

## ABOUT DEPARTMENT OF MATHEMATICS

The Department of Mathematics came into existence with the establishment of the institution in the year 2001, to cater to the mathematical needs of engineering community. The faculty members are actively involved in innovative teaching and training mathematics at all levels from school to university. The department is involved in bringing problem solving culture and application of mathematical concepts to the engineering fraternity.

## ABOUT THE CONFERENCE

The conference is an opportunity for the participants to understand application of Statistics and Discrete Mathematics in Engineering

## CONFERENCE OBJECTIVES

Participants of the conference will appreciate the modern use of statistics and discrete mathematics in engineering. It is also a meeting for researchers to present their original work in Statistics, Discrete Mathematics, Graph Theory, Number Theory and Algebra.

## EXPECTED OUTCOMES

Participants are expected to understand and appreciate the use of Statistics and Discrete Mathematics in diverse engineering field such as Artificial Intelligence, Business Analytics and Financial Mathematics.

## For any queries contact

Dr. C R Pradeep  
pradeep.cr@cittumkur.org / 9901357556

## CALL FOR PAPER

Researchers are invited to present their work in Statistics, Discrete Mathematics, Graph theory, Number theory and Algebra and/or their applications in Engineering. Submitted manuscripts will be peer reviewed before selecting for publication. Authors of the selected papers will be given a soft copy of the proceedings to be published with an ISSN number.

## REGISTRATION FEE

A registration fee of **Rs 500** should be paid by the participants to the following account

**Name of the Payee:** Channabasaveshwara  
Institute of Technology

**Account No.:** 54016941008

**IFSC:** SBIN0016486

**Bank:** SBI

**Branch:** SBI SME Branch Tumkur

**Last date for Registration:** 14/02/2025

**Intimation for selected Authors:** 17/02/2025



## CONFERENCE SCHEDULE

Session	Speaker	Title
<b>Monday 24 February 2025</b>		
9:00-9:30	Registration	
9:30-11:30	Inauguration Dr. Angshuman Saha	Stats & AI in Bioscience.
12:00-13:00	Dr. Balachandran K	Automated Data Driven Decisions
<b>Lunch</b>		
14:00-16:00	Paper presentation	
<b>Tuesday 25 February 2025</b>		
9:30-10:30	Mr. Kumar Venkateswara	Data Analysis and Building Models
10:30-12:00	Poster presentation	
12:00-13:00	Dr. Venugopal K	Hidden Markov Models in ML
<b>Lunch</b>		
14:00-16:00	Paper presentation	
<b>Valedictory</b>		

# REGISTRATION FORM

## INTERNATIONAL CONFERENCE IN STATISTICS, DISCRETE MATHEMATICS AND ENGINEERING

24<sup>th</sup> – 25<sup>th</sup> February 2025

Organized by  
Department Of Mathematics

Name (In block letters):

.....

Designation:.....

Department: .....

College:.....

Mobile No.....

E-mail:.....

Signature of the Applicant with date

OR

Fill the following Google form

<https://forms.gle/4RsKtzmeHrKv9DQ17>

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**Dr. Sridhar K N Rao**  
Chief Advisor (Academic and Research)  
Dept. of CSE, CIT, Gubbi

**INVITED SPEAKERS**

**Dr. Angshuman Saha**  
Univ. of California, Los Angeles  
**Dr. Balachandran K**  
CEO, Lambda Crunch Inc, New Jersey  
**Mr. Kumar Venkateswara**  
Tech Consultant, Ontario  
**Dr. Venugopal K**, RVCE, Bengaluru.

**ORGANIZING COMMITTEE**

**Mr. Chandrashekar J**  
**Dr. K S Shambhulingaiah**  
**Dr. C R Pradeep**  
**Dr H P Patil**  
Dept. Of Mathematics, **CIT, Gubbi**

**ABOUT THE COLLEGE**



Channabasaveshwara Institute of Technology (CIT), runs under the auspices of Sri Channabasaveshwara Swamy Rural Education Society, was established in the year 2001 with the objective of providing quality technical education. The Institute is affiliated to Visvesvaraya Technological University (VTU), Belagavi, approved by All India Council for Technical Education (AICTE), New Delhi and recognized by Government of Karnataka. **The Institute is accredited by NAAC & ISO 9001:2015 Certified.** CIT is the proud recipient of "Excellent Engineering Institute in Rural India" Award 2016 and "Most Promising Engineering Institution" Award 2018. The Institute is located near Gubbi, Tumkur, around 80 km from Bangalore on National Highway 206. The Campus spreads across 60 Acres of lush green land with beautiful landscaping. The area enjoys pleasant atmosphere throughout the year. Students and staff adore the meticulously maintained campus and natural surroundings which itself is an inspiration to learn and excel. The College offers UG, PG & Ph.D programme in the following disciplines: Mechanical Engineering, Computer Science & Engineering, Information Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Civil Engineering, Artificial Intelligence & Data Science and also MBA with specializations in Marketing, HR, Finance, Business Analytics (with dual specialization).

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ENGINEERING**

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**Channabasaveshwara Institute of Technology**  
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