



**GEETHANJALI INSTITUTE OF SCIENCE & TECHNOLOGY :: NELLORE**  
**Department of Computer Science and Engineering**

<b>Name of the Subject</b>	Python Programming	<b>Class</b>	II Year I Sem
<b>Faculty Name</b>	Dr.V.Sireesha	<b>AY</b>	2019-20

**YouTube Channel**

**Introduction:**

YouTube is not only for entertainment but it can also be a great environment for learning. eLearning videos can be a very powerful learning tool. Can be re-watched as many times as your learners wish. It generates and promotes online discussion. Successful listening is obtained time added and also lots of practice. One of the most avoidance for the students is often mental block, a student suddenly determines that he or she doesn't understand what is being said from the conversation or the information that they hear, students always attempt to translate specific words or sentences. This action wastes their time ends with dissatisfaction. To avoid this can be re-watched as many times as your learners wish.

**Topics:**

- Functions as first class objects
- Tuples
- Tuple slicing
- Recursive functions using python
- Default parameters to functions

**Objective of the activity:**

- To have real time experience and analyzing the data using pandas, matplotlib
- Practical exposure of execution.

**Execution Plan:**

- Given higher-level questions about the topic to the students.
- Gave assignments to answer the questions based on the videos uploaded.

**Expected Outcomes:**

The students can be able to

- Create functions with parameter and without parameters.
- Analyze recursive functions, tuples creation.
- Develops higher level thinking skills
- Builds self esteem in students

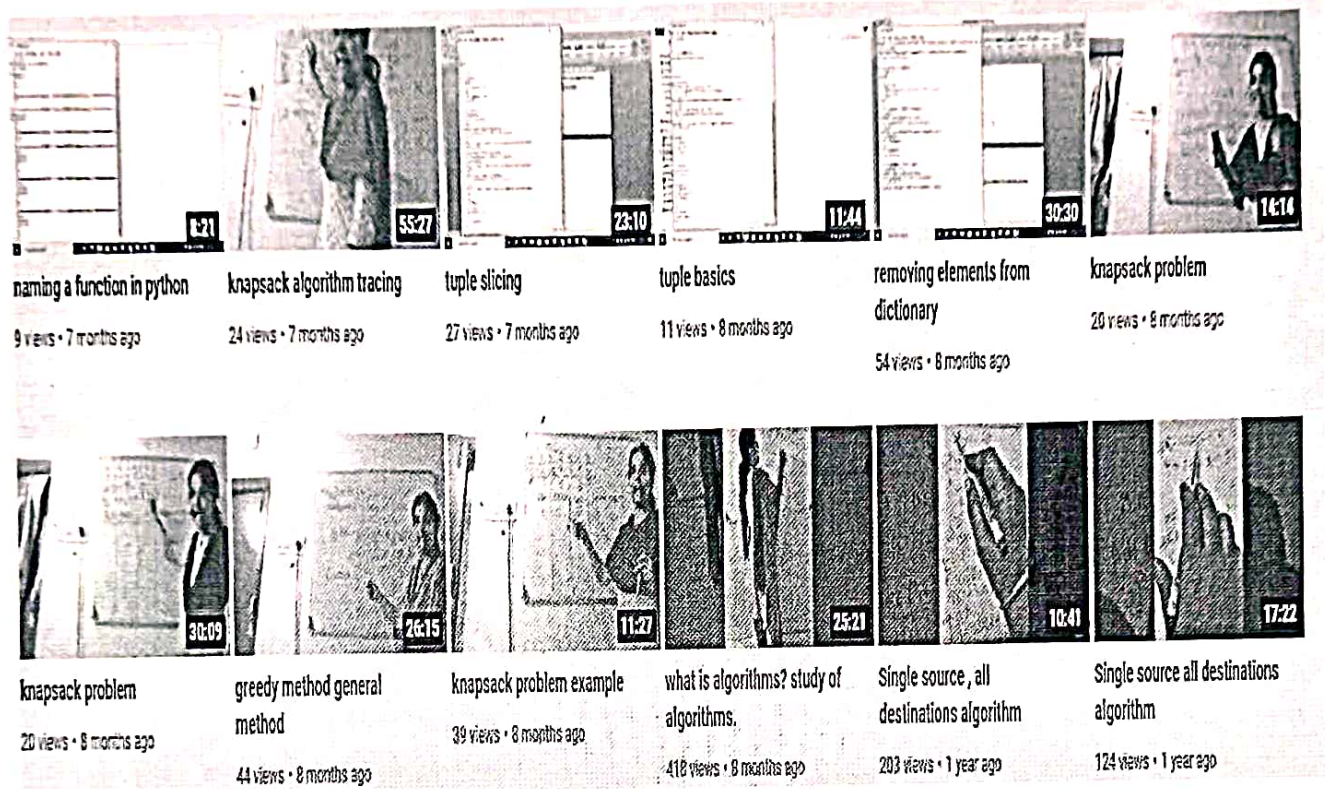
**Enclosures:**

Video/Photos while conducting the activity

1. Attached activity photos

The screenshot shows the YouTube channel page for 'Dr Sireesha V', which has 225 subscribers. The navigation menu includes HOME, VIDEOS, PLAYLISTS, CHANNELS, and ABOUT. There are buttons for 'CUSTOMISE CHANNEL' and 'MANAGE VIDEOS'. The 'Uploads' section is active, displaying a grid of 12 videos. A 'SORT BY' menu is visible in the top right corner.

Video Title	Duration	Views	Time Ago
recursive functions in python	19:33	25 views	7 months ago
minimum cost spanning tree	20:45	26 views	7 months ago
recursive functions and errors in functions	27:51	7 views	7 months ago
job sequencing using greedy method	16:06	39 views	7 months ago
jobs sequencing with deadlines	25:10	49 views	7 months ago
functions as first class objects	18:57	7 views	7 months ago
functions in python	20:59	5 views	7 months ago
arbitrary keyword arguments	13:50	10 views	7 months ago
key word arguments and variable arguments	21:18	5 views	7 months ago
default parameters to functions	6:10	1 view	7 months ago
with argument and without argument	21:37	5 views	7 months ago
creating a function in python	34:09	19 views	7 months ago



### Important observations

- All the students were not watching the videos which are uploaded.
- Unable to write more programs with the same concept
- There must be good listening skills. Students have to practice more to listen to the speakers accurately.

  
 Faculty Signature