

OMR, CHENNAI - 119

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

Question Bank Format

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Subcode				MA8353 (Save file as MA8353.doc)		
Subject Nan	ne					
Sem						
Degree						
Branch						
Staff						
Name					со	BL (BL1/BL2/BL3/
Date of Updation						BL4/ BL5/BL6)
Part	Unit	Group	Q.	Question	1	
			No			
A	4	1	1			
A	4	1	2			
A	4	1	3			



OMR, CHENNAI – 119

А	4	2	1		
A	4	2	2		
A	4	2	3		
A	4	3	1		
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OMR, CHENNAI - 119

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В	4	3	1		
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В	4	5	1	Twisted Question	
В	4	5	2	Twisted Question	
В	4	6	1	Application/Design/Analysis	
				/Evaluation/Creativity	
В	4	6	2	Application/Design/Analysis	
				/Evaluation/Creativity	
l			•	1	

BL - Bloom's Taxonomy Levels (1- Remembering, 2- Understanding, 3 - Applying, 4 - Analysing, 5 -

Evaluating, 6 - Creating)

CO - Course Outcomes

Note :

- Name of the file should be same as subject code [for example MA8353.doc]
- Last date to submit the question bank at exam office for
 - ➢ II, III & IV Year UG & MBA(INTEGRATED) −30.10.2021

PRINCIPAL



OMR, CHENNAI – 119

Question Paper Sample :

Com	REGNO : Yin Chann, WP (X) A St. JOSEPH'S COLLEGE OF ENGINEERIN (An Autonomous Institutions) St. Joneph's Group of Institutions Joppiaar Educational Trust ORR, Channal -119.	G	28					
	INTERNAL ASSESSMENT EXAM IV - May - 2022					is, each of the 50 processors performs 2% of the work. In this		
	ubject : Computer Architecture		de : CS8491			problem, we have to calculate the impact on speedup if one		
		St	em : IV			processor's load is higher than all the rest. Calculate the impact		
	URATION : 1 hour 30 Minutes	M	iax marks: 50			on speedup if the hardest working processor's load is 4% and 10%. Also calculate the utilization of the rest of the processors?		
						OR		
	PART - A (10 X 2 = 20 Marks) Define Instruction level parallelism.		Remember	CO4		Explain with diagrammatic illustration Flynu's classification of parallel hardware.	Understand	C04
	Define Super scalar processor.		Remember	CO4	13.8	What is hardware multithreading? Compare and contrast Fine-	Analyze	
	What is the formula used for Speed-up challenge?		Understand	CO4		grained multithreading and Coarse-grained multithreading.		
			Understand	CO4		OR		
4.	State Audabl's law.					Discuss Shared memory multiprocessor with a next diagram.	Understand	
	Define SIMD in x86: Multimedia Extensions.		Apply	CO4				
	Differentiate between Strong scaling and weak scaling.		Analyze	CO4				
	Define implicit multithreading and explicit multithreading.		Remember					
<u>B.</u>	Define multithreading.		Remember					
9.	Define GPUs.							
	Compare UMA and NUMA multiprocessors.		Remember	04				
	PART - B (3 X 10 = 30 Marks)							
11.8	PART - B GARD Grant Control of the static multiple-							
	issue processor.							
	OR			COL				
	Discuss dynamic pipeline scheduling with necessary diagram. To achieve the speedup of 31.15 on bigger problem size with 50		Understand	C04				



OMR, CHENNAI – 119

Answer Sheet Sample :

	St. JOSEPH'S COLLE	C You Shine		
	St. JOSEPH'S INSTIT	UTE OF ENNAL - 119	TECH	INOLOG
	MODEL (I/II	III) THEORY		ATIONS
	Read the Instructions given overleaf carefully before filling in the tile title page. [College Code 2 1 2 3	To be filled in by the candidate		
	Conge have St. Joseph's college & Eugil	emium II	Regist	er Number 🔤
	Degree Branch BE/CSE	instar toT	31232	0104007
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	suger The computer Architecture No.	of Pages used		
	Question Paper Code	given we verified		9033030 = 966 9 444 =
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	Dr. Shi	2001		
	Chief Superintendent's Signature / Facilitatie Keen of the 1 DO NOT WRETE THE RECEIPTED INUMBER, COLLEGE CODE AND THE NAME NAME OF THE	TRAT De The ANSWER BOOK		
	(To be filled in by the candidate)	0		
	Date: 13 [6] 22- Session	EN		
	Question Paper Code No.	of Pages used:		
	Date: 15 6 22 Session Fr.J	Question Pap	er Cotte	
	Subject Code/ Title CSE 491	empaker p	vouike	have .
	Instruction to the Candidate: Put a tick mark (pr) for the questions a	standed in the tick mark colum	in against each que	ation in V-1, V-2 & V-3
		- B & C 11 111 111	Total	
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Marks Sample :

		Dep		of Com A - Sem	puter Sc ester V (Institution ience an Batch 20 Mark Rep	, d Engine 19 - 2023	ering)				FORM	
S8392	- OBJECT ORIENTE	D PROGRAMMING											SHALINI
S.No	Register Number	Student Name	CGPA	Arrear	IAE I	IAE II	IAE III	IAE IV	Model	Internal Marks	External Marks	After Reval	After Review
1	312319105001	ABHISEKA MANIKANTAN, V	8.48		28	88	74	86	11	12	A		
2	312319105002	ABHISHEK.A	7.30		20	82	82	84	6	12	A		
3	312319105003	ABINA. S	8.88		76	86	82	84	63	20	A+		
4	312319105004	ABINAYA, M	9.34		78	90	84	86	66	20	A+		
5	312319105005	ABINAYA. V.J.	7.37		64	72	84	86	22	16	Α		
6	312319105006	ABINAYAA SRI. T	8.48		64	88	84	86	55	19	A+		-
7	312319105007	ABISHEK.T	8.42		66	82	82	90	46	18	A		
8	312319105008	ABISHLAL, N.S.	8.92		46	82	82	84	62	19	A+		
9	312319105009	AJITH. V.A.	8.33		54	88	82	86	50	18	A		1
10	312319105010	AJMAL ABDUL KADER, H	8.32		64	86	84	88	58	19	A+		
11	312319105011	AKSHAYAKRISHNEN	8.29		72	70	86	86	60	19	A+		1
12	312319105012	ALFRED EINSTEIN, G	8.89		46	86	82	84	69	19	A+		
13	312319105013	AMIRTHA VARSHINI. M	6.66		46	84	82	86	45	17	A		1
14	312319105014	ANANYA, P.K.	9.40		88	86	86	86	83	20	A+		
15	312319105015	ANTO BHARATH, R	6.53		32	84	84	88	60	18	A+		1
16	312319105016	ARAVINDHRAJ, S	7.92		20	84	80	86	45	16	A+		
17	312319105017	ARVINTHAN, R	6.59		28	86	86	86	45	16	A		
18	312319105018	ASHWIN, S	8.84		50	86	86	84	51	18	A+		
19	312319105019	AYESHA PARVEEN. I	9.22		72	70	82	84	74	20	A+		1
20	312319105020	BALAJI. S	8.49		46	86	82	86	46	17	A		1
21	312319105021	BALA MURUGAN, D	7.58		30	84	84	84	49	16	A+		1
22	312319105022	BERTINA.S	8.48		74	88	84	86	71	16	A+		1
23	312319105023	BHARATHKUMAR, M	6.49		54	84	86	86	48	17	A		1
24	312319105024	BIVIN JOE. A	8.79		66	88	82	86	53	19	A		1
25	312319105025	CHERAN, K	8.47		46	88	82	88	53	18	A		1
26	312319105026	CHRIS AUSTIN, A	8.14		52	86	84	88	45	17	A		1
27	312319105027	CHRIS KEVIN. A	7.62		30	86	86	86	45	16	A		1
28	312319105028	CHRISTEL PEERIS. R	8.88		72	88	88	82	69	20	A+		1
29	312319105029	DEEPANA, E	8.30		48	90	86	84	50	17	A+		1
30	312319105030	DENORA S	9.36		64	88	86	86	69	20	A+		+

S.No	Register Number	Student Name	CGPA	Arrear	IAEI	IAE II	IAE III	IAE IV	Model	Internal Marks	External Marks	After Reval	After Review
31	312319105031	DHANALAKSHMI. R	8.45		70	70	84	86	37	17	A+		
32	312319105032	DHANRAAJ. G	8.62		70	84	82	88	74	20	A+		
33	312319105033	DHARANI BALAN. G	7.95		70	88	80	86	12	15	Α		
34	312319105035	DHIYANESH. P	7.19		68	88	86	86	54	19	Α		
35	312319105036	DIVYALAKSHMI. G	7.21		48	86	86	88	63	19	A+		
36	312319105037	ELANCHEZHIYAN. R.J.	8.68		82	92	92	90	86	20	A+		
37	312319105038	EUREAK S SINGH	8.30		52	90	84	86	45	17	Α		
38	312319105039	EVANGELENE. M	8.88		74	84	82	86	48	18	Α		
39	312319105040	GODSON S V NOBLE	6.90		48	84	84	84	45	17	Α		
40	312319105041	GOKUL.N	8.95		92	72	88	90	70	20	A+		
41	312319105042	GOPINATH. M	8.27		70	86	80	90	86	20	A+		
42	312319105043	GOWTHAM. R	8.52		32	78	88	84	55	17	Α		
43	312319105044	HARIHARAN. N	8.40		88	84	80	88	59	19	A+		
44	312319105045	HARISHKUMAR. K	8.15		58	92	82	84	56	19	A+		
45	312319105046	HEMA APSARA, A	8.82		72	68	84	88	45	18	A+		
46	312319105047	ILAKKIYA. K	6.64		70	86	78	88	16	15	Α		
47	312319105048	IRAIANBU. G	6.56		30	86	78	84	45	16	Α		
48	312319105049	JAGAN. K	8.29		52	86	84	86	49	18	A+		
49	312319105050	JAYASRUTHI. R.V.	8.37		70	86	94	90	51	18	Α		
50	312319105051	JAYASURIYA. M.S.	8.51		24	84	82	86	60	17	Α		
51	312319105052	JAYASURYA. V	7.85		34	84	84	84	45	16	A+		
52	312319105053	JAYA VARSHINI. V	8.92		54	88	86	84	89	19	0		
53	312319105301	ADHISERALATHAN N	6.53		46	84	80	82	30	15	A+		
54	312319105304	KISHORE S E	6.52		54	82	84	84	5	13	Α		



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Examination Schedules :



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Internal Assessment Exam - I - Time Table Aug/Sep - 2021 U.G. III Semester (Time : 8.15 A.M - 9.45 A.M)

EXAM DATE	MECH	ECE	EEE	CSE	ICE EIE	CHEM	вт	CIVIL	п
30.08.21 (Mon)	Transforms and Partial Differential Equations MA8353 (Common to MECH, EEE, EIE, ICE, BIO & CIVIL)	Linear Algebra and Partial Differential Equations MAR352	Transforms and Partial Differential Equations MA8353 (Common to MECH, EEE, EEE, ICE,BIO & CIVIL)	Discrete Mathematics MA8351 (Common to CSE & IT)	Transforms and Partial Differential Equations MA\$353 (Common to MECH, EEE, EIE, ICE,BIO & CIVIL)	Probability and Statistics MA8391	Transforms and Partial Differential Equations MA3353 (Common to MECH, EEE, EIE, ICE,BIO & CIVIL.)	Transforms and Partial Differential Equations MA8353 (Common to MECH, EEE, EIE, ICE, BIO & CIVIL)	Discrete Mathematics MA8351 (Common to CSE & IT)
31.08.21 (Tue)	Engineering Thermodynamics ME8391	Fundamentals of Data Structures in C EC8393	Digital Logic Circuits EE8351 (Common to EEE, EIE & ICE)	Digital Principles and System Design CS8351 (Common to CSE & IT)	Digital Logic Circuits EE8351 (Common to EEE, EIE & ICE)	Process Calculations CH8351	Stoichiometry BT8301	Strength of Materials I CE8301	Digital Principles and System Design CS8351 (Common to CSE & IT)
01.09.21 (Wed)	7 Fluid Mechanics and Machinery CE8394	Electronic Circuits I EC8351		Data Structures CS8391 (Common to CSE & IT)	Electron Devices and Circuits EC8353 (Common to EEE, EIE & ICE)	Fluid Mechanics for Chemical Engineers CH8301	Applied Thermodynamics for Biotechnologists RTR302	Fluid Mechanics CE8302	Data Structures CS8391 (Common to CSE & IT)
02.09.21 (Thur)	Manufacturing Technology - I ME8351	Signals and Systems EC8352	Electrical Machines - I EE8301	Communication Engineering EC8395	Transducers Engineering E18352	Solid Mechanics for Technologists CH8302	Basic Industrial Biotechnology BT8303	Surveying CE8351	Analog and Digital Communication EC8394
03.09.21 (Frl)		Digital Electronics EC8392	Power Plant Engincering ME8792	Object Oriented Programming CS8392 (Common to CSE, IT, EIE & ICE)	Object Oriented Programming CS8392 (Common to CSE, IT, EIE & ICE)	Principles of Electrical and Electronics Engineering EE8352	Biorganic Chemistry BT8304	Construction Materials CE8391	Object Oriented Programming CS8392 (Common to CSE, IT, EIE & ICE)
04.09.21 (Sat)		Control Systems Engineering ECR391	Electromagnetic Theory EE8391		Electrical Measurements EI8351	Organie Chemistry CY8291	Cell Biology BT8305	Engineering Geology CE8392	

2. Weightage will be given for attendance.

EXAM DATE

21.01.22

(Erl)

22.01.22

(Sat)

24.01.22

(Mon)

25.01.22

(Tue)

27.01.22

(Thur)

28.01.22

lectrical Drives

and Controls EE8353



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Model Exam - II - Time Table January - 2022 U.G. III Semester (Time : 8.30 A.M - 11.30 A.M)



biect Oriented

laterials CE8391

Engineering Geology CE8392

rogramming CS8392 Common to CSE, IT, IE & ICE)

MECH CHEM ECE FFF CSE ICF. FIF вт CIVII IT Transforms and Partial Differential Equations MASSS (Common to MECH, BEE, EEE, ICE, BIO & CUMD. Transforms and Partial ransforms and artial Differential quations MA8353 Common to MECH EE, EIE, ICE, BO Linear Algel and Partial Differential Equations MA8352 Transforms and Partial Differential Equations MA8353 (Common to MECH, EEE, EIE, ICE,BIO & CIVIL) Transforms and Partial Differential Equations MA8353 (Common to MECH EEE, EIE, ICE, BO Partial Differential Equations MAS353 (Common to MECH, EEE, EIE, ICE, BIO 4 CIVIL) Discrete Ma MA8351 (C CSE & IT) LASS51 MA8391 SE & IT) CIVIL) & CIVIL) IVIL) Digital Logic Circuits EE8351 Common to EEE, Digital Principles and System Design CS8351 (Common to CSE & IT) Digital Logic Circuits EE8351 (Common to EEE, EIE & ICE) gital Principles and stem Design CS8351 emmon to CSE & IT) damentals of trength of faterials I CE830 sicula STOKINO BTR301 E8391 EC8393 H8351 IE & ICE) Electron Devices an Circuits EC8353 (Common to EEE, EIE & ICE) Electron Devices and Circuits EC8353 Fluid Mechani Applied luid Mechanics lectronic ata Structures ata Structures e Chemical luid Moch E8302 rmodyn nd Machinery E8394 Circuits- I C8351 288391 (Common to 28E & IT) \$8391 (Common to m to EEE, EIE & ICE) (Com Biotechn BT8302 H8301 SE & II) Basic Industrial Biotechnology Canufacturing Technology - I olid Mechanics or Technologist nalog and Digital Transducers Engineering E18382 Signals and Systems EC8352 Electrical Ma I EE8301 arveying CE8351 dE8351 gineering EC8395 HR302 BT8303 C8394

Object Oriented Programming CS8392 Common to CSE, IT, EIE & ICE)

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Electrical rements EI8351

Object Oriented Programming CS8392 (Common to CSE, IT, EIE & ICE)

Principles of Electrical and

Electronics

Engineering EE8352

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Biorganic 8T8304

Cell Biology BT8305

Electromagnes Theory EE8391 Note : 1. Syllabus for Model Exam - II - from all 5 Units.

Digital Ele EC8392

2. Weightage will be given for attendance.

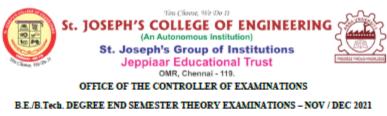
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OMR, CHENNAI - 119



TIME TABLE - REGULAR (R - 2017)

REVISED

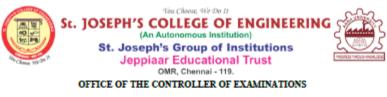
Branch Name : B.E. Civil Engineering

Seme ster	Subject Code	Subject Name	Exam Date	Timing
03	MA8353	Transforms and Partial Differential Equations	03-FEB-22	9.30 A.M. to 12.30 P.M
03	CE8301	Strength of Materials I	07-FEB-22	9.30 A.M. to 12.30 P.M
03	CE8302	Fluid Mechanics	09-FEB-22	9.30 A.M. to 12.30 P.M
03	CE8351	Surveying	12-FEB-22	9.30 A.M. to 12.30 P.M
03	CE8392	Engineering Geology	16-FEB-22	9.30 A.M. to 12.30 P.M
03	CE8391	Construction Materials	19-FEB-22	9.30 A.M. to 12.30 P.M
05	CE8502	Structural Analysis I	02-FEB-22	9.30 A.M. to 12.30 P.M
05	EN8491	Water Supply Engineering	22-FEB-22	9.30 A.M. to 12.30 P.M
05	CE8501	Design of Reinforced Cement Concrete Elements	10-FEB-22	9.30 A.M. to 12.30 P.M
05	CE8591	Foundation Engineering	14-FEB-22	9.30 A.M. to 12.30 P.M
05	GI8014	Geographic Information System	17-FEB-22	9.30 A.M. to 12.30 P.M
05	OAI551	Environment and Agriculture	21-FEB-22	9.30 A.M. to 12.30 P.M
07	CE8702	Railways, Airports, Docks and Harbour Engineering	01-FEB-22	9.30 A.M. to 12.30 P.M
07	CE8703	Structural Design and Drawing	04-FEB-22	9.30 A.M. to 12.30 P.M
07	CE8701	Estimation, Costing and Valuation Engineering	08-FEB-22	9.30 A.M. to 12.30 P.M
07	OML751	Testing of Materials	11-FEB-22	9.30 A.M. to 12.30 P.M
07	EN8591	Municipal Solid Waste Management	15-FEB-22	9.30 A.M. to 12.30 P.M

CONTROLLER OF EXAMINATIONS 2,50122 Page 1 of 10



OMR, CHENNAI - 119



B.E./B.Tech. DEGREE END SEMESTER THEORY EXAMINATIONS - NOV / DEC 2021

TIME TABLE - REGULAR (R - 2017)

REVISED

Branch Name : B.E. Electrical and Electronics Engineering

Seme ster	Subject Code	Subject Name	Exam Date	Timing
03	MA8353	Transforms and Partial Differential Equations	03-FEB-22	9.30 A.M. to 12.30 P.M
03	EE8351	Digital Logic Circuits	07-FEB-22	9.30 A.M. to 12.30 P.M
03	EC8353	Electron Devices and Circuits	09-FEB-22	9.30 A.M. to 12.30 P.M
03	ME8792	Power Plant Engineering	23-FEB-22	9.30 A.M. to 12.30 P.M
03	EE8391	Electromagnetic Theory	16-FEB-22	9.30 A.M. to 12.30 P.M
03	EE8301	Electrical Machines - I	19-FEB-22	9.30 A.M. to 12.30 P.M
05	EE8551	Microprocessors and Microcontrollers	02-FEB-22	9.30 A.M. to 12.30 P.M
05	EE8552	Power Electronics	22-FEB-22	9.30 A.M. to 12.30 P.M
05	EE8501	Power System Analysis	10-FEB-22	9.30 A.M. to 12.30 P.M
05	EE8591	Digital Signal Processing	14-FEB-22	9.30 A.M. to 12.30 P.M
05	CS8392	Object Oriented Programming	17-FEB-22	2.30 P.M. to 05.30 P.M
05	OMD551	Basics of Biomedical Instrumentation	21-FEB-22	9.30 A.M. to 12.30 P.M
07	EE8701	High Voltage Engineering	01-FEB-22	9.30 A.M. to 12.30 P.M
07	EE8702	Power System operation and control	04-FEB-22	9.30 A.M. to 12.30 P.M
07	GE8077	Total Quality Management	08-FEB-22	2.30 P.M. to 05.30 P.M
07	GE8071	Disaster Management	11-FEB-22	9.30 A.M. to 12.30 P.M
07	EE8703	Renewable Energy Systems	15-FEB-22	9.30 A.M. to 12.30 P.M
07	OC\$752	Introduction to C Programming	18-FEB-22	9.30 A.M. to 12.30 P.M

