



CRITERION	II	Teaching-Learning and Evaluation
KEY INDICATOR	2.3	Teaching - Learning Process
METRIC	2.3.1	Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

DEPARTMENT OF MATHEMATICS (ACADEMIC YEAR 2022-2023)

Introduction

The Department of Mathematics strives to integrate experiential and participatory methodologies by using teaching-learning methodologies that bring a profound learning experience for the students in the digital era. Teaching-learning method following the same traditional way of lecturing, content delivery and traditional formative assessment procedures followed are not a suitable method for assessing a learner. The teaching-learning process need to be student-centric giving emphasis on participative and experiential learning.

2.3.1	2.3.1(a) Participative Learning	2.3.1(b) Experiential Learning
1	Pi Approximation Day	Paper Presentation Competition
2	National Mathematics Day	

Participative Learning - 1

Pi Approximation Day Celebration

Programme Objectives: To develop interest and love for Mathematics by involving students in conducting various mathematical competitions.



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Programme Report: The Department of Mathematics celebrated pi-Approximation Day on 22nd July 2022 from 2:00 pm to 4:00pm. The program begins with a prayer and followed by introductory speech by Ms. Tintumol Sunny, Head of the Department. Various interdepartmental competitions such as Math Teacher, E-poster making and Pi-sudoku game. Each program is assigned by a teacher and a student representative to conduct the activities. Many students from various departments participated in the competitions.

Programme Attained Outcome: Students organized, conducted and participated in various mathematical competitions with great enthusiasm.

Brochure

CHRIST
COLLEGE (AUTONOMOUS)
IRINJALAKUDA, KERALA
Reaccredited by NAAC with 'A' grade

DEPARTMENT OF MATHEMATICS
celebrates

π APPROXIMATION DAY
Interdepartmental competitions

Winners will be awarded with attractive prizes

MATH TEACHER
Venue : Room AB 32

E - POSTER MAKING
Send to christmaths1963@gmail.com
Last Date: 24/07/2022: 10 PM

PI SUDOKU GAME
Venue : Room AB 36

CONTACT:
SRUTHI BIJOY - 8590428038
MANIKANDAN M-8078760869

22.07.2022
TIME: 2 PM - 4 PM

Ms. Tintumol Sunny
HoD of Mathematics

Organizing Committee

Dr. Seena V, Dr. Narayanan P.A, Dr. Shinto K.G, Gifty Thomas, Fr. Dr. Vincent N.S, Mary Pauly K, Dr. Joju K.T, Jomesh Jose, Christina P.J

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DEPARTMENT OF MATHEMATICS

π APPROXIMATION DAY
Interdepartmental competitions

WINNERS

MATH TEACHER
First Prize: Athul U S (III B.Sc. Mathematics (Unaided))
Second Prize: Nandana C M (III B.Sc. Mathematics(Aided))

E - POSTER MAKING
First Prize: Arun T M (III B.Sc. Mathematics(Aided))
Second Prize: Athul U S (III B.Sc. Mathematics (Unaided))

PI SUDOKU GAME
First Prize: Aranda Noma Rocha (III B.Sc. Physics (Unaided))
Second Prize: Sreera Ramesh (III B.Sc. Mathematics (Aided))

Ms. Tintumol Sunny
HoD of Mathematics

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Geo tagged photo

Attendance



Participative Learning - 2

National Mathematics Day

Programme Objectives: To develop interest and love for Mathematics among students of all streams by conducting various mathematical competitions

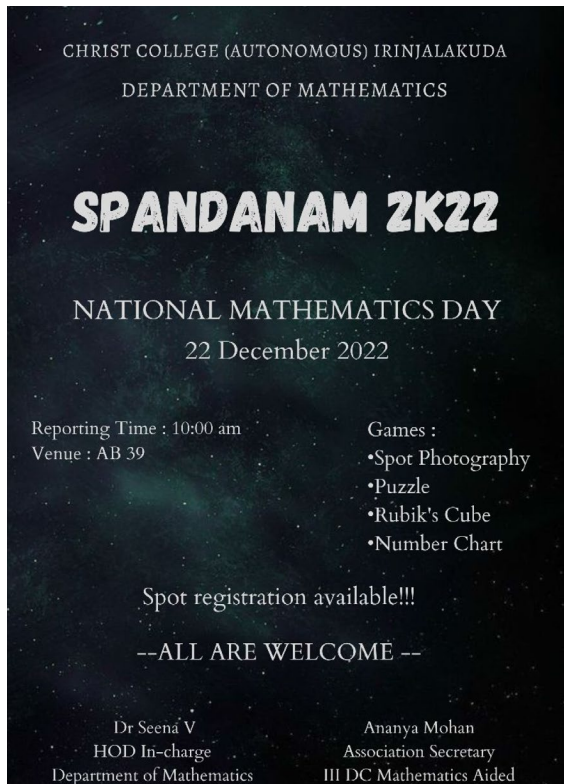
Programme Report: The Department of Mathematics organized several interdepartmental competitions such as Rubik's Cube, Puzzle competition, Spot photography, Chart making in connection with National Mathematics Day celebration on 22nd December 2022. Students from various departments participated in the events.

Programme Attained Outcome: Students organized, conducted, and participated in various mathematical competitions with great enthusiasm.



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Brochure



Geo tagged photo



Attendance



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Participative Learning – 3

Paper Presentation Competition

Programme Objectives: To help students develop presentation skills and get deeper into various areas of mathematics

Programme Report: The Department Of Mathematics Self arranged a paper presentation programme for students of first semester on the 26th and 30th of September 2022. The Judging panel Constituted Dr. Joju K T (Coordinator of self-department), Jomesh Jose, Christina PJ, Mary Pauly (Faculties of Department). Out of 22 students the best presenters have been selected. They are Anu Lakshmi and Anoop. These students have been taken for higher Competition.

Programme Attained Outcome: Students presented their papers with confidence as they were well prepared on the topic they presented

Brochure

Attendance



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Geotagged photos



PRINCIPAL

Fr. Dr. Jolly Andrews
Associate Professor -
In-Charge of Principal
Christ College (Autonomous)
Irinjalakuda