

INNOVATIVE TEACHING

Method : BLENDED CLASS ROOM TEACHING

Offline Faculty : Dr. Sughosh P, Associate Professor and Mr. Shashikumar M. Hiremath, Assistant Professor, , Department of Civil Engineering, J.N.N. College of Engineering, Shivamogga.

Online Resource Person : Miss Anusree N, Research Scholar, Centre for Sustainable Technologies Indian Institute of Science (IISc), Bengaluru.

A blended class room teaching sessions were organized and held for 5th Semester 'A' and 'B' Section, B.E. (Civil) Students (2021-22) during Dec 2021. Where in regular Offline classroom with the presence of regular teaching staff students were connected with a Research Scholar at IISc Bengaluru through Online Live delivery of academic contents. The contents delivered are for the course Municipal Wastewater Engineering (18CV55). This type of blended classroom will help students to interact with realtime researcher and gets their doubts clarified.



18CV55 – MUNICIPAL WASTEWATER ENGINEERING

BLENDED MODE CLASSROOM

5th Sem – Batch 2019-23

Topic – Wastewater Characteristics



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BLENDED MODE CLASSROOM

5th Sem – Batch 2019-23

Topic – Wastewater Characteristics



Department of Computer Science & Engineering
Pedagogical Initiative
2021-2022 (ODD)

Subject : PSP(21PSP13)

Faculty: Sankhya N Nayak

Conducted online classes on Operating System for 1st Sem G section students in an online mode whenever the classes were suspended due to COVID-19 and communal riots, and the videos were uploaded, and link to the playlist was shared in case they wanted to view it in their free time again. The following YouTube link was shared with students.

<https://youtube.com/playlist?list=PLfBjTJQsi2xxWF3JCLwtNlaOOsQ5VPsTG>

PSP

20 videos • 465 views • Last updated on Feb 25, 2022

Unlisted ▾

No description

Sankhya Nayak

Binary Search
Sankhya Nayak
44:02

Strings Class1
Sankhya Nayak
41:31

Matrices
Sankhya Nayak
43:07

Arrays 1D, initialization and example programs
Sankhya Nayak
1:00:42

nested for loop
Sankhya Nayak
35:27

Activate Windows

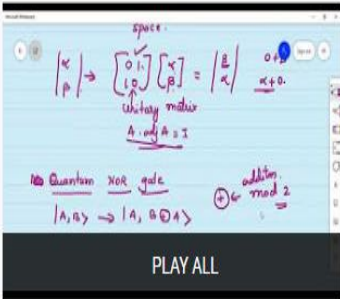
Department of Computer Science & Engineering
Pedagogical Initiative
2020-2021 (ODD)

Subject :ATC(18CS54)

Faculty: Sankhya N Nayak

Conducted online classes on Automata theory and computability to 5th B students in an online mode due to COVID-19, and the videos were uploaded, and link to the playlist was shared in case they wanted to view it in their free time again. The following YouTube link was shared with students.

https://youtube.com/playlist?list=PLbVT2Xgpg0nz_WUxw9d49FZCuIOBYxhgP



CSE-5-ATC-B-SNN

52 videos • 12,092 views • Last updated on Apr 28, 2021

by JNNCE_ONLINE_CLASSES and 1 other

SUBSCRIBE

1 JNNCE CSE ATC SNN MOD5 C5
Sankhya Nayak
24:43
Added by Sankhya Nayak

2 JNNCE CSE ATC SNN M5 C4
Sankhya Nayak
33:24
Added by Sankhya Nayak

3 JNNCE CSE ATC SNN M5 C3
Sankhya Nayak
37:16
Added by Sankhya Nayak

4 JNNCE CSE ATC SNN M5 C2
Sankhya Nayak
18:59
Added by Sankhya Nayak

5 JNNCE CSE ATC SNN M5 C1
Sankhya Nayak
25:14
Added by Sankhya Nayak

Department of Computer Science & Engineering

Pedagogical Initiative

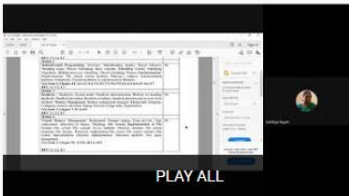
2020-2021 (EVEN)

Subject: OS (18CS43)

Faculty: Sankhya N Nayak

Conducted online classes on Operating Systems to 4th A students in an online mode due to COVID-19, and the videos were uploaded, and link to the playlist was shared in case they wanted to view it in their free time again. The following YouTube link was shared with students.

<https://youtube.com/playlist?list=PLbVT2Xgpg0nyKI25o3pSnjx6qJAmLBv7J>




PLAY ALL


CSE-4-OS-A-SNN


46 videos • 890 views • Last updated on Jul 27, 2021


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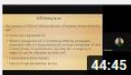
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JNNCE CSE OS SNN M1 C1
Sankhya Nayak
41:16
Added by [Sankhya Nayak](#)
- 

JNNCE CSE OS SNN M1 C2
Sankhya Nayak
47:22
Added by [Sankhya Nayak](#)
- 

JNNCE CSE OS SNN M1 C3
Sankhya Nayak
50:47
Added by [Sankhya Nayak](#)
- 

JNNCE CSE OS SNN M1 C4
Sankhya Nayak
1:00:45
Added by [Sankhya Nayak](#)
- 

JNNCE CSE OS SNN M1 C5
Sankhya Nayak
44:45
Added by [Sankhya Nayak](#)

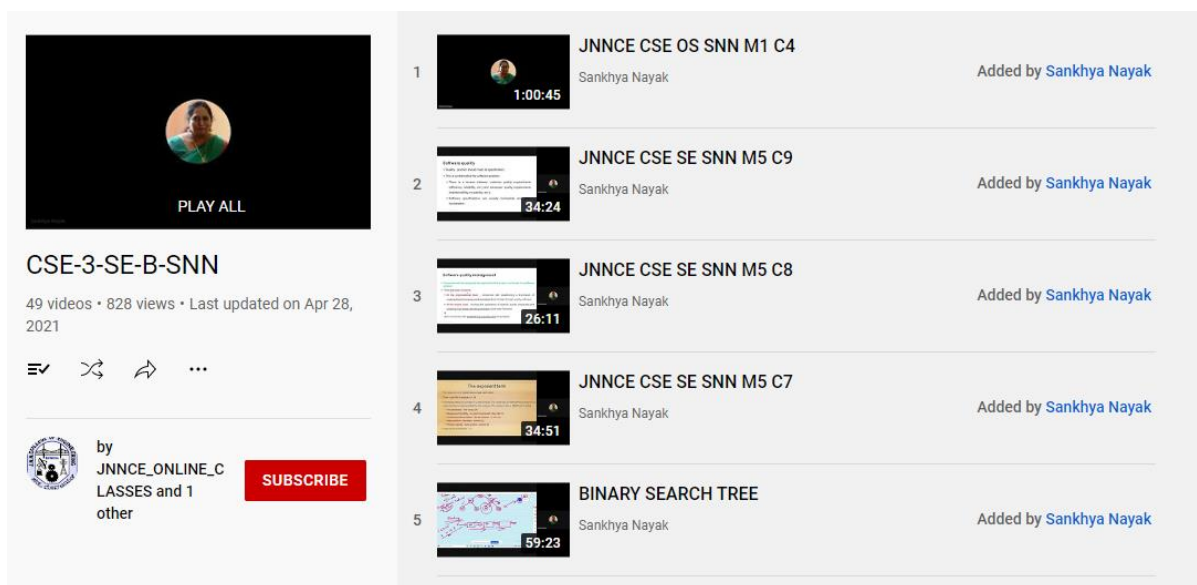
Department of Computer Science & Engineering
Pedagogical Initiative
2020-2021 (ODD)

Subject: SE (18CS43)

Faculty: Sankhya N Nayak

Conducted online classes on Operating Systems to 3rd B students in an online mode due to COVID-19, and the videos were uploaded, and link to the playlist was shared in case they wanted to view it in their free time again. The following YouTube link was shared with students.

<https://youtube.com/playlist?list=PLbVT2Xgpg0nzUB4nDpU-87-09sn2ziyCM>



CSE-3-SE-B-SNN
49 videos • 828 views • Last updated on Apr 28, 2021

by JNNCE_ONLINE_C LASSES and 1 other

SUBSCRIBE

Video Number	Video Title	Duration	Added by
1	JNNCE CSE OS SNN M1 C4	1:00:45	Sankhya Nayak
2	JNNCE CSE SE SNN M5 C9	34:24	Sankhya Nayak
3	JNNCE CSE SE SNN M5 C8	26:11	Sankhya Nayak
4	JNNCE CSE SE SNN M5 C7	34:51	Sankhya Nayak
5	BINARY SEARCH TREE	59:23	Sankhya Nayak

Stream

Classwork

People

Grades

Customize

Finance

4th sem



Announce something to your class



Harsha C Mathod posted a new material: Question bank and Notes

Aug 4, 2021



Harsha C Mathod posted a new assignment: Seminar

Jul 14, 2021 (Edited Jul 20, 2021)



Harsha C Mathod posted a new assignment: Assignment

Jul 14, 2021 (Edited Jul 20, 2021)



Harsha C Mathod posted a new material: Study Material

Jul 13, 2021



Harsha C Mathod posted a new material: Old Question Paper

Jul 13, 2021



Harsha C Mathod posted a new material: Unit 3 study material



Stream

Classwork

People

Grades

Harsha C Mathod posted a new material: RMI online class 8 - Business Risk Expo...

May 3, 2021



Harsha C Mathod posted a new material: Risk Management and Insurance Text ...

Apr 29, 2021





Classroom > DCS
6A & B



Stream

Classwork

People

Grades



Customize

DCS
6A & B



Meet



Generate link



Announce something to your class



Class code



7vr5fcp 

Upcoming

No work due soon

Hiriyanna GS posted a new assignment: 1 internal Assessment



Posted Jun 2, 2020

38

Turned in

0

Assigned





Stream

Classwork

People

Grades



Add class comment...



Hiriyanna GS posted a new assignment: Assignment 2

Due Jun 7, 2020



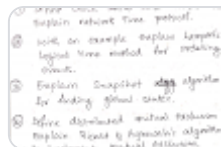
Posted Jun 2, 2020 (Edited Jun 2, 2020)

38

Turned in

0

Assigned

Assignment 2.pdf
PDF

Add class comment...



Hiriyanna GS posted a new assignment: DCS 2 Test

Due May 30, 2020, 10:45 AM



Posted May 30, 2020

38

Turned in

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Assigned





Stream

Classwork

People

Grades



Add class comment...



Hiriyanna GS posted a new assignment: Assignment 1



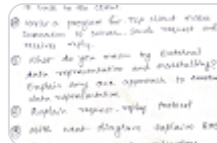
Posted May 14, 2020 (Edited May 14, 2020)

38

Turned in

0

Assigned

assignment 1.pdf
PDF

Add class comment...





Classroom >

IOT -2021
B section

Stream

Classwork

People

Grades



Customize

IOT -2021

B section



Meet



Generate link

Class code

zxcjyjq 

Upcoming

No work due soon



Announce something to your class



Hiriyanna GS posted a new assignment: Third IA

Jul 10, 2021



Hiriyanna GS posted a new assignment: Assignment1

Jul 9, 2021





Classroom > IOT -2021 B section



Stream

Classwork

People

Grades

May 29, 2021





Instructions

Student work

Third IA



0

Turned in

0

Assigned

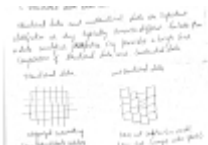
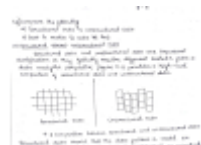
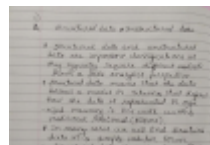
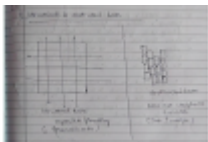
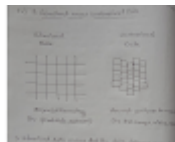
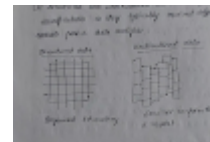
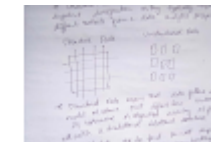
64

Graded



Accepting submissions ⓘ

All

4JN14CS091
Sathvik M. A.iot 3 ia 4jn14cs091 sa...
Graded4JN17CS004
Amreen SadafIoT 3rd ia 4jn17cs004....
Graded4jn17cs012
BhoomikaNS4jn17cs012 ,IOT 3rd I...
Graded4JN17CS013
BHOO MIKA T Liot 3 ia.pdf
Graded4JN17CS014 C H
Sathvikiot ia3.pdf
Graded4JN17CS016
Chandana P4JN17CS019
Dhanya B N4JN17CS026
Gourish Bhairu
Patagar4JN17CS032
Kavyashree RA4JN17CS035
Kotesh M



Classroom >

Internet of Things

A-section



Stream

Classwork

People

Grades



Customize

Internet of Things

A-section



Meet



Generate link

Class code

ogwtawh 

Upcoming

No work due soon



Announce something to your class



Mohan H G posted a new assignment: Question Paper of 2nd Internal Assessment (Online M...

May 29, 2020



Mohan H G posted a new material: Instruction for 2nd Internal Assessment (Online Mode)

May 28, 2020





Classroom > Internet of Things

A-section



Stream

Classwork

People

Grades

May 21, 2020

Mohan H G posted a new assignment: Question Paper of 1st Internal Assessment (Online Mo...
May 4, 2020



Mohan H G posted a new material: Syllabus for 1st Internal Assessment (Online Mode)
May 3, 2020



Mohan H G posted a new material: Instruction for 1st Internal Assessment (Online Mode)
May 3, 2020



Google classroom samples

Analysis of Determinate Structures (18CV42)

Classroom > 4 SEM
A

RRS-2020-21
7 A & B

Lab Internals Computer Ai...
A & B

Mentees-DSB

SAL LAB -Batch 1 viva
batch 1

Project phase 2 report
8th A and B

Project Seminar
8 A

Matrix
AB

Technical Seminar
A

SAL-LAB:6 th A & B
A & B

NMA
A & B

4 SEM
A

Archived classes

Settings

Stream

Classwork

People

Marks

+ Create

All topics

online test 1ADS
Due 9 Jun 2020, 11:40

ILD
Posted 25 May 2020

Model QP
Posted 14 May 2020

ADS Assignment
Due 3 May 2020

Arch & Cables
Posted 2 May 2020

online test

Classroom > AIS 18CV52
5 B SECTION

6A and 6B ENV LAB 18CVL67
6A and 6B

RRS 2021-22
A & B

Open-Elective-NMA-A
A

Open-Elective NMA B
B

5 B AIS AY2021-22
B

AIS 18CV52
5 B SECTION

Project 2020-21
8 B

18CIV24-G
G

18CIV24-F
F

Tech_seminar_internship 2...
8th sem

Project 2022-23
B Section

4 A SEC-20-2021

ADS
A

Stream

Classwork

People

Marks

+ Create

Assignment AIS(important submit compuls...
Due 26 Jan 2021

Flexibility matrix additional problems
Posted 22 Jan 2021

AIS TEST ONLINE III TEST
Due 13 Jan 2021, 16:10

Model Qp
Posted 12 Jan 2021

flexibility matrix method-formulae used for ...
Posted 27 Dec 2020

flexibility matrix method notes
Posted 27 Dec 2020

Stiffness matrix method notes
Posted 27 Dec 2020

Special test
Due 18 Dec 2020, 17:10

Classroom > AIS 18CV52
5 B SECTION

Stream Classwork People Marks

+ Create

- Assignment AIS(important submit compuls... Due 26 Jan 2021
- Flexibility matrix additional problems Posted 22 Jan 2021
- AIS TEST ONLINE III TEST Due 13 Jan 2021, 16:10
- Model Qp Posted 12 Jan 2021
- flexibility matrix method-formulae used for ... Posted 27 Dec 2020
- flexibility matrix method notes Posted 27 Dec 2020
- Stiffness matrix method notes Posted 27 Dec 2020
- Special test Due 18 Dec 2020, 17:10

Classroom > ADS-2021-22 EVEN

Stream Classwork People Marks

+ Create

- ILD Derivation Module -2 Posted 3 Sept 2022
- QUESTION PAPERS FOR REFERENCE Posted 3 Sept 2022
- Question bank - Test 3 Posted 25 Aug 2022
- ASSIGNMENT II Posted 19 Aug 2022
- Module 4 Exam Questions Posted 12 Aug 2022
- Question Bank- Moment area and Conjugat... Posted 3 Aug 2022
- Moment area method-1 Posted 6 Jul 2022
- derivation length of the cable Posted 6 Jul 2022

Classroom > ADS-2021-22 EVEN

Stream Classwork People Marks

Home Calendar Teaching To review

- Analysis Of structures - 21... 4th Sem - A & B section
- PYTHON-2022-23 EVEN K
- 18CVL67_ENV LAB_2023EV... 6A and 6B
- 5 A & B AIS 2022-23
- NMA_18CV752_2022_23 C
- Project 2021-22 Batch 2
- Project 2021-22 8 sem bat...
- ADS-2021-22 EVEN
- Tech_seminar_internship_...

6 Jul 2022

Dattatreya S B posted a new material: derivation length of the cable 6 Jul 2022

Dattatreya S B posted a new material: module1 6 Jul 2022

Dattatreya S B 6 Jul 2022
ADS-Online class videos: <https://youtube.com/playlist?list=PLbVT2Xgpg0nwwSxqyweWrm1KIYrqgH02o>

1 class comment

Dattatreya S B 14 Sept 2022
Another playlist covering few topics
<https://youtube.com/playlist?list=PLbVT2Xgpg0nzYOHwUxMDvI09dAMSx4XvJ>

Add class comment...

Online Demonstration

Mr. Mohan H G

Analog and Digital Electronics

Home

2_variables

3_variables

4_variables

5_variables

6_variables

Input interface

Truth Table

Kmap with Don't cares (SOP)

Kmap without Don't cares (SOP)

Truth Table

Submit					Y		
	A	B	C	D	0	1	x
0	0	0	0	0	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
1	0	0	0	1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2	0	0	1	0	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
3	0	0	1	1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
4	0	1	0	0	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
5	0	1	0	1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
6	0	1	1	0	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	0	1	1	1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	1	0	0	0	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	1	0	0	1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
10	1	0	1	0	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
11	1	0	1	1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
12	1	1	0	0	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
13	1	1	0	1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
14	1	1	1	0	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
15	1	1	1	1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Submit							

Reset

☐ Highlight groups

☒ SOP

☐ POS

☐ Quine-McCluskey Method (SOP)

☒ CSS circuit drawing


☐ ASCII circuit drawing

Try Tab and arrow keys for keyboard input.

Manjunatha HT

YouTube channel name: "@manjunathaht7665"

Link: <https://www.youtube.com/channel/UCrgswHLKQjIZ-BuVHCJxuXA>




MANJUNATHA H T
@manjunathaht7665 135 subscribers 158 videos
Discrete Mathematics recorded online classes for JNNCE MCA students >

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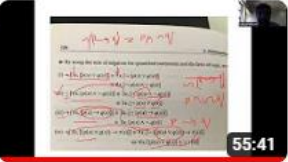
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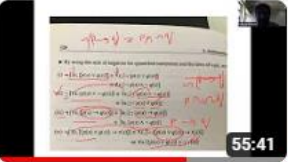
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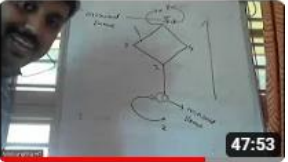
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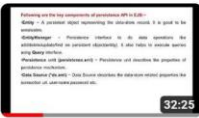


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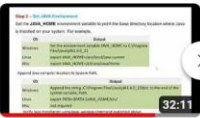
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Dr. S.V Sathyanarayana

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Dr.Sathyanarayana S V

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1



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Problems on Mutual Information

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Sunil MD

Network analysis

YouTube

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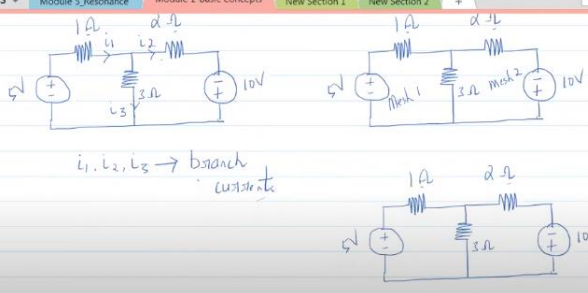
FILE HOME INSERT DRAW HISTORY REVIEW VIEW

Network Analysis

Module 1: Basic Concepts

Module 1: KVL and KC Handling

Mesh Analysis



$i_1, i_2, i_3 \rightarrow$ branch currents

Module 1: Simplification techniques...

1 Mesh analysis

2 Type 1 Mesh Analysis Problem

3 Type 2 Mesh Analysis problem

4 Finding Voltage across the open circuit terminals

5 Type 3 Mesh Analysis Problems

6 Multiple Current and Voltage sources

7 Problems with Dependent sources - Mesh Analysis

8 Problems with Dependent sources - Mesh Analysis...

Mesh analysis

Unlisted

Sunil M D Gaming with dev

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2

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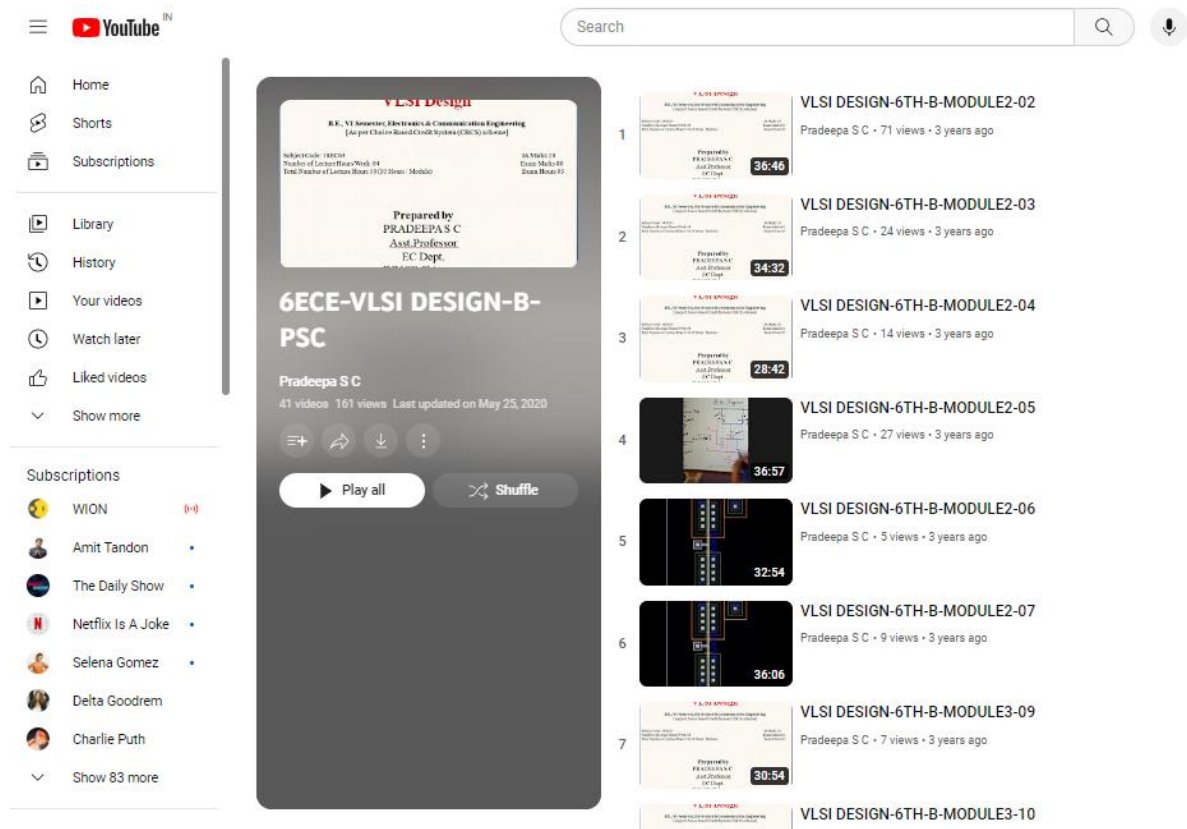
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Save

Activate Windows
Be an Excel Pro! Go to Settings to activate Windows.

Pradeepa SC

VLSI DESIGN



Sample links to online materials

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<https://www.youtube.com/watch?v=GQxJM-HmsU8&list=PL8W10FuAfE7UHUFcwQUEJkvnunDtJZe5B>

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<https://www.youtube.com/playlist?list=PLW5izR3KH6L8X1O50xkq7Xld-AyEHifS8>

https://www.youtube.com/playlist?list=PL0OXv2meLXqPIOZLWigW_Px1JrMt4PC4R

<https://www.youtube.com/playlist?list=PL4cU4CSRTTMRbpegraRDJdl7dKIYFeKi2>

https://www.youtube.com/watch?v=0qwBlw_X-4A

<https://www.youtube.com/watch?v=oUiPngp8FJk>

https://www.youtube.com/playlist?list=PLKzZeZhe98ALj384VsaU6gVRFhn3_tvr

<https://www.youtube.com/playlist?list=PLwMiYDilueRUXfKdsIODoInP2QxQmy0QA>

>

7 Sem
A

M

Stream

Classwork

People

Grades

Customize

7 Sem

A

Announce something to your class

Manjula G R posted a new assignment: III Internals Unix System Programming

Jan 16, 2021

Manjula G R posted a new assignment: Solving VTU Question paper

Dec 30, 2020

Manjula G R posted a new assignment: Assignment on usp

Dec 24, 2020

Manjula G R posted a new assignment: Assignment on process environment

Dec 23, 2020

Manjula G R posted a new assignment: Assignment on unix files

Dec 21, 2020

Manjula G R posted a new assignment: Assignment on signals

Dec 17, 2020



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Stream Classwork People Grades

Nov 20, 2020

Manjula G R posted a new assignment: I Internals Unix System Programming
Oct 21, 2020 (Edited Nov 20, 2020)

Manjula G R posted a new material: usp ppts and pdfs for your reference
Oct 20, 2020



Manjula G R
Oct 13, 2020

Dear Students you can use the below link for recorded classes
URL: <https://www.youtube.com/playlist?list=PLbVT2Xgpg0nwxWlpGmF5HbX6BAuif9WOv>



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Manjula G R posted a new assignment: Quiz on Module 3
Sep 25, 2020

Manjula G R posted a new assignment: I Assignment on process relationships
Sep 24, 2020

