

REGISTRATION FORM

Faculty Development Programme
on
Data Analytics

11th – 18th June 2018

Name :
DoB :
Qualification :
Designation :
Department :
Institution :
Experience :
Address :
Mobile No :
E-mail Id :

DECLARATION

The information provided herewith is true to the best of my knowledge. I agree to abide by the rules and regulation governing the training programme. If selected, I shall attend the training programme for the entire duration.

Date: _____ Signature of the Applicant

SPONSORSHIP CERTIFICATE

This is to certify that Prof. / Dr. / Mr. / Mrs. / Ms.

_____ is an employee of our institution and is sponsored for the above FDTP. He / She will be permitted to attend the programme, if selected.

Date: _____ Signature of the Head of the Institution

WHO SHOULD APPLY

Faculty members from AICTE approved Engineering Colleges affiliated to Anna University, Chennai.

REGISTRATION GUIDELINES

Registration for the Faculty Development Training Programme can be done **only through online**. After online registration, a form will be generated and sent to the respective participants e-Mail ID. Signed copy of the registration form shall be sent by post to the coordinator through proper channel.

- Participants will be selected on **First Come First Served basis**
- **No registration fee** for the participants.
- Registration is restricted to **25 participants only**
- **No TA/DA will be provided**

[CLICK HERE TO REGISTER](#)

ADDRESS FOR COMMUNICATION

THE COORDINATORS

FDP on Data Analytics
Dept. of Information Science and Technology
CEG Campus, Anna University
Chennai - 600 025
Email: fdp.auist@gmail.com

SEVEN DAYS FDTP

ON

“DATA ANALYTICS”

11th – 18th June 2018

Dr. M. Deivamani
Dr. Saswati Mukherjee



Sponsored by
Anna University
Chennai

Organized by
Department of
Information Science and Technology
CEG Campus, Anna University
Chennai - 600 025



ABOUT US

Anna University was established on 4th September 1978 as a unitary type of University. It offers higher education in Engineering, Technology and allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. Anna University is of the affiliated type and is a member of the Association of Indian Universities, the Association of Commonwealth Universities and Partner of UNESCO International Center for Engineering Education (UICEE). Haven proven both in academic and research areas, Anna University was able to impart quality and excellence in Technical Education. Anna University has four University Departments, four Regional Centers and thirteen Constituent Colleges.

Department of Information Science and Technology (IST) is carved out of the Department of Computer Science and Engineering in May 2010. The Department functions under the Faculty of Information and Communication Engineering. The department offers undergraduate, postgraduate and research programmes in various disciplines of Information Technology and Multimedia.

LEARNING OBJECTIVES

After successful completion of the course, participants will be able to:

- understand the overall process of how data analytics is applied
- understand the broad contours of the different types of data analytics, namely, descriptive, inferential, predictive, and prescriptive analytics.
- Select the most appropriate methods and tools to perform analysis, assess the quality of input, derive insight from results, and investigate potential issues.
- make data driven decisions based on the results of this analysis.
- work with R and Hadoop to analyze structured, unstructured, and big data.

COURSE CONTENT

- Foundations of Data Analytics
- Statistical Methodologies
- Multivariate Data Analysis
- Regression Analysis
- Dimensionality Reduction Techniques
- MapReduce Techniques
- Stream Computing
- Sampling Techniques for Stream Mining
- Data Visualization
- Analytics for Internet of Things (IoT)
- Text analytics
- Social Media Analytics
- Hands on session on R, Hadoop, NoSQL and Hive

ORGANIZING COMMITTEE

CHIEF PATRON	:	Dr. M.K. Surappa Vice- Chancellor, Anna University, Chennai
PATRONS	:	Dr. S. Ganesan Registrar, Anna University Chennai
	:	Dr. T.V. Geetha Dean – CEG Campus, Anna University Chennai
CHAIRS	:	Dr. K. Shanthi Director - CFD
	:	Dr. D. Sridharan Addl. Director - CFD
CO - CHAIR	:	Dr. Saswati Mukherjee Prof. & Head Department of IST
COORDINATORS	:	Dr. M. Deivamani Dr. Saswati Mukherjee

VENUE

Ada Lovelace Auditorium
Department of IST, CEG Campus

IMPORTANT DATES:

Submission of Application	:	30th May 2018
Intimation of Selection	:	1st June 2018
Confirmation by Participants	:	4th June 2018
