

ABOUT THE INSTITUTION

The V. Rangasamy Naidu Educational Trust devoted to the cause of promoting Technical and Scientific Literacy, established COIMBATORE INSTITUTE OF TECHNOLOGY, popularly known as CIT in 1956 with Shri P.R.Ramakrishnan, an alumnus of MIT USA, as the founder Principal. The Institute has grown from strength to strength and attained autonomous status in 1987. Formerly Dr.S.R.K.Prasad was the Correspondent, currently Mr.S. Rajiv Rangasami is the Correspondent. CIT offers Bachelor's, Master's and Doctoral programmes in various disciplines. The institute has signed MOUs with various foreign universities and MNCs around the world.

ABOUT THE DEPARTMENT

Mathematics department is one of the most active departments with faculty strength of seventeen. The department was established in the year 1956, the year of establishment of the institute. The department caters to all the mathematical needs of the institute. It offers courses for all the UG, PG and research programs in the field of Mathematics, Science and Humanities. The department holds research programs leading to Ph.D in Mathematical Sciences, Engineering Sciences and Applied Sciences.

OBJECTIVE OF THE PROGRAMME

The main objective of this programme is to raise awareness among people about the importance of Mathematics for the development of intelligent systems like Artificial Intelligence, Machine Learning and Deep Learning. This webinar paves a path to understand the intelligent systems in a real-time scenario.

ORGANIZING COMMITTEE

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Correspondent
Coimbatore Institute of Technology

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Coimbatore Institute of Technology
(Government Aided Autonomous Institution,
Affiliated to Anna University - Chennai)
Coimbatore - 641014

**INTERNATIONAL WEBINAR
ON MATHEMATICAL
PRINCIPLES, CHALLENGES
AND INNOVATIONS
IN
INTELLIGENT SYSTEMS**

23rd & 24th February 2022

Organized
by
Department of Mathematics
Coimbatore Institute of Technology
(Government Aided Autonomous Institution
Affiliated to Anna University - Chennai)
Coimbatore - 641014. Tamil Nadu, India.
www.cit.edu.in



INTERNATIONAL WEBINAR ON MATHEMATICAL PRINCIPLES, CHALLENGES AND INNOVATIONS IN INTELLIGENT SYSTEMS

23rd & 24th February 2022

Resource Persons:

- ❖ **Dr. Santhakumar Mohan**, Associate Professor, Department of Mechanical Engineering, Indian Institute of Technology Palakkad
- ❖ **Dr. Ravi Prakasah**, Department of Cognitive Robotics, Delft University of Technology, Netherland
- ❖ **Dr. Archit Krishna Kamath**, Project Scientist, Indian Institute of Technology, Kanpur
- ❖ **Mr.R. Sakthi Vignesh**, Senior Robotics Software Engineer, Kawasaki Semiconductor Robot Division (US), Kawasaki Heavy Industries

Registration Procedure:

- *No Registration fee.
- * Registration would be confirmed on a first-come-first serve basis.
- * Interested participants are requested to register through the following Google form link on or before 21-02-2022.

<https://forms.gle/PSFaoKmpSE1bvTGf7>

- *Number of participants is limited to 50.
- *Selected participants will be intimated through E-Mail by February 22, 2022.
- * E-Certificate will be provided for the active participants, after submission of the Feedback.