



# SUMMER CAMP REPORT

2025

DEPARTMENT OF MATHEMATICS

**FACULTY OF SCIENCE AND  
TECHNOLOGY,  
ICFAI FOUNDATION FOR HIGHER  
EDUCATION,  
HYDERABAD – 501203, TELANGANA,  
INDIA**



28th April to 2nd May 2025

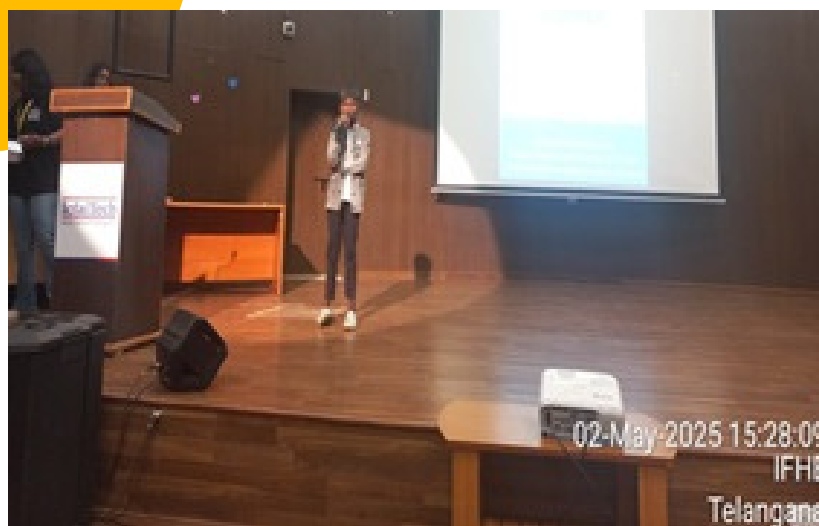
Department of Mathematics  
Faculty of Science and Technology (ICFAI Tech)  
ICFAI Foundation for Higher Education, Hyderabad

The summer camp was inaugurated on 28<sup>th</sup> April 2025 by the Director ICFAITech Prof. K.L. Narayana. The Associate Deans Dr. Suresh Kumar Gandhi, Dr. J.R. Nayak and Dr. Anjanna Matta attended this event along with other faculty and research scholars. This camp is organized by the Department of Mathematics, for a period of 5 days. Department of Mathematics faculty members delivered the lectures during these 5 days and taught the 10<sup>th</sup> class mathematics topics, books distribution was also done and motivating them to pursue higher studies.

The closing ceremony was happened on 2<sup>nd</sup> May 2025 and Director ICFAITech Prof. K.L. Narayana addressed the students about the importance of education and its impact on society and were given certificates and gifts. The summer camp was organized by Dr. Anjanna Matta and Dr. Upender Mendu. The summer camp is coordinated and led by student club Paritantra. Volunteers from the department of mathematics and Paritantra club students were mobilized to reach the nearby government schools and motivate them to join the summer camp being offered at the Department of Mathematics, FST(IcfaiTech). All other Mathematics faculty and research scholars actively participated in this camp.











# Objectives of the Summer Camp

The summer camp aimed at the following objectives

- To train students in the basic Mathematics by removing inhibitions towards the subject.
- To increase the degree of comprehension
- To improve their communication skills.
- To help them explore various ways of learning these subjects.

Selection of children: Based on the feedback of the Head Master of the corresponding school.

Daily Organization of the classes : Classes were held at FST (ICFAI Tech), IFHE , in Room No. LT-3 From 10:00 AM to 4:00 PM, during the period of the summer camp.

## Day-1: 28-April-2025

| Time | 10:00-11:00      | 11:00-11:10 | 11:10-12:10 | 12:10-1:10 | 1:10-2:00 | 2:00-3:00    | 3:00-4:00  |
|------|------------------|-------------|-------------|------------|-----------|--------------|------------|
| Talk | Opening Ceremony | BREAK       | BREAK       | CIRCLE     | LUNCH     | TRIGONOMETRY | SET THEORY |

## Day-2: 29-April-2025

| Time | 10:00-11:00  | 11:00-11:10 | 11:10-12:10 | 12:10-1:10 | 1:10-2:00 | 2:00-3:00  | 3:00-4:00  |
|------|--------------|-------------|-------------|------------|-----------|------------|------------|
| Talk | TRIGONOMETRY | BREAK       | SET THEORY  | LUNCH      | BREAK     | QUAD. EQNS | STATISTICS |

## Day-3: 30-April-2025

| Time | 10:00-11:00 | 11:00-11:10 | 11:10-12:10  | 12:10-1:10 | 1:10-2:00 | 2:00-3:00    | 3:00-4:00   |
|------|-------------|-------------|--------------|------------|-----------|--------------|-------------|
| Talk | CIRCLES     | BREAK       | REAL NUMBERS | STATISTICS | BREAK     | TRIGONOMETRY | PROGRESSION |

#### Day-4: 1-May-2025

| Time | 10:00-11:00 | 11:00-11:10 | 11:10-12:10 | 12:10-1:10  | 1:10-2:00 | 2:00-3:00 | 3:00-4:00 |
|------|-------------|-------------|-------------|-------------|-----------|-----------|-----------|
| Talk | POLYNOMIALS | BREAK       | QUAD. EQNS  | PROGRESSION | BREAK     | CIRCLES   | GEOMETRY  |

#### Day-5:2-May-2025

| Time | 10:00-11:00 | 11:00-11:10 | 11:10-12:10 | 12:10-1:10   | 1:10-2:00 | 2:00-3:00  | 3:00-4:00        |
|------|-------------|-------------|-------------|--------------|-----------|------------|------------------|
| Talk | GEOMETRY    | BREAK       | PROBABILITY | REAL NUMBERS | BREAK     | POLYNOMIAL | Closing Ceremony |

#### Brief note on the students covered different government school

| S.No | School Name            | No. of students |
|------|------------------------|-----------------|
| 1.   | ZPHS <u>Maharajpet</u> | 14              |
| 2.   | ZPTS <u>Proddatur</u>  | 16              |
| 3.   | MPHS <u>Tongutoor</u>  | 15              |

# Thank you