



**ONLINE ADD ON COURSE ON DATA ANALYSIS USING PYTHON**

The Department of Statistics, S.V college has decided to offer an Add-on Course on “**Data Analysis Using Python**” with effect from the academic year 2021-22. Students pursuing any degree programs in any subject may apply. Selection will be done on the first-cum-first served basis. E-Certificate shall be awarded by the Sri Venkateswara College based on the evaluation test to be held at the end of the course.

**Number of Seats:** 40(Maximum)

**Duration of the Course:** 11<sup>th</sup> September 2021 to 24<sup>th</sup> October 2021. The classes will be held on Saturdays and Sundays.

**Fee Structure:** Rs. 3500/- (Registration Fee Rs. 200/- (Non-Refundable) + Course Fee Rs. 3300/-)

**Highlights of the Add-on Course**

- How to use Python for effective data analysis.
- Explore data sets to create testable hypotheses and identify appropriate statistical tests.
- Create and edit visualizations with Python.
- Hands-on case studies.

The candidates fulfilling the eligibility criteria, as specified above, may submit the online Pre Admission Form, paying requisite application fee of Rs. 3500/- (Rupees Thirty Five Hundred) only, for the academic years 2021-22, available on the college website ([www.svc.ac.in](http://www.svc.ac.in)) by 7<sup>th</sup> September, 2021. The candidates pursuing the Add-On Course and some other course/s from the University of Delhi/ any other University simultaneously may note that the college does not take any responsibility for adjustment of dates for classes/Examinations.

**Mode of Payment of Application Fee :** The application fee of Rs. 3500/- (Rupees Thirty Five Hundred) only can be paid by Credit Card/Debit Card/ Net Banking/UPI/Paytm by payment gateway within the stipulated time.

For More Enquiry Contact:

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2. Dr. Alok Kumar Singh (aksingh@svc.ac.in), +917549008384

Dr. Veena Budhraj  
Coordinator

Dr. A. K. Singh  
Co-coordinator

Dr. Ramesh  
Co-coordinator

Prof. C. Sheela Reddy  
Principal

Copy to: Course Convener, Administrative Officer, Section Officers (Administrative & Accounts), Dealing Assistants (Administrative & Accounts). All concerned, College Notice Board/College Website/File.



**IS  
OFFERING**

**ADD-ON COURSE**  
**On**

# **DATA ANALYSIS USING PYTHON**

**September 11th, 2021 to October 24th 2021**

(Online classes will be held on Saturdays and Sundays)

- ➡ Students pursuing any degree programs in any subject may apply
- ➡ Selection will be done on the first-cum-first served basis.
- ➡ E-Certificate shall be awarded by the Sri Venkateswara College based on the evaluation test to be held at the end of the course
- ➡ Fee Structure: 3500/- (Registration Fee: 200/- and Course Fee: 3300/-)
- ➡ Last date of Registration: **07-09-2021**
- ➡ Registration Link: <https://college.svc.ac.in/svccoll/register.php>

*For Admission Related Queries*

*Contact*

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**Dr. A. K. Singh: 7549008384 (aksingh@svc.ac.in)**

**Dr. Veena Budhraj**  
**TIC & Coordinator**

**Dr. A.K. Singh**  
**Co- Coordinator**

**Dr. Ramesh**  
**Co- Coordinator**

**Prof. C. Sheela Reddy**  
**Principal**



# ABOUT ADD-ON COURSE

Data analysis is the method of accumulating important data and processing that data to get useful insights. With the advancement of machine learning, AI, predictive analytics, data science is becoming a more popular career choice. While it's beneficial to know more than one programming language, aspiring data scientists must learn at least one.

Python is one of the most widely used programming languages in the field and most of the data scientists use python for data science. This dynamic language is easy to learn and read, so it's an optimal choice for beginners.

Upon completion of this Add-on Course, the student will be able to write non trivial Python programs dealing with a wide variety of subject matter domains. The course is supplemented with many hands on labs using either Linux or Windows. This course is designed for anyone who needs to learn how to write programs in Python.



## ***Highlights of Add-on Course***

*This course aims to teach everyone the basics of programming computers using Python. We cover the basics of how one constructs a program from a series of simple instructions in Python.*

*The course modules are as follows:*

**Module 1** *Introduction to Python, Python Installation --- Windows*

**Module 2** *Introduction To Python Programming*

**Module 3** *Introduction to Data Analytics*

**Module 4** *Advanced Python Programming For Data Analytics*

**Module 5** *Accessing/Importing and Exporting Data*

**Module 6** *Data Visualization Using Python*

**Module 7** *Certification Project*

**FOR REGISTRATION CLIK ON THE LINK**



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