



Bridge Course by the Department of Mathematics (2022-2023)

The department of PG Studies and Research in Mathematics has conducted bridge course classes for the MSc Mathematics students on a weekly basis in the academic year 2022-23. The objective of these sessions was to make the foundational concepts in Mathematics strong among the students so that they are ready to solve the problems asked in competitive exams such as KSET/NET/GATE and other entrance exams to public services. 25 students were present, The students were divided into small groups and tasks such as assignments, seminars and seminars and tests were conducted.

<https://drive.google.com/file/d/1IS9uuA-tAmtGaeque7up89Snsr2knmg5/view?usp=sharing>



STUDENTS ATTENDING NET/KSET CLASSES (2022-23)

Sl. No.	NAME OF THE STUDENT	YEAR
1.	Glevina Crystal Pinto	II
2.	Roshni	II
3.	Souya M K	II
4.	Dorishya Prabakaran	II
5.	Nihara Suresh	II
6.	Sneha	II
7.	Jane Sharon Cutinha	II
8.	Fathima Thaufera	II
9.	Shikha Madathil	II
10.	Dhanya D.	II
11.	Panchami B P	II
12.	Likhittha C	I
13.	Chaitra Gopinath	I
14.	Nidhi Maria Machado	I
15.	Anuska B C	I
16.	Priyadarshini G Bhat	I
17.	Nishika	I
18.	Hrishitha A K	I
19.	Salim Saleem	I
20.	Akshay Siby	I

STUDENTS ATTENDING NET/RESET CLASS

(2022-23)

21. Christopher Monteiro I

22. Deiborlangki Dkhar I

23. Unnimaya T M I

24. Ramyashree Sadanand
Nayak. I

25. Elisabath P J I

Date	Name of the Teacher	No. of students present	Title of the Course	Topic Discussed	Remarks
21/01/23	Laisha Dsouza	25	Real Analysis	Basic properties of real numbers, Archimedian property. Problems on using supremum and infimum.	
28/01/23	Apoorva Shetty	25	Ordinary Differential Equations	Wronskian, different methods to solve I order ordinary differential equations etc.	Students were divided into groups to solve problems
11/02/23	Anupriya Shetty	23	Linear Algebra	Problems on matrices solved. Listed all important results in vector spaces and solved problems on bases and dimension.	Students discussed problems from old NET papers.

Date	Name of the teacher	No. of students present	Title of the course	Topic Discussed	Remarks
25/02/23	Apoorva Shetty	21	Ordinary Differential Equations	Solving problems of 1 order Ordinary differential Equations	
04/03/23	Laisha D'Souza	22	Real Analysis	Basic Topology: Finite, countable and Uncountable sets. Metric Spaces: Exercises.	
11/03/23	Anurpenja D. Shetty	24	Linear Algebra	Matrix theory problems Bores - rank of a matrix - trace of a matrix - determinant of a matrix	