Internal Assessment Schedule:

OFFICE OF THE CONTROLLER OF EXAMINATIONS

Internal Assessment Schedule

January 2023 - April 2023 - For IV Semester U.G & PG MBA (Int) - Programmes

EVEN SEMESTER

Report No	Report Period	Test Period	Report Entry Period
I	02.01.2023 – 18.03.2023	MODEL – I (06.02.2023 – 11.02.2023)	23.03.2023 – 24.03.2023
		MODEL – II (13.03.2023 – 18.03.2023)	
II	20.03.2023 – 05.04.2023	MODEL – III (27.03.2023 – 05.04.2023)	Attendance Entry 05.04.2023 – 06.04.2023
			Mark Entry 13.04.2023 – 14.04.2023

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01.02.23

Dr. VADDI SESHAGIRI RAO, M.E., M.B.A., Ph.D.
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Model Schedule Sample:

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Model Exam - I - Time Table January - 2023
U.G. VI Semester (Time : 7.50 A.M – 11.00 A.M)

DATE	MECH	ECE	EEE	CSE	ICE	EIE	CHEM	BIO	CIVIL	IT
23.01.2023 (Mon)	Hydraulics and Pneumatics ME8694	Principles of Management MG8591	Solid State Drives EE8601	Software Testing IT8076 (Common with CSE & IT)	Logic and Distributed Control System EI8651		Chemical Reaction Engineering II CH8601	Bioinformatics BT8651	Urban Planning and Development CE8004	Software Testing IT8076 (Common with CSE & IT)
24.01.2023 (Tue)	Computer Aided Design and Manufacturing ME8691	Multimedia Compression and Communication EC8002	Protection and Switchgear EE8602	Mobile Computing CS8601	Advanced Control System IC8651	Computer Control of Processes EI8691	Chemical Engineering Thermodynamics II CH8602	Genetic Engineering BT8601	Highway Engineering CE8604	Computational Intelligence IT8601
25.01.2023 (Wed)	Design of Transmission Systems ME8651	Wireless Communication EC8652	Embedded Systems EE8691	Compiler Design CS8602	Data Structures CS8391		Mass Transfer II CH8651	Applied Chemical Reaction Engineering BT8691	Irrigation Engineering CE8603	Object Oriented Analysis and Design CS8592
27.01.2023 (Fri)	Heat and Mass Transfer ME8693	Transmission Lines and RF Systems EC8651	Design of Electrical Apparatus EE8002	Distributed Systems CS8603	Thermal Power Plant Instrumentation EI8092	Electronic Instrumentation EI8692	Process Engineering Economics CH8652	Animal Biotechnology BT8005	Wastewater Engineering EN8592	Mobile Communication IT8602
28.01.2023 (Sat)	Finite Element Analysis ME8692	Microprocessors and Microcontrollers EC8691	Special Electrical Machines EE8005	Internet Programming CS8651	Power Electronics and Drives EI8077	Computer Networks EI8074	Process Instrumentation, Dynamics and Control CH8653	Biopharmaceutical Technology BT8009	Design of Steel Structural Elements CE8601	Big Data Analytics CS8091
30.01.2023 (Mon)	Gas Dynamics and Jet Propulsion ME8096	VLSI Design EC8095		Artificial Intelligence CS8691	Advanced Instrumentation systems EI8072		Waste Water Treatment CH8004	Lifestyle Diseases BT8014	Structural Analysis II CE8602	Computer Graphics and Multimedia CS8092

Note : 1. Syllabus for Model - I - (Unit - I & 2).
2. Weightage will be given for attendance.

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Model Exam - III - Time Table January - 2023
M.E/M.Tech - I Semester - (Time : 7.50 A.M - 11.00 A.M)

DATE	M.E (CSE)	M.E (AE)	M.E(ME)	M.E (PED)	M.TECH (BT)
18.01.2023 (Wed)	Advanced Mathematics for Scientific Computing MA1151	Applied Mathematics for Electronics Engineers MA1152	Applied Probability and Statistics MA1154	Applied Mathematics for Electrical Engineers MA1153	Applied Statistical Techniques MA1155
19.01.2023 (Thur)	Algorithm Design and Implementation CP1101	Advanced Digital System Design AP1102	Advanced in Manufacturing Technology MF1101	Power Semiconductor Devices PE1101	Advanced Genetic Engineering BY1101
20.01.2023 (Fri)	Advanced Computer Architecture CP1102	Advanced Digital Signal Processing AP1103	Computer Integrated Manufacturing Systems MF1102	Analysis of Electrical Machines PE1102	Enzyme Technology and Fermentation Technology BY1102
21.01.2023 (Sat)	Advanced Network Principles and Protocols CP1103	Embedded System Design AP1104	Advances in Materials Technology MF1103	Analysis and Design of Power Converters PE1103	Bioinformatics and Applications BY1103
23.01.2023 (Mon)	Machine Learning Techniques CP1104	Electromagnetic Interference and Compatibility AP1124	Metal Cutting - Theory and Practice MF1003	System Theory PE1104	Metabolic Process and Engineering BY1003
24.01.2023 (Tue)	Research Methodology and IPR RM1101 (Common to M.E(CSE / AE / ME / PED))				Analytical Techniques in Biotechnology BY1006
25.01.2023 (Wed)	-				Environmental Biotechnology BY1009

Note : 1. Syllabus for Model Exam - III - from all 5 Units.
2. Weightage will be given for attendance.

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University Schedule:

St. JOSEPH'S COLLEGE OF ENGINEERING
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University Exam Schedule – NOV / DEC 2022

S. No	BRANCH	IV Year – 7th Sem		III Year – 5th Sem		II Year– 3rd Sem	
		EXAM	REOPENING	EXAM	REOPENING	EXAM	REOPENING
1.	EEE	NOV 14 – NOV 25	28th NOV	NOV 15 – NOV 26	1st DEC	DEC 01 – DEC 12	12th DEC Classes from 11.15 A.M onwards
2.	CSE	NOV 14 – NOV 25		NOV 15 – NOV 26		DEC 01 – DEC 12	
3.	IT	NOV 14 – NOV 25		NOV 15 – NOV 26		DEC 01 – DEC 12	
4.	EIE	NOV 14 – NOV 25		NOV 15 – NOV 26		DEC 01 – DEC 12	
5.	ICE	NOV 14 – NOV 25		NOV 15 – NOV 26		-	
6.	CHEM	NOV 14 – NOV 23		NOV 15 – NOV 26		DEC 01 – DEC 09	12th DEC
7.	MECH	NOV 14 – NOV 25		NOV 15 – NOV 24		DEC 01 – DEC 09	
8.	ECE	NOV 14 – NOV 25		NOV 15 – NOV 26		DEC 01 – DEC 12	12th DEC Classes from 11.15 A.M onwards
9.	CIVIL	NOV 14 – NOV 23		NOV 15 – NOV 26		DEC 01 – DEC 12	
10.	BT	NOV 14 – NOV 25		NOV 15 – NOV 26		DEC 01 – DEC 12	
11.	ADS	-		-		DEC 01 – DEC 12	
12.	AML	-		-		DEC 01 – DEC 12	

Christmas Vacation from 18th Dec 2022 Sunday to 1st January 2023 Sunday

Hostel students can book ticket for onward on 17th December after 5.00 P.M and report to the College on 2nd January before 7.00 A.M

2/2/02/2

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B.E./B.Tech. DEGREE END SEMESTER THEORY EXAMINATIONS – NOV / DEC 2022

TIME TABLE - REGULAR (R - 2017)

Branch Name : B.E. Civil Engineering

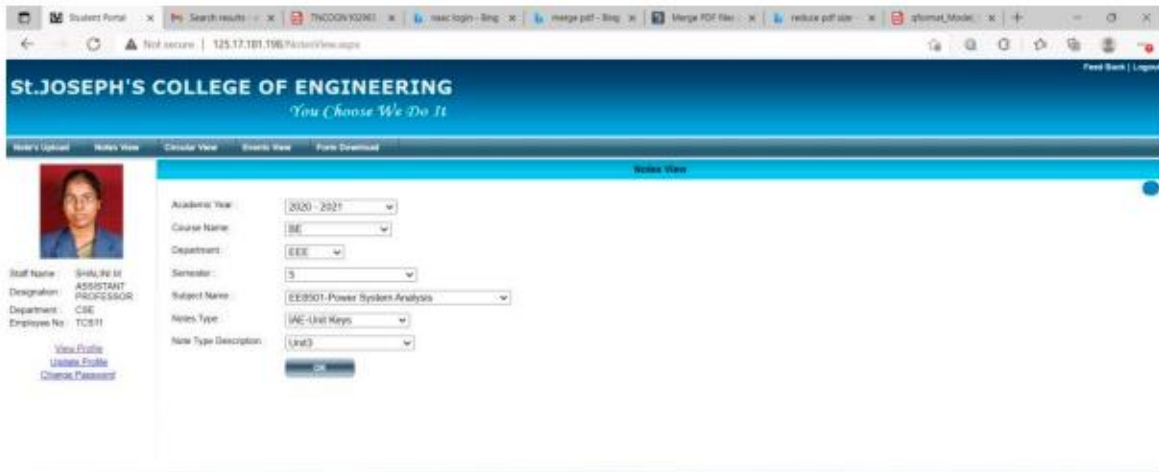| Semester	Subject Code	Subject Name	Exam Date	Timing
05	CE8502	Structural Analysis I	15-NOV-22	8.00 A.M. to 11.00 A.M
05	EN8491	Water Supply Engineering	17-NOV-22	8.00 A.M. to 11.00 A.M
05	CE8501	Design of Reinforced Cement Concrete Elements	19-NOV-22	8.00 A.M. to 11.00 A.M
05	CE8591	Foundation Engineering	22-NOV-22	8.00 A.M. to 11.00 A.M
05	GI8014	Geographic Information System	24-NOV-22	8.00 A.M. to 11.00 A.M
05	OAI551	Environment and Agriculture	26-NOV-22	8.00 A.M. to 11.00 A.M
07	CE8702	Railways, Airports, Docks and Harbour Engineering	14-NOV-22	8.00 A.M. to 11.00 A.M
07	CE8703	Structural Design and Drawing	16-NOV-22	8.00 A.M. to 11.00 A.M
07	CE8701	Estimation, Costing and Valuation Engineering	18-NOV-22	8.00 A.M. to 11.00 A.M
07	OML751	Testing of Materials	21-NOV-22	8.00 A.M. to 11.00 A.M
07	EN8591	Municipal Solid Waste Management	23-NOV-22	8.00 A.M. to 11.00 A.M

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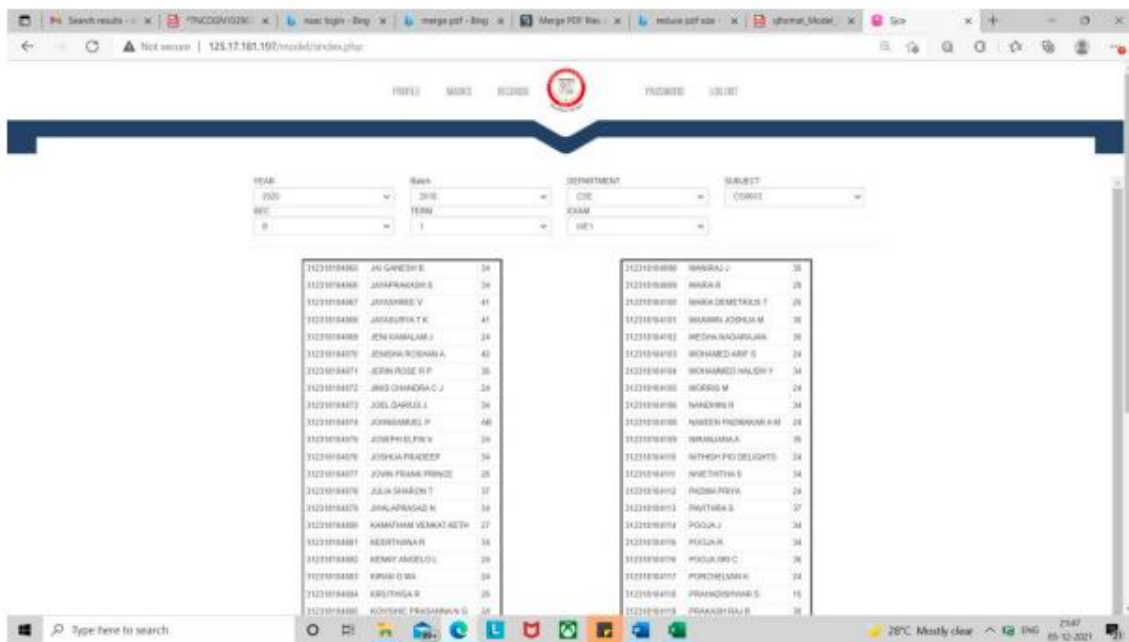OLD MAMALLAPURAM ROAD, CHENNAI-600 119.

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2/2/10/22

Key Upload

Upload Marks on Portal:

University Question Paper setting

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-IE265

Date: 05.10.2023

To

Ms. M. Shalini
Assistant 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	ME		
Programme	CSE		
Duration: 3 Hours	Max. Marks: 100	Regulations: R2021	Semester: 03

Subject Code and Name	No. of question paper to be set	Last date for the receipt of question paper by the Controller of Examinations
CP1333 Big Data Mining and Analytics	ONE	20.10.2023

Please mail your acceptance on or before 07.10.2023 to coe1@stjosephs.ac.in.

Dr. VADDI SESHAGIRI RAO, M.E., M.B.A., Ph.D.
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University Question Paper:

Question Paper Code : 70044

St. JOSEPH'S COLLEGE OF ENGINEERING, CHENNAI - 119
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B.E./B.Tech. DEGREE END SEMESTER EXAMINATIONS, NOVEMBER/DECEMBER 2023

Fourth Semester

Artificial Intelligence and Data Science

DS1401 - PYTHON PROGRAMMING FOR DATA SCIENCE

(Regulations 2021)

Time : Three Hours   Maximum : 100 Marks

Answer ALL questions

PART - A   (10 X 2 = 20 Marks)

1. List ways to use Tab Completion?
2. What is the use of memory profiling?
3. How to display the built-in documentation for Numpy?
4. What are few types of array manipulations using Numpy?
5. Explain Reindexing in Pandas?
6. How Pandas merge operation works?
7. Can you provide me examples of when a scatter graph would be more appropriate than a line chart or vice versa?
8. What are some alternatives to Matplotlib?
9. What are the characteristics of Scikit-Learn?
10. What is k-means Clustering?

PART - B   (5 X 13 = 65 Marks)

11.a   Discuss in detail about various Keyboard shortcuts in IPython.   (13)

OR

11.b   Explain in detail about various error and debugging magic commands with examples.   (13)

12.a   Write a NumPy program to create a structured array from student name, height, class and their data types. Also sort the array on height. Provide explanations.   (13)

OR

12.b   Explain the process of array concatenation and splitting done in Numpy with examples.   (13)

13.a   Provide examples for aggregation functions which are available in Pandas.   (13)

OR

13.b   Provide examples to illustrate the string methods in Pandas library.   (13)

14.a   How to visualize 3-D data using Matplotlib – Contour plot?   (13)

OR

14.b   Illustrate how to handle multiple plots in Matplotlib.   (13)

15.a   How to perform dimensionality reduction using Principal Component Analysis?   (13)

OR

15.b   Explain the concepts of feature engineering with real-time examples.   (13)

PART - C   (1 X 15 = 15 Marks)

16.a   Develop a face detection system based on Scikit-Learn and explain various steps involved in the design of the system.   (15)

OR

16.b   Discuss the capability of Matplotlib to visualize Geographic data and explain different map projections available in it.   (15)

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University Feedback:

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BE/B.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 :

University Key Preparation:

Appointment of Question Paper Setters - REG   Inbox ×

Controller of Examinations <coe1@stjosephs.ac.in>   Thu, Oct 5, 2:49PM
to me ▾

Dear Sir/Madam

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

I am, by direction, to inform you that you have been appointed as Question paper setter for the End Semester Theory Examinations to be held during NOV/DEC 2023, under the Autonomous stream of our Institution, for the subject mentioned below.

Subject Code and Name: CP1333 Big Data Mining and Analytics

The appointment order for Question Paper setting, Syllabus, Question Paper Format and are attached herewith.
We request you to set the question paper as per the format attached for your reference.

With Regards,
Dr. S. Annadurai
Controller of Examinations
St. Joseph's College of Engineering
Chennai-119

7 Attachments · Scanned by Gmail ⓘ

CP1333_QP_Order....   Declaration form....   PARTC QP TEMPL....   Guidelines for Qu....   WINT CLAIM.pdf   PART C CHECKLI....

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