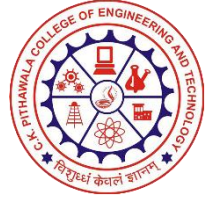


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## Report on Webinar

# Applications of Python

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**Date:** 11<sup>th</sup> June 2020

**Time:** 11:00 AM to 12:30 PM

**Platform:** GoogleMeet

A webinar on “Applications of Python” was organised by Electronics and Communication department, CKPCET, Surat on 11<sup>th</sup> June 2020. The webinar was coordinate by Dr. Amisha J Shah, Assistant Prof., ECED, CKPCET, Surat. The aim of the webinar is to aware the candidates about Pyhton as the fastest growing programming language. Total 23 participants had attended webinar.

The renowned speaker of the webinar was **Mr. Amit Chatatwala, senior business analyst, USA**. Mr. Chatatwala has more than 15 years of working experience in countries like USA and Canada. He is self-thought Python programmer on a mission to spread awareness about the open sources and Pyhton applications.

Mr. Chatatwala had started the session with brief introduction to Python. He had discussed about installation of the Python. Popular Python editors and libraries were also explored by the renowned speaker. Moreover, Mr. Chatatwala had enlighten the areas where Python can apply. He had discussed various applications like Web and Internet development, Data science / Machine learning / Deep learning, Business applications etc. with interesting examples. At the end of webinar, the participants had actively discussed their query with the speaker.

All the participants had appreciated the informative webinar.



C.K.Pithawala College Of Engineering & Technology , Surat.  
Electronics & Communication Department

# LIVE WEBINAR



**Mr. Amit Chapatwala**  
Senior Business analyst, Pythonista, Robotician, USA

## Applications of Python



Scan the qr code for registration

**Sunday, June 7th | 11 AM IST**

Faculty Coordinator : **Dr. Amisha J . Shah**  
Assistant Professor ( EC Department )

*Only limited seats*

meet.google.com/nka-uayj-fvz

REC Surat SPUG is presenting Harsh Sutariya and 12 more 11:23 AM

## Python is Number One...

According to [www.spectrum.ieee.org](http://www.spectrum.ieee.org) -

Rank	Language	Score
1	Python	100.0
2	Java	96.3
3	C	94.4
4	C++	87.5
5	R	81.5
6	JavaScript	79.4
7	C#	74.5
8	Matlab	70.6
9	Swift	69.1

webinar

Turn on captions Surat SPUG is presenting

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11:23 07-06-2020

meet.google.com/nka-uayj-fvz

REC Surat SPUG is presenting Prince Varashni and 12 more 11:21 AM

# Application Domains

- Web and Internet development
- Scientific and Numeric computing
- Education, Research and Development
- Desktop GUIs
- Software development
- Business applications
- Data science / Machine learning / Deep learning
- Astrophysics
- Healthcare
- and many more...

webinar ^ Turn on captions Surat SPUG is presenting

Type here to search 11:21 07-06-2020

meet.google.com/nka-uayj-fvz

REC Surat SPUG is presenting Pradeep Pathak and 7 more 11:31 AM

# Job Market

- Check out Python job board at [www.python.org](http://www.python.org)
- Check out [www.linkedin.com/jobs](http://www.linkedin.com/jobs)
- Check out [www.indeed.com](http://www.indeed.com)
- Check out [www.monster.com](http://www.monster.com)
- Check out [www.glassdoor.com](http://www.glassdoor.com)
- Check out national job boards
- Check out local job boards
- Attend job fairs

webinar ^ Turn on captions Surat SPUG is presenting

Type here to search 11:31 07-06-2020

Meeting interface showing a slide titled "If You are in Data Science..." with Python code for a Naive Bayes classifier. The slide content includes:

```
jupyter bayes_practice_12232019 Lax Chavanee 10202019 (anonymous)
File Edit View Insert Cell Kernel Widgets Help
Python 3 C
In [8]: # split data
from sklearn.model_selection import train_test_split

In [9]: # split dataset into train and test
X_train, X_test, y_train, y_test = train_test_split(wine.data, wine.target, test_size=0.3, random_state=0)

model generation
In [10]: # import Gaussian Naive Bayes model
from sklearn.naive_bayes import GaussianNB

In [11]: # create a classifier
gnb = GaussianNB()

In [12]: # train the model using the training sets
gnb.fit(X_train, y_train)

Out[12]: GaussianNB(priors=None, var_smoothing=1e-09)

In [13]: # predict the response for test dataset
y_pred = gnb.predict(X_test)

In [14]: # print(y_pred)
[[0 2 1 0 1 1 2 0 1 2 1 1 0 1 2 1 0 0 1 2 1 0 1 2 2 0 2 0 1 1 2 0 1 1 2 0
 1 2 0 1 2 2 1 1 2 1 1 1 1 1 1 0]]
```

Participants visible: Surat SPUG, Dr. Ninad Bhatt, Dr. Amisha Shah, Syam Siva, G Padmavathy G..., Harsh Sutariya.

Meeting interface showing a grid of participants. The interface includes a "REC" indicator, a "Pradeep Pathak is also here" notification, and a time display of 12:00 PM. Participants visible include: Surat SPUG, Dr. Ninad Bhatt, Syam Siva, tanu sharma, Dr. Amisha Shah, Adarsh Menon, Dr. Vijayendra Desai, Vyoma Kotak, G Padmavathy Govindaraj, Harsh Sutariya, Krupa Rajani, Prince Varashni, Pinky Gupta, Yash Vachhani, muskan chaudhry, and Mayana Shah.