



CATHOLICATE COLLEGE PATHANAMTHITTA KERALA- 689645

NAAC Reaccredited A⁺⁺ Grade with CGPA 3.53

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PI APPROXIMATION DAY





Report on Pi Approximation Day 2023
One to Many – Many to One Talk Series

Date: 25 July 2023

Time: 1:30 PM – 2:30 PM

Venue: D1 Mathematics, Catholicate College, Pathanamthitta

The PG & Research Department of Mathematics, Catholicate College, Pathanamthitta, in association with IQAC, celebrated Pi Approximation Day 2023 on 25 July 2023 as part of the “One to Many – Many to One” talk series. The programme aimed to inculcate a research culture among students through student-led mathematical talks.

The programme was inaugurated with an introductory session, during which Dr. Renny P. Varghese, Bursar, IQAC Co-ordinator and Head of the Department of Mathematics, shared his thoughts on the importance of mathematical thinking, research orientation, and student participation in academic discourse. His address motivated students to actively engage in research and presentation-based learning.

As part of the event, Talk 1 titled “Introduction to Graph Theory through Königsberg Bridge Problem” was presented by Aiswarya K and Sreelakshmi S. Kumar, First Year MSc Mathematics students. The presenters explained fundamental concepts of graph theory using the classical Königsberg Bridge Problem, making the session informative and engaging.

A total of 57 students participated in the programme and actively interacted during the session. The event successfully provided a platform for students to develop presentation skills and deepen their understanding of mathematical concepts.

The programme was organized and coordinated by Ms. Saira Kurian. The celebration of Pi Approximation Day 2023 concluded successfully, fulfilling its objective of promoting academic interest and research culture among mathematics students.

**CATHOLICATE COLLEGE**

Pathanamthitta

PG & Research Department of Mathematics

&

IQAC

Celebrate

PI APPROXIMATION DAY 2023

TALK 1

**Introduction to Graph Theory through
Konigsberg Bridge Problem**

Aiswarya K
First Year MSc Mathematics



Sreelekshmi S Kumar
First Year MSc Mathematics

Inauguration of**ONE TO MANY
MANY TO ONE****TALK SERIES**

MISSION

To inculcate research culture
in young minds through
series of mathematical talks
by students.

**D1 MATHEMATICS****25 JULY 2023****01:30 - 02:30**

Dr. Renny P Varghese
IQAC Co-ordinator & HoD

Dr. Sunil Jacob
Principal

Saira Kurian
Co-ordinator