of the program covered the history of counting and then came to number theory. Finally, he also mentioned the open research areas in number theory. Second-year physics and statistics students have also participated. The students talked about their doubts after class. The interactive session proved to be beneficial. To finish the event, Smt. Anjaly Jose presented a speech of gratitude. By 12:30 PM, the meeting was over</p>
Outcome of the activity	<p>Number theory plays a crucial role in designing secure cryptographic algorithms. Students might explore how prime numbers and modular arithmetic are used in encryption schemes like RSA. Students typically learn how concepts from number theory can be used in various fields. This includes cryptography, coding theory, computer science, and even aspects of finance. Understanding number theory can provide valuable insights and tools for solving real-world problems in these domains.</p>

