

HELPLINE CONTACTS

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POINTS TO BE NOTED

This STTP Program is primarily designed for Research Scholars and Faculty Members of Degree Science, Degree Engineering and Diploma Polytechnic Institutions. Interested candidates are requested to fill-up the Online **REGISTRATION FORM** (link at right side) within the stipulated last date. A Whatsapp Group would be created before the event to communicate all registered participants during the STTP.

75% Attendance (System Monitored) is Mandatory. FEEDBACK to be submitted after each days' proceedings / sessions, Also, Participants need to attend a Test after the Final Session. **MUST submit All Feedbacks & attend the Final Test to obtain the e-CERTIFICATE of PARTICIPATION.**

IMPORTANT DATES

- **Event Start Date:** 03-05-2021
- **Event Finish Date:** 08-05-2021
- **Last Date to Register:** 30-04-2021

REGISTRATION

Registration Details for STTP — Phase2
Online on 'Big Data Analytics Using Soft Computing Tools' on May 03 — 08, 2021

- Online Registration Link :
<https://forms.gle/zwqDf1KzXhxrRaac6>
 - The number of participants limited to 100
 - Faculty members, Research Scholars & Industry persons can register
 - Registration based on **first cum first served** basis
 - Selected participants will be confirmed through mail on successful registration
 - Last date to Register is **30.04.2021**
 - Session Joining links will duly be sent to Email IDS / WhatsApp number of the registered participants from time to time
- [**NO REGISTRATION FEES NEEDED**]



RESOURCE PERSONS

- **Prof. (Dr.) Ajoy Kumar Ray**, Padmashree, Ex-Director, IEST, Shibpur
- **Prof. (Dr.) Gautam Bandyopadhyay**, NIT, DGP
- **Prof. (Dr.) Tandra Pal**, NIT, DGP
- **Prof (Dr.) Sarmistha Neogy Lahiri**, JU, Kol
- **Prof. (Dr.) Swagatam Das**, ISI, Kol
- **Prof. (Dr.) Asit Kr. Das**, IEST, Shibpur
- **Dr. Sayan Ranu**, IIT Delhi
- **Prof. (Dr.) Sankhayan Choudhury**, CU, Kol
- **Dr. Ram Sarkar**, JU, Kol
- **Dr. Shyama Prosad Chowdhury**, IBM
- **Prof. (Dr.) Debashis De**, MAKAUT, WB
- **Mr. Hrishav Bakul Barua**, TCS



Dept of **INFORMATION TECHNOLOGY**

(NBA Accredited) of MCKVIE

(NAAC-A Graded) Organizes

AICTE Sponsored STTP

(**SHORT TERM TRAINING PROGRAMME**) - **PHASE 2**

ONLINE ON

“BIG DATA ANALYTICS USING SOFT COMPUTING TOOLS”

on **May 03 – 08, 2021**



MCKV Institute of Engineering

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OBJECTIVE OF THE PROGRAMME

Data Analytics is a conglomeration of many disciplines like computer science, statistics and business intelligence for discovering useful hidden patterns which is to be used for prediction of the future events in terms of providing useful insights. Big Data is a large volume of both structured- and unstructured data generated from different sensors and applications such as social media, text documents, videos, audios, and images. The volume, varied formats of data and the rapid velocity of its generation poses an additional challenge to seek suitable **Soft Computing tools and techniques** to store, process, verify and analyze it.

The objective of this STTP programme is to hold a platform of discussion on various Soft Computing tools and techniques in the field of Big Data and data analytics to the participants.



“It is not that I’m so smart. But I stay with the questions much longer.”

– Albert Einstein

DEPARTMENT OF INFORMATION TECHNOLOGY IN MCKVIE

Information Technology is a branch of study that has been emerged over a little more than the last two decades. While the term *Computer Science* is usually reserved for the more theoretical, academic aspects of computing, the term “Information Technology” encompasses more of the applications dealing closely with the real-life activities and non-computerized business processes like knowledge management.

Keeping precisely the above important aspects of computer science and communication technology tied together in the curriculum, the department of Information Technology was introduced in 1999, at the same time of the inception of MCKVIE.

TOPICS TO BE COVERED

- Big Data and High Dimensional Data Analysis
- Static and Dynamic Data Analysis
- Predictive analytics using R/Spark
- Big Data Tools for Real Time Analytics
- Introduction to the Map-Reduce framework and Hadoop
- Distributed Machine Learning and Big Data Analysis using Deep Learning Tools

ADVISORY COMMITTEE

- Mr. Kishan Kr. Kejriwal**,
Chairman, MCKV Group
- Mr. Abhay Kejriwal**,
Trustee Member, MCKV Group
- Prof. (Dr.) Partha Sarathi Chakraborty**,
CEO, MCKV Group
- Prof. (Dr.) Abhijit Lahiri**,
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- Prof. (Dr.) Prasenjit Chatterjee**,
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- Prof. (Dr.) Arun Kumar Jalan**,
Dean – Students Affairs, MCKVIE
- Prof. (Dr.) Arghya Sarkar**,
Dean – Academics, MCKVIE
- Prof. Sachin Balo**, HOD-IT, MCKVIE

PROGRAMME COORDINATOR

Dr. Shampa Sengupta, Dept. of IT

JOINT PROGRAMME CONVENERS

- Mrs. Nabamita Majumder
- Mrs. Jayanti Mahata

PROGRAMME COMMITTEE

- Prof. (Dr.) Amit Phadikar
- Dr. Indrajit De
- Mrs. Jayanti Pathak (Rudra)
- Mr. Priyanath Mahanti
- Mr. Sougata Dey
- Ms. Ipsita Dalui
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- Mr. Malay Bandyopadhyay
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- Mr. Sandip Chakravarty