

Workshop Report

Free Course on Python Programming for academic Projects
Offered by Government College (Autonomous) Rajahmundry
(Estd:1853, Affiliated to Adikavi Nannaya University) Accredited by NAAC (RAF-2017)
with A+ grade (CGPA 3.38/4.00)
East Godavari District, Andhra Pradesh, India

in association with

A2Z EduLearningHub LLP Kerala, India

Date: 14 to 25 AUGUST 2023

Time: 7.00PM- 8.30 PM- IST

(Ten Days Session)

Venue: Online

- **Who can Participate**
- Faculty members
- UG/PG Students

Topics Covered

- 1) Introduction to Python
- 2) Install Anaconda for Python programming
- 3) Python Tokens
- 4) Datatypes in Python
- 5) Conditional Statements
- 6) Looping in Python
- 7) User Defined Functions
- 8) Introduction to Tkinter
- 9) Label, Grid, Place & Pack
- 10) Entry-box & Button

- 11) Combo-box, Checkbox, Radio-button
- 12) Frame & Message-box
- 13) List-box & Canvas
- 14) Menu button & Scroll-bar
- 15) Creating projects using python and Tkinter

Free Registration

For Registration visit: www.edulearninghub.com/py

Certificate

- 80 % Attendance
- Certificate Charges Rs. 100

Resource Person
Ms. Remya R S
Technical Trainer
A2Z EduLearningHub

Total Participants attended: (Indian participants 641 , Foreign participants 130)

Screen shots

Zoom Meeting | You are viewing Remya R S' screen | View Options

Recording...

APPLICATIONS OF PYTHON

WEB DEVELOPMENT

GAME DEVELOPMENT

Participants: 765

Unmute | Start Video | Security | Participants | Polls | Chat | Share Screen | Reactions | Apps | Whiteboards | More

28°C Haze | Search | 07:26 PM 14-08-2023

Zoom Meeting | Recording...

python_practice/ | Untitled - Jupyter Notebook

localhost8888/notebooks/python_practice/Untitled.ipynb?kernel_name=python3

```
In [1]: 1 from tkinter import *
        2 from tkinter import messagebox

In [ ]: 1 win = Tk()
        2 win.title("To Do List")
        3
        4 win.maxsize(width=500, height=700)
```

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30°C Partly cloudy | Search | 07:05 PM 25-08-2023

IDENTIFIER / VARIABLES

Identifier is a user-defined name given to a variable, function, class, module, etc.

Variables can store data of different types

String literal
 Numeric literal
 Boolean literal
 Special literal

Name = "Shagun"
 Roll_Number = 7
 Height = 165.5
 Passed = True
 Suffering_from_any_disease = None

Favorite_Fruits = ["Mango", "Apple", "Banana", "Papaya"]
 Permanent_Address = ("Kannur", "Kerala", 670654)
 Subject_marks = {"Maths": 93, "Science": 89}
 Parent's_Name = {"Sardeep", "Sakshi"}

Profile of resource person

REMYA R S

Technical Trainer

Remya R S is a trainer in the field of Data Science and Analytics at ICT academy of Kerala.

Having 5 + years' experience in teaching and training field. After completing MTech in Electronics and Communication, initially worked as assistant professor in engineering colleges for 4 + years.

Later switched on to data science field by acquiring PG Diploma in Data Science and Analytics. Worked in the field of business analytics at Prayaana Labs and also contributed in research work at SETS, Chennai, by gaining experience in python, PowerBI, Web Analytics and SQL. Joined yoshops.com as a Data Scientist and team lead of Data Analytics, and trained to 500+ students in PowerBI for past 6 months. Currently training students of ICT Academy for past 2 months.

Research papers published by her:

- 1) Classification of Myocardial Infraction using Multi Resolution Wavelet Analysis of ECG, Elsevier DOI:10.1016/j.protcy.2016.05.195
- 2) Water Quality Analysis of Different Water Sources in Kerala, SSRG-IJAES

FREE COURSE



For Academic Projects

 **Live Classes**
online

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Free Participation

REGISTER NOW

Know More Visit



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Contact with us

+91 907 440 3089

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