



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

No: GTU/CCE/2471

Date: 28/2/2020

CIRCULAR

GTU-Graduate School of Management Studies (GTU-GSMS) is going to start a **short term certificate course** under Centre for Continuing Education (CCE) of GTU. The detail is mentioned below.

Course Title: Data Analysis with Python

Place where classes conducted: GTU, Chandkheda

Significance, Objective and Outcome: Annexure-1

Course Length: 50 hours

Course Period: From 1st April, 2020 to 6th May, 2020 (8.30am to 10.30am)

Course Fees: Rs.6000/- per candidate

Who can join? Any candidate having basic knowledge of computer programming can join this course

Certification: After successful completion of this course, a certificate will be issued by GTU to eligible candidates.

Interested candidates can register at below given link latest by 25th March, 2020

<https://forms.gle/uhSfpw5WvUruNeiPA>



For any query, call us on 9824642969 (Mahesh Panchal) or write to us at: cce@gtu.edu.in

Sd/-
Registrar



Annexure-1

Short Term Certificate Course on

Data Analysis with Python

1.1 Significance

This course will cover types of data in different domains, pre-processing of data for analysis, from simple to advanced analysis methods in Python, data visualization and predicting future trends. This course will prepare the students to effectively solve a broad set of data analysis problems using various libraries of Python.

1.2 Objectives

- To provide essential practical knowledge of Python required for data analysis
- To make the students aware about different types of data handled in variety of industries/companies/organizations
- To make the students clear about applications of Python functionalities and libraries as per specific requirement

1.3 Outcome

After successful completion of this course, a candidate will be able to:

- Pre-process the data with Python functionalities
- Select the appropriate model for data analysis
- Visualize the analysed data by different methods
- Compare various analysis & visualization methods and select the appropriate one
