

For Further Information

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Professor and Head,
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Organizing Committee

Dr.M.Mohanapriya ,
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Ms.S.Sangeetha Mariammal,
Assistant Professor, CSE

**Department of Computer Science and
Engineering & Department of
Information Technology,**

**Coimbatore Institute of Technology,
Coimbatore – 641014, India.**

**TEQIP III Sponsored
FIVE DAYS ONLINE FDP
on
Problem Solving with Data
Science: Tools and
Techniques**

22nd March –26th March 2021



Organized by



**Department of Computer Science and
Engineering & Department of
Information Technology**

Coimbatore Institute of Technology

**(A Govt. Aided Autonomous Institution
Affiliated to Anna University, Chennai)
Coimbatore – 641014.
Tamil Nadu, India.**

ABOUT THE COLLEGE

The V. Rangasamy Naidu Educational Trust devoted to the cause of promoting Technical and Scientific Literacy. COIMBATORE INSTITUTE OF TECHNOLOGY, popularly known as CIT was established 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. The Institute, affiliated to the Anna University, offers Bachelor's, Master's and Doctoral programme in various disciplines. The institute has signed MOUs with various foreign universities and MNCs around the world for faculty exchange programme, student sponsorship and research collaborations.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering and the Department of Information Technology are committed to academic excellence & aims to provide the students a sound foundation on theory and practice in Computer Science & Engineering and expose them to the forefront of the developments in the field of computing. The Department is equipped with state of the art facilities to explore the technological challenges in various areas such as High Performance Computing, Cloud Computing, Mobile computing and Wireless Networks, Data & Web Mining, Web Semantics, Analytics, Artificial Intelligence.

OVERVIEW OF THE PROGRAMME

Data Science is primarily used to make decisions and predictions making use of predictive causal analytics, prescriptive analytics (predictive plus decision science) and machine learning. The objective of the workshop is to equip the academicians and Industry people about the tools and techniques in data science to enhance their problem solving skills. **The topics to be covered in the FDP are Overview of Data Science, Machine Learning Algorithms, Hands on sessions for Data Science with python and Data Science with R, Big Data-Hadoop and Spark, No SQL for Big Data and Data visualization with tableau.**

RESOURCE PERSONS

The course content will be delivered from a pool of experts from NIT and other TEQIP sponsored institutions.

INSTRUCTIONS

Number of Participants for the course is limited to 60. Registration would be confirmed on a first-come-first-serve basis. It is mandatory for the participants to have computers with good internet connectivity.

The participants can register for the FDP using the following link:

<https://forms.gle/sVX22wUFjFpjFESj7>

Registration Form

TEQIP III Sponsored FIVE DAYS ONLINE FDP

on

Problem Solving with Data Science: Tools and Techniques

22nd March – 26th March 2021

Name :

Designation :

Department :

Organization :

Mobile No :

Email Id :

Signature with Date

**Forwarded by the Head of the
Department/Institution**
Mr./Ms _____

is a faculty in our institution and he/ she is
permitted to attend the workshop from
22nd March – 26th March 2021

Signature of sponsoring authority with seal.