## DEPARTMENT OF MATHEMATICS AND STATISTICS

### **Calculus through Geogebra**

Title of the Program	: Calculus through Geogebra			
Name of the Coordinator : Nasreen A, HOD, Department of Mathematics				
Organizing Department/Cell : Department of Mathematics and Statistics				
Date of the Program	: 17/08 /2021			
Number of Participants	: 32			
Resource Person/s Pulpatta, Palakkad	: S Ramanujam, HSST Mathematics, MNKM Govt, HSS			

### **Program Objectives:**

The objective of the seminar was to explore the application of Geogebra in higher mathematics, specifically focusing on calculus. The program aimed to enhance participants' understanding of calculus concepts through practical demonstrations using Geogebra software.

## **Program Participants:**

Faculty members, students, and mathematics enthusiasts actively participated in the seminar, engaging with the topic of calculus through Geogebra.

## **Report of the Program:**

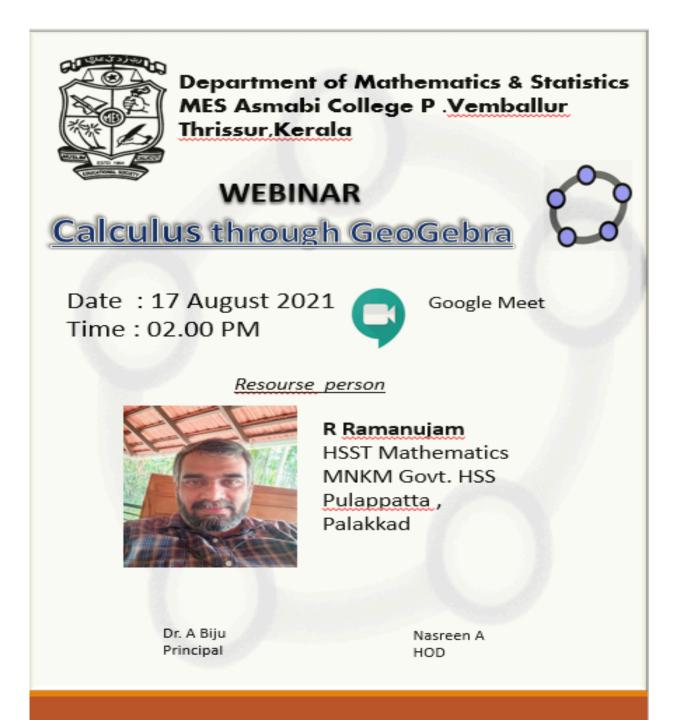
The seminar, conducted online via Google Meet at 2 pm, was presided over by Nasreen A, HOD of the Department of Mathematics. S Ramanujam, an expert in HSST Mathematics, MNKM Govt, HSS Pulpatta, Palakkad, led the session, explaining the utilization of Geogebra in higher mathematics, specifically in calculus. The session provided practical insights into the integration of Geogebra in mathematical education.

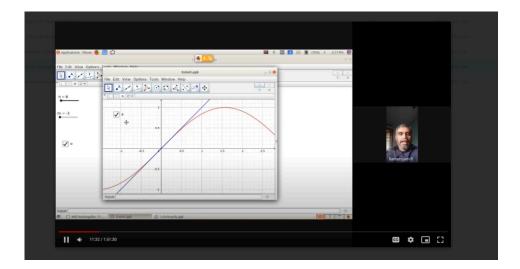
### **Program Outcomes:**

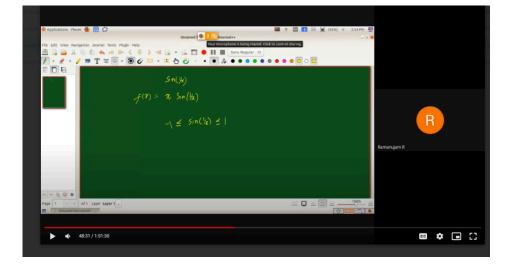
Participants gained valuable knowledge about the application of Geogebra in calculus, enabling them to visualize and comprehend complex mathematical concepts. The seminar facilitated an interactive learning experience, enhancing participants' skills in utilizing digital tools for mathematical understanding.

### Feedback and Evaluation:

The feedback from participants was positive, indicating a high level of engagement and appreciation for the practical demonstrations. Attendees praised the informative content and found the session instrumental in enhancing their understanding of calculus concepts through Geogebra.







## Participants List

# Calculus through Geogebra

SI No	Name	Class	Signature
1.	AMALDEV M S	III B.Sc Mathematics	
2.	ARUNIMA R	III B.Sc Mathematics	
3.	ELISABATH P J	III B.Sc Mathematics	
4.	FAIZ MUHAMED	III B.Sc Mathematics	
5.	HIBA BASHEER K V	III B.Sc Mathematics	
6.	MINA K RASHEED	III B.Sc Mathematics	
7.	NAVANEETH K P	III B.Sc Mathematics	
8.	NIHALA NUSRIN P A	III B.Sc Mathematics	
9.	VAHEEDA NOUSHAD	III B.Sc Mathematics	
10	ABINJHA K V	III B.Sc Mathematics	
11.	ADITHYAN V G	III B.Sc Mathematics	
12	AJMAL MUHSIN K M	III B.Sc Mathematics	
13.	AMEEKHA ASHRAF	III B.Sc Mathematics	
14.	ASIYA N A	III B.Sc Mathematics	
15.	FATHIMA JANNATH	III B.Sc Mathematics	
16	HANEENA P M	III B.Sc Mathematics	
17.	HASNA M H	III B.Sc Mathematics	
18	JITHUSHA K	III B.Sc Mathematics	
19.	BASILA IQBAL V I	II B.Sc Mathematics	
20	JASEERA UMMAR	II B.Sc Mathematics	
21	MOHAMMED SHAMSIN V S	II B.Sc Mathematics	
22	MOHAMMEDNIHAL K	II B.Sc Mathematics	
23	SELMATH NP	II B.Sc Mathematics	
24	AYISHA SHAHINA T P	II B.Sc Mathematics	
25	FAIROOSE T N	II B.Sc Mathematics	
26	GOKUL KRISHNA K K	II B.Sc Mathematics	
	JAYALAKSHMI M G	II B.Sc Mathematics	
	JUBINA NJ	II B.Sc Mathematics	
29	AHSHAY P S	II B.Sc Mathematics	
	ΑΝΑΚΗΑ Κ Τ	II B.Sc Mathematics	
31	JUNAINA	II B.Sc Mathematics	
32	KRISHANAPRIYA	II B.Sc Mathematics	