

Sr. No	Subject Name	Pedagogical Practices Followed	Teacher Name	Reference Data	Need for Innovation
1	Operating System	Practical Demonstration Videos	Prof. G. S. Mate	https://drive.google.com/file/d/1bpXI-CESxiE16j5QGXd7OKnQdUeNpM1T/view?usp=sharing	<ul style="list-style-type: none"> » For a Better understanding of the topic » To gain Knowledge » To Improve interest among the students » To focus on the specific concept while studying the Course » To improve problem-solving skill » To induce additional Knowledge
2				https://drive.google.com/file/d/1IleUNm5Hg8_6S576gGelq1s58pOhozuU/view?usp=sharing	
3				https://drive.google.com/file/d/1WLC8L1O-YakHGSoDTJCK6449Sauaq6Di/view?usp=sharing	
4				https://drive.google.com/file/d/1cHt77m8YpubF6m1vv_9eNEgUM_KOZFbJ/view?usp=sharing	
5				https://drive.google.com/file/d/1Np2M8_iHoRfPyJkpLg9m5aGPC_-8sC2w/view?usp=sharing	
6				https://drive.google.com/file/d/1HK2XG6wIqgMgZ8M-yZ-dZGdx4XLgnjeE/view?usp=sharing	
7				https://drive.google.com/file/d/114diYt1OGYwMwWttLi5RFDxRdJkRIeL/view?usp=sharing	
8	Database Management System	Practical Demonstration Videos	Prof. A. J. Jadhav	https://drive.google.com/file/d/1fx9kshb-q9JGISHD-oToj3tNLm0ZL2pA/view?usp=sharing	<ul style="list-style-type: none"> » For a Better understanding of the topic » To gain Knowledge » To Improve interest among the students » To focus on the specific concept while studying the Course » To improve problem-solving skill » To induce additional Knowledge
9				https://drive.google.com/file/d/1u3eMGViYjyhE_OjDLexLVPIUGzHz0yLt/view?usp=sharing	
10				https://drive.google.com/file/d/1Ctha6BIWd4DnCy5gz8TGII6pBF_pmJai/view?usp=sharing	
11				https://drive.google.com/file/d/14GGH9AFROizf-FZ5BW8tz_10qlQKGkMf/view?usp=sharing	
12				https://drive.google.com/file/d/1J_DTaG_o3kg86D4QmH2_fNuyyPke1G7W/view?usp=sharing	
13	Database Management System	Practical Demonstration Videos	Prof. P. M. Tekade	https://drive.google.com/file/d/1Awqqin9vCVIiPtJ--bL9DU1K1kB7LvG/view?usp=sharing	<ul style="list-style-type: none"> » For a Better understanding of the topic » To gain Knowledge » To Improve interest among the students » To focus on the specific concept while studying the Course » To improve problem-solving skill » To induce additional Knowledge
14				https://drive.google.com/file/d/13RQNiTnSXmLq9o09ENrI8phogIqiRJ2C/view?usp=sharing	
15				https://drive.google.com/file/d/1MJ0hFBgB-a91LATy2o2kQ9HbzrAt7dBj/view?usp=sharing	
16				https://drive.google.com/file/d/1etKTcIDQVMFUH_SBCOfbKivYtm4GsIP/view?usp=sharing	
17				https://drive.google.com/file/d/1-E2140wZ6e_mRmJZ2GFNVFIxqYsUQ0DY/view?usp=sharing	
18				https://drive.google.com/file/d/1fByxG3fY65QO4YdSFtJkOewgTyFfhrwH/view?usp=sharing	
19	Operating System	Practical Demonstration Videos	Dr. M. S. Bembde	https://drive.google.com/file/d/1qglS6X5YpaO5EW46wLKq01BBgqWOdsI1/view?usp=sharing	<ul style="list-style-type: none"> » For a Better understanding of the topic » To gain Knowledge » To Improve interest among the students
20				https://drive.google.com/file/d/1qglS6X5YpaO5EW46wLKq01BBgqWOdsI1/view	
21				https://drive.google.com/file/d/1NfRbVKas_PpwoQqLc_vxQd8CF01qxOzR_/view	
22	Computer Network	Practical Demonstration Videos	Dr. M. S. Bembde	https://drive.google.com/file/d/15xWqf7bw-F1JdjjAp7rarxj29LUW15R/view?usp=sharing	<ul style="list-style-type: none"> » For a Better understanding of the topic » To gain Knowledge » To Improve interest among the students » To focus on the specific concept while studying the Course » To improve problem-solving skill » To induce additional Knowledge
23				https://drive.google.com/file/d/1D9DRE49Wv-U0z1xNcEfN4V83QpQqfsDq/view?usp=sharing	
24	Formal Language and Automata Theory	Animated Videos on Difficult topic	Prof. R. P. More	https://drive.google.com/file/d/140qyM7z0g5JX7cf-s_h0OUwrbml19l/view?usp=sharing	<ul style="list-style-type: none"> » For a Better understanding of the difficult topic » To create interest among the students
25				https://drive.google.com/file/d/1T8CWRr8vUik1312AA-ZvbCni-fpYi8H0/view?usp=sharing	
26				https://drive.google.com/file/d/11NugsG0CuBJk-yuozP1pqJmBGzUbmPn/view?usp=sharing	
27				https://drive.google.com/file/d/1sW0AtPPSf-jQCZaszBD401QwV8Bw-BBd/view?usp=sharing	
28	High Performance Computing	Industrial Visit	Prof. S. V. Gawai Prof. A. P. Kshirsagar	https://drive.google.com/drive/u/1/folders/1UWu77C_--Qli1Cjh00i-sZSNLDF3IOCX	» To provide an opportunity to learn practically through interaction, working methods and employment practices
29	Computer Graphics	Virtual Lab	Prof. D. H. Patil	http://vlabs.iitb.ac.in/vlabs-dev/labs/cglab/experiments/dda-algorithm-pvg/	<ul style="list-style-type: none"> » To enthuse students to conduct experiments by arousing their curiosity » To provide a complete Learning Management System around the Virtual Labs where the students can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation.
30				http://vlabs.iitb.ac.in/vlabs-dev/labs/cglab/experiments/bresenham-line-drawing-algorithm-pvg/	
31				http://vlabs.iitb.ac.in/vlabs-dev/labs/cglab/experiments/two-d-object-translation-pvg/	
32				http://vlabs.iitb.ac.in/vlabs-dev/labs/cglab/experiments/two-d-object-scaling-pvg/	
33	Software Engineering	Virtual Lab	Prof. R. T. Umbare	http://vlabs.iitkgp.ernet.in/se/1/	<ul style="list-style-type: none"> » To enthuse students to conduct experiments by arousing their curiosity » To provide a complete Learning Management System around the Virtual Labs where the students can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation.
34				http://vlabs.iitkgp.ernet.in/se/2/	
35				http://vlabs.iitkgp.ernet.in/se/3/	
36				http://vlabs.iitkgp.ernet.in/se/4/	
37				http://vlabs.iitkgp.ernet.in/se/5/	