

## Department: Computer science and Engineering

Subject name: C and Basics of python Programming Lab

Subject code: P18CSL16

Sem: I

Sl No	Experiment Name	Video link
1	Bubble sort	<a href="https://drive.google.com/open?id=1oVSmsu5WUQRmvn6AviVL_6G-tgx6cs-G">https://drive.google.com/open?id=1oVSmsu5WUQRmvn6AviVL_6G-tgx6cs-G</a>
2	Product of two matrices	<a href="https://drive.google.com/open?id=1oVSmsu5WUQRmvn6AviVL_6G-tgx6cs-G">https://drive.google.com/open?id=1oVSmsu5WUQRmvn6AviVL_6G-tgx6cs-G</a>
3	Linear search	<a href="https://drive.google.com/open?id=1oVSmsu5WUQRmvn6AviVL_6G-tgx6cs-G">https://drive.google.com/open?id=1oVSmsu5WUQRmvn6AviVL_6G-tgx6cs-G</a>
4	Mean variance deviation	<a href="https://drive.google.com/open?id=1oVSmsu5WUQRmvn6AviVL_6G-tgx6cs-G">https://drive.google.com/open?id=1oVSmsu5WUQRmvn6AviVL_6G-tgx6cs-G</a>
5	To add two complex number	<a href="https://drive.google.com/open?id=1oVSmsu5WUQRmvn6AviVL_6G-tgx6cs-G">https://drive.google.com/open?id=1oVSmsu5WUQRmvn6AviVL_6G-tgx6cs-G</a>
6	Python programs	<a href="https://drive.google.com/open?id=1oVSmsu5WUQRmvn6AviVL_6G-tgx6cs-G">https://drive.google.com/open?id=1oVSmsu5WUQRmvn6AviVL_6G-tgx6cs-G</a>

7	Revision 1 to 8	<a href="https://drive.google.com/open?id=1oVSmsu5WUQRmyn6AviVL_6G-tgx6cs-G">https://drive.google.com/open?id=1oVSmsu5WUQRmyn6AviVL_6G-tgx6cs-G</a>

**Subject name:** Analysis And design Algorithms Lab

**Subject code:** P18CSL47

**Sem:** IV

Sl No	Experiment Name	Video link
1	Breadth first search	<a href="https://drive.google.com/drive/folders/16umkIPbd66Uijar55usjXuwHI92BYJwS?usp=sharing">https://drive.google.com/drive/folders/16umkIPbd66Uijar55usjXuwHI92BYJwS?usp=sharing</a>
2	Merge sort	<a href="https://drive.google.com/drive/folders/16umkIPbd66Uijar55usjXuwHI92BYJwS?usp=sharing">https://drive.google.com/drive/folders/16umkIPbd66Uijar55usjXuwHI92BYJwS?usp=sharing</a>
3	Heap sort	
4	Horspools algorithm	
5	Warshalls algorithm	
6	Floyds algorithm	
7	Quick sort	
8	Topological ordering	
9	Dijkstras algorithm	
10	Kruskals algorithm	
11	Prims algorithm	
12	DFS method	

**Subject name:** Object Oriented Programming with Java

**Subject code:** P18CSL48

**Sem:** IV

Sl No	Experiment Name	Video link
1	Exception try and catch block	<a href="https://drive.google.com/drive/folders/1KrwpaH0251o9Nn9Pes6GIWipHyXnm6Nn?usp=sharing">https://drive.google.com/drive/folders/1KrwpaH0251o9Nn9Pes6GIWipHyXnm6Nn?usp=sharing</a>
2	ATM	
3	Auto boxing and unboxing	

**Subject name:** Networks Lab

**Subject code:** P17CSL67

**Sem:** VI

Sl No	Experiment Name	Video link
1	Simulation :LAN has 3 devices connected to HUB and server	<a href="https://drive.google.com/drive/folders/1-07a0oOK5EqM8Lxevah5jtK7aIJjLvih?usp=sharing">https://drive.google.com/drive/folders/1-07a0oOK5EqM8Lxevah5jtK7aIJjLvih?usp=sharing</a>
2	2 lans connected to a router	
3	Static routing	

**Subject name:** Operating System & Compiler design Lab

**Subject code:** P17CSL68

**Sem:** VI

Sl No	Experiment Name	Video link
1	FCFS	<a href="https://drive.google.com/drive/folders/1HoAOmriVk_ewkNPYSQCE31AyHiT09QVQ?usp=sharing">https://drive.google.com/drive/folders/1HoAOmriVk_ewkNPYSQCE31AyHiT09QVQ?usp=sharing</a>
2	SJF	
3	Round robin	
4	LRU	
5	C SCAN	
6	Valid arithmetic expression	
7	Recognize valid variable	
8	Evaluate arithmetic expression	<a href="https://sites.google.com/view/raghavendraboutm/home">https://sites.google.com/view/raghavendraboutm/home</a>
9	Count the no of characters	
10	Count the no of comment lines	
11	Valid arithmetic expression	
12	Evaluate arithmetic expression	