



AICTE – ISTE

**APPROVED
[STTP]**



**ONE WEEK SHORT TERM TRAINING
PROGRAMME**

ON

**BIG DATA ANALYTICS
AND**

DEEP LEARNING

23rd April 2018 – 28th April 2018



CO-ORDINATORS

**PROF VAISHALI R. PATEL
PROF JALPA T. PATEL
PROF JIGNASA N. PATEL**

CO-COORDINATOR

PROF. VISHAL M. PATEL



ORGANIZED BY

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AND INFORMATION TECHNOLOGY
SHRI S'AD VIDYA MANDAL INSTITUTE OF
TECHNOLOGY BHARUCH-GUJARAT, INDIA**

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ORGANIZING COMMITTEE

Prof K J Dangarwala

Dr. R H Jhaveri

Prof G I Prajapati

Prof N H Mistry

Prof A D Patel

Prof B I Shah

IMPORTANT DATES

Receipt of Application: 5th April 2018

Intimation of Confirmation: 9th April 2018

Commencement of Program: 23rd April 2018

REGISTRATION FORM

**BIG DATA ANALYTICS
AND
DEEP LEARNING**



Full Name (In Capital Letters): _____

Designation: _____

Course/Department: _____

Institution Name & Address: _____

E-mail ID: _____

Mobile No: _____

Mode of Payment: DD/CASH

Amount(INR): _____

DD No: _____

DD Date: _____

Issuing Bank: _____

(DD must be in favour of "SHRI S'AD VIDYA MANDAL
INSTITUTE OF TECHNOLOGY " payable at Bharuch)

Accommodation Required: Yes/No

This is certify that above information is true to the best of my
knowledge and the applicant is authorized to attend

(Sign of Applicant)

Date:

Place:

Signature of forwarding/Sponsoring Authority with Seal

ABOUT INSTITUTE

SVMIT is managed by Shri S'ad Vidya Mandal trust popularly known as SVM established in 1954 as a result of inspiration and blessings of Swami Shri Atulanandji. To meet the ever increasing needs of technical personnel in Industry, as also to enhance the frontiers of knowledge in the field of technology. Shri S'ad Vidya Mandal Institute of Technology was established in August 1996 as a self finance Institute. The Institute has been approved by the All India Council for Technical Education, New Delhi and by the Government of Gujarat. The institute also runs PG courses in Information Technology Discipline with specialization in IT Systems & Network Security.



ABOUT STTP

The aim of this STTP is to bring academicians and researcher to get a knowledge and understanding the statistical concepts behind Big Data Analytics and Deep learning. Hands on sessions on various frameworks will be integrated throughout the program to enhance the concepts of Big data analytics and Deep learning. On completion of this training each participant will be able to identify and classify data analysis problems and its solutions with the integration of Big Data and Deep Learning.

OBJECTIVE

The objective of this training programme is to expose power of big data, knowledge and Technologies of Big Data Analytics with Deep learning. Practical exposure of Mongo DB, Map Reduce and Hadoop to enhance the skill of participants. Also focusing on Deep Learning innovations, their convergence and techniques apply on Big Data analytics.



COURSE CONTENTS

- Power of Big Data and Deep learning
- Opportunities and challenges in Big data and Deep learning
- Hadoop , MongoDB, MapReduce Frameworks
- Techniques of Deep learning for Bigdata Analytics
- Deep Learning innovations and their convergence with Big Data

EMINENT SPEAKERS

Dr. Ketan Kotecha, *Parul University, Vadodara.*
Dr. Rupa Mehta, *SVNIT-Surat*
Dr. Dipti Rana, *SVNIT-Surat*
Dr. Narendrasinh Chauhan, *Vallabh Vidyanagar*
Dr. Sanjay Patel, *GEC, Patan*

HOW TO APPLY

The applicants are required to send the complete application form along with Demand draft of the Course Registration fees in favour of "SHRI S'AD VIDYA MANDAL INSTITUTE OF TECHNOLOGY " payable at Bharuch so as to reach the Coordinator(s) on or before **5th April 2018**. Also send scanned soft copy registration form and DD on sttp.ce@svmit.ac.in

ELIGIBILITY

- Faculty from Engineering Colleges preferably from Computer Engineering/ Information technology/ Electronics Engineering /Electrical Engineering
- Faculty from BCA/ MCA Colleges
- Delegates from Industry
- Students of Post Graduate Courses

REGISTRATION FEES

Faculty members (ISTE Members) and PG Students	2000 INR
Faculty members (Non ISTE Members)	2500 INR
Delegates from Industry	2500 INR

- **Limited Entries (40 participants)**

This course fees includes STTP kit, lunch, tea and snacks. No accommodation is provided.