



### SUBJECT EXPERTISE

C, C++, Core Java, Advanced Java, Python  
 Web Development (HTML,CSS,JavaScript,PHP)  
 MySQL, System Software, Microprocessor, Microcontroller.



I [Imran Ulla Khan](#), Assistant Professor, Department of Computer Science and Engineering, Sri Krishna Institute of Technology, Bangalore. I have 15 years of teaching experience, i have taught many technical subjects subjects like C, C++, JAVA, Python, DBMS, Networks, Cyber Security, Web Development (HTML,CSS,Javascript,PHP). I have published 8 technical papers in various reputed journals and presented 5 research papers in National and International national conferences. Conducted and Co-ordinated various technical events and activities for students. My area of interest is Image Processing and Machine Learning. [more information](#)

#### Achievements

		Notifications
Paper published in International and National journals	08	
Paper presented in International and National conference	05	
Faculty Development Programmes and Workshops Organized	07	
Seminar / Webinar Organized	05	
Conference and Technical Symposium Organized	03	
Industrial Visit Organized	02	
As a Resource person for various events	09	
Faculty Development Programmes and Workshops attended	35	
Seminar / Webinar attended	22	
Training Programmes attended	02	



# LABORATORY VIDEOS

21CSL35 - Object Oriented Programming with JAVA Laboratory

## OBJECT ORIENTED PROGRAMMING WITH JAVA LABORATORY VIDEOS



Quadratic equation program using ;  
with JAVA Laboratory (21CSL35)

Program #1:  
Quadratic Equation

PROGRAM #1

Student details program in java using ;  
with JAVA Laboratory (21CSL35)

Program #2:  
Student Objects

PROGRAM #2

Prime number in Java | Program using ;  
with JAVA Laboratory (21CSL35)

Program #3 A:  
Prime Number

PROGRAM #3A

Arithmetic calculator using switch ;  
with JAVA Laboratory (21CSL35)

Program #3 B:  
Arithmetic calculator  
using switch

Staff details in java using inheritance ;  
with JAVA Laboratory (21CSL35)

Program #4:  
Inheritance

PROGRAM #4

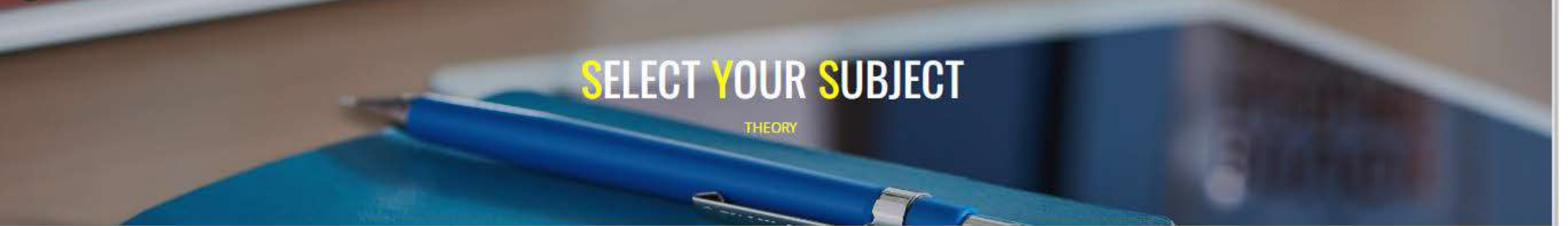
Java program for Method overloading ;  
with JAVA Laboratory (21CSL35)

Program #5A:  
Method overloading

PROGRAM #5A





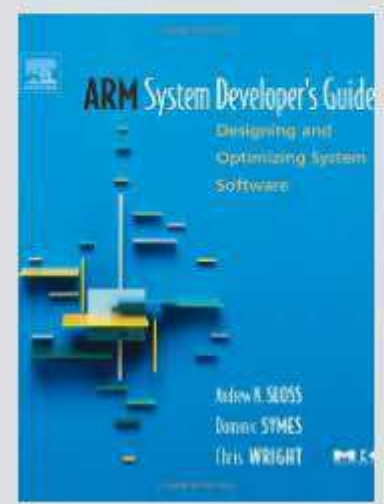


# SELECT YOUR SUBJECT

THEORY

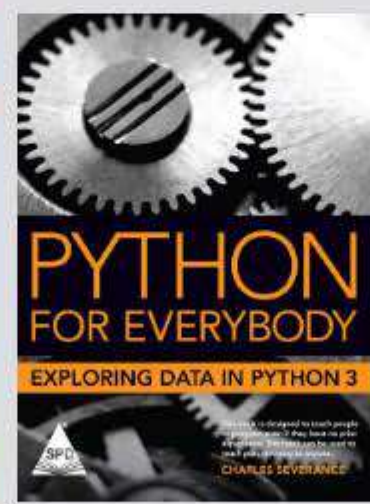
## THEORY SUBJECTS

Select your Theory Subject



[MES/21CS43](#)

Microcontroller and Embedded systems



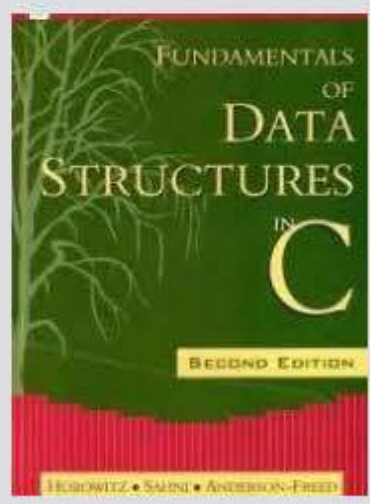
[Python/18CS752](#)

Python Application Programming



[SSC/18CS61](#)

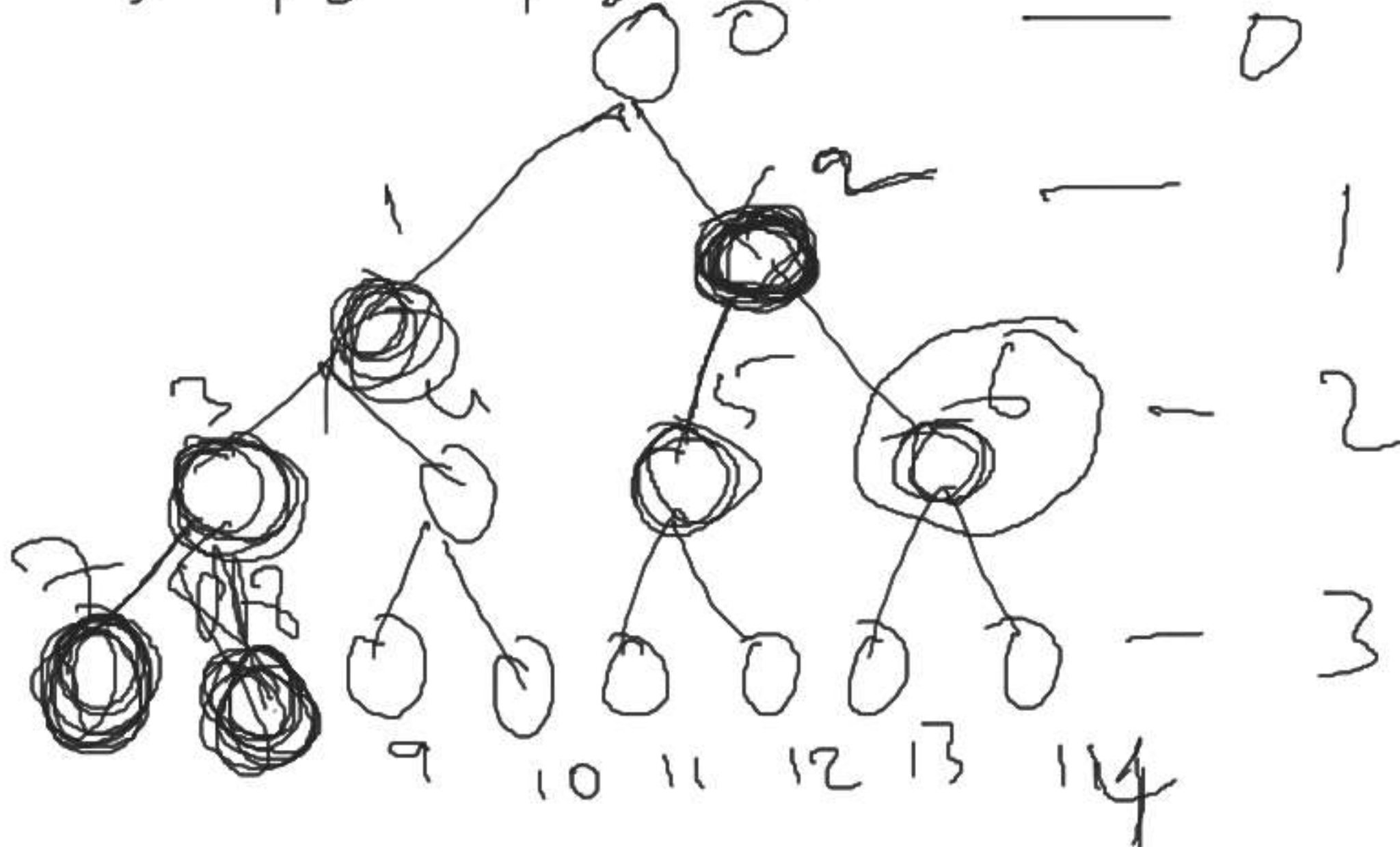
System Software and Compilers



[DSA/18CS32](#)

Data Structure and its Applications

$$5 - 1/2 = 4/2 = 2$$



$$i = 3$$

$$2 \times 3 + 2$$

$$6 + 2 = 8 \quad 2 \times 3 + 1 = 7$$

$$(i+1)/2 = \text{ceil}((i+1)/2)$$

$$j = 2 \quad (6-1)/2 = 5/2$$

$$2^i + 1 = \text{LC}$$

$$\text{LC} \times 2 + 2 = RC$$

$$2 \times 2 + 2 = 4 + 2 = 6$$

$$2 \times 2 + 2 = 4 + 2 = 6$$

$$3 + 1/2 \quad 2/2 = 1$$



Drive

Search in Drive



New

My Drive

Computers

Shared with me

Recent

Starred

Trash

Storage

1.37 GB of 15 GB used

Buy storage

My Drive




**MCE-18CS44 CIE-1**

14 0007 (Module 1) (2018/2019)

See your course and programme documents for the correct administration of this...  
The course and programme documents with your Google account will be recorded when you upload...  
See your course documents.

UNV: \_\_\_\_\_  
Your course: \_\_\_\_\_

Name: \_\_\_\_\_

 MCE CIE-1



**MCE-18CS44 CIE-2**

14 0007 (Module 2) (2018/2019)

See your course and programme documents for the correct administration of this...  
The course and programme documents with your Google account will be recorded when you upload...  
See your course documents.

UNV: \_\_\_\_\_  
Your course: \_\_\_\_\_

Name: \_\_\_\_\_

 MCE CIE-2



**MCE-18CS44 CIE-3**


14 0007 (Module 3) (2018/2019)

See your course and programme documents for the correct administration of this...  
The course and programme documents with your Google account will be recorded when you upload...  
See your course documents.

UNV: \_\_\_\_\_  
Your course: \_\_\_\_\_

Name: \_\_\_\_\_

 MCE CIE-3



**MCE LAB-18CSL48 CIE-1**


14 0007 (Lab) (2018/2019)

See your course and programme documents for the correct administration of this...  
The course and programme documents with your Google account will be recorded when you upload...  
See your course documents.

UNV: \_\_\_\_\_  
Your course: \_\_\_\_\_

Name: \_\_\_\_\_

See your course documents.

 MCE LAB CIE-1 (A1-Batch)



**MCE LAB-18CSL48 CIE-1**

14 0007 (Lab) (2018/2019)

See your course and programme documents for the correct administration of this...  
The course and programme documents with your Google account will be recorded when you upload...  
See your course documents.

UNV: \_\_\_\_\_  
Your course: \_\_\_\_\_

Name: \_\_\_\_\_

See your course documents.

 MCE LAB CIE-1 (A2-Batch)



**MCE Module-1 Assignment**


Assignment 1 (2018/2019)

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Your course: \_\_\_\_\_

Name: \_\_\_\_\_

 MCE Module-1 Assignment




**MCE Module-2 Assignment**

Assignment 2 (2018/2019)

See your course and programme documents for the correct administration of this...  
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See your course documents.

UNV: \_\_\_\_\_  
Your course: \_\_\_\_\_

Name: \_\_\_\_\_

 MCE Module-2 Assignment



**MCE Module-3 Assignment**

Assignment 3 (2018/2019)

See your course and programme documents for the correct administration of this...  
The course and programme documents with your Google account will be recorded when you upload...  
See your course documents.

UNV: \_\_\_\_\_  
Your course: \_\_\_\_\_

Name: \_\_\_\_\_

 MCE Module-3 Assignment



**MCE Workshop**

Workshop and Assessment (2018/2019)

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See your course documents.



**MCE Workshop**

Workshop and Assessment (2018/2019)


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See your course documents.



**MCE Workshop**

Workshop and Assessment (2018/2019)

See your course and programme documents for the correct administration of this...  
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See your course documents.



**MCE Workshop**

Workshop and Assessment (2018/2019)

See your course and programme documents for the correct administration of this...  
The course and programme documents with your Google account will be recorded when you upload...  
See your course documents.





# Signals & Systems

## ABOUT THE FACULTY



Kiranmayi M, Asst Professor, Department of Electronics and Communication Engineering, Sri Krishna Institute of Technology, Bangalore. I have total of 12 years of Teaching experience, I have Published a Paper in national journal. I have co-organized workshops and FDP's and have participated in many National level workshops and FDP's on Signal processing, Learning training, research and networking.

# BEST PRACTICES

Jeopardy game for students

Information Theory	Source Coding	Information Channels	Error Control Coding	Convolution codes
100	100	100	100	
200	200	200	200	



### Lecture videos by the faculty





AY: 2022-2023 (Even)

S.No	Date	Period	Time	Staff Name	Sub ject	Topic	ICT TOOL	Signature
1)	12/06/23	4	11.55-12.50	Kiranmayam	Biology for Engineers	Introduction to Biomolecules	PPT	Kir
2)	26/06/23	4	11.55-12.50	Kiranmayam	Biology for Engineers	Carbohydrates with Applications	PPT	Kir
3)	30/06/23	5	1.30-2.30	Kiranmayam	BFE	Nucleic Acids - DNA Virus	PPT	Kir
4)	3/7/23	4	11.55-12.50	Kiranmayam	BFE	RNA for Coronavirus	PPT	Kir
5)	7/7/23	5	1.30-2.30	Kiranmayam	BFE	DNA Fingerprinting, Proteins	PPT	Kir
6)	10/7/23	4	11.55-12.50	Kiranmayam	BFE	Meat Analogue, PBP & Enzymes	PPT	Kir

AY - 2022-2023 [Even]

1.	25/2/23	1-2	9:00 to 11:00	Shilpa.v	WCC
2	25/2/23	3-4	11:10 to 2:00	Navreen	NS
3	3/3/23	1-2	9 to 11	Shilpa.v	WCC
4	4/3/23	3-4	11 to 1:00	Navreen	NS
5	11/3/23	1-2	9 to 11	Shilpa.v	WCC
6	11/3/23	3-4	11 to 1:00	Navreen	NS
7	17/3/23	3-4	11 to 1	Shilpa.v	WCC
8	17/3/23	1-2	9 to 11	Navreen	NS
9	25/3/23	1-2	9 to 10	Shilpa.v	WCC
10	25/3/23	3-4	11 to 11	Navreen	NS
11	8/4/23	3-4	11 to 1	Shilpa.v	WCC
12	8/4/23	1-2	9 to 10	Navreen	NS
13	10/4/23	1-2	9 to 11	Shilpa.v	WCC
14	10/4/23	3-4	11 to 1	Navreen	NS
15	15/4/23	3-4	11 to 1	Shilpa.v	WCC
16	15/4/23	1-2	9 to 11	Navreen	NS
17	28/4/23	1-2	9 to 11	Shilpa.v	WCC
18	28/4/23	3-4	11 to 1	Navreen	NS
19	5/5/23	3-4	11 to 1	Shilpa.v	WCC

Free space models basics	PPT	Shilpa
Encapsulating Security Protoc.	PPT	Shilpa
cellular concept defining	PPT	Shilpa
Trans. post layer Security	PPT	Shilpa
Fading, multipath channel	PPT	Shilpa
Need of Security	PPT	Shilpa
CDMA technology	PPT	Shilpa
CDMA layers	PPT	Shilpa
SSL	PPT	Shilpa
OFDM concepts	PPT	Shilpa
web Security Consideration	PPT	Shilpa
Downlink OFDM R.F	PPT	Shilpa
HTTPS	PPT	Shilpa
up-link SC-FDMA R.R	PPT	Shilpa
SSH	PPT	Shilpa
LTE concepts	PPT	Shilpa
Mode of operation	PPT	Shilpa
OFDM, S-PDE	PPT	Shilpa
Various ICE	PPT	Shilpa
Timing & Frequency synchronization	PPT	Shilpa



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## Department of Mechanical Engineering

Ref: SKIT/ME/2022-23/010

Date: 21/12/2022

### CIRCULAR

The following faculties have developed the website links.

Sl No.	Sem	Course Name	Course code	In-charge Faculty	Course website Link
1	1 <sup>st</sup>	IME	BCEDK104D	Mr. A R Mohan Kumar	<a href="https://tinyurl.com/2s4jr3t9">https://tinyurl.com/2s4jr3t9</a>
2		RES	BETCK105H	Mr. Appese S D	<a href="https://tinyurl.com/5kxpsdbw">https://tinyurl.com/5kxpsdbw</a>
	3 <sup>rd</sup>	MCJ &FP	21ME32	Mr. Chandraiah M T	<a href="https://tinyurl.com/4f4n72mv">https://tinyurl.com/4f4n72mv</a>
1		MS	21ME33	Mr. Pramod S N	<a href="https://tinyurl.com/mr3fpayv">https://tinyurl.com/mr3fpayv</a>
2		TD	21ME34	Mr. Rajesh S C	<a href="https://tinyurl.com/bdd6pbxs">https://tinyurl.com/bdd6pbxs</a>
3		MD&GDT	21MEL35	Mr. A R Mohan Kumar	<a href="https://tinyurl.com/3n6mfmjx">https://tinyurl.com/3n6mfmjx</a>
1	5 <sup>th</sup>	M&E	18ME51	Mr. Dinesh P	<a href="https://tinyurl.com/3mrd6437">https://tinyurl.com/3mrd6437</a>
2		D M E -II	18ME52	Prof. Sreenivasan .A	<a href="https://tinyurl.com/5n8k86de">https://tinyurl.com/5n8k86de</a>
3		DOM	18ME53	Mr. Manjunath Iyer	<a href="http://surl.li/btibw">http://surl.li/btibw</a>
4		TM	18ME54	Mr. Pramod S N	<a href="http://tinyurl.com/5zw367tu">http://tinyurl.com/5zw367tu</a>
5		FPE	18ME55	Mr. Appese S D	<a href="https://tinyurl.com/2p9ee553">https://tinyurl.com/2p9ee553</a>
6		OM	18ME56	Mr. Dinesh P	<a href="https://tinyurl.com/5dmre3m3">https://tinyurl.com/5dmre3m3</a>
7		FM Lab	18MEL57	Mr. Rajesh S C	<a href="https://tinyurl.com/ykmf2be7">https://tinyurl.com/ykmf2be7</a>
8		EC Lab	18MEL58	Mr. Appese S D	<a href="https://shorturl.at/scpty">https://shorturl.at/scpty</a>
1	7 <sup>th</sup>	CE	18ME71	Dr. Krishne Gowda B M	<a href="https://tinyurl.com/txa7wtt7">https://tinyurl.com/txa7wtt7</a>
2		CAD/CAM	18ME72	Mr. Pramod S N	<a href="https://tinyurl.com/4z4ndu6n">https://tinyurl.com/4z4ndu6n</a>
3		TQM	18ME734	Mr. Dinesh P	<a href="https://tinyurl.com/bddrpber">https://tinyurl.com/bddrpber</a>
4		AM	18ME741	Mr. Pramod S N	<a href="https://tinyurl.com/69xj7c3m">https://tinyurl.com/69xj7c3m</a>
5		CIM Lab	18MEL76	Mr. Pramod S N	<a href="https://tinyurl.com/56b97dc3">https://tinyurl.com/56b97dc3</a>

HOD

Head of the Department  
Mechanical Engineering  
SKIT, Bangalore - 90.





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## Department of Mechanical Engineering

Ref: SKIT/ME/2022-23/020

Date: 10/04/2023

### CIRCULAR

The following faculties have developed the website links.

Sl No.	Semester	Course Name	Course code	In-charge Faculty	Course website Link
1	2nd	IME	BCEDK204D	Mr. A R Mohan Kumar	<a href="https://tinyurl.com/yj2yhda6">https://tinyurl.com/yj2yhda6</a>
	4th	MS & JF	21ME42	Mr. Dinesh P	<a href="http://surl.li/gvmxs">http://surl.li/gvmxs</a>
1		FM	21ME43	Mr. Rajesh S C	<a href="https://t.ly/0c7y">https://t.ly/0c7y</a>
2		MOM	21ME44	Mr. Chandraiah M T	<a href="http://surl.li/bthma">http://surl.li/bthma</a>
3		MMM	21MEL46	Mr. Dinesh P	<a href="http://surl.li/hesfy">http://surl.li/hesfy</a>
1	6th	FEM	18ME61	Mr. Krishne Gowda B M	<a href="https://tinyurl.com/2p93n5wk">https://tinyurl.com/2p93n5wk</a>
2		D M E -II	18ME62	Prof. Sreenivasan .A	<a href="http://surl.li/brvwd">http://surl.li/brvwd</a>
3		HT	18ME63	Dr. Krishne Gowda B M	<a href="http://surl.li/btibw">http://surl.li/btibw</a>
4		NTM	18ME641	Mr. Dinesh P	<a href="http://surl.li/bthja">http://surl.li/bthja</a>
5		NCES	18ME651	Mr. Appese S D	<a href="https://tinyurl.com/538ym9da">https://tinyurl.com/538ym9da</a>
6		CAMA Lab	18MEL66	Mr. A R Mohan Kumar	<a href="https://tinyurl.com/27abckyb">https://tinyurl.com/27abckyb</a>
1	8th	EE	18ME81	Mr. Pramod S N	<a href="http://surl.li/bthvk">http://surl.li/bthvk</a>
2		A E	18ME824	Mr. Appese S D	<a href="https://tinyurl.com/47wf79nn">https://tinyurl.com/47wf79nn</a>

HOD

Head of the Department  
Mechanical Engineering  
SKIT, Bangalore - 90.



Sri Raghavendra Educational Institutions Society (R)  
**Sri Krishna Institute of Technology**

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**Title** : Structured and Object Oriented Approach  
to solve a given problem

**Course** : 3 days Bridge Course

**Presented by** : Computer Science and Engineering

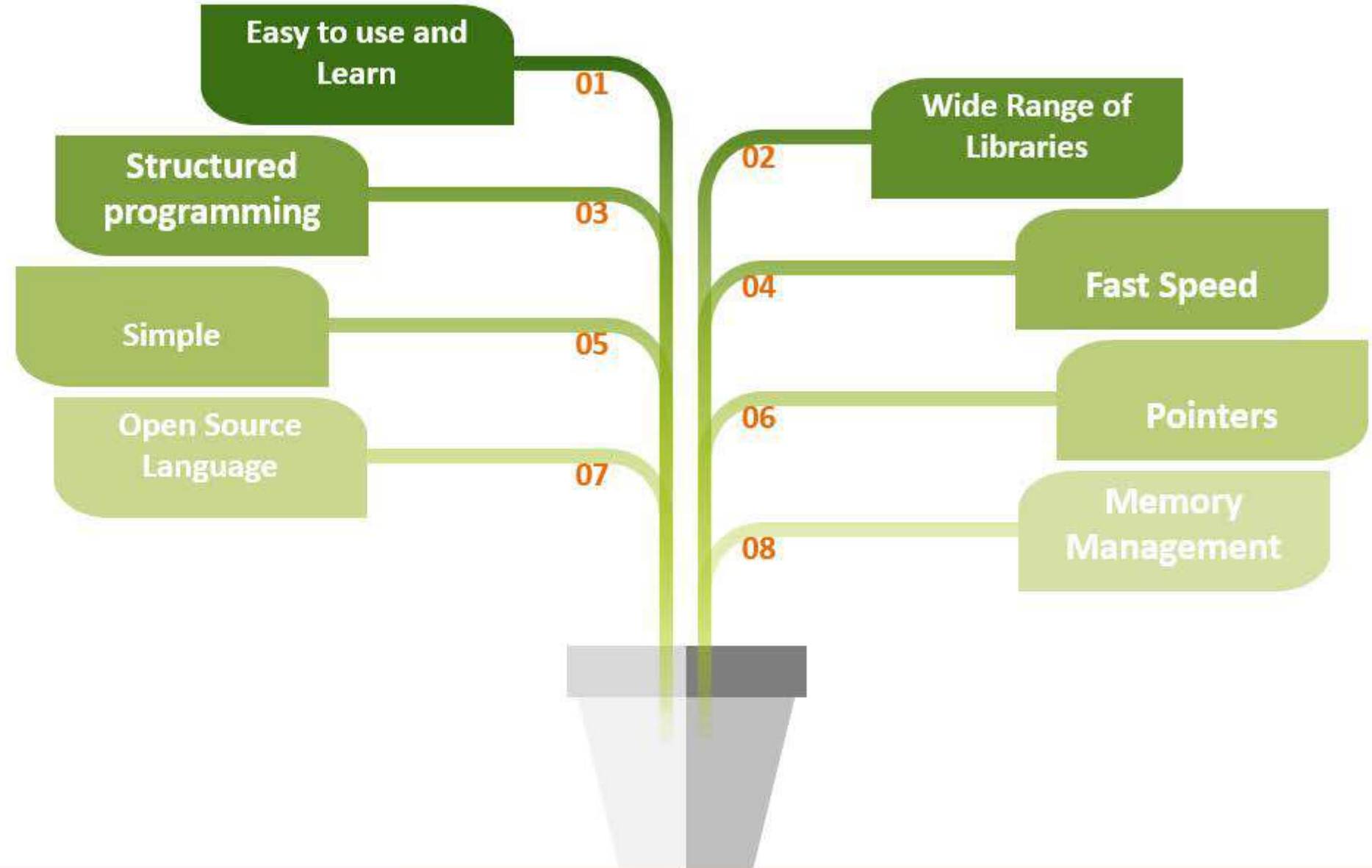








## Features of C





## Sri Krishna Institute of Technology

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### Variables

- Variables are containers for storing data values
- Variable is a name that is used to refer to memory location

#### Rules for declaring a Variable

- The first character of the variable must be an alphabet or underscore (\_).
- All the characters except the first character may be an alphabet of lower-case(a-z), upper-case (A-Z), underscore, or digit (0-9).
- Identifier name must not contain any white-space, or special character (!, @, #, %, ^, &, \*).
- Identifier name must not be similar to any keyword defined in the language.
- Identifier names are case sensitive; for example, skit, and SKIT is not the same.

8/11/2022

4

    /skit.org.in

Click to add notes









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PREMA C, DEPT OF AIML Home ▾

# DBMS

## DATABASE MANAGEMENT SYSTEM-18CS53

### ABOUT THE FACULTY

I PREMA C, working as a **Assistant professor** in the department of AIML, SKIT. I have 14 years of teaching experience from different engineering colleges. I have published three international journals and presented the paper in 5 international conferences. I have attended many workshops, FDP's and also presented the seminar as a resource person. I have interest on system oriented subjects like OS,SS,EMBEDDED SYSTEM,ADE. I gave 100% results in subjects like Data mining, Embedded



3rd SEM Home ▾ Course File ▾

# ADE(21CS33)

- NOTES ▾
- Assignments ▾
- Question Bank ▾
- Course handouts ▾
- PPT ▾
- CIE QP and Shceme ▾

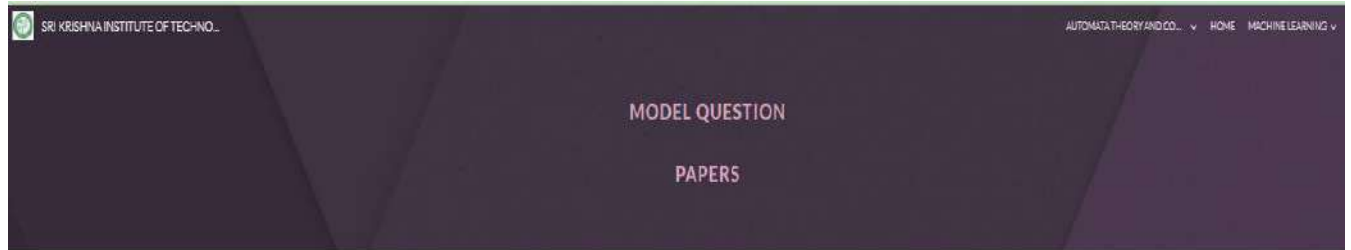
VTU Question papers ▾



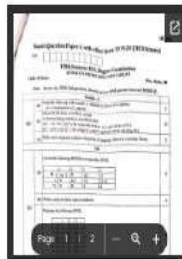
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### LAB MANUAL



Model Question Paper 1



Solution to Model Paper 1



MODEL QUESTION PAPER 2



SOLUTION MODEL PAPER-2





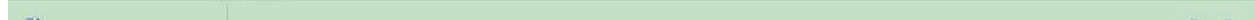
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## About the Course

**Automata Theory** is an exciting, theoretical branch of computer science. It established its roots during the 20th Century, as mathematicians began developing - both theoretically and literally - machines which imitated certain features of man, completing calculations more quickly and reliably. The word **automaton** itself, closely related to the word "automation", denotes automatic processes carrying out the production of specific processes. Simply stated, automata theory deals with the logic of computation with respect to simple machines, referred to as **automata**. Through automata, computer scientists are able to understand how machines compute functions and solve problems and more importantly, what it means for a function to be defined as *computable* or for a question to be described as *decidable*.



- [About the Course](#)
- [Syllabus](#)
- [Lesson Plan](#)
- [Notes](#)
- [Assignments](#)
- [Activity](#)



Artificial intelligence (AI) is intelligence demonstrated by machines, as opposed to the natural intelligence displayed by animals and humans. AI research has been defined as the field of study of intelligent agents, which refers to any system that perceives its environment and takes actions that maximize its chance of achieving its goals.

The term "artificial intelligence" had previously been used to describe machines that mimic and display "human" cognitive skills that are associated with the human mind, such as "learning" and







PREMA C. DEPT OF AIML Home

# QUESTIONS

- QUESTION BANK
- UNIVERSITY QUESTIONS
- MODEL QUESTION PAPER
- ASSIGNMENT QUESTIONS
- CIE QUESTIONS

## QUESTION BANK - MODULEWISE

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**DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING**

QUESTION BANK MODULEWISE

Prema-21CS44 All changes saved in Drive

## About the subject

Operating System - 21CS44

### Introduction to Operating System

```
graph TD; U1[User 1] --> S[Software]; U2[User 2] --> S; Un[User n] --> S; S --> SS[System Software]; S --> AS[Application Software]; SS --> OS[Operating System]; AS --> OS; OS --> H[Hardware]; H --> CPU[CPU]; H --> Ram[RAM]; H --> IO[I/O];
```

- An operating system is a program that controls the execution of application programs and acts as an interface between the user of a computer and the computer hardware.



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## Google class room usage:

The screenshot displays the Google Classroom interface for a class titled "6TH SEM AIML". The top navigation bar includes "Stream", "Classwork", "People", and "Marks". The main content area features a header banner with the text "6TH SEM AIML" and a "Customise" button. Below the banner, there are several interactive elements:

- A "Meet" section with a "Join" button and the text "Visible to students".
- An "Announce something to your class" section.
- A "Class code" section showing "3mtdcdv".
- A "Classwork" section with two items:
  - "Prma C posted a new material: LAB PROGRAM 3&4 Yesterday"
  - "Prma C posted a new assignment: Assignment-2 27 May (Edited Yesterday)"
- An "Upcoming" section with the text "No work due in soon" and a "View all" link.
- A "Comments" section with an "Add class comment..." input field.
- A "Material" section with two items:
  - "THAMARAI KANNAN 31 Jan" with a PDF titled "GYM MANAGEMENT SYS...".
  - "SRINIDHI R 31 Jan" with a PDF titled "CAR RENTAL SYSTEM PPT".



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## ANALOG & DIGITAL ELECTRONICS - 21CS33

activity quiz

Question \*

Short-answer text

USN \*

Short-answer text

1. Op-Amp is a \_\_\_\_\_ type of amplifier.

Current







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**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING  
COURSE WEBSITE LINKS**

**ACADEMIC YEAR: 2022-2023**

**SCHEME: 21**

**SEM: 4<sup>th</sup>**

SL.No	COURSE CODE	COURSE NAME	FACULTY IN-CHARGE	COURSE WEBSITE LINK
1	21CS41	Mathematical Foundations for Computing	Prof Veerabhadhraswamy V C	<a href="https://sites.google.com/skit.org.in/httpswww-skit-org-in?pli=1&amp;authuser=1">https://sites.google.com/skit.org.in/httpswww-skit-org-in?pli=1&amp;authuser=1</a>
2	21CS42	Design and Analysis of Algorithms	Prof. Nanda M B	<a href="https://sites.google.com/skit.org.in/21cs42/home">https://sites.google.com/skit.org.in/21cs42/home</a>
3	21CS43	Microcontroller and Embedded Systems	Prof. G Soujanya	<a href="https://sites.google.com/skit.org.in/4th-sem-21-scheme/home">https://sites.google.com/skit.org.in/4th-sem-21-scheme/home</a>
4	21CS44	Operating Systems	Prof. Prema C	<a href="https://sites.google.com/skit.org.in/21cs44/home">https://sites.google.com/skit.org.in/21cs44/home</a>

  
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**COURSE WEBSITE LINKS**

**ACADEMIC YEAR: 2022-2023**

**SCHEME: 2018**

**SEM: 6<sup>th</sup>**

SL.No	COURSE CODE	COURSE NAME	THEORY / PRACTICAL	FACULTY IN-CHARGE	COURSE WEBSITE LINK
1	18AI61	Machine Learning	THEORY	Dr.Geetha C Megharaj	<a href="https://sites.google.com/skit.org.in/drgeetha-18cs54/home">https://sites.google.com/skit.org.in/drgeetha-18cs54/home</a>
2	18AI62	Digital Image Processing	THEORY	Prof. Prema C	<a href="https://sites.google.com/skit.org.in/prema-c-dept-of-aiml/home">https://sites.google.com/skit.org.in/prema-c-dept-of-aiml/home</a>
3	18AI63	Java for Mobile Applications	THEORY	Prof. Manzoor Ahmed	<a href="https://sites.google.com/view/manzoorahmed/home">https://sites.google.com/view/manzoorahmed/home</a>
4	18AI643	Web Programming	THEORY	Prof. Ramya H	<a href="https://sites.google.com/skit.org.in/webprogramming/home">https://sites.google.com/skit.org.in/webprogramming/home</a>

  
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## ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

### ODD 2022-23 COURSE WEBSITE LINKS

Sl No.	Semester	Course Name	Course code	In-charge Faculty	Course website Link
1	5 SEM	Database Management System	18CS53	PROF PREMA C	<a href="https://sites.google.com/skit.org.in/prema-c-dept-of-aiml/home">https://sites.google.com/skit.org.in/prema-c-dept-of-aiml/home</a>
2		Automata Theory and Computability	18CS54	DR.GEETHA MEGHARAJ	<a href="https://sites.google.com/skit.org.in/drgeetha-18cs54/home">https://sites.google.com/skit.org.in/drgeetha-18cs54/home</a>
3		Principles of Artificial Intelligence	18AI55	PROF MANZOOR AHMED	<a href="https://sites.google.com/view/manzoorahmed/home">https://sites.google.com/view/manzoorahmed/home</a>

*Pragathi* 17.10.22  
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**COURSE WEBSITE LINKS**

**ACADEMIC YEAR: 2022-2023**

**SCHEME: 21**

**SEM: 3rd**

SL.No	COURSE CODE	COURSE NAME	THEORY / PRACTICAL	FACULTY IN-CHARGE	COURSE WEBSITE LINK
1	21CS32	Data Structure And Its Applications	INTEGRATED COURSE	PROF MANZOOR AHMED	<a href="https://sites.google.com/view/manzoorahmed/home">https://sites.google.com/view/manzoorahmed/home</a>
2	21CS33	Analog And Digital Electronics	INTEGRATED COURSE	PROF G SOUJANYA	<a href="https://sites.google.com/skit.org.in/21cs33-ade/home">https://sites.google.com/skit.org.in/21cs33-ade/home</a>
3	21CS34	Computer Organization And Architecture	THEORY	PROF RAMYA H	<a href="https://sites.google.com/skit.org.in/computer-organization/about-the-faculty">https://sites.google.com/skit.org.in/computer-organization/about-the-faculty</a>
4	21CSL35	Object Oriented Programming With Java Laboratory	PRACTICAL	PROF RAMYA H	<a href="https://sites.google.com/skit.org.in/java-lab/home">https://sites.google.com/skit.org.in/java-lab/home</a>
5	21CSL381	Mastering Office	PRACTICAL	PROF NANDA M B	<a href="https://sites.google.com/skit.org.in/computer-organization/about-the-faculty">https://sites.google.com/skit.org.in/computer-organization/about-the-faculty</a>

  
HOD Signature

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Artificial Intelligence and  
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Date	Faculty Name	Sem	Time	Subject	Topic
28/10/22	Veena M. Nark	V	11:00 - 11:50	Python	Usage of Dictionaries and examples.
8/11/22	Ragini Krishna	<u>III</u>	9:00-9:55	DSA	Different Types of Data structures & Examples
8/11/22	Pradheepa .J	V	11-11:55	CN	rdt 2.2, rdt 3.0, Sled Repeat protocol
10/11/22	Naveena .S.R	V	11-11:55	UP	md - file attributes
10/11/22	Pradheepa .J	VII	9:55 - 10:50	Cryptography	Key distribution scenario,
14/11/22	Naveena .S.R	VII	11:55 - 12:50	BDA	Hierarchical Key control
15/11/22	Pradheepa .J	V	11-11:55	CN	Shared nothing architecture
17/11/22	Naveena .S.R	VII	9 - 9:55	BDA	Round Trip time estimation, flow control, Top connl. management mango DB
19/11/22	Pradheepa .J	V	11-11:55	CN	Seminars
21/11/22	Pradheepa .J	VII	9-9:55	Cryptography	X.509 certificates, X.509 version
23/11/22	Naveena .S.R	V	11-11:55	UP	

Date	Faculty Name	Sem	Time	Subject	Topic
28/11/22	Pradheepa J	VII	9-9:55	Cryptography	One way authentication, Remote user authentication using symmetric encryption command-line arguments
29/11/22	Naveena .S.R	V	2:30-3:25	UP	
29/11/22	Pradheepa J	V	11-11:55	CN	Flow control, Principles of congestion control
02/12/22	Regini Krishna	<u>III</u>	11-11:55	DSA	Prefix to postfix
7/12/22	Naveena .S.R	VII	11:55-12:50	BDA	Outliers, Variances
8/12/22	Pradheepa J	<u>VII</u>	9:55-10:50	Cryptography	PAP: notation, operational description
8/12/22	Regini Krishna	<u>III</u>	11:00-11:55	DSA	Evaluation of postfix Exp.
12/12/22	Naveena .S.R	VII	11:55-12:50	BDA	Regression analysis: Collaborative
13/12/22	Pradheepa J	V	11-11:55	CN	Distance vector routing, link state routing.
14/12/22	Regini Krishna	<u>III</u>	9:55-10:50	DSA	A MAZE problem
15/12/22	Pradheepa J	VII	9:55-10:50	Cryptography	IP traffic Processing, Esp format
20/12/22	Pradheepa J	V	9-9:55	CN	Broadcast routing algorithms, multicast
21/12/22	Naveena .S.R	V	11:55-12:50	UP	setimp & congimp



23/12/22	Pradheepa . J	VII	9:55-10:50	Cryptography	Pseudorandom number generation PRNG based on RSA Recursion Tree
23/12/22	Ragini Krishna	<u>III</u>	11:00-11:55	DSA	
26/12/22	Ragini Krishna	<del>VI</del> I	9:00-9:55	C	operators in C DES, AES, RSA waitpid, wait 3, wait 4
27/12/22	Pradheepa . J	V	11-11:55	CN	
29/12/22	Naveena . S . R	V	11-11:55	UP	circular Queue Diffie-Hellman Key Exchange Process accounting
04/1/23	Ragini Krishna	<u>III</u>	11:00-11:55	DSA	
5/1/23	Pradheepa . J	V	11-11:55	CN	
6/1/23	Naveena . S . R	V	11:55-12:50	UP	Linked List-DLL Properties of audio, video, multimedia nw appln. Shared memory
11/1/23	Ragini Krishna	<u>III</u>	9:55-10:50	DSA	
12/1/23	Pradheepa . J	V	11:55-12:50	CN	
13/1/23	Naveena . S . R	V	11:55-12:50	UP	Binary Tree Traversal cloud computing, Appln of DBMS, Graphs.
19/01/23	Ragini Krishna	<u>III</u>	9:55-10:50	DSA	
24/1/23	Pradheepa . J	VIII	11:55-12:50	SN	
31/3/23	Ragini Krishna	<u>III</u>	11:00-11:55	DSA	

4/3/23	Pradheepa .J	VIII	9-9:55	SAN	RAIO: (Implementation methods strings & character function)
9/3/23	Ragini Krishna	I	9:55-10:50	C	
11/3/23	Pradheepa .J	VIII	9-9:55	SAN	Component of IES, & Types pointers
16/3/23	Ragini Krishna	I	11:55-12:50	<del>0</del> C	
23/3/23	Ragini Krishna	I	9:55-10:50	C	Files
31/3/23	Pradheepa .J	VIII	11-11:55	SAN	iSCSI, FCIP, NAS, Benefits of N
11/4/23	Veena M. Neel	VI	9:00-9:55	ST	Introduction to slow testin BC, failure analysis, Reliability
13/4/23	Pradheepa .J	VIII	9:55-10:50	SAN	

20/4/23 24/4/23	Pradheepa J Veena M. Neele	VII <u>VI</u>	9:55-10:50 11:00-11:55	SAN SR	Seminar. Boundary value analysis
27/4/23	Pradheepa J	VIII	11-11:55	SAN	NAS environments.



<b>Sl No</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Faculty</b>
1	21CS44	OS and Python Programming-	Sindhu G
2	21CS43	MiCro controller	Nayana
3	21CS42	DAA	Pradheepa J
4	21CS32	Data tructures and appl	Ragini Krishna
5	22POP13	POP	Ragini Krishna
6	18CS652	DS&A	Ragini Krishna
7	21CS483	Web Technology	Ragini Krishna

<b>Website Link</b>
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<a href="https://sites.google.com/skit.org.in/principles-of-programming-c/about-the-course"><u>https://sites.google.com/skit.org.in/principles-of-programming-c/about-the-course</u></a>
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<https://drive.google.com/file/d/1ptMub771FnJtVFkhGe2MvbSXBWKHjHFi/view?usp=mail>

### **Google site links**

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