

## ORGANIZING COMMITTEE

### Chief Patron

**Dr.S.R.K.Prasad**

Correspondent,  
Coimbatore Institute of  
Technology, Coimbatore-  
641014

### Patron

**Mr.S.RajivRangasami**,M.Sc.,MBA (UMASSD USA)

Director,  
Coimbatore Institute of Technology,  
Coimbatore-641014

### President

**Dr.R.Prabhakar**

Professor Emeritus & Secretary  
Coimbatore Institute of Technology,  
Coimbatore-14

### Chairman

**Dr.V.Selladurai**

Principal,  
Coimbatore Institute of Technology,  
Coimbatore-14

### Convener

**Dr.G.Kousalya**

Professor and Head,  
Department of CSE,

**Dr.N.K.Karthikeyan**

Professor and Head,  
Department of IT,

### Coordinator

**Dr.A.Kunthavai**, Professor / CSE

### Organizing Committee

**Dr.M.Sangeetha**, Associate Professor / IT

Mobile: 97151 47143

**Ms.S.Rajasree**, Assistant Professor / IT

Mobile:9566621899

**Ms.A.Punidha**, Assistant Professor / CSE

Mobile: 7373484184

## ABOUT CIT

CIT is a Government Aided Autonomous Institution founded in the year 1956. It is affiliated with Anna University, Chennai. The institution has grown from strength to strength is recognised as a center for academic and research excellence in various disciplines in Engineering and Technology. CIT has signed MoU with leading International universities such as Bergen University College (Norway), Texas Tech University Lubbock, (USA), Oklahoma State University, (USA). In addition, CIT has several tie-ups with Multinational hardware and software companies for technical knowledge transfer.

## ABOUT THE DEPARTMENT OF CSE & IT

The Department of Computer Science and Engineering (CSE) & Information Technology (IT) is committed to academic excellence and aims to provide students a sound foundation on theory and practice in CSE&IT. The department has excellent infrastructure and faculty specialized in various areas of CSE&IT. Our courses are delivered by a range of experts including the faculty at CIT, guest lecturers from premier institutions, industries and R&D organizations.



TEQIP III

TEQIP-III

Sponsored Five Days

ONLINE

Faculty Development

Program On

**“Scalable Machine Learning on  
Big Data”**

**15<sup>th</sup> to 19<sup>th</sup> March, 2021**



*Organized by*

*Department of Computer Science and Engineering &  
Information Technology*

**COIMBATORE INSTITUTE OF TECHNOLOGY**  
**Coimbatore- 641014**

(A Govt. Aided Autonomous Institution Affiliated to

Anna University, Chennai)

Coimbatore-641014

Webpage: [www.cit.edu.in](http://www.cit.edu.in)

## COURSE OBJECTIVE

To empower with the skills to scale data science and machine learning (ML) tasks on Big Data sets using state of the art tools such as Apache Spark.

## COURSE OUTCOME

Practical understanding of state of the art analytics engines such as Apache Spark, and apply it to solve machine learning problems involving both small and big data.

Understand how parallel code is written, capable of running on thousands of CPUs.

## FDP COURSE CONTENT

- **Hadoop and Big Data Analytics**
- **Supervised and Unsupervised learning with SparkML**
- **Deep Learning with Apache Spark**
- **Big Data on AWS**
- **Research Issues and Case Studies in Big Data Analytics**

### Please note:

- ❖ Online meeting link will be provided through WhatsApp/Email.
- ❖ The number of participants will be limited.
- ❖ Shortlisted candidates will be informed through their email.
- ❖ On completion of the course an objective/quiz based assessment of all participants will done.

## RESOURCE PERSON

- Dr. E. Siva Sankar, Assistant Professor, NIT Trichy
- Nabarun Bhattacharyya, Senior Director & Centre Head at CDAC, Kolkata
- Mr. Kangeyan, Senior Vice President at Payoda Technology Inc, IIM, Bengaluru.
- Dr. N. Jayanthi, Delhi Technological University, Delhi.
- Prof. (Dr.) Muruganantham Ponnusamy, Deputy Registrar, Indian Institute of Information Technology Kalyani, West Bengal.
- Dr. Rahul Katarya, Delhi Technological University, Delhi.  
And other eminent speakers from academia and industry.

## ELIGIBILITY AND SELECTION

Faculty from CIT and from outside colleges is eligible to participate in the short term course. The total in take is restricted to 30 and selection will be based on first come first serve basis.

### Important Dates:

- ❖ **Last Date for Submission: 11<sup>th</sup> March, 2021.**
- ❖ **Intimation of Selection: 13<sup>th</sup> March 2021.**
- ❖ **\*\*\*\*\*No Registration Fees\*\*\*\*\***

## REGISTRATION

### TEQIP –III Sponsored Five Days Faculty Development Program

on  
**SCALABLE MACHINE LEARNING ON BIG DATA**

**15<sup>th</sup> to 19<sup>st</sup> March, 2021**

Name :

Designation :

Department :

Organization :

Mobile No :

Email Id :

Signature with Date

**Link for registration:**

<https://forms.gle/DAPdHnTnD8GSWq2h6>

OR

Scan Here to Register

