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For any query contact:

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## CARDAMOM PLANTERS' ASSOCIATION COLLEGE

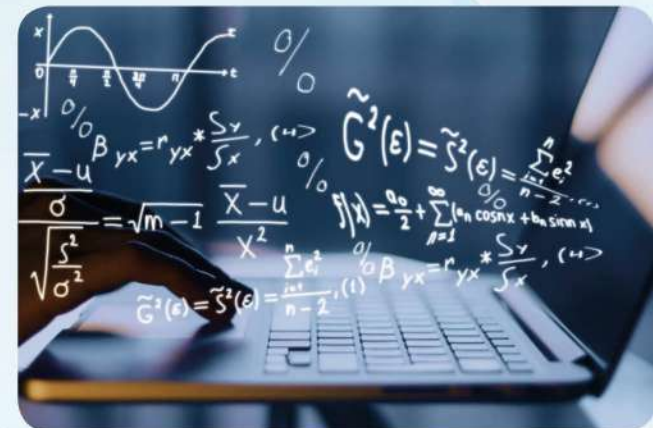
(Re-accredited with 'B' Grade by NAAC)

Pankajam Nagar, Bodinayakanur - 625 513.

## SUMMER INTERNSHIP PROGRAMME IN MATHEMATICS - 2024

18.06.2024 to 22.06.2024

(5 days - 30 Hours)



*Organised by*

**PG & RESEARCH DEPARTMENT OF MATHEMATICS**

**Cardamom Planters' Association College**

*in collaboration with*

**RAMANUJAN INSTITUTE FOR ADVANCED STUDY IN MATHEMATICS**

**University of Madras, Chennai - 600 005.**



## ABOUT OUR COLLEGE

The Cardamom Planters' Association College is situated in Bodinayakanur (Theni District) a Cardamom town, 92 Km away from Madurai. Bodinayakanur is embraced by the mountains and it enjoys a salubrious climate. The temperature will be around 27°C in July. It is located near Kerala border surrounded by tourist paradises like Munnar, Kodaikanal, Thekkadi, Suruli Falls and Vaigai Dam. The Cardamom Planters' Association College was established in 1974 by the philanthropists engaged in small cardamom plantations of this area with the primary objective of providing higher education to the down trodden and socially backward sections of the society. Over the period of 3 decades, the college was able to scale as a multi-faculty institution with a variety of post graduate courses and research programmes in various departments by promoting quality and excellence in higher education due to the sustained efforts and guidance given by the college managing committee.

## ABOUT INTERNSHIP

The Department of Mathematics at CPA College is excited to announce a compulsory Mathematics Internship Program tailored for M.Sc. students. **This program is meticulously designed to align with the syllabus prescribed by the Tamil Nadu State Council for Higher Education (TANSCHÉ).** It offers students a unique opportunity to apply theoretical concepts in practical settings, fostering a deeper understanding of Mathematics and its real-world applications.

## PROGRAM OBJECTIVES

**Duration:** The internship program spans [ 5 days - 30 hours], during which students will engage in hands-on research projects and activities.

**Objective:** The primary objective of the internship is to bridge the gap between theoretical knowledge and practical application by immersing students in real-world mathematical problems.

**Compulsory Participation:** Participation in the **Mathematics Internship Program** is compulsory for all I M.Sc. Mathematics students as per TANSCHÉ syllabus. It is a mandatory component of the curriculum, designed to enhance students' academic and professional development.

**Activities:** Interns will work on research projects, attend seminars and workshops, and participate in interactive sessions with faculty mentors.

**Eligibility:** All I M.Sc. students who have Completed II semester theory Examination are eligible to participate in the internship program.

## INTERNSHIP STRUCTURE

**Seminars and Workshops:** Interns will have the opportunity to attend seminars and workshops conducted by faculty members and invited experts. These sessions will cover advanced topics in mathematics and provide insights into cutting-edge research.

**Assignments:** Each student will be assigned to a problem based on their interests and academic background. Assignments will cover a diverse range of topics within the TANSCHÉ syllabus, ensuring relevance and applicability to students' coursework.

**Faculty Mentorship:** Every intern will be paired with a faculty mentor who will provide guidance and support throughout the internship period.

## REGISTRATION DETAILS

- ☞ **Registration Fee:** Rs. 1000/-
- ☞ **Documents required:** Bonafide certificate from Head of the Institutions and recent passport size color photo
- ☞ **Last date for Registration:** 12<sup>th</sup> June, 2024
- ☞ **How to Apply:** Interested Candidates are requested to register by Scanning QR code
- ☞ **Refreshment:** Working lunch and Refreshment will be provided for all the registered participants.
- ☞ **Certificate:** Internship Certificates will be provided to all participants who attended all the sessions without fail.
- ☞ **Accommodation:** All Participants are kindly requested to make their own travel & accommodation arrangements.

## PAYMENT DETAILS

- ☞ **UPI :** satheeshvasan007@oksbi
- ☞ **or** Scan and pay (Mention your name & college name in payment note section)



(Scan to register. Registration link also available in college website)