

# Internal Assessment Schedule:



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**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution)  
**St. Joseph's Group of Institutions**  
OMR, Chennai - 119.



## Internal Assessment Schedule

October 2023 - March 2024 - For VIII Semester B.E/B.Tech. Programmes ✓  
EVEN SEMESTER

Report No	Report Period	Test Period	Report Entry Period
I	25.10.2023 – 14.12.2023	-	14.12.2023 – 15.12.2023
II	15.12.2023 – 29.01.2024	MODEL – I (22.01.2024 – 29.01.2024)	05.02.2024 – 06.02.2024
III	30.01.2024 – 22.02.2024	MODEL – II (19.02.2024 – 22.02.2024)	01.03.2024 – 02.03.2024
IV	23.02.2024 – 21.03.2024	MODEL – III (18.03.2024 – 21.03.2024)	Attendance Entry 21.03.2024 – 22.03.2024
			Mark Entry 25.03.2024 – 26.03.2024

010224

Tel: PSG & Mal

*dkalms/31/1/24*  
CONTROLLER OF EXAMINATIONS

Dr. VADDI SESHAGIRI RAO, M.E., M.B.A., Ph.D.  
PRINCIPAL  
St. JOSEPH'S COLLEGE OF ENGINEERING  
(AN AUTONOMOUS INSTITUTION)  
OLD MAMALLAPURAM ROAD, CHENNAI-600 119.

# Model Exam schedule Sample:



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**OFFICE OF CONTROLLER OF EXAMINATIONS**  
**Model Exam Time Table - Even Semester - 2023 - 2024**  
**U.G. VI Semester (Time : 7.50 A.M – 11.00 A.M)**

EXAM DATE	MECH	ECE	EEE	CSE	IT	ADS
M-I- 10.02.2024 M-II- 23.03.2024 M-III- 06.04.2024				Neural Networks and Deep Learning (Lab Integrated) CCS355		
M-I- 12.02.2024 M-II- 25.03.2024 M-III- 10.04.2024	Heat and Mass Transfer ME3691	Embedded Systems and IOT Design (Lab Integrated) ET3491	Protection and Switchgear EE3601	Embedded Systems and IoT (Lab Integrated) CS3691 (Common with CSE & ADS)	Social Network Security (Lab Integrated) CCS363	Embedded Systems and IoT (Lab Integrated) CS3691 (Common with CSE & ADS)
M-I- 13.02.2024 M-II- 26.03.2024 M-III- 12.04.2024	Automobile Engineering CME380	Image Processing CEC366	Power System Operation and Control EE3602	Object Oriented Software Engineering (Lab Integrated) CCS356 (Common with CSE & IT)		Health Care Analytics AD3002
M-I- 14.02.2024 M-II- 27.03.2024 M-III- 15.04.2024	Power Plant Engineering CME384	Wireless Sensor Network Design CEC365	Artificial Intelligence and Machine Learning Fundamentals (Lab Integrated) OCS351	Software Testing and Automation (Lab Integrated) CCS366	Image and Video Analytics (Lab Integrated) CCS349 (Common with IT & ADS)	
M-I- 15.02.2024 M-II- 28.03.2024 M-III- 17.04.2024	Non Traditional Machining Process CME387	Optical Communication & Networks CEC345	Electrical Drives (Lab Integrated) EE3012	UI and UX Design (Lab Integrated) CCS370 (Common with CSE, IT & ADS)		
M-I- 16.02.2024 M-II- 01.04.2024 M-III- 19.04.2024	Design of Transmission Systems CME389	Artificial Intelligence and Machine Learning (Lab Integrated) CS3491	Energy Management and Auditing EE3005	Web Application Security (Lab Integrated) CCS374	Storage Technologies CCS367 (Common with IT & ADS)	
M-I- 17.02.2024 M-II- 02.04.2024 M-III- 20.04.2024	IoT Concepts and Applications (Lab Integrated) OCS352	Introduction to Industrial Engineering OIE351	Power System Transients EE3037	Food, Nutrition and Health OBT351 (Common with CSE, IT & ADS)		

Note : 1. Syllabus for Model - I - (Unit - 1 & 2), Model - II - (Unit - 3 & 4) and Model - III - from all 5 Units.

2. Weightage will be given for attendance.
3. During Model - I & II-for any Examination scheduled on Saturday, students will be allowed to leave by 11.15 am
4. During Model - III - for all Examinations students will be allowed to leave by 11.15 am

*dkalim/31/1/24*  
**CONTROLLER OF EXAMINATIONS**

Tech PSG & Mail

010224

*VSR*

Dr. VADDI SESHAGIRI RAO, M.E., M.B.A., Ph.D.  
 PRINCIPAL  
 St. JOSEPH'S COLLEGE OF ENGINEERING  
 (AN AUTONOMOUS INSTITUTION)  
 OLD MAMALLAPURAM ROAD, CHENNAI-600 119



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OFFICE OF CONTROLLER OF EXAMINATIONS  
MODEL EXAM TIME TABLE - EVEN SEMESTER - 2023 - 2024  
(Time : 7.50 A.M - 11.00 A.M)

EXAM DATE		MBA (INTEGRATED)	
		VI SEMESTER	VIII SEMESTER
M-I- M-II- M-III-	12.02.24 25.03.24 10.04.24	Banking Theory and Practices MI1601	International Business Management MI7801
M-I- M-II- M-III-	13.02.24 26.03.24 12.04.24	Business Policy MI1602	Event Management MI7802
M-I- M-II- M-III-	14.02.24 27.03.24 15.04.24	Enterprise Resource Planning MI1603	Entrepreneurship Development MI7803
M-I- M-II- M-III-	15.02.24 28.03.24 17.04.24	Human Resource Management MI1604	Business Ethics and Corporate Governance MI7804
M-I- M-II- M-III-	16.02.24 01.04.24 19.04.24	Operations Management - I MI1605	Business Analytics MI7805
M-I- M-II- M-III-	17.02.24 02.04.24 20.04.24	Principles of Insurance MI1606	

- Note :
1. Syllabus for Model - I - (Unit - I & II), Model - II - (Unit - III & IV) and Model - III - from all 5 Units.
  2. Weightage will be given for attendance.
  3. During Model - I & II - for any Examination scheduled on Saturday, students will be allowed to leave by 11.15 am
  4. During Model - III - for all Examinations students will be allowed to leave by 11.15 am

*J. Anandhi*  
31/01/24  
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0102/24

*VSR*

Dr. VADDI SESHAGIRI RAO, M.E., M.B.A., Ph.D.  
PRINCIPAL  
ST. JOSEPH'S COLLEGE OF ENGINEERING  
(AN AUTONOMOUS INSTITUTION)  
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# University Exam Schedule:



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**B.E./B.Tech. DEGREE END SEMESTER THEORY EXAMINATIONS – NOV/DEC 2023**  
**TIME TABLE - (REGULATIONS - 2021)**

BRANCH NAME: B.E. CIVIL ENGINEERING				
SEM	SUBJECT CODE	SUBJECT NAME	EXAM DATE	TIMING
01	PH1103	Engineering Physics	08-FEB-24	8.00 A.M. to 11.00 A.M.
01	MA1102	Engineering Mathematics - I	10-FEB-24	8.00 A.M. to 11.00 A.M.
01	CY1104	Engineering Chemistry	12-FEB-24	8.00 A.M. to 11.00 A.M.
01	GE1106	Engineering Graphics	14-FEB-24	8.00 A.M. to 11.00 A.M.
01	HS1101	Communicative English	16-FEB-24	8.00 A.M. to 11.00 A.M.
01	GE1209	தாய்நாடு / Heritage of Tamil	17-FEB-24	8.00 A.M. to 11.00 A.M.
01	GE1105	Problem Solving and Python Programming	19-FEB-24	8.00 A.M. to 11.00 A.M.
02	MA1202	Engineering Mathematics -II	04-JAN-24	8.00 A.M. to 11.00 A.M.
02	PH1251	Physics for Civil Engineering	06-JAN-24	8.00 A.M. to 11.00 A.M.
02	GE1204	Environmental Science and Engineering	09-JAN-24	8.00 A.M. to 11.00 A.M.
02	HS1201	Professional English	11-JAN-24	8.00 A.M. to 11.00 A.M.
02	BE1253	Basic Electrical and Electronics Engineering	13-JAN-24	8.00 A.M. to 11.00 A.M.
02	GE1206	Engineering Mechanics	23-JAN-24	8.00 A.M. to 11.00 A.M.
02	GE1209	தாய்நாடு / Heritage of Tamil	17-FEB-24	8.00 A.M. to 11.00 A.M.
03	CE1303	Strength of Materials	03-JAN-24	8.00 A.M. to 11.00 A.M.
03	CE1302	Engineering Geology and Construction Materials	05-JAN-24	8.00 A.M. to 11.00 A.M.
03	MA1301	Transforms and Partial Differential Equations	08-JAN-24	8.00 A.M. to 11.00 A.M.
03	CE1304	Concrete Technology	10-JAN-24	8.00 A.M. to 11.00 A.M.
03	CE1305	Fluid Mechanics	12-JAN-24	8.00 A.M. to 11.00 A.M.
03	GE1210	தாய்நாடு தொழில்நுட்பம் / Tamil and Technology	22-JAN-24	8.00 A.M. to 11.00 A.M.
03	CE1306	Surveying	24-JAN-24	8.00 A.M. to 11.00 A.M.

  
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Page 1 of 11

  
**CONTROLLER OF EXAMINATIONS**

*Eng 201123 All IIVs PSG and Havel*



**Dr. VADDI SESHAGIRI RAO, M.E., M.B.A., Ph.D.**  
**PRINCIPAL**  
**St. JOSEPH'S COLLEGE OF ENGINEERING**  
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### Notes View

Staff Name : AHILA DEVI  
Designation : ASSISTANT PROFESSOR  
Department : ICE  
Employee No : TIC13

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Academic Year: 2023 - 2024  
Course Name: BE  
Department: CSE  
Semester: 3  
Subject Name: CS1303-Object Oriented Programming  
Notes Type: Model Keys  
Note Type Description: Model1

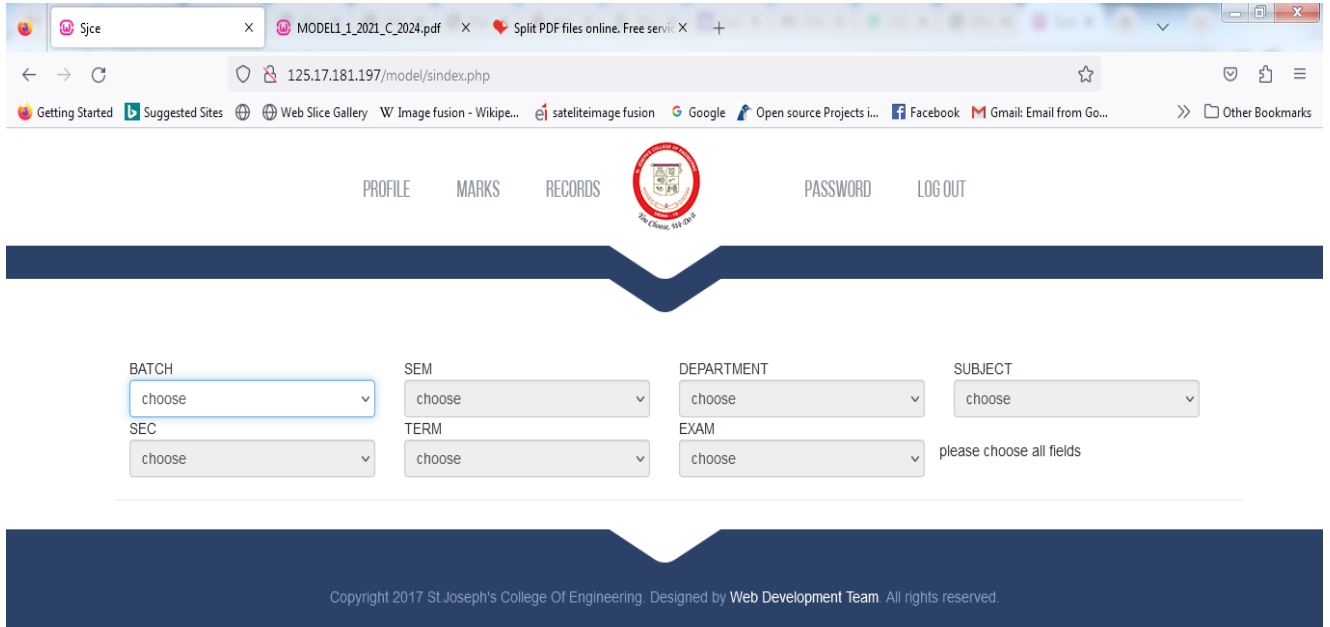
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SEC choose TERM choose EXAM choose please choose all fields

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Dr. VADDI SESHAGIRI RAO, M.E., M.B.A., Ph.D.  
PRINCIPAL  
ST. JOSEPH'S COLLEGE OF ENGINEERING  
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OLD MAMALLAPURAM ROAD, CHENNAI-600 119.

## St.JOSEPH'S COLLEGE OF ENGINEERING

## DEPARTMENT OF CSE

## MODEL 1 Term-1 MARK REPORT

BATCH : 2021

YEAR : 2024

SEMESTER : 7

SECTION : C

REG NO	C81701	C81702	C81703	C81708	C81711	C81726
312321104133	45	45	47	51	45	57
312321104134	78	70	79	69	55	67
312321104135	76	82	79	76	86	73
312321104136	73	76	67	74	81	69
312321104137	70	67	85	80	67	67
312321104138	86	80	92	83	78	70
312321104139	85	AB	86	77	77	80
312321104140	81	69	84	90	72	70
312321104141	51	69	45	54	57	67
312321104142	68	67	55	61	60	57
312321104143	45	56	50	45	58	61
312321104144	38	56	8	54	61	53
312321104145	71	67	90	48	67	52
312321104146	77	70	72	60	70	71
312321104147	71	73	67	54	67	59
312321104148	62	67	67	48	68	59
312321104149	AB	AB	AB	AB	AB	AB
312321104150	84	93	93	85	89	83
312321104151	60	74	56	74	51	69
312321104152	77	70	70	56	72	71
312321104153	86	81	56	81	68	60
312321104154	61	59	51	50	53	67
312321104156	71	67	56	46	53	64
312321104157	84	76	89	78	88	80
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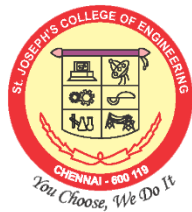
312321104159	85	68	83	57	69	69
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312321104162	71	67	70	68	78	67
312321104163	78	67	69	71	73	69
312321104164	51	56	53	59	50	54
312321104165	81	67	84	81	70	73
312321104166	89	90	83	72	82	81
312321104167	85	AB	AB	87	81	74
312321104168	91	AB	83	75	77	57
312321104169	78	74	51	59	69	54
312321104170	88	89	82	85	80	73
312321104171	68	AB	69	87	76	75
312321104172	84	83	76	89	83	78
312321104173	AB	AB	AB	AB	AB	AB
312321104174	73	78	67	63	67	57
312321104175	87	AB	89	87	79	84
312321104176	81	79	67	78	67	AB
312321104177	61	77	75	73	81	67
312321104178	82	75	78	81	89	70
312321104179	45	67	50	61	67	56
312321104180	90	85	92	AB	88	77
312321104181	68	67	68	57	61	47
312321104182	85	AB	83	86	88	76
312321104183	45	67	52	50	48	45
312321104184	77	77	67	68	69	67
312321104185	86	78	75	67	54	55
312321104187	88	AB	77	74	68	71
312321104188	76	AB	AB	69	67	67
312321104189	68	67	46	47	68	61
312321104190	48	53	56	49	67	49
312321104191	AB	AB	AB	AB	AB	AB
312321104192	87	75	76	69	85	53



Dr. VADDI SESHAGIRI RAO, M.E., M.B.A., Ph.D.  
 PRINCIPAL  
 St. JOSEPH'S COLLEGE OF ENGINEERING  
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## University Question paper setting:



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### Office of the Controller of Examinations

**Dr. S. Annadurai**  
Controller of Examinations

COE's Office: **044-24501060**; Extn: **5637**  
Email id: **coe1@stjosephs.ac.in**

Lr. No: SJCE/COE//2023-24/ODD/QP-IE303

Date: 21.11.2023

To

Dr. E. Ahila Devi  
Associate Professor,  
Department of CSE,  
St. Joseph's College of Engineering

Dear Sir/Madam,

Sub: End Semester Theory Examinations – 2023-2024 Odd Semester - Appointment of Question Paper Setters –  
Reg.

I am, by direction, to inform that you have been appointed as question paper setter for the End Semester Theory Examinations to be held in Nov/Dec 2023, under autonomous stream of our Institution, for the subject mentioned below. We request you to set the question paper as per the given format.

Details of the Question Paper:

Degree	<b>M.E. /M.TECH.</b>		
Programme	<b>CSE</b>		
Duration: <b>3 Hours</b>	Max. Marks: <b>100</b>	Regulations: <b>R2021</b>	Semester: <b>01</b>

Subject Code and Name	No. of question paper to be set	Last date for the receipt of question paper by the Controller of Examinations
<b>CP1102 Advanced Computer Architecture</b>	<b>ONE</b>	<b>30.11.2023</b>

Please mail your acceptance on or before **22.11.2023** to **coe1@stjosephs.ac.in**.  
A copy of the syllabus and question paper format are enclosed for your reference.

In case any one of your relatives is appearing for the above examinations, you are requested to kindly decline the offer.

Please send the soft copy of the Question Paper, Checklist, Declaration Form and Claim form on or before the due date mentioned to **coe1@stjosephs.ac.in**.

The remuneration for setting Question Paper (soft copy): Rs. 500/-

With kind regards,

Yours faithfully,



Dr. S. Annadurai  
Controller of Examinations

Encl.

- (1) Syllabus (2) Question Paper Setting – Check List (3) Question Paper Format (4) Claim form (5) Declaration Form



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PRINCIPAL  
St. JOSEPH'S COLLEGE OF ENGINEERING  
(AN AUTONOMOUS INSTITUTION)  
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# University question paper:

Register No :

3 1 2 3 2 2 1 0 4 0 9 1

**Question Paper Code : 91167**

**St. JOSEPH'S COLLEGE OF ENGINEERING, CHENNAI - 119**  
(An Autonomous Institution)

B.E./B.Tech. DEGREE END SEMESTER EXAMINATIONS, APRIL/MAY 2024

Fourth Semester

Computer Science and Engineering

**CS1404 – COMPUTER NETWORKS**

(Regulations 2021)

Time : Three Hours

Maximum : 100 Marks

**Answer ALL questions**

**PART - A (10 X 2 = 20 Marks)**

1. List out the differences between Packet Switching and Circuit Switching.
2. Define networks.
3. Find the hamming distance between two pair of code words. A = 01011  
B = 11110
4. Define hidden node problem.
5. Identify the class of the following IP Address: (a) 110.34.56.45  
(b) 212.208.63.23
6. Compare ARP and RARP.
7. List out various congestion control techniques.
8. What is the main difference between TCP & UDP?
9. What is Telnet?
10. Define SNMP.

**PART - B (5 X 13 = 65 Marks)**

- 11.a With neat diagram show how the packets are transmitted over digital network using packet Switching technique. (13)

**OR**

- 11.b Examine the layers of OSI protocol stack and list out their functions. (13)

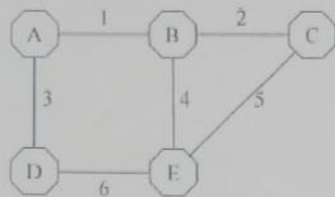
91167

- 12.a Explain in detail the architecture of Bluetooth or Wi-Fi. (13)

OR

- 12.b Discuss in detail about HDLC protocol. (13)

- 13.a Calculate the best route for data packets using Distance Vector Routing Algorithm for the graph given below. (13)



OR

- 13.b Illustrate the structure of IPv6 packet format in detail. (13)

- 14.a Demonstrate the working of User Datagram Protocol in detail with neat diagram. (13)

OR

- 14.b Show in detail about 3 ways handshaking process in TCP connection with required diagrammatic representation. (13)

- 15.a Analyze how the exchange of data between client and server takes place using HTTP message format. Mention its uses, strengths and weaknesses. (13)

OR

- 15.b Illustrate the role of DNS with neat diagram, including its involvement in the process of a user accessing a web page. (13)

**PART - C (1 X 15 = 15 Marks)**

- 16.a (i) Obtain the 4-bit CRC code for the data bit sequence 10011011100 using the polynomial  $x^4+x^2+1$ . (8)

- (ii) If the third right most bit is corrupted, show that it is detected by the receiver. (7)

OR

**91167**

16.b An ISP is given a block of addresses beginning with 190.100.0.0/16.

The ISP needs to distribute these addresses to 3 groups of customers as follows:

a) Group 1 has 64 customers each needs 256 addresses.

b) Group 2 has 128 customers each needs 128 addresses.

c) Group 3 has 128 customers each needs 64 addresses.

(i) Design the sub-blocks and give the slash notation for each sub-block. (8)

(ii) How many addresses are still available after these allocations? (7)



Dr. VADDI SESHAGIRI RAO, M.E., M.B.A., Ph.D.  
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St. JOSEPH'S COLLEGE OF ENGINEERING  
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OLD MAMALLAPURAM ROAD, CHENNAI-600 119.

# University feedback:

Date: ..... FN / AN

**St. JOSEPH'S COLLEGE OF ENGINEERING**  
BE. II. Tech. DEGREE EXAMINATION  
ANNA UNIVERSITY

QUESTION PAPER FEED BACK FORM

CLASS : \_\_\_\_\_

● NAME OF THE SUBJECT WITH CODE : \_\_\_\_\_

NAME OF THE SUBJECT TEACHER : \_\_\_\_\_

DATE OF EXAMINATION : \_\_\_\_\_

REMARKS

SIGNATURE OF THE STAFF & NAME

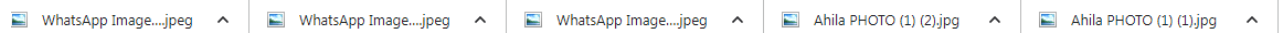
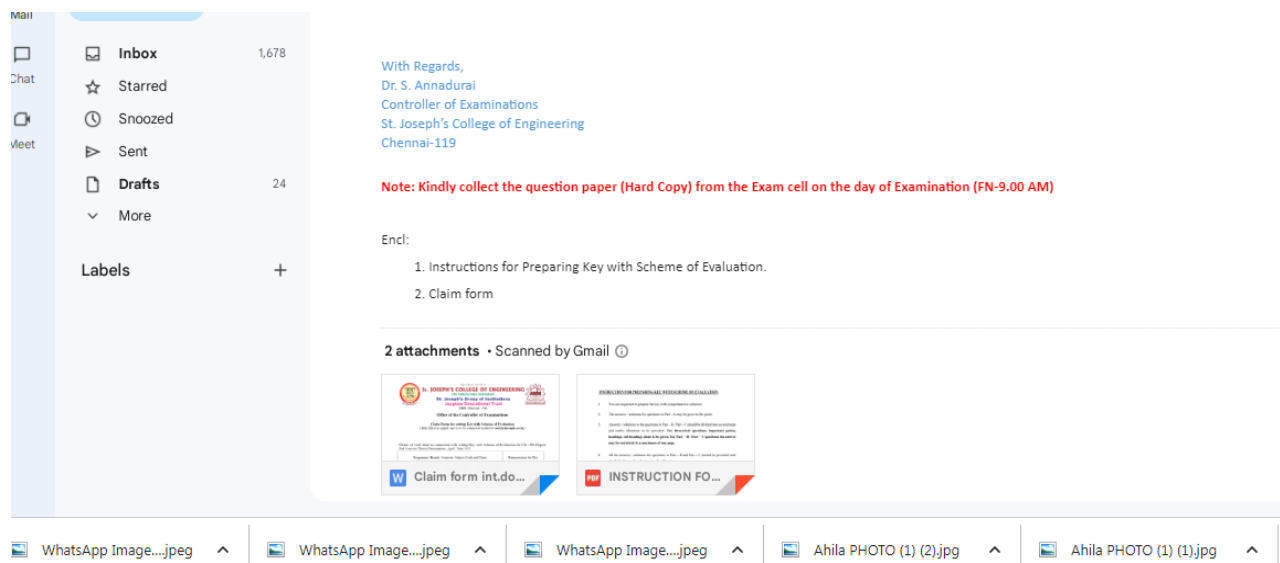
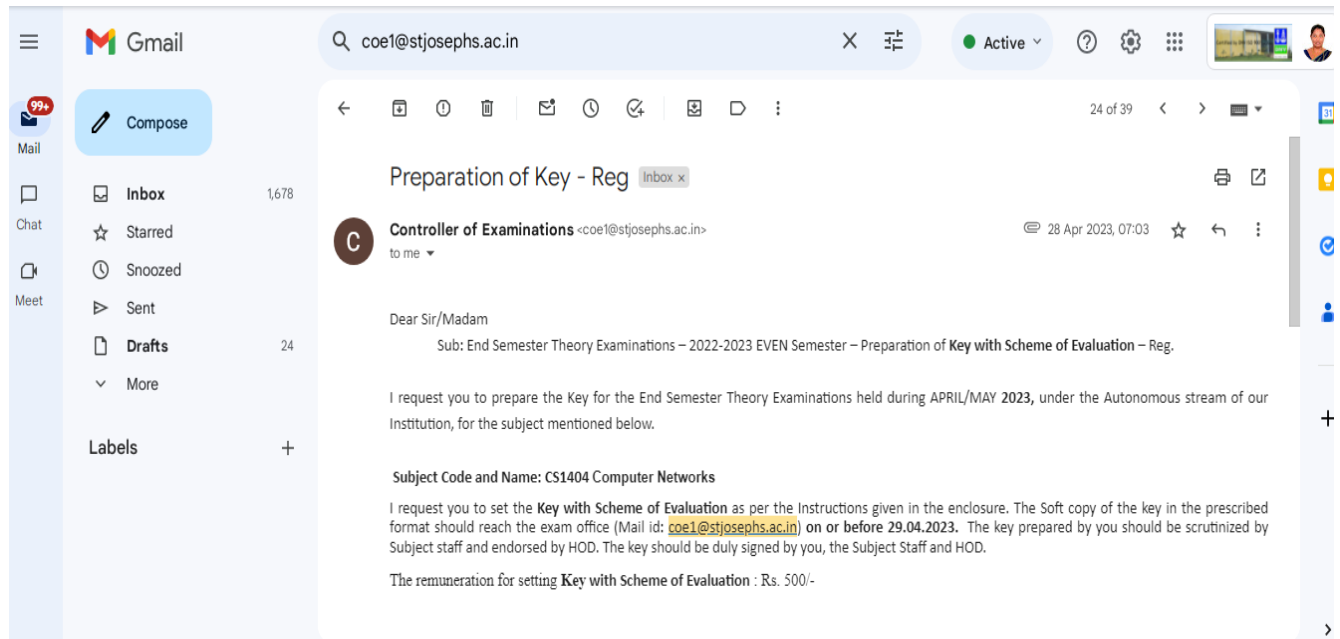
PLACE : \_\_\_\_\_

DATE : \_\_\_\_\_



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# University key preparation:



Dr. VADDI SESHAGIRI RAO, M.E., M.B.A., Ph.D.  
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