

REGISTRATION DETAILS

Last Date of Registration: **30/06/2018**

For UG & PG Students: **Rs 2,000/-**

Academia/Research Scholars: **Rs 2,000/-**

Industry Delegates: **Rs 3,000/-**

(Fee includes Service Tax, Workshop Kit, Refreshment and Certificate).

"Payment should be only through DD in favor of
"The Principal, Terna Engineering College , Nerul ",

PREREQUISITES FOR STTP

Participants must have a knowledge of basic programming and DBMS

REGISTRATION LINK

<https://goo.gl/forms/GgFnLJQKKOpjDO302>

STTP COORDINATORS

Prof.Sneha Dhande - 9960761332

Prof.Shyamsundar Magar - 9766695076



STTP CONTENT

- 1 Data science**
Advancement in Data science
Research areas in data science
Introduction to Big data
- 2 Hadoop and Pig**
Installation of Hadoop
Working with Hadoop and pig
Mini project on Hadoop
- 3 Data Analytics with Python**
Introduction to python
Introduction to data analysis
Intermediate python for Data science
Practical sessions
- 4 Advanced Data Analytics**
Importing data in python
Python Data Science tool box
Advanced Data Analytics
Practical sessions
- 5 Tableau**
Data Visualization Fundamentals
Design Principles
Creating Visualization in Tableau
Telling Stories in Tableau
Practical sessions



SHORT TERM TRAINING PROGRAMME
ON

ADVANCEMENT IN DATA ANALYTICS

July 02nd, 2018 to July 07th, 2018
09.00 AM to 05.00 PM

IN ASSOCIATION WITH
GAURANGA TECHNOLOGIES



ORGANIZED BY
DEPARTMENT
OF
INFORMATION TECHNOLOGY

TERNA ENGINEERING COLLEGE
Plot No. 12, Sector-22,
Opp. Nerul Railway Station,
Phase-II, Nerul (W),
Navi Mumbai 400706
Phone: 91 22 61115444
Fax: 91 22 61115400



Profile of Institute

Vision: To deliver value added quality education to the aspiring students, meeting stringent requirements of the changing technology, industry, business and society as a whole.

Mission: To provide an environment of academic excellence and adopt appropriate teaching learning processes to produce competent and skilled engineers to meet global challenges.

Terna Public Charitable Trust's Terna Engineering College is one of the well known and finest technical institution, with 'A' Grade from Maharashtra Government and having ISO 9001 quality management system and is among the top Colleges in Mumbai. It is located at Nerul, Navi Mumbai on a beautiful 5 acre campus. Terna offers education of the highest quality with its curriculum present a broad array of exceptional offerings in engineering & technology studies. A diverse, talented community united by a passion for learning and quest for more. Terna challenges students to make a difference on our campus, in the state, and around the world.



CHIEF PATRON

Hon. Dr. Padamsinhaji Patil
President

Hon. Mr..Ranajagajitsinha Patil
Vice President
PATRON

Mr. P. T. Deshmukh
CEO (TPCT)

Mr.Amol Chavan
Director (TPCT Operation)
Dr. L. K. Ragha
Principal

Dr. Subodh Kulkarni
Vice-Principal

Mr. Ravishankar Chandu
Dean Academics
CONVENER

Dr. Vaishali Khairnar
HOD IT
Co-CONVENER

Prof. Varsha Bodade
APC IT

Guest Speaker

Dr. J.W. Bakal

Principal, Shivajirao S. Jondhale College of
Engineering, Dombivli.

Dr. Deven Shah

Vice-Principal, Thakur College of
Engineering, Kandivali.

Dr. Vaishali Khairnar

HOD IT Dept, Terna Engineering College

Mr. Ramanan

CEO, Gauranga Technologies

Mr. Navaneethakrishnan

CTO, Gauranga Technologies

Mr.Millindar Segar

VP, ASTUTE Learning

Mr. Ram

Head – Software Development

Benefits

- **Certificate is provided by Gauranga Technologies**
- **Full Hands-on Training**
- **Help to Identify Phd research topic Ideas**
- **Highlight Recent Trends in Data Analytics**

Profile of IT Department

Vision: To be a center of excellence in the field of Information Technology Education and Training.

Mission: To educate and train the students to acquire professional competencies by applying fundamental knowledge to solve real time problem which will serve need of industry and society.

In the information society, computers and the Internet are playing a dominant role in the formative stage. The industrial scene has been witnessing drastic changes on a far wider scale known to mankind due to the application of IT. IT related technologies are networking the companies around the globe. This will mean keener competition backed up by instant data access, quick decision making, and communicating decisions to the concerned instantaneously. In the IT export services segment, jobs will be in call centers, technical support services, system integration, programming, consultancy services (providing onsite services), etc. Terna Engineering College is rich in providing a better IT Infrastructure to its students so as to build their IT Skills.