

NSSCOLLEGE MANJERI
DEPARTMENT OF MATHEMATICS
ANNUAL REPORT 2021-22

Annual Report 2021-22

Various activities of Department of Mathematics are the following.

1 π Day Celebration

π day was celebrated on 15th March at 2 pm in 2022 in the Mathematics Department. The seminar hall and college entrance were richly decorated by quotes on colourfull chart papers and other decorative materials. All the faculties and students of this department and students from other departments were present there .

The programme started with a silent prayer. Savitha Sairam ,a second year mathematics student of the department, welcomed the gathering and Dr. Sreelatha MN, HOD of the Mathematics Department gave an introduction about the celebration. College Principal Dr. Vattavila Vijayakumar inaugurated the celebration and IQAC Coordinator Dr. Yamuna offered a felicitation.

After the formal events ,there were a video presentation about the life history of SREENIVASA RAMANUJAN. Quiz competition and Rubik's cube competition were also conducted. Shameel, second year maths student, was the quiz master. Akanth (first year B Sc

chemistry) won the first prize and Ajay (Third year B Sc physics) won the second prize. Deepak K (First year BSc physics) won the Rubik's cube solving competition.

**The programme ended with a vote of thanks .
Navaneetha, second year BSc mathematics student proposed vote of thanks**





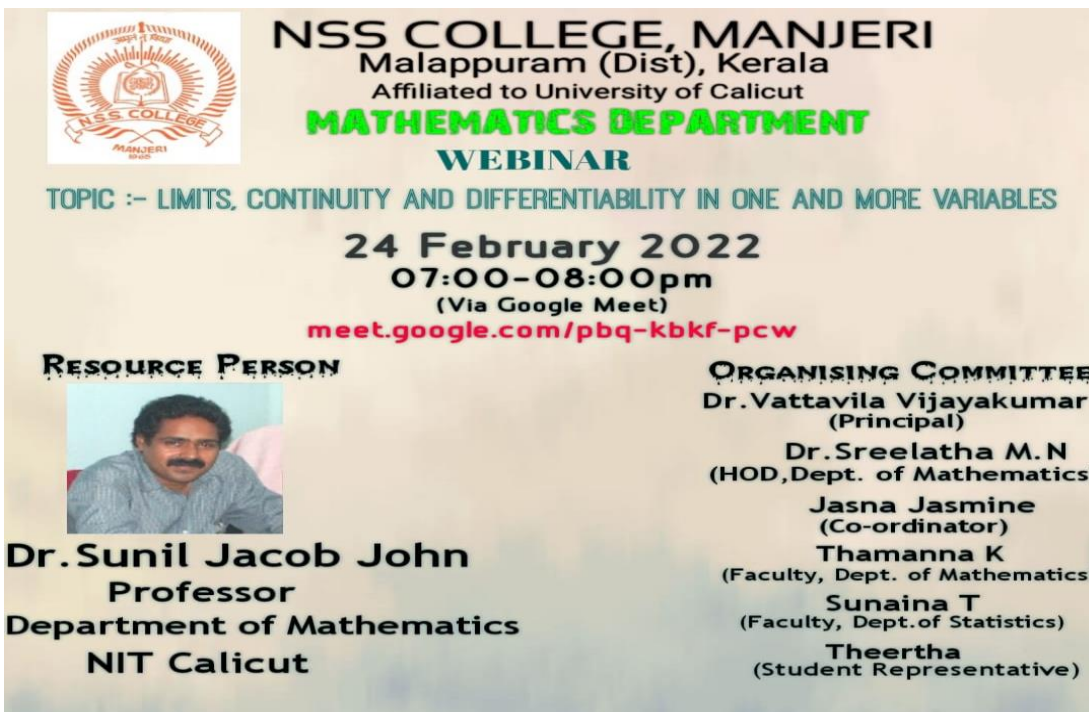






2 Webinar

NSS College Manjeri is a premier higher education institution in Kerala, under the able management of Nair Service Society. NSS College Manjeri is having a glorious academic track record of nearly 57 years. Department of mathematics started in this college in 1980. As a part of supplementing academics in this pandemic period, Dept. of Mathematics is organizing Webinars. This department organised a webinar on "LIMIT, CONTINUITY AND DIFFERENTIABILITY IN ONE AND MORE VARIABLES" on 24/02/22 through Google meet, was handled by DR. Sunil Jacob John, Professor, NIT, Calicut. The resource person introduced the concept of Limit and Continuity in a simple manner, which is very useful to the students. Dr. Sreelatha MN, HOD gave an introduction and Theertha, student representative proposed vote of thanks. The link of the google meet was meet.google.com/pbq-kbkf-pcw. The webinar started at 7.00pm and came to an end by 8.00 pm.




NSS COLLEGE, MANJERI
Malappuram (Dist), Kerala
Affiliated to University of Calicut
MATHEMATICS DEPARTMENT
WEBINAR

TOPIC :- LIMITS, CONTINUITY AND DIFFERENTIABILITY IN ONE AND MORE VARIABLES

24 February 2022
07:00-08:00pm
(Via Google Meet)
meet.google.com/pbq-kbkf-pcw

RESOURCE PERSON

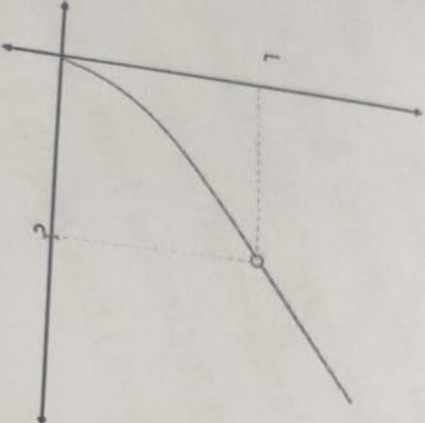


Dr. Sunil Jacob John
Professor
Department of Mathematics
NIT Calicut

ORGANISING COMMITTEE
Dr. Vattavila Vijayakumar
(Principal)
Dr. Sreelatha M.N
(HOD, Dept. of Mathematics)
Jasna Jasmine
(Co-ordinator)
Thamanna K
(Faculty, Dept. of Mathematics)
Sunaina T
(Faculty, Dept. of Statistics)
Theertha
(Student Representative)

Unit 1 - Limits

Limits



Here we can see that as x approaches c , $f(x)$ approaches L .

Mathematically, we write:

$$\lim_{x \rightarrow c} f(x) = L$$

HOW TO EXPLAIN
 x "approaches" c
OR
 $f(x)$ "approaches" L
IN MATHEMATICAL
TERMS?

Turn on microphone (* * *)

Microphone icon

Video icon

Screen share icon

More options icon

Phone icon

Zoom Meeting

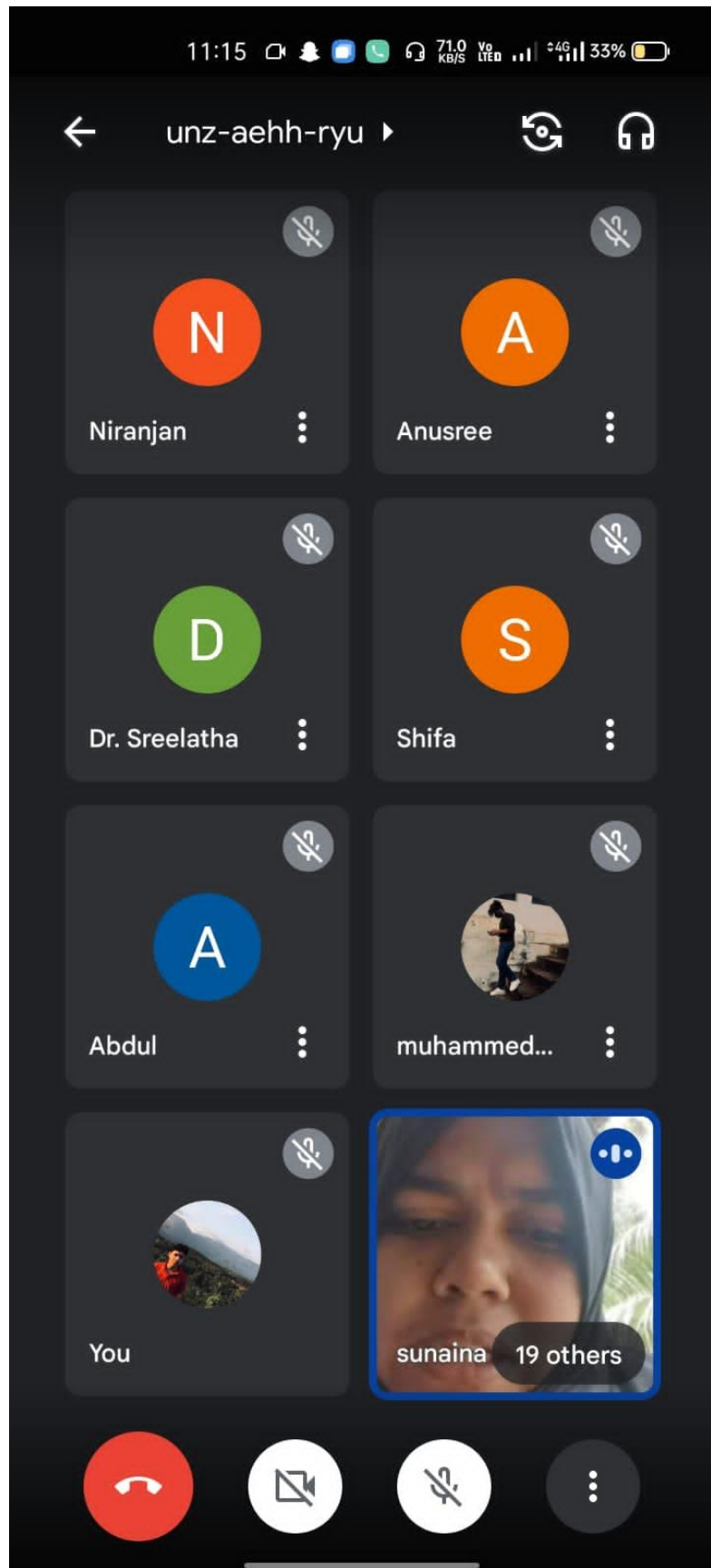
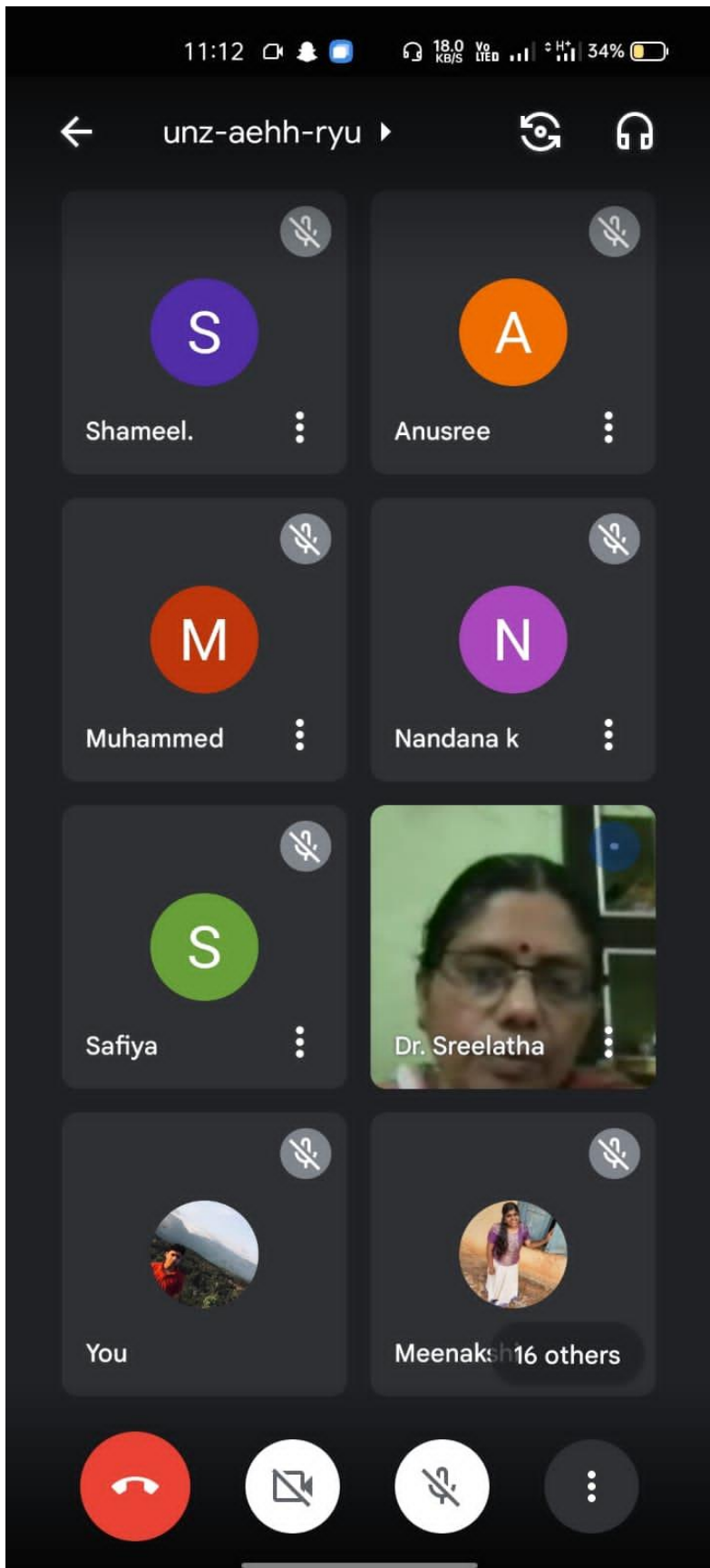
Participants:

- Smit Jacob
- Gopalakrishnan MB
- adheshna adheena
- erritha errinu
- Mudashira Melath
- sneha sne
- Anagha
- 80 others
- You

Zoom Meeting controls: Mute, Video, Chat, Share Screen, Help, Refresh, Sign In

3 REPORT ON PTS MEETINGS (2021-22)

| CLASS | DATE | TOPIC | TUTOR |
|---------------------------------|-------------|--|----------------------|
| FIRST YEAR B SC MATHEMATICS | 16/10/21 | Re opening of the college and about the covid protocols | THAMANNA K |
| | 12/03/22 | Internal marks ,Attendance and semester exams | |
| SECOND YEAR B SC MATHEMATICS | 16/10/21 | Re opening of the college and about the covid protocols | SUNAINA PA |
| | 17/04/22 | Internal marks , semester exams and suggestions for improvement | |
| THIRD YEAR B SC MATHEMATICS | 15/02/22 | Sixth semester university examinations , Attendance and internal marks | JASNA JASMINE V T |





4 Internal Exams

Two internal exams each for odd and even semesters were conducted.

5 Result Analysis

Out of 31 students of sixth semester B Sc Mathematics 2021—22 batch ,who appeared for the university examination,25 were passed . Passpercentage is 80.6 %.Number of students passed with overall grade A is 6, overall grade B is 13 and overall grade C is 6.