

Workshop Report

Title: Five-Day Short-Term Course on Python Programming for Data Science

Jointly Organized by IQAC- Internal Quality Assurance Cell, 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.

& Dept. of Research & Publication, A2Z EduLearningHub LLP, Kerala, India

Date & Time: 19th to 23rd June 2023 @ (IST) 7.00 pm to 9.00 pm

Venue: Online (Zoom)

Topics covered

Day 1:

- Introduction to Python
- Install Anaconda for Python programming
- Python Tokens

Day 2:

- Datatypes in Python
- Conditional Statements
- Looping in Python

Day 3:

- User Defined Functions
- Data Science and Data Science Life cycle

Day 4:

- Supervised Machine Learning
- Understanding Performance of Classification Models
- Understanding Performance of Regression Models

Day 5:

- Unsupervised Machine Learning
- Understanding Unsupervised Machine Learning Models

Resource Person:

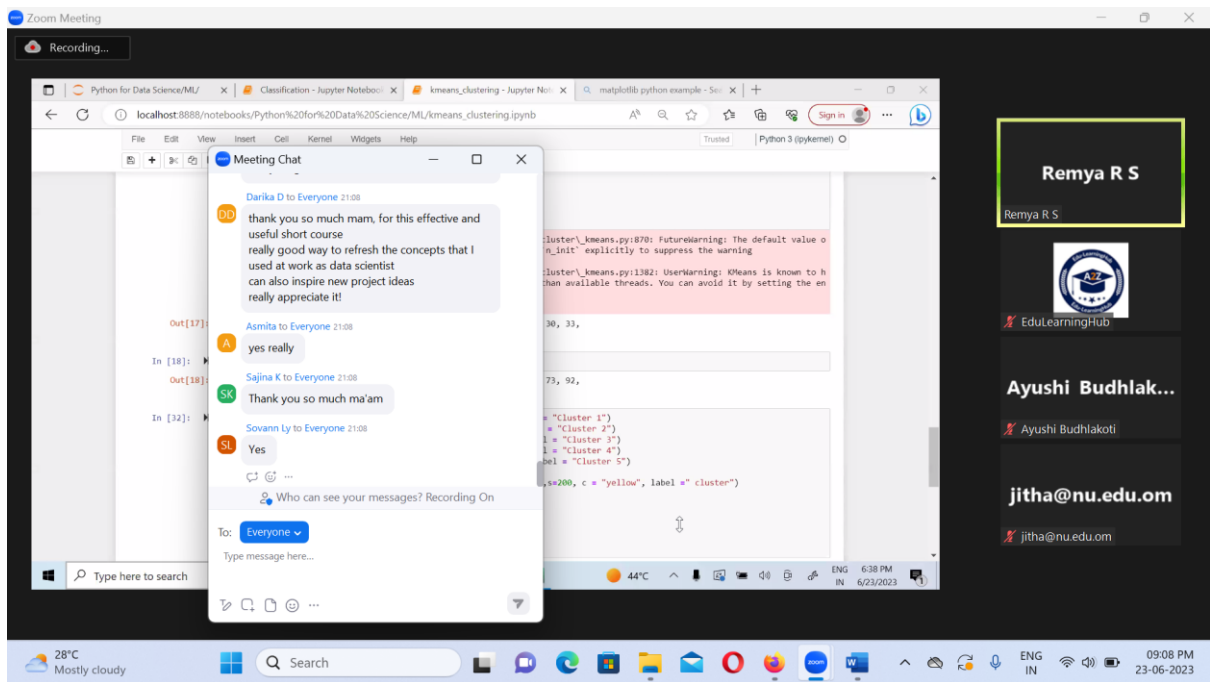
Resource person
Ms. Remya R S
Technical Trainer
A2Z EduLearningHub Kerala, India

Total Participants attended: 87 (Indian participants 74 , Foreign participants 13)

Screen shots

This screenshot shows a Zoom meeting window with a slide presentation. The slide is titled "ADVANTAGES OF USING PYTHON" and lists several benefits: "Free, Open Source", "Syntax is very simple", "Python is also platform-independent.", "Dynamic Typing Possible - variables can be declared during runtime", "Python comes with a wide range of libraries, which makes coding simple", "It helps us do more with less lines of code, this saves a lot of development time", and "Python is an interpreted language, it leads to an easier and step-by-step debugging process". The slide also features logos for Windows and Ubuntu. The Zoom interface includes a top bar with "Recording..." and "You are viewing Remya R S' screen", a toolbar with "SHOW TASKBAR", "DISPLAY SETTINGS", and "END SLIDE SHOW", and a participant list on the right with names like "Remya R S", "EduLearningHub", "NT", "nidhi.trivedi@zebarschool.c...", and "anandsakshi043...". The bottom status bar shows "28°C Rain tomorrow" and "07:12 PM 19-06-2023".

This screenshot shows a Zoom meeting window with a Jupyter Notebook interface. The notebook is titled "Python for Data Science/ML" and shows a code cell with the text "#Importing Libraries". The Zoom interface includes a top bar with "Recording..." and "You are viewing Remya R S' screen", a toolbar with "SHOW TASKBAR", "DISPLAY SETTINGS", and "END SLIDE SHOW", and a participant list on the right with names like "Remya R S", "EduLearningHub", "Darika D.", and "sulaiha76@gma...". The bottom status bar shows "29°C Partly sunny" and "07:44 PM 22-06-2023".



Profile of resource person- PDF Attached

Poster

Platform  zoom

Five-Day Short-Term Course on



Python Programming for Data Science

Who can participate

Research Scholars
Faculty members
PG/UG students

19th, 20th, 21st, 22nd & 23rd
June 2023

IST- 7.00pm to 9.00pm

Participation certificate and
Recordings of the same will
be provided after completion
of the course

Organized by



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Department of
Research &
Publications
A2Z EduLearningHub
LLP, Kerala, India

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Data Science and Data Science Life cycle

Day 4

Supervised Machine Learning
Understanding Performance of Classification Models
Understanding Performance of Regression Models

Day 5

Unsupervised Machine Learning
Understanding Unsupervised Machine Learning Models

Fee:

Indian participants ₹ 745

Foreign Participants \$ 15

Resource person:



Ms. Remya R S
Technical Trainer
A2Z EduLearningHub
Kerala, India

For registration, visit

www.edulearninghub.com/python



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