



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

(Managed by I.I.E.T Society, Approved by AICTE, New Delhi,

Affiliated to Anna University, Chennai,

Accredited by NAAC with 'A' grade and NBA for programs applied,

Recognized by UGC with 2(f) & 12(B) status)



363, Arcot Road, Kodambakkam, Chennai – 600 024, Tamil Nadu, India



2.5 Evaluation Process and Reforms

2.5.1. Mechanism of internal assessment is transparent and robust in terms of frequency and mode

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Prepared by


verified by


Principal

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE			
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING			
ACADEMIC SCHEDULE 2023-24 Even Sem			
CLASS : III YEAR/ VI SEM & IV Year/VI Sem			
Sl no	Event	Month	Week
1	Academic Reopening	January 22nd	III week
2	Technical Seminar	February	I week
3	IAT 1	February (27th)	III week
4	IAT1 retest	March (6th)	I week
5	Guest Lecture	March	2 nd week
5	Sports day	March (14th)	II week
6	Technical Symposium	March (21,22,23)	III week
7	Conference	April (1st)	I week
8.	Industrial Visit	April	2 nd week
8	College day	April (13th)	I week
9	IAT 2	April(16th)	II week
10	IAT 2 retest	April (23rd)	III week
11	Model Exam	May(6th)	I week
12	Model Practical	May	II week
13	Record submission		
	I submission	feb 21st	
	II submission	April 3rd	
	III submission	April 30th	
14	Project Review		
	Zeroth Review	Jan 25th	
	First Review	Feb 12th	
	Second Review	March 6th	
	Third review	April 5th	
	Model review and report	April 20th	

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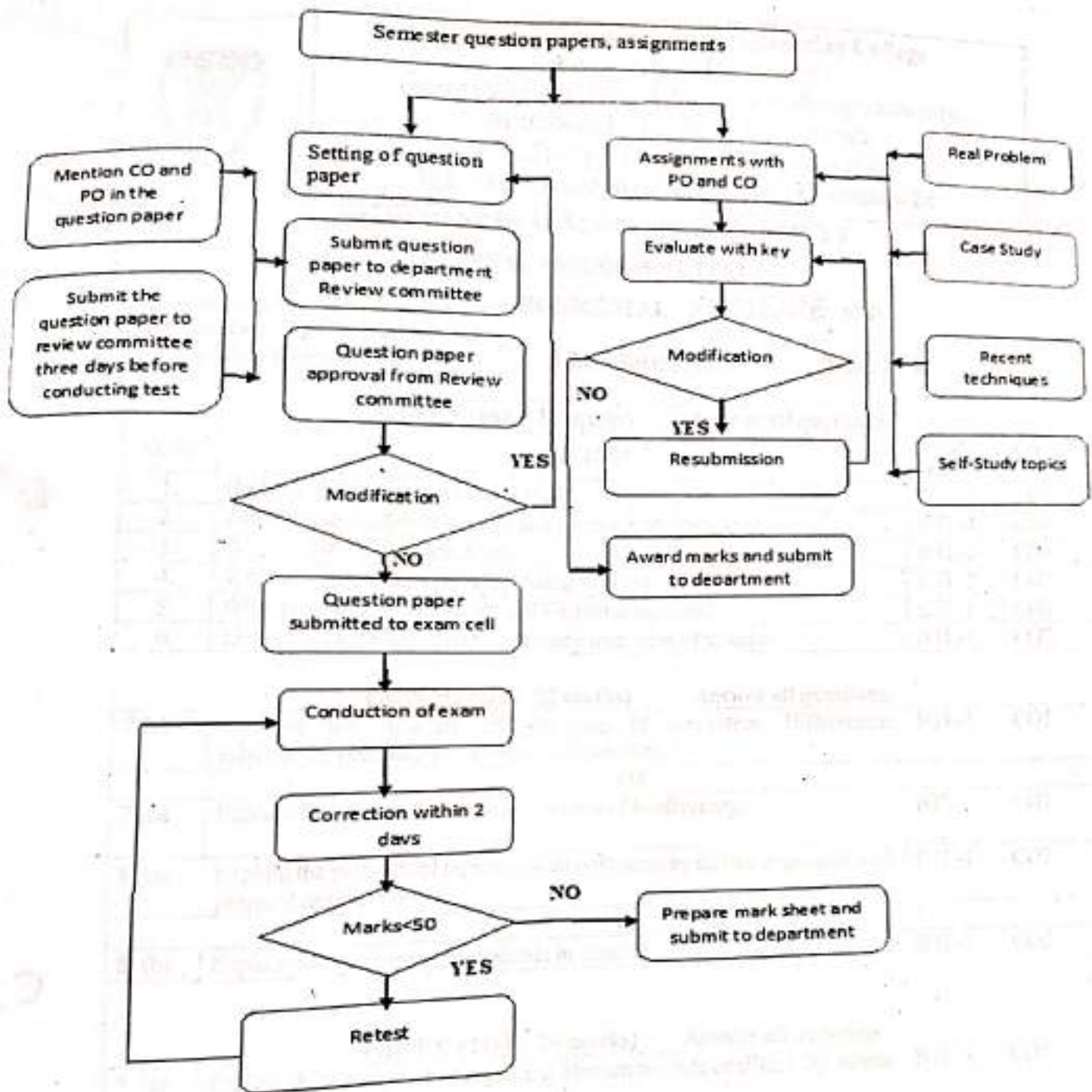
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC SCHEDULE 2023-24 Even Sem

Class: II year / Ivth sem		Month	Week
Sl no	Event		
		february (26th - 29th)	IV week
1	Foundation Course	March (1st)	I week
2	Regular classes commences	March (14th)	II week
3	Sports day	March (21,22,23)	III week
4	Technical Symposium	April (13th)	I week
5	College day	April (16th)	II week
6	IAT1	April (23rd)	III week
7	IAT1 Retest	April	III week
8	Guest Lecture	April	IV week
9	Industrial Visit	April	III week
10	IAT2	May(21st)	IV week
11	IAT2 retest	May (29th)	IV week
12	Model Examination	June(10th)	II week
13	Record submission		
	I submission	April 3rd	
	II submission	May 15th	
	III submission	June 5th	

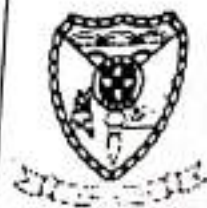


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DEPARTMENT OF HUMANITIES AND SCIENCES

INTERNAL ASSESSMENT TEST I

Sub code & Sub Name: GE3451 ENVIRONMENTAL SCIENCE AND SUSTAINABILITY

Total marks: 60marks

Class/ Sem: II & IV

Time: 2hrs

PART A (6x2 = 12 marks) Answer all questions.			
Q. No	QUESTIONS	BT LEVEL	CO
1.	Define Eco-System with an example.	BTL-1	CO1
2.	Differentiate Endemic species and endangered species?.	BTL-4	CO1
3.	What is habitat fragmentation?	BTL-1	CO1
4.	What are the advantages of activated sludge process?	BTL-2	CO2
5.	What are the different sources of Carbon monoxide?	BTL-1	CO2
6.	List the primary objectives of primary treatment of sewage.	BTL-1	CO2
PART B (2x11 = 22 marks) Answer all questions.			
7 (a)	Describe the structure and function of ecosystem, Differentiate subsistence poaching and commercial poaching?	BTL-1	CO1
OR			
7 (b)	Explain In-situ and Ex-situ conservation of biodiversity.	BTL-1	CO1
8 (a)	Explain the methods of removal of air pollutants by different methods with proper diagrams.	BTL-1	CO2
OR			
8 (b)	Explain sewage treatment methods in detail ?	BTL-1	CO2
PART C (2x13 = 26 marks) Answer all questions			
9 (a)	Explain three case studies regarding Human wildlife conflict. Why human wildlife is caused?	BTL-3	CO1
OR			
9 (b)	Explain the biogeographical classification of India	BTL-1	CO1
10 (a)	b) Explain in details the sources effects of air pollution?	BTL-3	CO2
OR			
10 (b)	Explain the sources and effects of water pollution in detail?	BTL-2	CO2

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Department of Electrical and Electronics Engineering

INTERNAL ASSESSMENT TEST I

Sub code & Sub Name: EE3402 - LINEAR INTEGRATED CIRCUITS

Total marks : 60marks Class/ Sem: II / IV Date: 22.04.24 Time: 2hrs

Answer all questions. PART A (6x2 = 12 marks)

Q. No	QUESTIONS	BT LEVEL	CO
1.	State the limitations of IC technology.	BTL-1	CO1
2.	Define the term photolithography in IC fabrication.	BTL-1	CO1
3.	Define ion implantation. Give its advantages.	BTL-1	CO1
4.	Draw the circuit of a differentiator and its output waveform	BTL-2	CO2
5.	Define thermal drift.	BTL-1	CO2
6.	Define input offset current and offset voltage.	BTL-1	CO2

PART B (2x11 = 22 marks)

7 (a)	Describe the various processes involved in fabrication of diode and capacitance.	BTL -2	CO1
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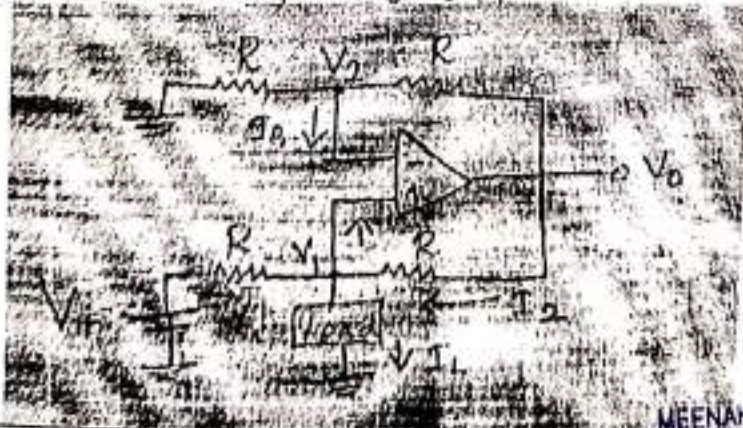
OR

7 (b)	Briefly explain the various process involved in fabrication of resistors and FET.	BTL -2	CO1
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8 (a)	Explain the following terms in an OP-AMP: i) Bias current (3) ii) Thermal drift (2) iii) Input offset voltage and current (4) iv) Virtual ground (2)	BTL -2	CO2
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OR

8 (b)	(i) With diagram, explain the working principle of V/I convertor. (7) (ii) For a V-I convertor shown, $V_{in} = 5V$, $R = 10K\Omega$, $V_1 = 1V$, determine the load current and the output voltage V_o . (4)	BTL -2 BTL -2	CO2
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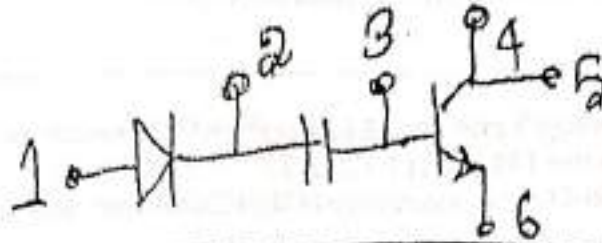
PART C (2x13 = 26 marks)

9 (a)	Explain the epitaxial growth, masking, etching and diffusion techniques in IC fabrication process with neat sketch.	BTL -2	CO2
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OR

9 (b) Explain the steps involved in the fabrication of the circuit shown below using IC technology with circuit diagram.

BTL -3 CO1



10 (a) (i) Draw the inverting amplifier circuit and non-inverting amplifier circuit of an op-amp in closed loop configuration. Determine the expression for the closed loop gain for both amplifiers. (8)

BTL -3 CO2

(ii) For a non-inverting amplifier using an op-amp, assume $R_1 = 470 \text{ ohm}$ and $R_2 = 4.7 \text{ kohm}$. Calculate the closed loop voltage gain of the amplifier. (5)

BTL -4

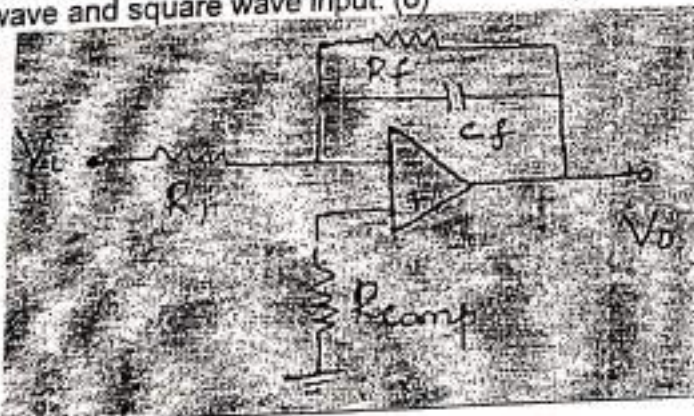
OR

10 (b) (i) Design an adder-subtractor circuit for $V_0 = (V_3 + V_4) - (V_1 + V_2)$ (7)

BTL -5 CO2

(ii) Consider the lossy integrator. For $R_1 = 10\text{k}\Omega$, $R_f = 100\text{k}\Omega$, $C_f = 10\text{nF}$, determine the lower frequency limit of integration and the response for the sine wave and square wave input. (6)

BTL -4



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Department of Electrical and Electronics Engineering
INTERNAL ASSESSMENT TEST I (2023-24 Even sem)-set1
Sub code & Sub Name: EE3404/ Microprocessor and Microcontroller

Total marks :60marks

Class/ Sem: II / IV

Time: 2hrs

Part A (6*2=12 Marks)

1	Expand (a) SP (b) PC (c) ALU (d) ALE	CO1	Remember(BTL1)
2	Find the maximum external memory that can be interfaced with 8085 which has 16-bit address lines.	CO1	Understand(BTL2)
3	Mention the significance of HOLD signal in 8085 processor.	CO1	Understand(BTL2)
4	Write the function of DAA instruction by stating an example.	CO2	Understand(BTL2)
5	Specify the status and control signal values for different machine cycles in 8085 processor.	CO2	Remember(BTL1)
6	Why subroutine is called so?	CO2	Understand(BTL2)

Part-B (2 *11=22 Marks)

7a	Explain the software and hardware interrupts available in 8085 along with their vector addresses.	CO1	Understand(BTL2)
OR			
7b	Draw and explain the timing diagram for CALL instruction in 8085 processor	CO1	Understand(BTL2)
8a	List and define the addressing modes available in 8085 processor with example.	CO2	Understand(BTL2)
OR			
8b	Explain the list of data manipulation instructions supported by 8085 with examples.	CO2	Understand(BTL2)

Part-C (2 *13=26 Marks)

9a	Draw and analyse the timing diagram of (i) Opcode fetch machine cycle (ii) Memory write machine cycle.	CO1	Analyze(BTL2)
OR			
9b	Draw the timing diagram for (i) MVI C, 48H (ii) STA 4203	CO1	Analyze(BTL2)
10a	Sketch the content of Stack and registers when PUSH and POP operations are executed with an example.	CO2	Apply (BTL2)
OR			
10b	Use branching instructions based on status flag to arrange the set of numbers in ascending order.	CO2	Apply (BTL2)

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Department of Electrical and Electronics Engineering

Regulation- 2021

INTERNAL ASSESSMENT TEST-I

Date : 24.04.2024

Sem/Year: IV/II

EE3403 MEASUREMENTS AND INSTRUMENTATION

MARKS:60

TIME: 2 Hours

Part - A

6x2=12

Q.No.	Questions	CO	BTL
1.	Define the term accuracy.	CO1	BTL1
2.	Differentiate threshold and resolution.	CO1	BTL2
3.	Mention the significance of measurement.	CO1	BTL2
4.	Why PMMC instruments cannot be used for AC measurements?	CO2	BTL2
5.	Why are the ordinary wattmeters not suitable for low power factor circuits?	CO2	BTL2
6.	State the disadvantages of induction type energy meters.	CO2	BTL1

Part- B

2x11=22

Q.No.	Questions	CO	BTL
7.a	Explain the static characteristics of a measurement system, with example.	CO1	BTL3
(OR)			
7.b	Discuss on the dynamic characteristics of measuring system. How they play a vital role in instrumentation?	CO1	BTL3
8.a	Why controlling system is necessary in a measuring instrument? How controlling torque is provided?	CO2	BTL2
(OR)			
8.b	Explain in brief, the various methods used to provide damping torque.	CO2	BTL2

Part - C

2x13=26

Q.No.	Questions	CO	BTL
9.a	(i) Elucidate the functional elements of an instrument with bourdon tube as an example. (ii) Compare Null and Deflection type instruments.	CO1	BTL4
(OR)			
9.b	(i) List out the errors in measurement. (ii) Compare Analog and Digital instruments.	CO1	BTL4
10.a	Describe the construction and working of PMMC instrument. Also derive its torque equation.	CO2	BTL3
(OR)			
10.b	Describe the construction and working of MI instruments. Also derive its torque equation.	CO2	BTL3

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INTERNAL ASSESSMENT TEST-I

Department: EEE

Year / Sem : III/ VI

Subject Code/ Name: EE3602 / POWER SYSTEM OPERATION AND CONTROL

Marks: 60

Time : 2 Hrs

Date: 06.03.2024

PART- A (6X2=12)

1. What is the need for voltage and frequency regulation in power systems? BLT2 CO1
2. Define load factor and give the significance. BLT2 CO1
3. What is the need for load forecasting in power systems? BLT2 CO1
4. What is the need for secondary controller in ALFC? BLT2 CO2
5. What do you understand by control area? BLT2 CO2
6. State the advantages of state variable model. BLT2 CO2

PART- B (2X11=22)

7. (a) (i) Explain the following terms (a) Maximum Demand (b) Plant use factor (c) Plant capacity factor (d) Reserve capacity (4) BLT3 CO1
 (ii) A generating station has maximum demand of 400 MW. The annual load factor is 65% and capacity factor is 50% find the reserve capacity of the plant. BLT3
 (7)
 (OR)
 (b) Briefly explain the following: (i) Load forecasting (ii) Economic dispatch control BLT4 CO1
8. (a) Draw the block diagram of uncontrolled two area load frequency control system and explain the salient features under static condition. BLT4 CO2
 (OR)
 (b) What are the components of speed governor system of an alternator? Derive the transfer function model and draw the block diagram for single control area provided with governor system. BLT4 CO2

PART- C (2X13=26)

9. (a) (i) A generator station supplies the following loads connected to it: BLT5 CO1
 Industries: 95MW, Domestic lighting load: 5MW, Domestic power load:

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8MW. Commercial load: and maximum demand on the station is 92MW. Calculate the load factor and diversity factor, if the total number of units generated in a year are 3×10^8 .

(ii) The annual load duration curve of a small hydro-plant shows 438×10^4 KWhr of energy during the year. It is a peak load plant with 20% annual load factor find station capacity. If plant capacity factor is 15% find reserve capacity of the plant.

(OR)

(b) A power station has to meet the following demand:

Group A: 200KW between 8 A.M and 6 P.M

Group B: 100KW between 6 A.M and 10 A.M

Group C: 50KW between 6 A.M and 10 A.M

Group D: 100KW between 10 A.M and 6 P.M and then between 6 P.M and 6 A.M. Plot the daily load curve and determine diversity factor, units generated per day and load factor.

BLT5

CO1

10. (a) A two area system connected by a tie-line has the following parameters on a 1000 MVA common base.

BLT5

CO2

AREA	1	2
Speed Regulation	0.04	0.05
Frequency Sensitive Load Coefficients	0.6	0.9
Inertia Constant	5	4
Base Power	1000 MVA	1000 MVA
Governor Time Constant	0.2	0.3
Turbine Time Constant	0.5	0.6

The Units are operating in parallel at the nominal frequency of 50 Hz. The synchronizing power coefficient is computed from the initial operating condition and is given by $P_s = 2.0$ per unit. A load change of 185 MW occurs in Area-1. Determine the new steady-state frequency and the change in the tie-line flow.

(OR)

- (b) Develop the state variable model of a two area system and state the advantages of the model.

BLT4

CO2

* (BLT1- Remember, BLT2- Understanding, BLT3-Apply, BLT4-Analysis, BLT5-evaluate and BLT6-Create)

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INTERNAL ASSESSMENT TEST- I
COMMON TO DEPARTMENTS ECE, EEE AND MECH

Sub Code & Sub Name: MX3089 / INDUSTRIAL SAFETY

Total Marks: 60 Marks

Date: 8/03/2024

Class/Semester: III/ VI

Time: 2 Hours

PART A (6x2 = 12 marks)

Q. No	QUESTIONS	BT LEVEL	CO
1.	Define hazard and list the types.	BTL-1	CO1
2.	Differentiate flammability and toxicity	BTL-2	CO1
3.	List the different exposure limits	BTL-1	CO1
4.	What is factories of act 1948?	BTL-1	CO2
5.	What is the need of OSHA?	BTL-1	CO2
6.	Mention the techniques used for hazard analysis?	BTL-1	CO2

PART B (2x11 = 22 marks)

11(a)	Discuss about hierarchy of hazard and control measures for hazards with a neat sketch.	BTL -1	CO1
OR			
11(b)	Explain the routes of chemical entry with its effects and measure of safety(PPE)	BTL-2	CO1
12(a)	Summarize and give a note on provisions of welfare in Indian Factories Act 1948.	BTL-2	CO2
OR			
12(b)	Discuss in detail about the steps involved in Risk analysis methodology with suitable flow chart.	BTL -1	CO2

PART C (2x13 = 26 marks)

15(a)	What is hazard? Explain the different types with its risk factor and the steps involved in safety measures.	BTL -3	CO1
OR			
15(b)	Relate and give a detailed note on various exposure limits and its measures for ensuring environmental health and safety.	BTL -4	CO1
16(a)	Discuss about the Health and Safety provisions of the Factories Act 1948 with detailed explanation.	BTL -3	CO2
OR			
16(b)	Illustrate about the identification of hazard and the analysis techniques used with a neat sketch.	BTL-4	CO2

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Department of Electrical and Electronics Engineering

Regulation - 2021

INTERNAL ASSESSMENT TEST-I

Date : 12.03.2024

Sem/Year: VI/III

Sub Code & Name : EE3014 - Power Electronics for Renewable Energy Systems

MARKS: 60

TIME: 3 Hours

Part – A

6x2=12

Q.No.	Questions	CO	BTL
1.	Justify how fuel cell becomes renewable energy sources	CO1	BTL3
2.	Mention the factors involved in biomass conversion system	CO1	BTL1
3.	Explain the principle of power generation using tides?	CO1	BTL4
4.	Write the significance of Reference Theory?	CO2	BTL1
5.	Show the merits of DFIG for WECS.	CO2	BTL3
6.	Differentiate between synchronous generator and PMSG.	CO2	BTL4

Part- B

2x11=22

Q.No.	Questions	CO	BTL
7.a	Explain the construction, working and different characteristics of solar array in detail.	CO1	BTL2
(OR)			
7.b	Describe the concept of electric power generation from Biomass	CO1	BTL1
8.a	Draw the equivalent circuit and show the steady state analysis of Squirrel Cage Induction Generator (SCIG).	CO2	BTL2
(OR)			
8.b	Draw the equivalent Circuit and show the steady state analysis of PMSG. Explain the merits and demerits of PMSG for Wind energy conversion System.	CO2	BTL2

Part – C

2x13=26

Q.No.	Questions	CO	BTL
9.a	Discriminate the types of fuel cell and principle of operation of Fuel cell and Explain any three types with neat diagram.	CO1	BTL5
(OR)			
9.b	Discuss the impact of following renewable energy generation on environment i) Ocean Energy (ii) Wing Energy System.	CO1	BTL5
10.a	(i) Explain construction, principle of working and characteristics of SCIG with neat sketches.(8) (ii) Analyse the merits and demerits of the above.(5)	CO2	BTL4
(OR)			
10.b	Illustrate the working and principle of grid connected PMSG in wind power plant.	CO2	BTL4

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Department of Electrical and Electronics Engineering INTERNAL ASSESSMENT TEST I

Sub code & Name: EE3020 – SMART SYSTEM AUTOMATION
Class: III
Date: 18/03/24

Total marks : 60marks
Sem : VI
Duration : 2hrs

PART A (6x2 = 12 marks) Answer all questions.

Q. No	QUESTIONS	BTL	CO
1.	Distinguish a Smart Sensor and from a Sensor.	BTL-3	CO
2.	Distinguish a Smart Actuator from an Actuator	BTL-3	CO
3.	Give the range and the operating frequencies of 2G, 3G, 4G and 5G	BTL-2	CO
4.	What are the different components in Smart Homes?	BTL-2	CO
5.	What are the different components of Home Area Networks (HAN)?	BTL-2	CO
6.	What is interoperability with respect to the design considerations in Home Automation?	BTL-4	CO

PART B (2x11 = 22 marks) Answer all questions.

7 (a)	Discuss in short, about the components, applications, benefits and challenges of smart systems.	BTL-4	CO
Or			
7 (b)	Give the various choices available in hardware and software for effective implementation of smart systems.	BTL-4	CO
8 (a)	Give the detailed description of refined models for home automation.	BTL-4	CO
Or			
8 (b)	List the factors that are to be taken into account for the design considerations of smart system.	BTL-4	CO

PART C (2x13 = 26 marks) Answer all questions

9 (a)	Discuss the various wireless communication protocols available.	BTL-3	CO
Or			
9 (b)	Discuss about the need for smart system with an illustration of a real-world example.	BTL-6	CO
10 (a)	Discuss the Abstract level modelling of a building in home automation.	BTL-3	CO
Or			
10 (b)	Pick up a real-time problem and suggest how it can be solved in a home automation system.	BTL-6	CO

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INTERNAL ASSESSMENT TEST I

Sub code & Sub Name: EE3009 SPECIAL ELECTRICAL MACHINES

Total marks : 60 marks

Class/ Sem: III/VI

Time: 2hrs

Answer all questions. PART A (6x2 = 12 marks)			
Q. No	QUESTIONS	BT LEVEL	CO
1.	List the applications of switched reluctance motors?	BTL-1	CO2
2.	Give the voltage and torque equation of switched reluctance motor	BTL-1	CO2
3.	why closed loop control is needed in switched reluctance motor.	BTL-1	CO2
4.	Point out the various modes of excitation in stepping motor	BTL-1	CO1
5.	Distinguish the stepper motor. & switched reluctance motor	BTL-2	CO1
6.	Differentiate single and multi-stack stepping motors.	BTL-1	CO1
PART B (2x11 = 22 marks)			
7 (a)	Give the operation of VR stepper motor both single & multistack configurations	BTL -4	CO1
OR			
7 (b)	Explain the need for driver circuits and explain any two driver circuits.	BTL4	CO1
8 (a)	Formulate the expression for the torque equation for switched reluctance motor.	BTL3	CO2
OR			
8 (b)	Explain the inductance profile of SRM & discuss the torque expression	BTL -3	CO2
PART C (2x13 = 26 marks)			
9 (a)	Discuss the closed loop control of stepper motor	BTL -3	CO1
OR			
9 (b)	Give the linear and nonlinear analysis of stepper motor	BTL -3	CO1
10 (a)	Explain the microprocessor control of SRM	BTL -4	CO2
OR			
10 (b)	Explain in detail the control circuits of SRM (VOLTAGE & CURRENT)	BTL -3	CO2

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MEENAKSHI SUNDARAJAN ENGINEERING COLLEGE

ACADEMIC YEAR 2023-24

INTERNAL ASSESSMENT TEST - I

INTERNAL ASSESSMENT TEST - I SEMESTER-V

TIME 9.00 TO 11.00 AM

	CIVIL	CSE	EEE	ECE	IT	AIDS	MECH
8-9-23		CS3581 Computer Networks	EE3501 POWER SYSTEM ANALYSIS	EC3501 Wireless Communication	CS3591 Computer Networks	AD1501 Deep Learning	
9-9-23	CE3025 Airport and Helicopters	CS3581 Computer Design	EE3016 EMPLOYABILITY SYSTEM DESIGN	EC3365 Wireless Sensor Network Design	IT3501 Full Stack Web Development	CS3534 Big Data Analytics	ME3101 Sensors and Transducers
12-9-23	CE3321 AI and Noise Pollution control Engineering	CS3551 Distributed Computing	EE3012 ELECTRIC DRIVES	EC3366 Image Processing EC3368 - IoT Based Systems Design	CS3551 - Distributed Computing	CS3551 - Distributed Computing	ME3106 - Design of Machine elements
13-9-23	CE3503 Foundation engineering	CE3503 Cryptography and Cyber Security	EE3503 CONTROL SYSTEMS	EC3352 - Satellite Communication	CS3569 - Fintech/Blockchain Systems and IoT	CS3551 - Data and Information Security	ME3106 - Process Planning and Tool Features
14-9-23	CE3501 Structural Analysis - I	CS3575 Web Technologies	EE3501 POWER ELECTRONICS	EC3351 - Transmission lines and RI Systems	CS3544 - Ethical Hacking	CS3544 - Data Warehousing	ME3385 - Refrigerators and air conditioning ME3386 - Gas dynamics and jet propulsion
15-9-23	CE3505 Design of Reinforced concrete Elements	CS3569 Text and Speech Analysis	EE3007 SMART GRID	EC3352 - VLSI and Chip Design	CS3547 - Game Development	CS3547 - Game Development	ME3581 Metrology and measurements
16-9-23	MX3064 Disaster Risk Reduction and Management	CS3064 Disaster Risk Reduction and Management	MX3064 Disaster Risk Reduction and Management	MX3064 - Disaster Risk Reduction and Management	MX3064 - Disaster Risk Reduction and Management	MX3064 - Disaster Risk Reduction and Management	MX3064 - Disaster Risk Reduction Management

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EXAM CELL

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
ACADEMIC YEAR 2023-24

INTERNAL ASSESSMENT TEST -1 SEMESTER-VII
TIME 9.00 TO 11.00 AM

	CIVIL	CSE	EEE	ECE	IT	MECH
8-9-23		MGR501 Principles of Management		EC8702 - Ad Hoc and Wireless Sensor Networks	MGR501 Principles of Management	
9-9-23	ENS501 Municipal solid waste Management CE8702 Railways, Airport, Docks & Harb or Engineering	CS8792 Cryptography and Network Security CS8791 Cloud Computing	EE8702 Power System Operation & Control GE8077 Total Quality Management	EE8791 - Embedded and Real Time Systems EC8751 - Optical Communication	CS8792 Cryptography and Network Security CS8791 Cloud Computing	GE8077 - Total Quality Management
12-9-23	CE8701 Estimation, costing & valuation Engineering	IT8075 Software Project Management	EE8701 High Voltage Engineering	EC8701 - Antennas & Microwave Engineering	IT8075 Software Project Management	ME8792 - Power Plant Engineering
14-9-23	CE8022 Prefabricated structures	GE8071 Disaster Management	GE8071 Disaster Management	GE8071 - Disaster Management / CS752 - Introduction To C Programming	GE8071 Disaster Management	GE8071 - Disaster Management
15-9-23	CE8703 Structural Design and Drawing	CS8078 Green Computing	EE8703 Renewable Energy Systems	EC8094 - Satellite Communication	CS8078 Green Computing (8th sem elective)	ME8793 - Process Planning and Cost Estimation

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Exam CELL

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
IAT I / II / III / MODEL EXAMINATION
COLLECTION OF QUESTION PAPER & ANSWER BOOKLETS

Dept: EEE

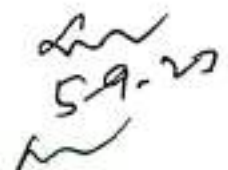
S.no	Date	Room no	Reporting time	Staff name	Signature
1	08/09/23	CR-2	8:35	Gayatri G	
2	08/09/23	CR-4	8:25	A. PARASURAM	
1	09/09/23	CR-2	8:39	Vanathi T	
2	09/09/23	CR-3	8:30	K. KUMARASAMY	
3	09/09/23	CR-4	8:35	A. PARASURAM	
1	12/09/23	CR-2	8:50		
2	12/09/23	CR-3	8:35	P. PARASURAM	
3	12/09/23	CR-4	8:35	R. MANI 10M25	
1	13/09/23	CR-2	8:38	N.V. HAITTA	
2	13/09/23	CR-3	8:44	DR. R. MANI 10M25	
3	13/09/23	CR-4	8:41	K. KUMARASAMY	
1	14/09/23	CR-3	8:44	DR. R. MANI 10M25	
2	14/09/23	CR-4	8:50		
3	14/09/23	PE Lab	8:40	N.V. HAITTA	
1	15/09/23	PE Lab	8:42	K. KUMARASAMY	
2	15/09/23	CR-3	8:55	A. PARASURAM	
1	16/09/23	CR-3	8:30	P. PARASURAM	
2	16/09/23	CR-4	8:25	Gayatri G	
1	19/09/23	CR-3	8:35	Vanathi T	
2	19/09/23	CR-4	8:38	Gayatri G	

**MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KODAMBAKKAM CHENNAI 24
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IAT 1 [AY:23-24]
INVIGILATION DUTY SCHEDULE**

EXAM HALL	CR2	CR3	CR4
9/8/2023	TV	-	PP
9/9/2023	TV	KK	AP
9/12/2023	SBS	AP	MH
9/13/2023	GG	MH	KK
9/14/2023	NVH	GG	SBS
9/15/2023	KK	PP	AP
9/16/2023	NVH	-	MH

MRS.N.V.HARITHA	NVH
MRS.T.VANATHI	TV
MRS.G.GAYATRI	GG
MR.P.PARASURAMAN	PP
MR.S.B.SIVASUBRAMANIAN	SBS
DR.K.KUMARASAMY	KK
DR.A.PARASSURAM	AP
DR.MAHALAKSHMI	MH


HOD


5-9-23


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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KODAMBAKKAM CHENNAI 24
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IAT 1 SEATING PLAN [AY:23-24]
2022-2023 (ODD SEM)

SEATING PLAN FOR 09/09/23 - 15/09/23			
YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5019 (EX-07)	CR 2	18
	311521105020-5037	CR 3	18
	311521105038-5052,5301-5307 (EX-39)	CR 4	21
IV	311520105001-5019	CR 2	18
	311520105020-5039	CR 3	18
	311520105040-5043,5301-5309	CR 4	13

SEATING PLAN FOR 08/09/23 & 16/09/23			
YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5030 (EX-07)	CR 2	29
	311521105031-052,5301-5307 (EX-39)	CR 4	28


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5-9-23

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IAT 1 SEATING PLAN [AY:23-24]
2022-2023 (ODD SEM)

SEATING PLAN FOR 09/09/23 - 15/09/23			
YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5019 (EX-07)	CR 2	18
	311521105020-5037	CR 3	18
	311521105038-5052,5301-5307 (EX-39)	CR 4	21
IV	311520105001-5019	CR 2	18
	311520105020-5039	CR 3	18
	311520105040-5043,5301-5309	CR 4	13

SEATING PLAN FOR 08/09/23 & 16/09/23			
YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5030 (EX-07)	CR 2	29
	311521105031-052,5301-5307 (EX-39)	CR 4	28


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5-9-23



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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

IAT I/II/III / MODEL EXAMINATION

ANSWER PAPER COLLECTION REPORT

ACADEMIC YEAR: 2023-2024

ODD / EVEN SEMESTER

DEPARTMENT: EEE

Date	Class	Subject	Staff Name	No. Of Answer Scripts Received	No. Of Absentees	Signature Of TI Subject Staff
	II YEAR	-	-	-	-	-
08/09/23	III YEAR	PSA	K. BHASKER	56	01	[Signature]
	IV YEAR	-	-	-	-	-
09/09/23	II YEAR	-	-	-	-	-
	III YEAR	ESD	R. MAHALAKSHMI	56	01	[Signature]
	IV YEAR	PSOC	R. PARASURAMAN	49	02	[Signature]
12/09/23	II YEAR	-	-	-	-	-
	III YEAR	ED	RAJESWARI. K	55	02	[Signature]
	IV YEAR	TBM	MANIKANDAN. S	36	12 (ODD) 01	[Signature]
13/09/23	II YEAR	-	-	-	-	-
	III YEAR	CS	VANATHI. T	53	01 (ODD) 03	[Signature]
	IV YEAR	HVE	KUMARASAMY. K	48	01	[Signature]
14/09/23	II YEAR	-	-	-	-	-
	III YEAR	PE	SOUNDARABALA. S	56	01	[Signature]
	IV YEAR	DM	PARASSURAM. A.	48	01	[Signature]
15/09/23	II YEAR	-	-	-	-	-
	III YEAR	-	-	-	-	-
	IV YEAR	RES	B. MAHALAKSHMI	34	02-PS 13-OD	[Signature]
16/09/23	II YEAR	-	-	-	-	-
	III YEAR	DRRM	PARASSURAM. A	51	06	[Signature]
	IV YEAR	-	-	-	-	-
19/09/23	III Year	SG	KUMARASAMY. K.	45	08 02-04	[Signature]

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

IAT I/II /III/ MODEL EXAMINATION

ATTENDANCE REPORT

DEPARTMENT: EEE

ACADEMIC YEAR: 2023-2024 ODD / EVEN SEMESTER

Date	Year	Semester	Register No. Of Absentees	Signature Of The Subject Teacher	Signature Of Class Teacher	Signature of HOD
08/09/23	III	V	311521105043	[Signature]	[Signature]	[Signature]
09/09/23	III	V	311521103043	[Signature]	[Signature]	
09/09/23	IV	VII	-	[Signature]	[Signature]	
12/09/23	III	V	211521105004, 43	[Signature]	[Signature]	
12/09/23	IV	VII	2115210105002, 03, 04, 05, 07, 11, 19 -00 21, 23, 24, 26, 32 -00 211521105004, 015, 43 00-09	[Signature]	[Signature]	
13/09/23	III	V		[Signature]	[Signature]	
13/09/23	IV	VII	42	[Signature]	[Signature]	
14/09/23	III	V	311521105043	[Signature]	[Signature]	
14/09/23	IV	VII	40	[Signature]	[Signature]	
15/09/23	IV	VII	31152005008, 10, 00-11, 19, 21, 23, 27, 30, 31, 25, 27, 30, 32, 38 308	[Signature]	[Signature]	
16/09/23	III	V	211521105018, 20, 26, 30, 43, 306	[Signature]	[Signature]	
19/09/23	III	V	211521105015, 20, 26, 31, 43, 303, 305, 306 00-03, 09, 33, 40	[Signature]	[Signature]	

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KODAMBAKKAM CHENNAI 24
DEPARTMENT OF EEE
IAT 1 2023-2024 (ODD SEM)
III YEAR ATTENDANCE CR 2

S.NO.	Register Number	Name	08/09/23	09/09/23	12/9	13/9	14/9	16/9	19/9
1	311521105001	AKASH RAI S	S. Kish	S. Kish	S. Kish	S. Kish	S. Kish	S. Kish	S. Kish
2	311521105002	ALWIN ISSAC I	Alwin Issac	I. Alwin Issac	I. Alwin Issac	I. Alwin Issac	I. Alwin Issac	I. Alwin Issac	I. Alwin Issac
3	311521105003	AMREEN A R	A.R.	A.R.	A.R.	A.R.	A.R.	A.R.	OD
4	311521105004	ANBUMANI E	Jalmani	Jalmani	(AB)	(AB)	Jalmani	Jalmani	Jalmani
5	311521105005	ANUSRI R.S	R.S. Anusri	R.S. Anusri	R.S. Anusri	R.S. Anusri	R.S. Anusri	R.S. Anusri	R.S. Anusri
6	311521105006	ARVIND C	C.A.V	C.A.V	C.A.V	C.A.V	C.A.V	C.A.V	C.A.V
7	311521105008	BHARATH S	S. Bharath	S. Bharath	S. Bharath	S. Bharath	S. Bharath	S. Bharath	S. Bharath
8	311521105009	DESINGURAJA G	G. Desinguraja	G. Desinguraja	G. Desinguraja	OD	G. Desinguraja	G. Desinguraja	OD
9	311521105010	R.DHANUSH KUMAR	R.D.K	R.D.K	R.D.K	R.D.K	R.D.K	R.D.K	R.D.K
10	311521105011	DHARINI T	Tharini	Tharini	Tharini	Tharini	Tharini	Tharini	Tharini
11	311521105012	EZHIL KARTHICK R L	R.L.K	R.L.K	R.L.K	R.L.K	R.L.K	R.L.K	R.L.K
12	311521105013	GOKUL S	S.K.S	S.K.S	S.K.S	S.K.S	S.K.S	S.K.S	S.K.S
13	311521105014	K. HARINI	K. Harini	K. Harini	K. Harini	K. Harini	K. Harini	K. Harini	K. Harini
14	311521105015	HARISH RAMANA M	M. Harish Ramana	M. Harish Ramana	M. Harish Ramana	(AB)	M. Harish Ramana	M. Harish Ramana	(AB)
15	311521105016	R. HEMASRI	Hemasri	Hemasri	Hemasri	Hemasri	Hemasri	Hemasri	Hemasri
16	311521105017	J.JERUSHA	J. Jerusha	J. Jerusha	J. Jerusha	J. Jerusha	J. Jerusha	J. Jerusha	J. Jerusha
17	311521105018	S.KARTHIKEYAN	S. Karthikeyan	S. Karthikeyan	S. Karthikeyan	S. Karthikeyan	S. Karthikeyan	(AB)	S. Karthikeyan
18	311521105019	KAVINILAVU E.A.	E.A. Kavini	E.A. Kavini	E.A. Kavini	E.A. Kavini	E.A. Kavini	E.A. Kavini	E.A. Kavini
NO. OF STUDENTS PRESENT			19	18	17	15	16	17	16
NO. OF STUDENTS ABSENT			-	-	1	2	-	1	AB-1 op-2
INVIGILATOR SIGN			[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KODAMBAKKAM CHENNAI 24
DEPARTMENT OF EEE
IAT 1 2023-2024 (ODD SEM) *CRB*
III YEAR ATTENDANCE

S.NO.	Register Number	Name	8.7.23	9.7.23	12.7.23	13.7.23	14/9/23	16/9/23	19/9/23
1	311521105020	KISHOREKUMAR P	<i>P.K. Kishore</i>	<i>P.K. Kishore</i>	<i>P.K. Kishore</i>	<i>P.K. Kishore</i>	<i>P.K. Kishore</i>	<i>P.K. Kishore</i>	<i>P.K. Kishore</i>
2	311521105021	S.KRISHNA PRIYA	<i>S.K.P.</i>	<i>S.K.P.</i>	<i>S.K.P.</i>	<i>S.K.P.</i>	<i>S.K.P.</i>	<i>S.K.P.</i>	<i>S.K.P.</i>
3	311521105022	LAVANYA K	<i>Lavanya K</i>	<i>L. Lavanya</i>	<i>L. Lavanya</i>	<i>L. Lavanya</i>	<i>L. Lavanya</i>	<i>L. Lavanya</i>	<i>L. Lavanya</i>
4	311521105023	A. MADHAN	<i>A. madhan</i>	<i>A. madhan</i>	<i>A. madhan</i>	<i>A. madhan</i>	<i>A. madhan</i>	<i>A. madhan</i>	<i>A. madhan</i>
5	311521105024	B.MATHAN PRIYAN	<i>B. Mathan</i>	<i>B. Mathan</i>	<i>B. Mathan</i>	<i>B. Mathan</i>	<i>B. Mathan</i>	<i>B. Mathan</i>	<i>B. Mathan</i>
6	311521105025	MOULESH. S	<i>S. Moulesh</i>	<i>S. Moulesh</i>	<i>S. Moulesh</i>	<i>S. Moulesh</i>	<i>S. Moulesh</i>	<i>S. Moulesh</i>	<i>S. Moulesh</i>
7	311521105026	MUKUNDAN S	<i>S. mukundan</i>	<i>S. mukundan</i>	<i>S. mukundan</i>	<i>S. mukundan</i>	<i>S. mukundan</i>	<i>S. mukundan</i>	<i>S. mukundan</i>
8	311521105027	NAGARJUN B	<i>B. nagarjun</i>	<i>B. nagarjun</i>	<i>B. nagarjun</i>	<i>B. nagarjun</i>	<i>B. nagarjun</i>	<i>B. nagarjun</i>	<i>B. nagarjun</i>
9	311521105028	NITHISH.T	<i>T. Nithish</i>	<i>T. Nithish</i>	<i>T. Nithish</i>	<i>T. Nithish</i>	<i>T. Nithish</i>	<i>T. Nithish</i>	<i>T. Nithish</i>
10	311521105029	M.NITHISH BHARATHI	<i>M. Nithish</i>	<i>M. Nithish</i>	<i>M. Nithish</i>	<i>M. Nithish</i>	<i>M. Nithish</i>	<i>M. Nithish</i>	<i>M. Nithish</i>
11	311521105030	S.POOJASHREE	<i>S.P.</i>	<i>S.P.</i>	<i>S.P.</i>	<i>S.P.</i>	<i>S.P.</i>	<i>S.P.</i>	<i>S.P.</i>
12	311521105031	PRECIOUS RIKSHY S	<i>Precious</i>	<i>Precious</i>	<i>Precious</i>	<i>Precious</i>	<i>Precious</i>	<i>Precious</i>	<i>Precious</i>
13	311521105032	T.PRITHVI RAJAN	<i>T. Prithvi</i>	<i>T. Prithvi</i>	<i>T. Prithvi</i>	<i>T. Prithvi</i>	<i>T. Prithvi</i>	<i>T. Prithvi</i>	<i>T. Prithvi</i>
14	311521105033	M. RAJKUMAR	<i>M. Rajkumar</i>	<i>M. Rajkumar</i>	<i>M. Rajkumar</i>	<i>M. Rajkumar</i>	<i>M. Rajkumar</i>	<i>M. Rajkumar</i>	<i>M. Rajkumar</i>
15	311521105034	M.RAVINDHARAN	<i>M. Ravindharan</i>	<i>M. Ravindharan</i>	<i>M. Ravindharan</i>	<i>M. Ravindharan</i>	<i>M. Ravindharan</i>	<i>M. Ravindharan</i>	<i>M. Ravindharan</i>
16	311521105035	REVAN N	<i>Revan</i>	<i>Revan</i>	<i>Revan</i>	<i>Revan</i>	<i>Revan</i>	<i>Revan</i>	<i>Revan</i>
17	311521105036	ROSHAN	<i>Roshan</i>	<i>Roshan</i>	<i>Roshan</i>	<i>Roshan</i>	<i>Roshan</i>	<i>Roshan</i>	<i>Roshan</i>
18	311521105037	SANJAL G	<i>S. Sanjal</i>	<i>S. Sanjal</i>	<i>S. Sanjal</i>	<i>S. Sanjal</i>	<i>S. Sanjal</i>	<i>S. Sanjal</i>	<i>S. Sanjal</i>
		NO. OF STUDENTS PRESENT	18	18	18	18	18	15	15
		NO. OF STUDENTS ABSENT	-	NIL	NIL	NIL	NIL	03	AB-2 OD-1
		INVIGILATOR SIGN	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

15/09/2023

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KODAMBAKKAM CHENNAI 24
DEPARTMENT OF EEE
IAT 1 2023-2024 (ODD SEM)
III YEAR ATTENDANCE

Sl. No.	Name	CR1		CR2		CR3		CR4	
		08/9/23	09/9/23	12/9/23	13/9/23	14/9	16/9	17/9	
1105038	S.SARADA DEVI	As	As	As	As	As	As	As	
1105040	SHARADHA G	As	As	As	As	As	As	OD	
1105041	K.SNEHA	K.Sneha	K.Sneha	K.Sneha	K.Sneha	K.Sneha	K.Sneha	K.Sneha	
1105042	SOWMIYA N	N.Sowmiya	N.Sowmiya	N.Sowmiya	N.Sowmiya	N.Sowmiya	N.Sowmiya	N.Sowmiya	
1105043	SREE HARSHEN K.S	←AB→	←AB→	←AB→	←AB→	←AB→	←AB→	←AB→	
1105044	SUBHASHINI M	Subha	Subha	Subha	Subha	Subha	Subha	Subha	
1105045	SUPRAJA.R	R.Suprajith	R.Suprajith	R.Suprajith	R.Suprajith	R.Suprajith	R.Suprajith	R.Suprajith	
1105046	SURUITH.S	Suruith	Suruith	Suruith	Suruith	Suruith	Suruith	Suruith	
1105047	SWETHA S	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	
1105048	THANUSURAM S	S.Thy	S.Thy	S.Thy	S.Thy	S.Thy	S.Thy	S.Thy	
1105049	VEERALAKSHMI K	K.Veeralakshmi	K.Veeralakshmi	K.Veeralakshmi	K.Veeralakshmi	K.Veeralakshmi	K.Veeralakshmi	K.Veeralakshmi	
1105050	VENMATHI ESWARI M	M.Venmathi	M.Venmathi	M.Venmathi	M.Venmathi	M.Venmathi	M.Venmathi	M.Venmathi	
1105051	VIDHULA. P	Vidhula	Vidhula	Vidhula	Vidhula	Vidhula	Vidhula	Vidhula	
1105052	VJAYALAKSHMI A K	Vjayalakshmi	Vjayalakshmi	Vjayalakshmi	Vjayalakshmi	Vjayalakshmi	Vjayalakshmi	Vjayalakshmi	
1105301	GOKUL	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	
1105302	MITHUN D	Mithun	Mithun	Mithun	Mithun	Mithun	Mithun	←AB→	
1105303	MOHAMMED JAVEEL M	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	Mohammed	
1105304	MUHAMMED RIYAZ M	M.Riyaz	M.Riyaz	M.Riyaz	M.Riyaz	M.Riyaz	M.Riyaz	M.Riyaz	
1105305	NAVEEN KUMAR V	V.Naveen	V.Naveen	V.Naveen	V.Naveen	V.Naveen	V.Naveen	←AB→	
1105306	SANJAY K.	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	←AB→	
1105307	YUVAN SANKAR R	R.Yuvan	R.Yuvan	R.Yuvan	R.Yuvan	R.Yuvan	R.Yuvan	R.Yuvan	
	NO. OF STUDENTS PRESENT	20	20	20	20	20	17	17	
	NO. OF STUDENTS ABSENT	01	01	01	01	1	02	4	
	REGISTRAR SIGN	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	

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CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KODAMBAKKAM CHENNAI 24
DEPARTMENT OF EEE

IAT 1 2023-2024 (ODD SEM)
 IV YEAR ATTENDANCE
 CR2

S.NO.	REGISTRATION NUMBER	NAME OF THE STUDENT	9/9	12/9	13/9	14/9	15/9/23	19/9
1	311520105001	Abirami N S	<i>Abirami</i>	<i>Abirami</i>	<i>Abirami</i>	<i>Abirami</i>	<i>Abirami</i>	<i>Abirami</i>
2	311520105002	Amanulla S	<i>Amanulla</i>	OD	<i>Amanulla</i>	<i>Amanulla</i>	<i>Amanulla</i>	<i>Amanulla</i>
3	311520105003	Aravind Kumar S	<i>Aravind</i>	OD	<i>Aravind</i>	<i>Aravind</i>	<i>Aravind</i>	<i>Aravind</i>
4	311520105004	Arunachalam C	<i>Arunachalam</i>	OD	<i>Arunachalam</i>	<i>Arunachalam</i>	<i>Arunachalam</i>	<i>Arunachalam</i>
	311520105005	Dhanraj M	<i>Dhanraj</i>	<i>Dhanraj</i>	<i>Dhanraj</i>	<i>Dhanraj</i>	<i>Dhanraj</i>	<i>Dhanraj</i>
6	311520105006	Dinesh R	<i>Dinesh</i>	OD	<i>Dinesh</i>	<i>Dinesh</i>	<i>Dinesh</i>	<i>Dinesh</i>
7	311520105007	Haritha M	<i>Haritha</i>	OD	<i>Haritha</i>	<i>Haritha</i>	<i>Haritha</i>	<i>Haritha</i>
8	311520105008	Harshavardhan R	<i>Harshavardhan</i>	<i>Harshavardhan</i>	<i>Harshavardhan</i>	<i>Harshavardhan</i>	← AB →	
9	311520105010	Kavitha B E	<i>Kavitha</i>	<i>Kavitha</i>	<i>Kavitha</i>	<i>Kavitha</i>	← AB →	
10	311520105011	Kaviya B	<i>Kaviya</i>	OD	<i>Kaviya</i>	<i>Kaviya</i>	OD	<i>Kaviya</i>
11	311520105012	Keerthipillai M U	<i>Keerthipillai</i>	<i>Keerthipillai</i>	<i>Keerthipillai</i>	<i>Keerthipillai</i>	<i>Keerthipillai</i>	<i>Keerthipillai</i>
12	311520105013	Lakshminarasimman S	<i>Lakshminarasimman</i>	<i>Lakshminarasimman</i>	<i>Lakshminarasimman</i>	<i>Lakshminarasimman</i>	<i>Lakshminarasimman</i>	<i>Lakshminarasimman</i>
13	311520105014	Mayura Vishwa Vardini R	<i>Mayura</i>	<i>Mayura</i>	<i>Mayura</i>	<i>Mayura</i>	<i>Mayura</i>	<i>Mayura</i>
14	311520105015	Mohana Priya M	<i>Mohana Priya</i>	<i>Mohana Priya</i>	<i>Mohana Priya</i>	<i>Mohana Priya</i>	<i>Mohana Priya</i>	<i>Mohana Priya</i>
15	311520105016	Neha L	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>
16	311520105017	Nivetha A	<i>Nivetha</i>	<i>Nivetha</i>	<i>Nivetha</i>	<i>Nivetha</i>	<i>Nivetha</i>	<i>Nivetha</i>
17	311520105018	Poorani M	<i>Poorani</i>	<i>Poorani</i>	<i>Poorani</i>	<i>Poorani</i>	<i>Poorani</i>	<i>Poorani</i>
18	311520105019	Prasanna Vera A	<i>Prasanna</i>	OD	<i>Prasanna</i>	<i>Prasanna</i>	OD	<i>Prasanna</i>
		NO. OF STUDENTS PRESENT	15	11	18	18	14	
		NO. OF STUDENTS ABSENT	-	-	-	-	4	
		INVIGILATOR SIGN	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

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KODAMBAKKAM CHENNAI 24
DEPARTMENT OF EEE
IAT 1 2023-2024 (ODD SEM)
IV YEAR ATTENDANCE

CP 3

S.NO.	REGISTRATION NUMBER	NAME OF THE STUDENT	9.9.23	12/9/23	13/9/23	14/9/23	15/9/23	19/9
1	311520105020	Priyadarshini R S	R.S.Priya	R.S.Priya	R.S.Priya	R.S.Priya	R.S.Priya	
2	311520105021	Rajesh Roshan C	R.P.Rajesh	OD	R.P.Rajesh	R.P.Rajesh	OD	PE
3	311520105022	Rathana Kumar S	R.K.Rathana	R.K.Rathana	R.K.Rathana	R.K.Rathana	R.K.Rathana	PE
4	311520105023	Roshan A K	A.K.Roshan	OD	A.K.Roshan	A.K.Roshan	OD	PE
	311520105024	Sabari P	Sabari.P	OD	Sabari.P	Sabari.P	Sabari.P	PE
6	311520105025	Sadasivam C	Sadhe	Sadhe	Sadhe	Sadhe C	Sadhe	PE
7	311520105026	Sakhi Bragadeesh B	B.Sakhi	OD	B.Sakhi	B.Sakhi	B.Sakhi	PE
8	311520105028	Saranya T V	T.V.Saranya	T.V.Saranya	T.V.Saranya	T.V.Saranya	T.V.Saranya	PE
9	311520105027	Sarankannan R	R.Sarankannan	R.Sarankannan	R.Sarankannan	R.Sarankannan	OD	PE
10	311520105029	Saravana Kumar R	R.Saravana	R.Saravana	R.Saravana	R.Saravana	R.Saravana	9
11	311520105030	Saravanan M	M.Saravanan	M.Saravanan	M.Saravanan	M.Saravanan	M.Saravanan	9
12	311520105032	Sharmila E	E.Sharmila	E.Sharmila	E.Sharmila	E.Sharmila	E.Sharmila	9
13	311520105033	Shreya Vijaykumar	Shreya	Shreya	Shreya	Shreya	Shreya	9
14	311520105035	Srinidhi Rao T P	T.P.Srinidhi	T.P.Srinidhi	T.P.Srinidhi	T.P.Srinidhi	T.P.Srinidhi	9
15	311520105036	Srivathsan K	K.Srivathsan	K.Srivathsan	K.Srivathsan	K.Srivathsan	K.Srivathsan	9
16	311520105037	Suganeshwar A	A.Suganeshwar	OD	A.Suganeshwar	A.Suganeshwar	OD	9
17	311520105038	Suresh Kumar R	R.Suresh	R.Suresh	R.Suresh	R.Suresh	OD	9
18	311520105039	Thanujaa Sree B	B.Thanujaa	B.Thanujaa	B.Thanujaa	B.Thanujaa	OD	9
		NO. OF STUDENTS PRESENT	18	13	18	18	12 + 6-OD	
		NO. OF STUDENTS ABSENT	NIL	NIL	NIL	NIL	NIL	
		INVIGILATOR SIGN	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KODAMBAKKAM CHENNAI 24
DEPARTMENT OF EEE
IAT 1 2023-2024 (ODD SEM)
IV YEAR ATTENDANCE

CR-4

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S.NO.	REGISTRATION	NAME OF THE STUDENT	09/9/23	12/9/23	13/9/23	14/9/23	15/9/23
1	311520105040	Varshapillai	V. P.P.	V. P.P.	V. P.P.	V. P.P.	V. P.P.
2	311520105041	Vignesh S	V. P.P.	V. P.P.	V. P.P.	V. P.P.	V. P.P.
3	311520105042	Vikram Srikanth R	V. P.P.	V. P.P.	(AB)	V. P.P.	V. P.P.
4	311520105043	Vinoth C	C. V. P.P.	C. V. P.P.	C. V. P.P.	C. V. P.P.	C. V. P.P.
	311520105301	Abdul Jameel M	J. P.P.	J. P.P.	J. P.P.	J. P.P.	J. P.P.
6	311520105302	Janakiraman S	J. P.P.	J. P.P.	J. P.P.	J. P.P.	J. P.P.
7	311520105303	Keerthivaasan K	K. P.P.	K. P.P.	K. P.P.	K. P.P.	K. P.P.
8	311520105304	Mohammed Aashik K	A. P.P.	A. P.P.	A. P.P.	A. P.P.	A. P.P.
9	311520105305	Natraj G	G. P.P.	G. P.P.	G. P.P.	G. P.P.	G. P.P.
10	311520105306	Rahul B	B. P.P.	(AB)	B. P.P.	B. P.P.	B. P.P.
11	311520105307	Sabarish S	S. P.P.	S. P.P.	S. P.P.	S. P.P.	S. P.P.
12	311520105308	Sanjay G	G. P.P.	G. P.P.	G. P.P.	G. P.P.	EOD →
13	311520105309	Selva Kumar S	S. P.P.	S. P.P.	S. P.P.	S. P.P.	S. P.P.
		NO. OF STUDENTS PRESENT	13	12	12	12	12
		NO. OF STUDENTS ABSENT	NIL	01	01	1	4-00
		INVIGILATOR SIGN	[Signature] 9/9/23	[Signature] 12/9/23	[Signature] 13/9/23	[Signature]	[Signature] 15/9/23

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KODAMBAKKAM CHENNAI 24
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IAT 1 SEATING PLAN [AY:23-24]
(EVEN SEM)

SEATING PLAN FOR 06/03/24, 12/03/24, 13/03/24 & 18/03/24

YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5016 (EX-07)	EEE CR-3	15
	311521105017-5031	EEE CR-4	15
	311521105032-5047 (EX-39)	ECE 3A CR	15
	311521105048-5052,5301-5307	ECE 3B CR	12

SEATING PLAN FOR 08/03/24

YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5035 (EX-07)	EEE CR-3	34
	311521105036-5052, 5301-5307	EEE PE LAB	23

SEATING PLAN FOR 09/03/24

YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
IV	311520105001-5014 (EX-09)	EEE CR-3	13
	311521105015-5042 (EX-31,35)	ECE 4A CR	26
	311521105043,5301-5309	ECE 2B CR	10

SEATING PLAN FOR 14/03/24

YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5030 (EX-07)	EEE CR-3	29
	311521105031-5052, 5301-5307 (EX-39)	EEE CR-4	28

SEATING PLAN FOR 15/03/24

YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
IV	311520105002,03,04,05,08,10,12,14,15,17,19,20	EEE CR-3	14
	311520105021,23,24,26,27,28,30,36,40,41,43,303,304,305,308,309	ECE 2B CR	14

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CHENNAI-600 024



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KODAMBAKKAM CHENNAI 24
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IAT 1 [AY:23-24] EVEN SEM
INVIGILATION DUTY SCHEDULE

EXAM HALL	EEE CR-3	EEE CR-4	ECE 4A CR	ECE 4B CR	ECE 3A CR
06-03-2024	KK	--	--	--	--
09-03-2024	GG	--	--	--	--
12-03-2024	--	PP	--	--	--
13-03-2024	--	--	TV	--	--
14-03-2024	AP	MA	--	--	--
15-03-2024	SBS	--	--	--	MH
16-03-2024	--	--	--	--	--
18-03-2024	NVH	--	--	AP	--

MRS.N.V.HARITHA	NVH	1
MRS.T.VANATHI	TV	1
MRS.G.GAYATRI	GG	1
MR.P.PARASURAMAN	PP	1
MR.S.B.SIVASUBRAMANIA	SBS	1
DR.K.KUMARASAMY	KK	1
DR.A.PARASSURAM	AP	2
DR.MAHALAKSHMI	MH	1
DR.MAYA	MA	1
		10


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CHENNAI-606 024



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KODAMBAKKAM CHENNAI 24
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IAT 1 SEATING PLAN [AY:23-24]
(EVEN SEM)

SEATING PLAN FOR 06/03/24, 12/03/24, 13/03/24 & 18/03/24			
YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5016 (EX-07)	EEE CR-3	15
	311521105017-5031	EEE CR-4	15
	311521105032-5047 (EX-39)	ECE 4A CR	15
	311521105048-5052,5301-5307	ECE 4B CR	12

SEATING PLAN FOR 09/03/24			
YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311520105001-5014 (EX-09)	EEE CR-3	13
	311521105015-5042 (EX-31,35)	EEE CR-4	26
	311521105043,5301-5309	ECE 4A CR	10

SEATING PLAN FOR 14/03/24			
YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5030 (EX-07)	EEE CR-3	29
	311521105031-5052, 5301-5307 (EX-39)	EEE CR-4	28

SEATING PLAN FOR 15/03/24			
YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5018 (EX-07)	EEE CR-3	17
	311521105019-5035	EEE CR-4	17
	311521105036-5052, 5301 (EX-39)	ECE 4A CR	17
	3115211055302-5307	ECE 4B CR	6
IV	311520105002-5019 (PROFESSIONAL ETHICS CANDIDATES ALONE)	ECE 4B CR	11
	311520105020-5043,303-309 (PROFESSIONAL ETHICS CANDIDATES ALONE)	ECE 3A CR	17

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KODAMBAKKAM CHENNAI 24
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IAT 1 SEATING PLAN (AY:23-24)
(EVEN SEM)

SEATING PLAN FOR 06/03/24, 12/03/24, 13/03/24 & 18/03/24

YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5016 (EX-07)	EEE CR-3	15
	311521105017-5031	EEE CR-4	15
	311521105032-5047 (EX-39)	ECE 4A CH	15
	311521105048-5052, 5301-5307	ECE 4B CH	12

SEATING PLAN FOR 09/03/24

YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311520105001-5014 (EX-09)	EEE CR-3	13
	311521105015-5042 (EX-31,35)	EEE CR-4	26
	311521105043, 5301-5309	ECE 4A CH	10

SEATING PLAN FOR 14/03/24

YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5030 (EX-07)	EEE CR-3	29
	311521105031-5052, 5301-5307 (EX-39)	EEE CR-4	28

SEATING PLAN FOR 15/03/24

YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5016 (EX-07)	EEE CR-3	17
	311521105017-5031	EEE CR-4	17
	311521105032-5052, 5301 (EX-39)	ECE 4A CH	17
	311521105053-5077	ECE 4B CH	6
VI	311521105078-5119 (PHARMACEUTICAL ETHICS CANDIDATES ALONE)	ECE 4B CH	21
	311521105120-5163, 5172-5179 (PHARMACEUTICAL ETHICS CANDIDATES ALONE)	ECE 3A CH	17

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IAT 1 SEATING PLAN (AY:23-24)
(EVEN SEM)



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KODAMBAKKAM CHENNAI 24
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
IAT 1 SEATING PLAN [AY:23-24]
(EVEN SEM)

SEATING PLAN FOR 06/03/24, 12/03/24, 13/03/24 & 18/03/24			
YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5016 (EX-07)	EEE CR-3	15
	311521105017-5031	EEE CR-4	15
	311521105032-5047 (EX-39)	ECE 4A CR	15
	311521105048-5052,5301-5307	ECE 4B CR	12

SEATING PLAN FOR 09/03/24			
YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311520105001-5014 (EX-09)	EEE CR-3	13
	311521105015-5042 (EX-31,35)	EEE CR-4	26
	311521105043,5301-5309	ECE 4A CR	10

SEATING PLAN FOR 14/03/24			
YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5030 (EX-07)	EEE CR-3	29
	311521105031-5052, 5301-5307 (EX-39)	EEE CR-4	28

SEATING PLAN FOR 15/03/24			
YEAR	REGISTRATION NUMBER	EXAMINATION HALL	NO. OF STUDENTS
III	311521105001-5018 (EX-07)	EEE CR-3	17
	311521105019-5035	EEE CR-4	17
	311521105036-5052, 5301 (EX-39)	ECE 4A CR	17
	3115211055302-5307	ECE 4B CR	6
IV	311520105002-5019 (PROFESSIONAL ETHICS CANDIDATES ALONE)	ECE 4B CR	11
	311520105020-5043,303-309 (PROFESSIONAL ETHICS CANDIDATES ALONE)	ECE 3A CR	17

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363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-606 024



S.NO.	Register Number	Name	6/3/24	8/3/24	12/2/24	14/3/24	17/03/2024	19/03/24
1	311521105001	AKASH RAJ.S	S. Shankar	S. Shankar	S. Shankar	S. Shankar	S. Shankar	S. Shankar
2	311521105002	ALWIN ISSAC.I	I. Alwin Issac	I. Alwin Issac	I. Alwin Issac	I. Alwin Issac	I. Alwin Issac	I. Alwin Issac
3	311521105003	AMREEN A.R	A. Amritha	A. Amritha	A. Amritha	A. Amritha	A. Amritha	A. Amritha
4	311521105004	ANBUMANILE	A. Anbumani	A. Anbumani	A. Anbumani	A. Anbumani	A. Anbumani	A. Anbumani
5	311521105005	ANUSRI R.S	R.S. Anusri	R.S. Anusri	R.S. Anusri	R.S. Anusri	R.S. Anusri	R.S. Anusri
6	311521105006	ARVIND C	C. Arvind	C. Arvind	C. Arvind	C. Arvind	C. Arvind	C. Arvind
7	311521105008	BHARATH.S	S. Bharath	S. Bharath	S. Bharath	S. Bharath	S. Bharath	S. Bharath
8	311521105009	DESINGURAJA.G	G. Desinguraja	G. Desinguraja	G. Desinguraja	G. Desinguraja	G. Desinguraja	G. Desinguraja
9	311521105010	P.DHANUSH KUMAR	P. Dhanaiah	P. Dhanaiah	P. Dhanaiah	P. Dhanaiah	P. Dhanaiah	P. Dhanaiah
10	311521105011	DHARINI T.	T. Dhara	T. Dhara	T. Dhara	T. Dhara	T. Dhara	T. Dhara
11	311521105012	EZHIL KARTHICK.R.L	R.L. Ezhil	R.L. Ezhil	R.L. Ezhil	R.L. Ezhil	R.L. Ezhil	R.L. Ezhil
12	311521105013	GOKUL S	S. Gokul	S. Gokul	S. Gokul	S. Gokul	S. Gokul	S. Gokul
13	311521105014	K. HARINI	K. Harini	K. Harini	K. Harini	K. Harini	K. Harini	K. Harini
14	311521105015	HARISH RAMANA M	M. Harish	M. Harish	M. Harish	M. Harish	M. Harish	M. Harish
15	311521105016	R.HEMASRI	S. Hemasri	S. Hemasri	S. Hemasri	S. Hemasri	S. Hemasri	S. Hemasri
16	311521105017	JJERUSHA	J. Jerusha	J. Jerusha	J. Jerusha	J. Jerusha	J. Jerusha	J. Jerusha
17	311521105018	S.KARTHIKEYAN	S. Karthi	S. Karthi	S. Karthi	S. Karthi	S. Karthi	S. Karthi
18	311521105019	KAVINILAVU.E.A.	E.A. Kavini	E.A. Kavini	E.A. Kavini	E.A. Kavini	E.A. Kavini	E.A. Kavini
19	311521105020	KISHOREKUMAR P	P. Kishore	P. Kishore	P. Kishore	P. Kishore	P. Kishore	P. Kishore
20	311521105021	S.KRISHNA PRIYA	P. Krishna	P. Krishna	P. Krishna	P. Krishna	P. Krishna	P. Krishna
		NO. OF STUDENTS PRESENT	20	20	20	20	20	20
		NO. OF STUDENTS ABSENT	Nil	Nil	Nil	Nil	Nil	Nil
		INVIGILATOR SIGN	S. Harini	S. Harini	S. Harini	S. Harini	S. Harini	S. Harini

BRINGIPAL
S. Harini
Principal
Meenakshi Sundararajan Engineering College
Kodambakkam Chennai 24

[S. Mahalingam] Dr. P. Mohan
AP/ECE
B (K. Kumaressami)
Dr. A. Joseph
AP/ECE
S. Pruthi S. Rana
Principal
Meenakshi Sundararajan Engineering College
Kodambakkam Chennai 24



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KAMBAMBAKKAM CHENNAI 24
DEPARTMENT OF EEE
IAT 1 2023-2024 (ODD SEM)
III YEAR ATTENDANCE

S.NO.	Register Number	Name	6/3/24	8/3/24	12/3/24	14/03/24	15/03/24
1	311521105001	AKASH RAJ. S	S. Hanu	S. Hanu	S. Hanu	S. Hanu	S. Hanu
2	311521105002	ALWIN ISSAC J	I. Alwin Issac	I. Alwin Issac	I. Alwin Issac	I. Alwin Issac	I. Alwin Issac
3	311521105003	AMREEN A R	A. Amritha	A. Amritha	A. Amritha	A. Amritha	A. Amritha
4	311521105004	ANBUMANI E	A. Anurag	A. Anurag	A. Anurag	A. Anurag	A. Anurag
5	311521105005	ANUSRI R.S	R.S. Anusri	R.S. Anusri	R.S. Anusri	R.S. Anusri	R.S. Anusri
6	311521105006	ARVIND C	C. Arvind	C. Arvind	C. Arvind	C. Arvind	C. Arvind
7	311521105008	BHARATH S	S. Bharath	S. Bharath	S. Bharath	S. Bharath	S. Bharath
8	311521105009	DESINGURAJA. G	G. Desinguraja	G. Desinguraja	G. Desinguraja	G. Desinguraja	G. Desinguraja
9	311521105010	R. DHANUSH KUMAR	R. Dharmajothi	R. Dharmajothi	R. Dharmajothi	R. Dharmajothi	R. Dharmajothi
10	311521105011	DHARINI T.	D. Dhani	D. Dhani	D. Dhani	D. Dhani	D. Dhani
11	311521105012	EZMIL KARTHICK R L	R. Ezhil	R. Ezhil	R. Ezhil	R. Ezhil	R. Ezhil
12	311521105013	GOKUL S	S. Gokul	S. Gokul	S. Gokul	S. Gokul	S. Gokul
13	311521105014	K. HARINI	K. Harini	K. Harini	K. Harini	K. Harini	K. Harini
14	311521105015	HARISH RAMANA M	M. Harish	M. Harish	M. Harish	M. Harish	M. Harish
15	311521105016	R. HEMASRI	R. Hemasri	R. Hemasri	R. Hemasri	R. Hemasri	R. Hemasri
16	311521105017	J. JERUSA	J. Jerusa	J. Jerusa	J. Jerusa	J. Jerusa	J. Jerusa
17	311521105018	S. KARTHIKEYAN	S. Karthikeyan	S. Karthikeyan	S. Karthikeyan	S. Karthikeyan	S. Karthikeyan
18	311521105019	KAVINILAVU. E.A.	K. Kavini	K. Kavini	K. Kavini	K. Kavini	K. Kavini
19	311521105020	KISHOREKUMAR P	P. Kishore	P. Kishore	P. Kishore	P. Kishore	P. Kishore
20	311521105021	S. KRISHNA PRIYA	S. Krishna Priya	S. Krishna Priya	S. Krishna Priya	S. Krishna Priya	S. Krishna Priya
		NO. OF STUDENTS PRESENT	20	20	20	20	20
		NO. OF STUDENTS ABSENT	Nil	Nil	Nil	Nil	Nil
		INVIIGILATOR SIGN	S. Hanu	S. Hanu	S. Hanu	S. Hanu	S. Hanu

[S. Hanu] Dr. P. Mohan
 AP/ ECE AP/ EEE
 (K. Rameshram)
 [S. Hanu] Dr. A. Jorugh
 AP/ ECE AP/ EEE
 (S. Prathap)
 [S. Hanu] Dr. A. Jorugh
 AP/ ECE AP/ EEE
 (S. Prathap)
 [S. Hanu] Dr. A. Jorugh
 AP/ ECE AP/ EEE
 (S. Prathap)

BRINGIPAL
 RAJAN ENGINEERING COLLEGE
 CHENNAI-600 024

NO.	Register Number	Name	06/05/2024	08/05/2024	12/05/2024	13/05/2024	14/05/2024	19/05/2024
1	311521105022	LAVANYA K	K. Lavanya	K. Lavanya	K. Lavanya	K. Lavanya	K. Lavanya	K. Lavanya
2	311521105023	A. MADHAN	A. Madhan	A. Madhan	A. Madhan	A. Madhan	A. Madhan	A. Madhan
3	311521105024	B. MATHAN PRIYAN	B. Mathan Priyan	B. Mathan Priyan	B. Mathan Priyan	B. Mathan Priyan	B. Mathan Priyan	B. Mathan Priyan
4	311521105025	MOULESH. S	S. Moulesh	S. Moulesh	S. Moulesh	S. Moulesh	S. Moulesh	S. Moulesh
5	311521105026	MUKUNDAN S	S. Mukundan	S. Mukundan	S. Mukundan	S. Mukundan	S. Mukundan	S. Mukundan
6	311521105027	NAGARIJUN B						
7	311521105028	NITHISH.T	T. Nithish	T. Nithish	T. Nithish	T. Nithish	T. Nithish	T. Nithish
8	311521105029	M.NITHISH BHARATHI	M. Nithish Bharathi	M. Nithish Bharathi	M. Nithish Bharathi	M. Nithish Bharathi	M. Nithish Bharathi	M. Nithish Bharathi
9	311521105030	S. POOJASHREE	S. Poojashree	S. Poojashree	S. Poojashree	S. Poojashree	S. Poojashree	S. Poojashree
10	311521105031	PRECIOUS RIKSHY S	P. Precious	P. Precious	P. Precious	P. Precious	P. Precious	P. Precious
11	311521105032	T. PRITHVI RAJAN	T. Prithvi Rajan	T. Prithvi Rajan	T. Prithvi Rajan	T. Prithvi Rajan	T. Prithvi Rajan	T. Prithvi Rajan
12	311521105033	M. RAJKUMAR	M. Rajkumar	M. Rajkumar	M. Rajkumar	M. Rajkumar	M. Rajkumar	M. Rajkumar
13	311521105034	M. RAVINDHARAN	M. Ravindharan	M. Ravindharan	M. Ravindharan	M. Ravindharan	M. Ravindharan	M. Ravindharan
14	311521105035	REVAN N	Revana	Revana	Revana	Revana	Revana	Revana
15	311521105036	ROSHAN	Roshan	Roshan	Roshan	Roshan	Roshan	Roshan
16	311521105037	SANJAL G	Sanjalg	Sanjalg	Sanjalg	Sanjalg	Sanjalg	Sanjalg
17	311521105038	S.SARADA DEVI	S. Sarada Devi	S. Sarada Devi	S. Sarada Devi	S. Sarada Devi	S. Sarada Devi	S. Sarada Devi
18	311521105040	SHARADHA G	Sharadha G	Sharadha G	Sharadha G	Sharadha G	Sharadha G	Sharadha G
19	311521105041	K. SNEHA	K. Sneha	K. Sneha	K. Sneha	K. Sneha	K. Sneha	K. Sneha
20	311521105042	SOWMIYA N	N. Sowmiya	N. Sowmiya	N. Sowmiya	N. Sowmiya	N. Sowmiya	N. Sowmiya
		NO. OF STUDENTS PRESENT	20	20	20	19	19	19
		NO. OF STUDENTS ABSENT	00	00	01	01	01	01
		INVIGILATOR SIGN	S. Hal.	P. V. S. B.	P. V. S. B.	P. V. S. B.	P. V. S. B.	P. V. S. B.

PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
30, A. S. ROAD, KODAMBAKKAM,
CHENNAI - 600 044

19/05/2024

19/05/2024

12/05/2024

13/05/2024

08/05/2024

06/05/2024

19/05/2024



MEENAKSHI SRINIVASAN ENGINEERING COLLEGE
 KODAMBAKKAM CHENNAI 24
 DEPARTMENT OF EEE
 IAT 1 2023-2024 (ODD SEM)
 III YEAR ATTENDANCE

S.NO.	Register Number	Name	06/3/24	08/3/24	12/3/24	13/3/24	14/3/24	18/3/24
1	311521105043	SREE HARSHEN K.S	Sudh	Sudh	Sudh	Sudh	AB	Sudh
2	311521105044	SUBHASHINI M	Sudh	Sudh	Sudh	Sudh	Sudh	Sudh
3	311521105045	SUPRAJA R	R. Supriya	R. Supriya	R. Supriya	R. Supriya	R. Supriya	R. Supriya
4	311521105046	SURUITH S	Sudh	Sudh	Sudh	Sudh	Sudh	Sudh
5	311521105047	SWETHA S	S. Swetha	S. Swetha	S. Swetha	S. Swetha	S. Swetha	S. Swetha
6	311521105048	THANUSURAM S	S. Sudh	S. Sudh	S. Sudh	S. Sudh	S. Sudh	S. Sudh
7	311521105049	VEERALAKSHMI K	K. Sudh	K. Sudh	K. Sudh	K. Sudh	K. Sudh	K. Sudh
8	311521105050	VENMATHI ESWARI M	M. Sudh	M. Sudh	M. Sudh	M. Sudh	M. Sudh	M. Sudh
9	311521105051	VIDHULA P	Vidhula P	Vidhula P	Vidhula P	Vidhula P	Vidhula P	Vidhula P
10	311521105052	VJAYALAKSHMI A K	V. Jayalakshmi	V. Jayalakshmi	V. Jayalakshmi	V. Jayalakshmi	V. Jayalakshmi	V. Jayalakshmi
11	311521105301	GOKUL	G. Sudh	G. Sudh	G. Sudh	G. Sudh	G. Sudh	G. Sudh
12	311521105302	MITHUN D	Mithun D	Mithun D	Mithun D	Mithun D	Mithun D	Mithun D
13	311521105303	MOHAMMED JAVEED M	M. Javeed	M. Javeed	M. Javeed	M. Javeed	M. Javeed	M. Javeed
14	311521105304	MOHAMMED RIYAZ M	M. Riyaz	M. Riyaz	M. Riyaz	M. Riyaz	M. Riyaz	M. Riyaz
15	311521105305	NAVEEN KUMAR V	N. Naveen	N. Naveen	N. Naveen	N. Naveen	N. Naveen	N. Naveen
16	311521105306	SANJAY K	S. Sanjay	S. Sanjay	S. Sanjay	S. Sanjay	S. Sanjay	S. Sanjay
17	311521105307	YUVAN SANKAR R	Y. Sankar	Y. Sankar	Y. Sankar	Y. Sankar	Y. Sankar	Y. Sankar
NO. OF STUDENTS PRESENT			17	17	16	17	16	17
NO. OF STUDENTS ABSENT			NIL	NIL	0/1	-	01	01
INVIGILATOR SIGN			Sudh	R. Mur	R. Mur	R. Mur	R. Mur	R. Mur

MEENAKSHI SRINIVASAN ENGINEERING COLLEGE
 303, ARGOZ ROAD, KODAMBAKKAM,
 CHENNAI-600 024

17 PRINCIPAL
 16
 01
 16/3/24
 14/3



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KODAMBAKKAM CHENNAI 24
DEPARTMENT OF EEE
IAT 1 2023-2024 (ODD SEM)
IV YEAR ATTENDANCE

Professional Ethics

S.NO.	REGISTRATION NUMBER	NAME OF THE STUDENT	09/03/24	15/03/24
1	311520105001	Abirami N S	[Signature]	NA
2	311520105002	Amanulla S	[Signature]	[Signature]
3	311520105003	Aravind Kumar S	[Signature]	[Signature]
4	311520105004	Arunachalam C	[Signature]	[Signature]
5	311520105005	Dhanraj M	[Signature]	[Signature]
6	311520105006	Dinesh R	[Signature]	NA
7	311520105007	Haritha M	[Signature]	NA
8	311520105008	Harshavardhan R	[Signature]	[Signature]
9	311520105010	Kavitha B E	[Signature]	[Signature]
10	311520105011	Kaviya B	[Signature]	NA
11	311520105012	Keerthipillai M U	OD ✓	[Signature]
12	311520105013	Lakshminarasimman S	[Signature]	NA
13	311520105014	Mayura Vishwa Vardini R	[Signature]	[Signature]
14	311520105015	Mohana Priya M	[Signature]	[Signature]
15	311520105016	Neha L	[Signature]	NA
16	311520105017	Nivetha A	[Signature]	[Signature]
17	311520105018	Poorani M	[Signature]	NA
18	311520105019	Prasanna Vera A	OD ✓	[Signature]
19	311520105020	Priyadarshini R S	[Signature]	[Signature]
20	311520105021	Rajesh Roshan	[Signature]	[Signature]
21	311520105022	Rathana Kumar S	[Signature]	NA
22	311520105023	Roshan A K	[Signature]	[Signature]
23	311520105024	Sabari R	[Signature]	[Signature]
24	311520105025	Sadasivam C	[Signature]	

NO. OF STUDENTS PRESENT

NO. OF STUDENTS ABSENT

INVIGILATOR SIGN

21
2 OD, 3 AB
[Signature]
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KODAMBAKKAM CHENNAI 24

PRINCIPAL



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
KODAMBAKKAM CHENNAI 24
DEPARTMENT OF EEE
IAT 1 2023-2024 (ODD SEM)
IV YEAR ATTENDANCE

S.NO.	REGISTRATION NUMB	NAME OF THE STUDENT	BMI 9/3/24	PER 15/3/24
1	311520105026	Sakhi Bragadeesh B	P.B.	P.B.
2	311520105027	Saranya T V	T.V.hps	T.V.hps
3	311520105028	Sarankannan R	R.hps	R.hps
4	311520105029	Saravana Kumar R	R.Sameer	NA
5	311520105030	Saravanan M	H.hps	H.hps
6	311520105032	Sharmila E	S.S.hps	NA
7	311520105033	Shreya Vijaykumar	Shreya	NA
8	311520105035	Srinidhi Rao T P	S.hps	NA
9	311520105036	Srivathsan K	OD ✓	NA
10	311520105037	Suganeshwar A	AB	NA
11	311520105038	Suresh Kumar R	OD ✓	NA
12	311520105039	Thanujaa Sree B	Thyja	NA
13	311520105040	Varshapillai	OD ✓	Varshapillai
14	311520105041	Vignesh S	V.hps	V.hps
15	311520105042	Vikram Srikanth R	V.hps	NA
16	311520105043	Vinoth C	C.hps	C.hps
17	311520105301	Abdul Jameel M	J.hps	NA
18	311520105302	Janakiraman S	J.hps	NA
19	311520105303	Keerthivaasan K	K.hps	K.hps
20	311520105304	Mohammed Aashik K	A.hps	A.hps
21	311520105305	Natraj G	N.hps	N.hps
22	311520105306	Rahul B	B.hps	NA
23	311520105307	Sabarish S	S.hps	NA
24	311520105308	Sanjay G	G.hps	G.hps
25	311520105309	Selva Kumar S	S.hps	S.hps
NO. OF STUDENTS PRESENT			21	PRINCIPAL
NO. OF STUDENTS ABSENT			4	
INVIGILATOR SIGN				

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
300 ARGENT ROAD, KODAMBAKKAM
CHENNAI 600 024

IAT I/II/III / MODEL EXAMINATION
ANSWER PAPER COLLECTION REPORT

ACADEMIC YEAR: 2023-2024

ODD / EVEN SEMESTER

DEPARTMENT: EEE

Date	Branch	Subject	Staff Name	No. Of Answer Scripts Received	No. Of Absentees	Signature Of The Subject Staff
	II YEAR	-	-	-	-	-
08/03/24	III YEAR	PSOC	P. PARASURAMAN	57	NIL	<i>[Signature]</i>
	IV YEAR	-	-	-	-	-
	II YEAR	-	-	-	-	-
08/03/24	III YEAR	IS	A. PARASURAMAN	57	NIL	<i>[Signature]</i>
	IV YEAR	-	-	-	-	-
	II YEAR	-	-	-	-	-
09/03/24	III YEAR	-	-	-	-	-
	IV YEAR	BMI	G. GIYATRI	42	5-00 2-48	<i>[Signature]</i>
	II YEAR	-	-	-	-	-
12/03/24	III YEAR	PERES	R. Maya	55	AB:02	<i>[Signature]</i>
	IV YEAR	-	-	-	-	-
	II YEAR	-	-	-	-	-
13/03/24	III YEAR	PSG	K. BHASKER	56	01	<i>[Signature]</i>
	IV YEAR	-	-	-	-	-
	II YEAR	-	-	-	-	-
17/04/24	III YEAR	SEM	K. RAJESWAR	55	02	<i>[Signature]</i>
	IV YEAR	-	-	-	-	-
15/04/24	IV Year	PEG	A. PARASURAMAN	28	-	<i>[Signature]</i>
18/04/24	III Year	SSA	S.B. Srinivasan	56	01	<i>[Signature]</i>

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
 IAT I / II / III / MODEL EXAMINATION
 COLLECTION OF QUESTION PAPER & ANSWER BOOKLETS

Dept: EEE

S.no	Date	Room no	Reporting time	Staff name	Signature
1.	06/03/24	EEE CR3	8:30	K. Kumarasamy	
1.	08/03/24	EEE CR4	8:35	Dr. R. Maya	
2.	08/03/24	PE LAB	8:40	Dr. R. MAHADEVI	
1.	09/03/24	EEE CR3	8:40	N. SHYAMSUNDEER	
1.	12/03/24	EEE CR-3	8:40	S. S. Srinivasan	
1.	13/03/24	EEE CR-3	8:42	N. V. Haritha	
1.	14/03/24	EEE CR3	8:35	V. V. Venkatesh	
2.	14/03/24	EEE CR4	8:42	A. P. Prassanna	
1.	18/03/24	EEE CR3	1:35	A. P. Prassanna	
2.	18/03/24	EEE CR3	8:35	G. Gayathri	

PRINCIPAL
 MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
 363, ARCOT ROAD, KODAMBAKKAM
 CHENNAI-600 024

ATTENDANCE REPORT

ACADEMIC YEAR: 2023-2024 ODD / EVEN SEMESTER


DEPARTMENT: EEE

Date	Year	Semester	Register No. Of Absentees	Signature Of The Subject Teacher	Signature Of Class Teacher	Signature of HOD
05/03/24	III	VI	- NIL -	Prof	Prof	[Signature]
08/03/24	III	VI	- NIL -	Prof	Prof	
09/03/24	IV	VIII	OD - 31152005014, 019, 036, 028, 040 AB - 31152005016, 037	Prof	Prof	
12/03/24	III	VI	31152110521105030_301	Prof	Prof	
13/03/24	III	VI	311520521105030	Prof	Prof	
14/03/24	III	VI	311510521105030, 043	Prof	Prof	
15/03/24	IV	VIII	- NIL -	Prof	Prof	
18/03/24	III	VI	311521105030	Prof	Prof	

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

MEENAKSHI SUNDARARAJU ENGINEERING COLLEGE
ACADEMIC YEAR - 2023 - 24 - EVEN SEMESTER/FEBRUARY - MAY 24)
INTERNAL ASSESSMENT TEST - I

DATE	CIVIL	CSE	ECE	EEE	IT	TIME (08.45 - 10.45 AM)	AIADS
6/2/24			EE3491 EMBEDDED SYSTEMS AND IOT DESIGN	EE2603 - POWER SYSTEM OPERATION AND CONTROL		CHEM47 - LEAN MANUFACTURING	
7/2/24	AGM01 ENGINEERING GEOLOGY						
8/2/24	MC0003 / WELL BEING WITH TRADITIONAL PRACTICES- YOGA, AYURVEDA AND SIDHA	MC0003 / WELL BEING WITH TRADITIONAL PRACTICES-YOGA, AYURVEDA AND SIDHA	MC0003-INDUSTRIAL SAFETY	MC0003-INDUSTRIAL SAFETY	MC0003 / WELL BEING WITH TRADITIONAL PRACTICES-YOGA, AYURVEDA AND SIDHA	MC0003-INDUSTRIAL SAFETY	MC0003 / WELL BEING WITH TRADITIONAL PRACTICES-YOGA, AYURVEDA AND SIDHA
11/2/24		CC3366 / SOFTWARE TESTING AND AUTOMATION (1-40PM-3-40PM)			CCW332-DIGITAL MARKETING (1-40PM - 03-40PM)	ME2461-HEAT AND MASS TRANSFER	
12/2/24	CE3602/ STRUCTURAL ANALYSIS 2	CS1651 / EMBEDDED SYSTEMS AND IOT	EE1351 RENEWABLE ENERGY SYSTEMS(SOCIETY ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT	EE1614 - POWER ELECTRONICS FOR RENEWABLE ENERGY SYSTEMS	CC3336/CLOUD SERVICES MANAGEMENT		CS3641-EMBEDDED SYSTEMS AND IOT
13/2/24	CE0003/ PROBABILISTIC STRUCTURES	OB1311 / FOOD, NUTRITION AND HEALTH	CS3491 ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	EE3601 - PROTECTION AND SWITCHGEAR	OB1311/FOOD NUTRITION AND HEALTH	ENR233-RENEWABLE ENERGY TECHNOLOGIES	OB1311/FOOD NUTRITION AND HEALTH
14/2/24	OC0315/ IOT CONCEPTS AND APPLICATIONS	OC0315/IOT CONCEPTS AND APPLICATIONS		EE3609 - SPECIAL ELECTRICAL MACHINES	OC0315/SUBJECT ORIENTED SOFTWARE ENGINEERING	OC0315-DATA SCIENCE FUNDAMENTALS	OC0315-CLOUD COMPUTING
15/2/24							OCW031-BUSINESS ANALYTICS
18/2/24	CE3501/ DESIGN OF STEEL STRUCTURAL ELEMENTS (1-40PM-3-40PM)	OC0315/ STEEL STRUCTURAL ELEMENTS (1-40PM-3-40PM)	CE0313 ADVANCED WIRELESS COMMUNICATION TECHNOLOGY (01-40 - 03-40PM)	EE3610 - SMART SYSTEM AUTOMATION (1-40PM-3-40PM)	OC0315/ETICS AND AI (01-40PM - 03-40 PM)	OC0313-RENEWABLE POWERED OFF HIGHWAY VEHICLES AND EMISSION CONTROL TECHNOLOGY	
19/2/24	CE0305/ REHABILITATION/HERITAGE RESTORATION	OC0317 / VIRTUALIZATION	CEM 370 WEARABLE DEVICES				OC0315/ETICS AND AI


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CHENNAI-500 024



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
INTERNAL ASSESSMENT TEST 1 -EVEN SEMESTER 2023-2024
(VI SEMESTER & VIII SEMESTER)

Timing : 8:45 am - 10:45 am

Duty Schedule

DATE	DAY	CR-03	CR-04	LAB 4&5
08.03.2024	FRI	Mrs. P REVATHI	Mrs. V SUNDARI	Mrs. M R NITHYA
09.03.2024	SAT			
11.03.2024	MON	Mrs. M.SOWMIYA	Dr. M K SANDHYA	
12.03.2024	TUE	Mrs. M R NITHYA	Mrs. S YAMUNA	
13.03.2024	WED	Mrs. V SUNDARI	Mrs. P REVATHI	
14.03.2024	THR	Dr. M K SANDHYA	Mrs. C JERIN MAHIBHA	
15.03.2024	FRI			Mrs. M SOWMIYA
18.03.2024	MON	Mrs. S YAMUNA	Mrs. M.SOWMIYA	
19.03.2024	TUE	Mrs. C JERIN MAHIBHA	Mrs. M R NITHYA	

Date	Exam
09/03/24	GIC
15/03/24	PEE

STAFF NAME	NO OF DUTIES
Dr. M K SANDHYA	2
Mrs. C JERIN MAHIBHA	2
Mrs. V SUNDARI	2
Mrs. S YAMUNA	2
Mrs. P REVATHI	2
Mrs. M R NITHYA	3
Mrs. M SOWMIYA	3

EXAM CELL COORDINATOR
[M. SUMITHRA]

HOD/CSE

EXAM CELL

PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBATUR
PRINCIPAL



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING
INTERNAL ASSESSMENT TEST 1 -EVEN SEMESTER 2023-2024
(VI SEMESTER & VIII SEMESTER)

Seating Plan

	CR03	CR04	LAB 4&5
09.03.2024 IV YR	-	-	311520104002,09,21,24, 36,39,40,43,52,56,59. (II)
08.03.2024 to 14.03.2023 III YR	311521104001-36 (Except 15,23) (Total 34)	311520104037-63,301-306, 701,702 (Total 34) (EXCEPT 49)	-
15.03.2024 IV YR	-	-	311520104002,09,15,22, 24,28,31,32,35,36,39,40, 46,48,49,52,56,58,59,60, 34,301.(22)
18.03.2024 & 19.03.2024 III YR	311521104001-36 (Except 15,23) (Total 34)	311520104037-63,301-306, 701,702 (Total 34) (EXCEPT 49)	-

III YR - 7/15/24
IV YR - 26/8/24

EXAM CELL COORDINATOR

[M. SUMITHRA]

HOD/CSE EXAM CELL

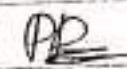


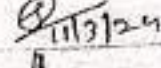


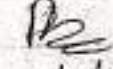

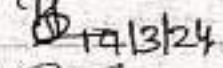
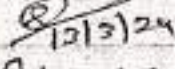
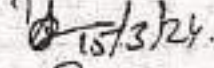
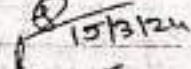
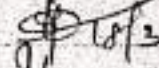
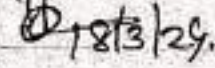
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PRINCIPAL


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363, ARCOT ROAD, KODAMBUR, ...
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
LAT 1 / 11-111-1 MODEL EXAMINATION
COLLECTION OF QUESTION PAPER & ANSWER BOOKLETS

Dept: CSE

S.no	Date	Room no	Reporting time	Staff name	Signature
1.	08.03.24	CR3	8.30am	P. Revathi	
2.	08.03.24	CR04	8.35 am	V. Sundari	
3	11.3.24	CR04	1.25 pm	M.K. Sandhya	
4	11.3.24	CR03	1.32 PM	M. Sowmiya	
5	12.3.24	CR03	8.35 am	M.R. Nithya	
6	12.3.24	CR04	8.30 am	P. Revathi	
7	13.3.24	CR04	8.33 am	P. Revathi	
8	14.3.24	CR03	8.25 am	M.K. SANDHYA	
9.	14/3/24	CR04	8:30am	Yamuna S	
10	14/3/24	CR03	8.31 am	M. Sowmiya	
11	15/3/24	CR03	8:31 am	Yamuna S	
12	15/3/24	CR04	8.29 am	M. Sowmiya	
13	18/3/24	CR04	1.30	N.R. Nithya	
14.	18/3/24	CR03	1:30	Yamuna S	

HoD


Principal PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLL
363, ARCOT ROAD, KODAMBAKKAM
CHENNAI-600 024

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2023-24 (EVEN SEM)
INTERNAL ASSESSMENT TEST-1 APR/MAY, 2024

IIYR CSE - 06 SEM

ATTENDANCE SHEET

S.No	Reg No.	NAME	DATE: 8/3/2024		12/3/2024	13/3/2024	14/3/24	15/3/24	18/3/24
			SUB.CODE:	SUB.NAME:	CS369	FNH	CS370	CS372	CS345
1	311521104001	Abhinandan G	MC II	STA	F TOT	FNH	00SE	Vishwak AB	Shiva P
2	311521104002	Abhinaya B	Abhinaya B	Abhinaya B	AB	Abhinaya B	Abhinaya B	Abhinaya B	Abhinaya B
3	311521104003	Abishek S	Abishek S	Abishek S	Abishek S	Abishek S	Abishek S	Abishek S	Abishek S
4	311521104004	Akil R	Akil R	Akil R	Akil R	Akil R	Akil R	Akil R	Akil R
5	311521104005	Amritha P	Amritha P	Amritha P	Amritha P	Amritha P	Amritha P	Amritha P	Amritha P
6	311521104006	Anto Ranjith C	c.dff	c.dff	c.dff	c.dff	c.dff	c.dff	c.dff
7	311521104007	Catherine Maria P	P.PP	P.PP	P.PP	P.PP	P.PP	P.PP	P.PP
8	311521104008	Charan.M							
9	311521104009	Deepesh S	Deepesh S	Deepesh S	Deepesh S	Deepesh S	Deepesh S	Deepesh S	Deepesh S
10	311521104010	Devi Priya.E	R+E	R+E	R+E	R+E	R+E	R+E	R+E
11	311521104011	Dharshan S	S.D.L	S.D.L	S.D.L	S.D.L	S.D.L	S.D.L	S.D.L
12	311521104012	Dheepak P.L.M	Dheepak P.L.M	Dheepak P.L.M	Dheepak P.L.M	Dheepak P.L.M	Dheepak P.L.M	Dheepak P.L.M	Dheepak P.L.M
13	311521104013	Divya Darshini R	Divya Darshini R	Divya Darshini R	Divya Darshini R	Divya Darshini R	Divya Darshini R	Divya Darshini R	Divya Darshini R
14	311521104014	Gayathri R	Gayathri R	Gayathri R	Gayathri R	Gayathri R	Gayathri R	Gayathri R	Gayathri R
15	311521104016	Harshavardhan G	H.G	H.G	H.G	H.G	H.G	H.G	H.G
16	311521104017	Hemashree D	Hemashree D	Hemashree D	Hemashree D	Hemashree D	Hemashree D	Hemashree D	Hemashree D
17	311521104018	Isaac Samuel J	IS	IS	IS	IS	IS	IS	IS
			No. of Absentees	NIL	1	01	NIL	2	NIL
			No. of Present	17	0	16	17	16	17
			STAFF INCHARGE						

8/3/24

8/3/24

PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2023-24 (EVEN SEM)

INTERNAL ASSESSMENT TEST-1 APR/MAY, 2024

ATTENDANCE SHEET

S.No	Reg No.	NAME	DATE:	11/9/2024 12/3/2024 13/3/2024 14/3/2024 15/3/24 18/3/24														
				MX3085	CS366	ETOT	FNH	CS356	CCS312	CS345	MC-II	STA	MC-II	STA	ETOT	FNH	CS356	CCS312
		SUB.CODE:	SUB.NAME:															
1	311521104019	Isha R																
2	311521104020	Ivana Steeve																
3	311521104021	Jagadeep T																
4	311521104022	Jaya Aishwarya J																
5	311521104024	Karthigai Kannan K																
6	311521104025	Lakshmi R																
7	311521104026	Lokesh Udhaya D P																
8	311521104027	Meghana G																
9	311521104028	Mohamed Rizwan Roshan R																
10	311521104029	Nandhini J																
11	311521104030	Parmitha S																
12	311521104031	Patima Shree S.R																
13	311521104032	Pradeep Kumar G																
14	311521104033	Preethaa U																
15	311521104034	Prithviraj T																
16	311521104035	Priyashree H																
17	311521104036	Ramya Sivakumar																
			No. of Absentees	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01
			No. of Present	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2023-24(EVEN SEM)

INTERNAL ASSESSMENT TEST-1 APR/MAY, 2024

IIIYR CSE - 05 SEM

ATTENDANCE SHEET

S.No	Reg No.	NAME	DATE:		SUB.CODE:	SUB.NAME:	8/3/24	11/9/24	12/3/24	13/3/2024	14/3/24	15/3/24	18/3/24	
1	311521104037	Rangapriya R	MX 9085	CCS364	STA	EIOT	FNH	DOSE	CCS356	VR	CCS372	CCS345	ethica 241	
2	311521104038	Reeta A.V	Yoga											
3	311521104039	Revanth Roshan.R												
4	311521104040	Rithika.G												
5	311521104041	Roopini PV												
6	311521104042	Roshan.R.K												
7	311521104043	Saai Smriti S												
8	311521104044	Saikiran S												
9	311521104045	Sairam.J												
10	311521104046	Sai Sakthi. U												
11	311521104047	Sai Shivanie.M												
12	311521104048	Samyuktha B												
13	311521104050	Saran N												
14	311521104051	Sashong S												
15	311521104052	Selvakumar.P												
16	311521104053	Shreemathi												
17	311521104054	Shruthi Priyaa GK												
			No.of Absentees		NIL		NIL		NIL		16		NIL	
			No.of Present		16		17		17		16		17	
			STAFF INCHARGE		C.B.		C.B.		C.B.		C.B.		C.B.	

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
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 CHENNAI 600 082

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2023-24(EVEN SEM)

INTERNAL ASSESSMENT TEST-1 APR/MAY,2024

IIYR CSE - 05 SEM

ATTENDANCE SHEET

S.No	Reg No.	NAME	DATE:		SUB.CODE:	SUB.NAME:	12/3/24	13/3/2024	14/3/24.	15/3/24	18/3/24
			8/3/24	11/3/24							
1	311521104037	Rangapriya R	MX 9085	CCS366	STA	ETOT	FNHT	DOSE	CCS356	VR	CCS372
2	311521104038	Reeta A.V	Yoga								
3	311521104039	Revanth Roshan.R									
4	311521104040	Rithika.G									
5	311521104041	Roopini PV									
6	311521104042	Roshan.R.K									
7	311521104043	Saai Smriti S									
8	311521104044	Saikiran S									
9	311521104045	Sairam.J									
10	311521104046	Sai Sakthi. U									
11	311521104047	Sai Shivanie.M									
12	311521104048	Samyuktha B									
13	311521104050	Sarin N									
14	311521104051	Sashong S									
15	311521104052	Selvakumar.P									
16	311521104053	Shreemathi									
17	311521104054	Shruthi Priyaa GK									
			No. of Absentees		NIL		NIL		NIL		NIL
			No. of Present		17		17		16		17
			STAFF INCHARGE		G. S. S. / 12/3/24		M. S. S. / 13/3/24		M. S. S. / 14/3/24		M. S. S. / 15/3/24

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MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
 363, ARCOT ROAD, KODAMBAKKAM

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2023-24(EVEN SEM)
 INTERNAL ASSESSMENT TEST-1 APR/MAY,2024

IIIYR CSE - 05 SEM

ATTENDANCE SHEET

S.No	Reg No.	NAME	DATE:	8/3/24	11/3/24	12/3/24	13/3/24	14/3/24	15/3/24	17/3/24	
			SUB.CODE:	CS3691	OBTS1	CS356	CS356	CS356	CS372	CS356	
			SUB.NAME:	ETA	ENH	OSE	OSE	OSE	VR	E-AT	
1	311521104055	Shruti Krishnaveni S		Present	Present	Present	Present	Present	Present	Present	
2	311521104056	Shwetha.C		Present	Present	Present	Present	Present	Present	Present	
3	311521104057	Srirenganathan		Present	Present	Present	Present	Present	Present	Present	
4	311521104058	Subhashinee G K		Present	Present	Present	Present	Present	Present	Present	
5	311521104059	Sulaksha B K		Present	Present	Present	Present	Present	Present	Present	
6	311521104060	Vaishnavi K G		Present	Present	Present	Present	Present	Present	Present	
7	311521104061	Vallikandan SK		Present	Present	Present	Present	Present	Present	Present	
8	311521104062	Venkatesh K		Present	Present	Present	Present	Present	Present	Present	
9	311521104063	Yathindra Pravanan T V		Present	Present	Present	Present	Present	Present	Present	
10	311521104301	Aravind P		Present	Present	Present	Present	Present	Present	Present	
11	311521104302	Arun		Present	Present	Present	Present	Present	Present	Present	
12	311521104303	Aswin H		Present	Present	Present	Present	Present	Present	Present	
13	311521104304	Dhanush S		Present	Present	Present	Present	Present	Present	Present	
14	311521104305	Prasanth S		Present	Present	Present	Present	Present	Present	Present	
15	311521104306	Sai Pravin		Present	Present	Present	Present	Present	Present	Present	
16	311521104701	Harini K		Present	Present	Present	Present	Present	Present	Present	
17	311521104702	Shakthi Keerthana M		Present	Present	Present	Present	Present	Present	Present	
			No. of Absentees	2	Nil	1	0	0	0	1	
			No. of Present	15	17	17	16	16	16	16	
			STAFF INCHARGE	[Signature]							[Signature]
				11/3/24	12/3/24	13/3/24	14/3/24	15/3/24	16/3/24	17/3/24	

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2023-24(EVEN SEM)

INTERNAL ASSESSMENT TEST-1 APR/MAY,2024
ATTENDANCE SHEET

IV YR CSE - 08 SEM

S.No	Reg No.	NAME	14 09-03.2024	15.03.2024
1	311520104002	Adithya manikandan. J	GC	GE8076 PEE
2	311520104009	Asish ayshwaryan	AB	Aditya A P. Prayo.
3	311520104015	Elango N		
4	311520104021	JagathGuru.B	JagathGuru.B	
5	311520104022	Jeff Samuel S		
6	311520104024	Karthik Radhakrishnan		
7	311520104028	Madhumitha M		OD
8	311520104031	Manvith B V		OD
9	311520104034	Nivedha.R		R. NIVEDHA -
10	311520104035	Pranesh S		AB
11	311520104036	Pratheek.P.Rao		Pratheek P. Rao
12	311520104039	Sam Edwin .S		Sam Edwin
13	311520104040	Sanjay Kumar.S		Sanjay
14	311520104043	Shri Kumar.A		
15	311520104046	Srivignesh M		Pratheek P. Rao
16	311520104048	Subaram M.S.		Sam Edwin
17	311520104049	S.G.Swathi priya		Sanjay
18	311520104052	Syed K Reyhaan		M.S. Subram.
19	311520104056	Vishal Krishnan		Swaminriya

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
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CHENNAI-600 024

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20	311520104058	Yogeshwaran C M		Good
21	311520104059	Yugabharathi R		OK
22	311520104060	Yuvachree S		OP.
23	311520104301	Noelaveni		Sub. Pallavi
		No. of Absentees	1	1 AB, 5-OP
		No. of Present	10	15
		STAFF INCHARGE		14/2/2015 15/2/2015

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MEENAKSHI SUNDARAJAN ENGINEERING COLLEGE
 363, ARCOT ROAD, KODAMBAKKAM
 CHENNAI-600 024

ATTENDANCE REPORT

DEPARTMENT: CSE

ACADEMIC YEAR: 2023-2024

ODD/EVEN SEMESTER

Date	Year	Semester	Register No. Of Absentees	Signature Of The Subject Teacher	Signature Of Class Teacher	Signature of HOD
08.05.24	III	05	311521104020, 4054, 4063, 4301 - (4)			
11/5/24	III	06	311521104028 - (1)			
12/5/24	III	06	311521104001, 028 - (2)			
13/5/24	III	06	311521104009, 4301 - (2)			
14/5/24	III	06	311521104033, 4045 - (2)			
14/5/24	IV	08	311520104009 - (1)			
15/5/24	III	06	311521104001, 07, 28, 34, 45, - (5)			
15/5/24	IV	08	311520104028, 31, 52, 56, 60 - (5) 4035 - (AB) - (1) Total (6)			
12/5/24	III	06	311521104001 - (1)			

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOOT ROAD, KODAMBAKKAM
CHENNAI-600 024

IAT I/II/III/ MODEL EXAMINATION

ANSWER PAPER COLLECTION REPORT

SEMESTER: 2023-2024

ODD/EVEN SEMESTER

DEPARTMENT: CSE

Branch	Subject	Staff Name	No. Of Answer Scripts Received	No. Of Absentees	Signature Of The Subject Staff
II YEAR	-	-	-	-	-
24 III YEAR	Yoga	M. Sowmiya	64	4	<i>[Signature]</i> 2/12/24
IV YEAR	-	-	-	-	-
24 II YEAR	-	-	-	-	-
III YEAR	STA	M. Sowmiya	67	01	<i>[Signature]</i> 2/12/24
IV YEAR	-	-	-	-	-
24 II YEAR	-	-	-	-	-
III YEAR	EIOT	P. Saranya	66	02	<i>[Signature]</i> Phy d
IV YEAR	-	-	-	-	-
24 III YEAR	FNH	S. Yamuna	66	02	<i>[Signature]</i> 2/12/24
24 III YEAR	DOSE	P. Revathi	66	02	<i>[Signature]</i> 2/12/24
IV YEAR	GC	P. Revathi	10	01	<i>[Signature]</i> 2/12/24
II YEAR	-	-	-	-	-
24 III YEAR	Virtualization	S. Aarthi	63	05	<i>[Signature]</i> d
IV YEAR	PEE	B. Monica Jennifer	14	5+1	<i>[Signature]</i> 2/12/24 d
II YEAR	-	-	-	-	-
3.24 III YEAR	Ethics & AI	C. Jenni	67	01	<i>[Signature]</i> d
IV YEAR	-	-	-	-	-

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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
 INTERNAL ASSESSMENT TEST I

(Common to CSE, IT, AI&DS, CIVIL branch)
 Sub code & Sub Name: MX3085 / WELL-BEING WITH TRADITIONAL PRACTICES-YOGA,
 AYURVEDA AND SIDDHA

Total marks : 60 marks

Class/ Sem: III /06

Time: 2 hrs

Answer all questions. PART A (10x2 = 20 marks)

Q. No	QUESTIONS	BT LEVEL	CO PO
1.	Define health and importance in maintain it?	BTL-1	CO1
2.	List of major ten types of health one has to maintain?	BTL-1	CO1
3.	Write a short note on Non Communicable Disease (NCD) and its types.	BTL-2	CO1
4.	Diet plays an important role on maintaining diet. Justify	BTL-3	CO2
5.	Explain the importance of balanced diet diagrammatically.	BTL-2	CO2
6.	Explain the various types of food additive used.	BTL-3	CO2
PART B (2x11= 22 marks)			
7.	Discuss in brief: (i) Obesity (ii) Diabetes and its types	BTL-2	CO1
8.	Explain in detail with case study (i) Body Mass Index (ii) Food additives and its types	BTL-3	CO2
PART C (2x13= 26 marks)			
9(a)	Explain in detail the ten types of health and its importance.	BTL-3	CO1
OR			
9(b)	Write a note on various types of diseases and disorders. Explain its various causes and importance of preventing it.	BTL-2	CO1
10 (a)	(i) Explain balanced diet and its seven components in detail. (ii) What are the different steps to maintain optimal BM.	BTL-3	CO2
OR			
10 (b)	(i) Explain in detail with its risk and prevention: • PCOD, • ADHD, • Arthritis, • Hypertension (ii) Explain the effects of food additives and their merits/demerits.	BTL-3	CO2

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Department of Computer Science and Engineering

INTERNAL ASSESSMENT TEST I

Sub code & Sub Name: CCS366 & Software Testing and Automation

Total marks :60 marks

Class/ Sem: III / VI

Time: 2hrs

CO1 : Understand the basic concepts of software testing and the need for software testing

CO2 : Design Test planning and different activities involved in test planning

PART A (6x2 = 12 marks) Answer all questions.

Q. No	QUESTIONS	BT LEVEL	CO
1.	What do you mean by Functional and Nonfunctional Requirements?	BTL -1	CO1
2.	Differentiate between Fault and Failure?	BTL -1	CO1
3.	Define Test Set and Test Suite.	BTL -1	CO1
4.	Difference between Test Strategy and Test Plan?	BTL -1	CO2
5.	What is Metrics and Statistics?	BTL -1	CO2
6.	What are Test Scenarios?	BTL -1	CO2

PART B (2x11 = 22 marks) Answer all questions.

7 (a)	Illustrate White box testing Techniques with examples.	BTL -2	CO1
OR			
7 (b)	Illustrate the stages of testing with examples.	BTL -3	CO1
8 (a)	Explain about Resource Requirements in software testing?	BTL -2	CO2
OR			
8 (b)	Discuss in detail about the Test Schedule.	BTL -2	CO2

PART C (2x13 = 26 marks) Answer all questions

9 (a)	Illustrate the following in detail with an examples (i) Boundary value analysis and Equivalence partitioning (ii) Decision table and State transition testing.	BTL -3	CO1
OR			
9 (b)	Discuss in detail about V-Model of software testing.	BTL -2	CO1
10 (a)	Briefly explain Test Strategy and Test Planning?	BTL -3	CO2
OR			
10 (b)	Briefly explain about Test cases and Test scenarios with example.	BTL -2	CO2

BTL1 - Remember, BTL2 - Understanding, BTL3 - Apply, BTL4 - Analyze, BTL5 - Evaluate,
BTL6 - Create

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INTERNAL ASSESSMENT TEST I
COMMON TO DEPARTMENTS AIDS & CSE

Sub code & Sub Name: CS3691 / Embedded systems and IOT

Total marks: 60marks

Class/ SEM: III / VI

Date: 12.03.24

Time: 2hrs

PART A (6x2 = 12 marks)		Answer all questions.	
Q. No	QUESTIONS	BT LEVEL	CO
1.	Draw the 8051 PSW register's format.	BTL-1	CO1
2.	Name any four bit manipulation instruction in 8051 microcontroller	BTL-2	CO1
3.	What are the different modes in which Timers in 8051 can operate?	BTL-2	CO1
4.	Write an assembly language program to save the Accumulator in R7 of Bank 2.	BTL-2	CO2
5.	What is the need for RTOS?	BTL-1	CO2
6.	List the types of scheduling algorithms.	BTL-2	CO2
PART B (2x11 = 22 marks)		Answer all questions.	
7 (a)	List the addressing modes of 8051. Explain each mode with examples.	BTL-2	CO1
OR			
7 (b)	(i) Assume that bit P2.3 is an input and represent the condition of an oven. If it goes high, it means that the oven is hot. Monitor the bit continuously. Whenever it goes high, send a low to high pulse to port P1.5 to turn on a buzzer. Write an 8051 assembly language program to implement the above mentioned condition. (5 Marks). (ii) Explain the following instruction of 8051 with example (a) RRC A (ii) SWAP A (iii) DJNZ (6 Marks)	BTL - 3	CO1
8 (a)	Give the complete block schematic of an 8051 based system having 8kB RAM and 8kB ROM. Indicate clearly, the address selected for the memory.	BTL - 3	CO2
OR			
8 (b)	Describe the interrupt structure of 8051?	BTL - 2	CO2
PART C (2x13 = 26 marks)		Answer all questions	
9 (a)	Describe the architecture of 8051 with neat diagram	BTL - 2	CO1
OR			
9 (b)	Explain the internal and external data memory organisation of 8051.	BTL - 2	CO1
10 (a)	Discuss in detail about the Priority based scheduling algorithms with suitable diagram.	BTL - 3	CO2
OR			
10 (b)	(i) Write a assembly language program to find the square of number for 8051 microcontroller. (4 Marks) (ii) List the various special function registers in 8051 and explain its usage. (9 Marks)	BTL - 2	CO2

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DEPARTMENT OF INFORMATION TECHNOLOGY

(Common to CSE,IT,AIDS)

INTERNAL ASSESSMENT TEST I

Sub code & Sub Name: OBT 351/FOOD, NUTRITION AND HEALTH Total marks : 60
Class/ Sem: III / VI Time: 2hrs

PART A (6x2 = 12 marks)		Answer all questions.	
Q. No	QUESTIONS	BT LEVEL	CO
1.	Define food. What are the functions of food?	BTL-1	CO1
2.	What is food production? What are the steps used in food production?	BTL-1	CO1
3.	List out the laws in FSSAI standards for inspection.	BTL-2	CO1
4.	Compare Macro and Micro nutrients.	BTL-1	CO2
5.	What are the significance of microbial indicators?	BTL-1	CO2
6.	List the Food Additives in Biotechnology.	BTL-1	CO2
PART B (2x11 = 22 marks)		Answer all questions.	
7 (a)	Define functional food. Explain in detail about role of super foods in optimal nutrition.	BTL - 3	CO1
OR			
7 (b)	What is HACCP? Explain the steps and principle involved in HACCP Concept.	BTL - 3	CO1
8 (a)	What are nutrients? Explain the classification, function and effects of carbohydrates in food.	BTL - 3	CO2
OR			
8 (b)	Explain in detail about Nutritional physiology.	BTL - 3	CO2
PART C (2x13 = 26 marks)		Answer all questions	
9 (a)	Explain role of microbial indicators in food safety.	BTL-3	CO1
OR			
9 (b)	Narrate the current food production system. Describe the various constrains and novel strategies in food production.	BTL-3	CO1
10 (a)	Explain in detail about microbial polysaccharides.	BTL-4	CO2
OR			
10 (b)	Describe in detail about various food resources. What are the food resources obtained from plants, animals and microbes?	BTL-4	CO2

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DEPARTMENT OF INFORMATION TECHNOLOGY

INTERNAL ASSESSMENT TEST I

COMMON TO CSE AND IT

DATE: 14.3.24

Sub code & Sub Name: CCS356 OBJECT ORIENTED SOFTWARE ENGINEERING

Total marks :60marks

Class/ Sem: III / VI

Time: 2hrs

PART A (6x2 = 12 marks)

Answer all questions

Q. No	QUESTIONS	BT LEVEL	CO
1.	Define Software and list its characteristics.	BTL-1	CO1
2.	What are the processes in software engineering?	BTL-2	CO1
3.	Difference between process and method.	BTL-3	CO1
4.	What are non-functional requirements for a software?	BTL-1	CO2
5.	Define feasibility study and list the types.	BTL-1	CO2
6.	What is UML?	BTL-2	CO2

PART B (2x11 = 22 marks)

Answer all questions

7 (a)	i)Software engineering is layered approach. Justify. ii)what is impact of reusability in software development process?	BTL-2	CO1
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OR

7 (b)	Explain phases in extreme programming process.	BTL-2	CO1
8 (a)	Write about the following Inception(3)Elicitation(3)Elaboration,(3)Negotiation,(2)	BTL-3	CO2

OR

8 (b)	Describe how software requirements are documented. State the importance of documentation.	BTL-2	CO2
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PART C (2x13 = 26 marks)

Answer all questions

9 (a)	Explain any two prescriptive process models in detail	BTL-3	CO1
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OR

9 (b)	What is agility? Elaborate the agile principles.	BTL-3	CO1
10 (a)	What is Petri Nets. Explain in detail with neat diagram and example.	BTL-4	CO2

OR

10 (b)	Explain requirement engineering process in detail with neat sketch.	BTL-4	CO2
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COMMON FOR DEPARTMENT OF INFORMATION TECHNOLOGY, COMPUTER SCIENCE
AND ENGINEERING & ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
INTERNAL ASSESSMENT TEST I

Sub Name: ETHICS AND AI
Sub Code: CCS345
Class: III YEAR
Date: 18.3.2024

Semester: VI
Time: 2 Hours
Marks: 60
CO: CO1 & CO2

Answer all questions. PART A (6x2 = 12 marks)


Q. No	QUESTIONS	BT LEVEL	CO PO
1	Define the term Sustainable AI	BTL-1	CO1
2	List out the four Impact of AI on Environment	BTL-1	CO1
3	Define Fraudulent Promotion	BTL-1	CO1
4	Explain the uses of Autonomous Vehicles	BTL-2	CO2
5	List out the Uses of AI in National Security	BTL-1	CO2
6	Explain the advantages and disadvantages of Healthcare Robots	BTL-2	CO2

PART B (2x11 = 22 marks)

7(a)	Explain the Impact of AI on Trust and Financial System	BTL-2	CO1
OR			
7 (b)	Explain the term Morality and Ethics in AI. Discuss in detail about the Challenges and Risk of Ethical AI	BTL-4	CO1
8 (a)	Explain in detail about the Ethical harms and concerns.	BTL-2	CO2
OR			
8 (b)	Discuss in Detail about the Drone Technology used in defence.	BTL-2	CO2

PART B (2x13 = 26 marks)

9 (a)	Explain in detail the Impact of Ethics on Human Psychology with a real time example	BTL-2	CO1
OR			
9 (b)	Explain Legal Ethics in AI and its Impact	BTL-2	CO1
10 (a)	Discuss in detail about the Uses and impact of Autonomous vehicles.	BTL-2	CO2
OR			
10 (b)	Explain Different types of Healthcare Robots.	BTL-2	CO2


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Department of Computer Science and Engineering

INTERNAL ASSESSMENT TEST I

Sub code & Sub Name: CCS372 Virtualization

Total marks :60 marks

Class/ Sem: III / VI

Time: 2hrs

CO1 : Analyse the virtualization concepts and Hypervisor

CO2 : Apply the Virtualization for real-world applications

PART A (6x2 = 12 marks)		Answer all questions.	
Q.No	QUESTIONS	BT LEVEL	CO
1.	Define virtualization.	BTL -1	CO1
2.	Define cloud computing.	BTL -1	CO1
3.	Write about Virtual Machine.	BTL -1	CO1
4.	Define server virtualization.	BTL -1	CO2
5.	Define Desktop virtualization.	BTL -1	CO2
6.	List few server virtualization platforms.	BTL -1	CO2
PART B (2x11 = 22 marks)		Answer all questions.	
7 (a)	Explain in detail about Virtualization .	BTL - 2	CO1
OR			
7 (b)	Illustrate about virtualization and cloud computing.	BTL - 2	CO1
8 (a)	Explain in detail about virtual machines.	BTL - 2	CO2
OR			
8 (b)	Discuss in detail about server virtualization.	BTL - 2	CO2
PART C (2x13 = 26 marks)		Answer all questions	
9 (a)	Discuss in detail about Hypervisors	BTL - 2	CO1
OR			
9 (b)	Analyse how to enhance Business Efficiency through Virtualization: A Case Study	BTL - 3	CO1
10 (a)	Briefly explain desktop virtualization.	BTL - 2	CO2
OR			
10 (b)	Analyse and explain Optimizing IT Infrastructure through Server Virtualization:	BTL -3	CO2

BTL1 - Remember, BTL2 - Understanding, BTL3 - Apply, BTL4 - Analyze, BTL5 - Evaluate, BTL6 - Create

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
INTERNAL ASSESSMENT TEST I
COMMON TO CSE AND IT

Sub code & Sub Name: CSS078 GREEN COMPUTING

Total marks :60marks

Class/ Sem: IV / VIII

Time: 2hrs

PART A (6x2 = 12 marks)

Answer all questions

Q. No	QUESTIONS	BT LEVEL	CO
1.	What is ERBS?	BTL-1	CO1
2.	List four encompassing layers of a comprehensive Green IT vision of an enterprise.	BTL-1	CO1
3.	Define green sustainable policy.	BTL-1	CO1
4.	Define Green Enterprise Architecture.	BTL-1	CO2
5.	List the the benefits VPN.	BTL-1	CO2
6.	List the Major phases in GIS.	BTL-1	CO2

PART B (2x11 = 22 marks)

Answer all questions

7 (a)	Explain the Various Green policies that are implemented through practices, and proved through metrics.	BTL-2	CO1
OR			
7 (b)	Explain Coverage of carbon metrics.	BTL-2	CO1
8 (a)	What is Green BPM? Discuss the role Green BPM plays in the reduction of an organizational carbon footprint.	BTL-3	CO2
OR			
8 (b)	(i) Illustrate Evolving Green Systems Architecture with help of diagram.(6) (ii) Classify Various aspects of a Green solutions.(5)	BTL-2	CO2

PART C (2x13 =26 marks)

Answer all questions

9 (a)	Describe and Discuss the importance of consortiums in an 8+ year Green IT strategy.	BTL-3	CO1
OR			
9 (b)	Explain What are the four dimensions a long which an organization can transform to a green organization?	BTL-3	CO1
10 (a)	Analyze the Sequence diagram (dynamic model) for "emissions check"	BTL-4	CO2
OR			
10 (b)	Analyze the concept of reengineering of the processes of a digital library.	BTL-4	CO2

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
INTERNAL ASSESSMENT TEST I
COMMON TO CSE AND IT

Sub code & Sub Name: CS8078 GREEN COMPUTING

Class/ Sem: IV / VIII

Time: 2hrs

Total marks :60marks

PART A (6x2 = 12 marks) Answer all questions

Q. No	QUESTIONS	BT LEVEL	CO
1.	What is ERBS?	BTL-1	CO1
2.	List four encompassing layers of a comprehensive Green IT vision of an enterprise.	BTL-1	CO1
3.	Define green sustainable policy.	BTL-1	CO1
4.	Define Green Enterprise Architecture.	BTL-1	CO2
5.	List the the benefits VPN.	BTL-1	CO2
6.	List the Major phases in GIS.	BTL-1	CO2

PART B (2x11 = 22 marks) Answer all questions

7 (a)	Explain the Various Green policies that are implemented through practices, and proved through metrics.	BTL-2	CO1
OR			
7 (b)	Explain Coverage of carbon metrics.	BTL-2	CO1
8 (a)	What is Green BPM? Discuss the role Green BPM plays in the reduction of an organizational carbon footprint.	BTL-3	CO2
OR			
8 (b)	(i) Illustrate Evolving Green Systems Architecture with help of diagram.(6) (ii) Classify Various aspects of a Green solutions.(5)	BTL-2	CO2

PART C (2x13 = 26 marks) Answer all questions

9 (a)	Describe and Discuss the importance of consortiums in an 8+ year Green IT strategy.	BTL-3	CO1
OR			
9 (b)	Explain What are the four dimensions a long which an organization can transform to a green organization?	BTL-3	CO1
10 (a)	Analyze the Sequence diagram (dynamic model) for "emissions check"	BTL-4	CO2
OR			
10 (b)	Analyze the concept of reengineering of the processes of a digital library.	BTL-4	CO2

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INTERNAL ASSESSMENT TEST I

Sub code & Sub Name: GE8076- Professional Ethics in Engineering Marks: 60 marks

Class/ SEM: IV/VIII Common to ECE/ CSE/ IT /EEE Time: 2 Hours

Answer all questions. PART A (6x2 = 12 marks)

Q. No	QUESTIONS	BT LEVE L	CO
1.	List the factors that enhance self-confidence in a person.	BTL-1	CO1
2.	Define moral values with suitable examples	BTL-1	CO1
3.	What do you mean by service learning	BTL-1	CO1
4.	Define Moral Autonomy	BTL-1	CO2
5.	What is meant by consensus?	BTL-1	CO2
6.	State Gilligan Theory	BTL-1	CO2
PART B (2x11 = 22 marks)			
7 (a)	i) What is courage? What are the salient features of courage? (7) ii) Write short notes on honesty (4)	BTL -2	CO1
OR			
7 (b)	i) What are the ways by which managers can influence and employ creative means of stressing the importance of good character in workplace? (7) ii) Discuss Spirituality in workplace (4)	BTL -2	CO1
8 (a)	i) Explain how engineers play different roles in improving public safety and welfare. (6) ii) Where and how do moral problem arise in engineering. (5)	BTL -6	CO2
OR			
8 (b)	Explain how Gilligan framed her theory of moral development from Kohlberg's theory of moral development. (11)	BTL -2	CO2
PART C (2x13 = 26 marks)			
9 (a)	Explain how yoga and meditation helps in achieving professional excellence and stress management (13)	BTL -2	CO2
OR			
9 (b)	(i) Explain with suitable examples how respect for others religious beliefs enhance in peaceful living (8) (ii) Explain the importance of self-confidence in ethics. (5)	BTL -2	CO2
10 (a)	Explain the need for tolerance for different customs and ethical pluralism in adverse society with suitable example. (13)	BTL -2	CO2
OR			
10 (b)	What is meant by self-interest? Relate the term with "ethical egoism" with suitable example (13)	BTL -2	CO2

***** Be Sincere **** All the Best *****

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ACADEMIC YEAR : 2023 - 2024

IAT1 / IAT2

Degree : B.E Branch : EEE
Register Number : 31152010500 Semester : V
Subject Name : DM Max.Marks : 60
Subject Code : HE80Y1 Date : 14/09/2023

Name of the Invigilator	Signature of the Invigilator with Date (All the above particulars are verified)
<u>N.V. Haritha</u>	<u>[Signature]</u>

Instruction to the candidate: Put a tick mark (✓) for the questions attended in the tick mark column against each question

PART-A			PART-B&C							Grand Total (in words)	
Q.No.	✓	Marks	Question No.	i	i	ii	ii	iii	iii		Total Marks
				✓	Marks	✓	Marks	✓	Marks		
1		2	7	A							10
2		2		B		10					
3		2	8	A		6					6
				B							
4		1	9	A							11
5		2		B		11					
6		2	10	A		11					11
				B							
Total		11									
Date			Name of the Examiner				Signature of the Examiner				
15/09/23			A. PARASURAM				<u>[Signature]</u>				

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1. Disaster:

Any event that significantly causes damage to people, life and property.

Disaster can be classified into :

→ Natural disaster

→ Man-made disaster

2. Pandemic

Pandemic is a epidemic diseases that occurs over a large area, affecting the world and causes untold health issues and deaths.

Eg: COVID-19

Don'ts of Earthquake:

→ Do not move away from over wherever you are.

→ However, you need to move away from buildings, trees, flyovers, electrical wires and bridges.

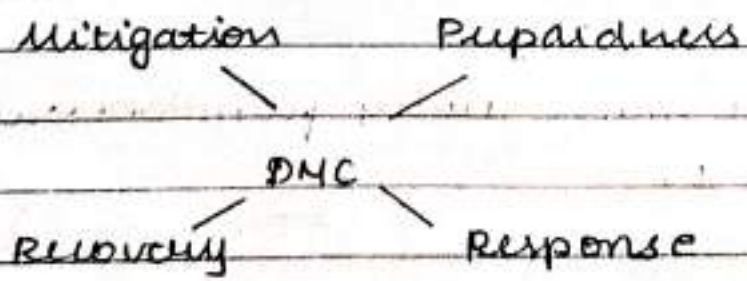
Don't stay near glass operating products. Stay away from them.

Don't run due to panic. Try to hide yourself beneath the table.

Do not shout and create nuisance. Remain calm.

4. Disaster management cycle (DMC):

Disaster management cycle includes the sum of total of prevention, mitigation, preparedness, response, recovery and reconstruction that are need to be taken up before, during or after the disaster for the purpose to avoid the disaster or to reduce its impacts or to recover the property.



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5. Disaster risk reduction:

Disaster risk reduction "aimed at preventing and mitigating the hazardous risk and managing the residual risk for the purpose of achieving sustainable development".

These measures are taken up by the government framed through policies and guidelines by the central government.

6. Phases of disaster life cycle:

→ Mitigation

→ Preparedness

→ Response

→ Recovery

→ Reconstruction

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Part - B :

7b). Disaster impacts at differential levels :

Disaster occurs at different levels due to diverse population of groups.

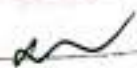
The occurrence of natural disaster always exceeds the potential capability of the person hence to avoid or to survive from such natural forces should be mitigated and get prepared among differential people.

Disaster impacts at differential levels include:

- Low income population
- Female population
- children
- Elderly people
- People with disabilities
- caste.

a) Low Income Population:

→ The poor people are the ones who get low income, those people get subjected


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to natural disaster in a disproportionately rate compared to normal human.

→ As they spend their lives in small shelters near coastal areas or to near hazardous places, they easily gets exposed to natural disaster and lose their lives.

→ This is due to lack of social contacts and due to inadequate knowledge about public awareness and preparedness.

→ These people suffer from stress, disruption, isolation, depression and etc.

→ Along with the burden of poverty, they are also suffer from these types of disasters.

→ In poor-people community, there exists a strong correlation between disaster and poverty due to lack of public awareness and mitigation.

→ According to the statistical reports of various countries, they state that poor people are the ones who gets exposed to natural disaster in a disproportionate rate.

rate greater than normal human.

b) Female population:

→ The reason for the female population to get affected is due to lack of knowledge about the awareness and being coward about the society.

→ According to 141 countries from 1981-2000, it has been reported that the female are the ones who's killed due to natural disaster more than the men. The women are easily pushed to men in natural disaster.

→ This also due to lack of social contacts and inadequate knowledge about the mitigation and preparedness.

→ Gradually, after 2000, the females have equipped themselves in understanding the world and they act in accordance with men, in terms of gender equality.

c) children:

→ children have less knowledge as their activities are based ^{on} physiological, psychometric and cognitive type of behaviours.

→ They have very less knowledge when compared to adults.

→ They should be taught by the elderly people about the arrival of natural disaster and safeguard them.

→ There should be a compulsory study on the education system about the disaster management and reduction so that they tend to learn about the effects and impacts.

→ It is necessary for the parents to safeguard the children at times of disaster arrival.

d) Elderly people:

→ The elderly people who are there in the orphanage or who will be very much

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old will not get to know about the arrival of natural disaster.

→ Hence, these people must reside in a safe environment and must always accompany with their family members.

→ When the disaster is about to come, proper mitigation standards must be shared to them.

e) People with disabilities:

→ People who are physically challenged must get aware about the cause of disaster and must reside in a safe environment.

→ They must always be accompanied by their guardians.

→ When disaster occurs, they must be kept in a safe environment and must aware them about the things that are need to be done.

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f) caste :

→ The low caste people who live their lives in low land areas, should be protected.

→ Their poverty and disaster make them even more woe.

→ The high caste people must share their houses with low caste ones at times of disaster.

→ The low caste tribe who live their lives on steepes of hills and mountains should be protected from flash floods etc.

g) Roles and responsibilities of NDMA :

i) Indian Constitution and Natural disaster :

Indian constitution has framed a fundamental rights along with some co-ordinate members in accordance with the protection and evacuating of disaster at times of arrival.

These fundamental rights must only followed by all council members and the authority has the duty to follow these rules and regulations and abide by them.

(iv) Environment Protection Act, 1986:

After Bhopal gas Tragedy in India, the Indian government has enacted a act call Environmental protection act, 1986, to protect and safeguard the environment from undesirable explosions.

The central government has taken responsibility to protect the environment from degradation.

It also prohibits the person carrying from any industry, who handles hazardous substances without proper industrial standards.

(ii) Environment Impact Assessment Act, 1991

The central has enacted this act under section 3 of EPA.

According to this act, the industries are responsible to surrender all their hazardous substance ratings and usage through a proposal.

Any new industry, must get an environment impact assessment statement considering of promising that the environment will not get depleted by any industry, after getting the statement, they have the right to start their projects.

iv) Manufacture, impact, hazardous chemical, 1991:

This act is based on the person handling the hazardous substance, when he gets involved to accidents, immediate actions and emergency actions should be taken.

v) Coastal Regulation zone, 1991:

This act is to protect the fertile vegetation along the coastal areas from undesirable depletion and hazardous chemicals from the factories.

These are all managed by national disaster management authority.



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vi) Public liability insurance act, 1991

This act is to provide public liability insurance for those who are affected by accidents while handling hazardous chemicals or prone to hazardous substance.

(vii) National disaster management authority (NDMA)

→ The national disaster management authority is responsible for standardizing all the above acts and it is being headed by Prime Minister of India along with the elected representatives as council members.

→ They have the responsibility to lay down the duties and measures that are need to be taken when the disaster arrives.

→ They also frame a guideline, which has to be circulated to all the states and to take necessary steps when their state is prone to disaster.

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viii) National executive committee (NEC)

The National executive committee is headed by Union Home minister, along with ministers / departments of agriculture, defense; space, science and technology, atomic station, industries, etc. as sub-coordinators of home minister. They also follow the guidelines framed by NDMA and abide by them.

ix) State disaster management authority (SDMA)

Thus, the roles and responsibilities of NDMA has been discussed by various acts and authorities imposed by NDMA


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PART - C

9b) Earthquake:

Earthquake is a sudden shaking of earth surface due to rapid movement of earth's crust.

Ever since it has been 4 billion years ago, the earth has been a "dynamic, evolving system."

The earth is composed of three layers

- Earth's crust (outer layer)
- Mantle (middle layer)
- Core (inner layer)

The earth's crust is made up of no. of zig-saw pieces like structures that are interlocked one over the other.

→ These structures are called tectonic plates.

→ The tectonic are responsible for

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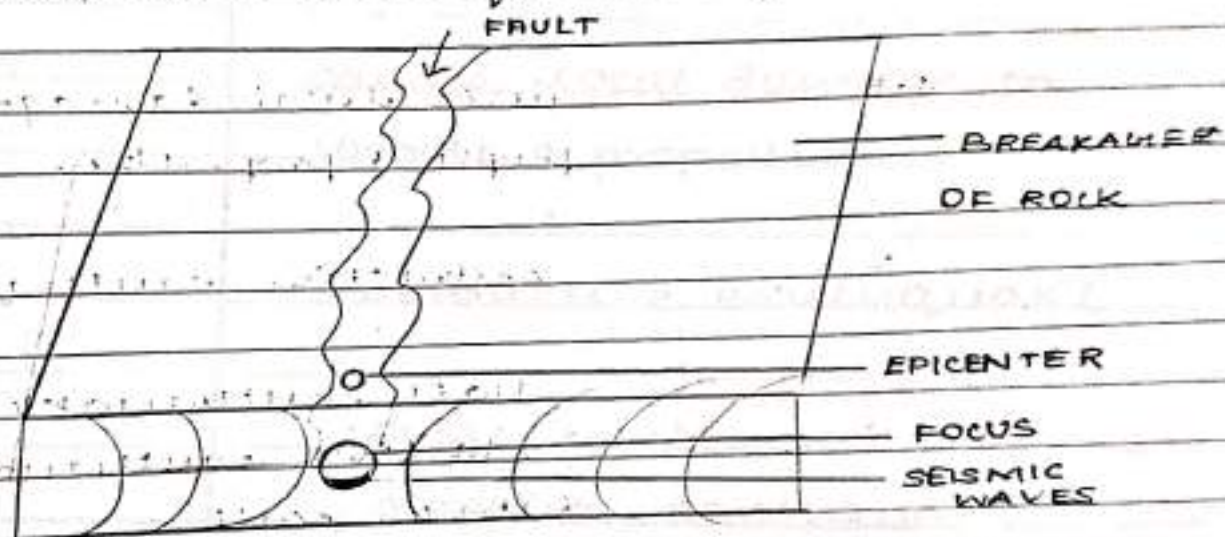
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mountains etc.)

→ When the process of moving one over the other occurs, it is slowed down by friction along the boundaries.

→ This causes stress in the rocks and causes rupture and thus form a fault



→ The sudden rupture of rock releases energy in the form of earth waves.

→ Thus, earth is a form of energy which is transmitted to earth's surface in the form of energy called seismic waves.

→ The person who study about earthquake are called seismology.

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The instrument which is used to record seismic waves are called seismographs.

Grades	Effects
2.5	Not felt, but recorded on seismograph.
3.5	Felt by many people.
4.5	causes local damage to people & property.
6	Destructive earthquake
7	Mass earthquake
8	Massive earthquake

Richter's scale

The exact point at which the earthquake originates is called

The point on the earth's surface above the focus is called epicentre.

The Richter scale is used to measure the intensity of earthquake.

The intensity of earthquake is about 0-8 above.

Case study on earthquake:

On december 26, 2004, there was a arrival of earthquake on Sumatra-Andaman islands at a magnitude of 9.1.

In this island, the oceanic plates and Indian plates lies beneath the Burma plates.

The interface between these two plates causes a fault called mega thrust.

This result in the earthquake in the tectonic plates of Indian ocean, at the epicenter of $3.916^{\circ}N$ and $95.512^{\circ}E$.

This resulted in the cause of Tsunami in the massive beach of Tamilnadu.

10a) Bhopal gas disaster; Applicable principle measures to mitigate:

→ On december 3, 1984, the most serious industrial disaster occurred in Bhopal, India known as Bhopal gas Tragedy.

→ This tragedy was due to leakage of methyl isocyanide (MIC) gas.

→ This gas is used as a pesticide ingredient.

→ The inflammation of this gas caused major loss of life such that about 5000 people were killed.

→ The methyl isocyanide is a very powerful and harmful colourless gas, which causes irritation, coughing, blockage of lungs, bleeding and death when it is being swallowed.

→ Almost, 1000 people lost their insight.

→ The gases exposed almost to all the parts of states causing side-effects to many people and permanent loss of life to many people.

→ This resulted in loss of many lives and the workers who have been in union outside plant also died.

Principle measures to mitigate

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- Proper maintenance and water scrubbers and checkouts must be monitored.
- The workers must be trained enough to mitigate the cause, when such disaster arrives.
- Proper mitigation and education programmes must be conducted among the workers.
- The use of highly inflammable gas must be handled with utmost care so that leakage of gases can be prevented.

Government Actions and measures:

- After the occurrence of Bhopal gas tragedy, the government (central) proposed a act called environment protection act enacted to safeguard and protect the environment from such industrial hazard.
- It has been reported that, the union outside plant was been handled by the officials in 1984 and some reports stated it also due to union mis governance of water.

10/10/23

DM
slip Test - 1

311520105010

Part A

Kavitha S

1. Objective of IPCC

The primary objective of IPCC is to assess and provide comprehensive reviews of the scientific knowledge on climate change.

2. Factors affecting :-

The factors that

- * Governance and Planning
- * Climate change
- * Infrastructure
- * Social factors
- * Environmental degradation
- * Economic status
- * Technology factor

3. Vulnerability :-

It refers to the susceptibility of individuals, communities to the adverse impacts of disaster.

It encompasses the various factors which increase the likelihood of harm or hinder the ability to recover from the disaster.

4). CCA :-

It involves strategies and measures to cope with response to changing climate conditions and associated risks. The goal is to minimize adverse of climate change on communities and improve their ability to adapt environment.

5) Mitigation :-

- * Government policies and support
- * Crop insurance and programs
- * Agro forestry
- * Diversification of crops
- * Soil conservation technology
- * Climate smart crop var

Part - B .

6 a).

i) Social factors :-

Social economic status education and health care access impact on community's ability to prepare for response to and recover from disaster.

ii). Orography location :

Proximity to coastline, fault

Lines of access to specific hazards affects vulnerabilities.

iii) Economic conditions:

Lower income communities often lack resources for adequate infrastructure emergency preparedness.

iv) Infrastructure Quality:-

Well built structures and reliable transportation system contribute resilience with poor infrastructure.

v) Environmental Factors:-

The state of the environment including issues like deforestation, buildings in the place of dams.

vi) Climate change:-

Altered weather patterns and increased frequency intensity of extreme events contribute to heightened vulnerability.



vii) Governance and Institutional Capacity:

The effectiveness of disaster risk reduction policies, governance structures and the ability to implement plans.

viii) Culture and demographic factors:

Culture practices and demographics can impact how communities perceive and respond.

ix) Healthcare system:

Access to the healthcare and respond to the vulnerability during an disaster.

x) Technological factors:

Beliance on certain technology can either mitigate depending on their resilience and vulnerability.

Monsoon - Flood Havoc in India (2023):

India is a country that faces the twin challenges of floods and droughts every year. The monsoon season, which brings about 75% of annual rainfall, is also a time of great variability and uncertainty.

As the 2023 monsoon progresses, floods are beginning to repeat the pattern of damage and destruction. The magnitude of this issues becomes apparent when we consider the staggering statistics: an average of at least one major flood event each year, resulting in significant loss of life.

Heavy Rainfall:-

This is the most common cause of floods in India. The monsoon season, which lasts from June to September, brings intense and erratic rainfall to different parts of the country.

For eg:-

In July 2023, Delhi receives 'excess' and 'large excess' rain on five out of eight days, from July 3-10. On July 9, it recorded 221.4 mm of rain, more than 209.7 mm that is average for all of July.

Snowmelt:-

In February 2021, a massive flash flood occurred in Uttarakhand due to glacial burst that triggered an avalanche of snow, ice and debris.

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Cyclones and storms:

In May 2020, cyclone Amphan hit West Bengal and Odisha with wind speeds of up to 125 km/hr and storm surges of up to 5 metres.

River overflow:

In 2023, the Yamuna river overflowed its banks due to heavy rainfall in upstream states such as Himachal Pradesh and Haryana.

Impacts of these disasters:

Loss of life: Every year on average 1,600 lives are lost due to floods.

Only half past 2023, at least 60 deaths have been confirmed due to floods across north India.

Damage to property: According to NDMA, floods affect about 75 lakh hectares of land and inflict damage worth ₹1,805 crore to crops, houses etc.

In 2023, floods have caused extensive damage to several landmarks in Delhi, such as Red Fort & Supreme Court.

Displacement of people: In 2023, floods have displaced thousands of people in north India, especially Himachal Pradesh & Punjab.

Economic losses:

According to study by World Bank, floods cost India about \$319 billion annually in direct losses.

DEPARTMENT OF EEE
PROJECT REVIEW - 2019-2023 BATCH

Batch	NAMES	Project Title	First Review			Second Review			Third Review		
			Remarks	Marks	Remarks	Marks	Remarks	Marks			
Batch 1	Coshna J	EFFECTIVE IRRIGATION & MONITORING SYSTEM	Working on coding and hardware	86	Improvement seen Prototype shown	92	W/O In Sample Processing shown Complete tips to be done.	93			
	Afra Taj A			90					94		
	Karthikeyan S			89					95		
Batch 2	Keerthika R	SOLAR WIRELESS ELECTRIC VEHICLE CHARGING	Redo Basics explained	70	Analytical design, Block dia need to be changed	70	W/O shown Partially	75			
	Kesavi K			72				73	80		
	Kruthika T			78				80			
Batch 3	Harez Jose O	DESIGN AND IMPLEMENTATION OF PV ARRAY TO MITIGATE PARTIAL SHADING	Testing circuit to be completed	80	Abstract need to be rephrased. Good progress	90	Partial R/w shown.	80			
	Iskanya K R			65				75	75		
	Pratheep S			70				85			
Batch 4	Srivatsan GP	IOT BASED MEDIASSIST	Hardware design to be done	85	Coding done Handwane to be shown.	-	Redo.	85			
	Sreevardhini R			84				85	86		
	Narvein S			82				86	79		
Batch 5	Abrar Ahmed C	ANALYSIS OF HARMONIC DISTORTION USING ETAP SOFTWARE	coding and hardware to be started	80	ETAP Software demo with the Harmonics to be given. Simulation to be shown	84	Redo.	85			
	Aashrja sri A			82				86	86		
	Eevra K			81				86	86		
Batch 5	Kamir wasif B H										

Batch	Name	Topic	coding to be shown	85	80	72	coding in Java	86	87	85
Batch 6	Yashini	ESP32 BASED COMPUTATIONAL LOGIC FOR OPTIMIZATION OF POWER	coding to be shown	85	80	72	coding in Java	86	87	85
	Raja						Various Config Explained			89
	Mithya						Gone through PLC Module - attached	86		86
	Rithisha		Only the basic idea given. connection to be done	65.5	70	65	tell me working of KB330...	80		75
Batch 7	S.S. Vignesh			75	70	73	Block Diagram need to be telephoned per work over	75		85
	G. Devaguru		Hardware and coding to be done	70				70		70
	R. Sarakanth							72		70
Batch 8	R. Sneha			65	70	65	showed the simulation of the control system. Need to show the control panel & circuit.	75		80
	Ajai		Fourth country's power system.							75
	Deepam		Review to be given.							73
Batch 9	Mohammed samir			60	62	60	Review to be given	71		85
	Ragavan							73		83
	SaravananKumar						Need Diagrams	74		86
Batch 10	Saidhivel H	DC MICRO GRID		76	75	72	work progress is very slow	78		85
	Jeevanthi R		Design work to be started.					80		75
	Nithiyasri G							75		70
Batch 11	3. Yogan S	DESIGN AND STUDY OF OFFSHORE OTEC PLANT								

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Batch 12	Madhav Sri Krish	Efficient Energy light with power scheduling	Basic Concepts to be Explained.	71	Shared the syllabus prerequisites... working on projects.	80	Also plan.	85		
	Sweetha U			73					81	88
	Karthik NS			73					81	89
Batch 13	K. Adith sreenivas	HOME AUTOMATION USING ARDUINO	Block diagram to be developed	70	Re do... did not show the wire connection module	70	Re do	60		
	B. Naresh kuma			65					70	60
	J.A. Sneha			65					70	60
Batch 14	Ramsubramanian	SMARTMETERING WITH THEFT ALERT	coding to be given	70	Shared the elaborate App designing presentation. - would be completed.	81	Also plan.	80		
	KR. Abishek			75					80	75
	3. Gagan.A			70					90	80
Batch 15	1. Vignesh.S	PREDICTION OF RENEWABLE ENERGY MAPPING AND LOAD SHARING	Hardware to be done	85	Design to be done for the chosen component	90	Also plan long wind power, solar, coding will be complete.	80		
	Joachim Peter T.			ab					60	70
	Sandeep			70					70	70

(Signature)