DEPARTMENT OF CIVIL ENGINEERING S V National Institute of Technology, Surat

No: DoCE/ESE/Nov24/ 3678 /2024-25

Date: 25/11/2024

End Semester Examination, December 2024

B Tech (I) Civil - 1st Semester

Day and Date	Subject	Time	
Monday, 02.12.2024	CE 101 Engineering Graphics	9.30 am to 12.30 pm	
Tuesday, 03.12.2024	CE 103 Surveying-I	9.30 am to 12.30 pm	
Wednesday, 04.12.2024	CE 105 Environmental Pollution and Management	9.30 am to 12.30 pm	
Thursday, 05.12.2024	MA 100 M 1	9.30 am to 12.30 pm	
Friday, 06.12.2024	IIC 100 I 1' TI 1 0	9.30 am to 12.30 pm	

Seating Arrangement:

Drawing Hall Wing A DoCE (CA 08)	Drawing Hall Wing B DoCE (CB 13)
U24CE001 to U24CE053 – A Division (Total 53)	U24CE054 to U24CE065 – A Division
	U24CE066 onwards – B Division (Total 79)

B Tech (II) Civil - 3rd Semester

Day and Date	Subject	Time
Monday, 02.12.2024	CE 207: Surveying II	2.00 pm to 5.00 pm
Tuesday, 03.12.2024	CE 203: Environmental Engineering I	2.00 pm to 5.00 pm
Wednesday, 04.12.2024	CE 231: Building Planning	2.00 pm to 5.00 pm
Thursday, 05.12.2024	Core Elective - 1	2.00 pm to 5.00 pm
	CE 253: Airport Planning	pin to otto pin
	CE 257: Environmental Management	
Friday, 06.12.2024	CE 201: Hydraulic Engineering	2.00 pm to 5.00 pm

B Tech (III) Civil - 5th Semester

Day and Date	Subject	Time	
Monday, 02.12.2024	CE 301: Estimation and Cost Analysis	9.30 am to 12.30 pm	
Tuesday, 03.12.2024	CE 303: Structural Analysis - II	9.30 am to 12.30 pm	
Wednesday,	HU 301: Professional Ethics, Economics and	9.30 am to 12.30 pm	
04.12.2024	Business Management	3.30 um to 12.30 pm	
Thursday, 05.12.2024	CE 305: Design of Steel Structures	9.30 am to 12.30 pm	
Friday, 06.12.2024	Institute Elective - I		
	CE 371: Fundamentals of GIS and Remote Sensing	9.30 am to 12.30 pm	
	CE 377: Introduction to Earthquake Engineering	9.30 am to 12.30 pm	
	CE 369: Transportation Safety & Environment	9.30 am to 12.30 pm	
Saturday, 07.12.2024	Core Elective – I		
	CE 321: Advanced Geotechnical Engineering	9.30 am to 12.30 pm	

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B Tech (IV) Civil - 7th Semester

Day and Date	Subject	Time		
Monday,	Core Elective - 3			
02.12.2024	CE 425. Hele T			
02.12.2024	CE 425: Urban Transport Systems Planning	2.00 pm to 5.00 pm		
A	CE 437: Industrial WasterManagement	2.00 pm to 5.00 pm		
Tuesday,	Core Elective – 4			
03.12.2024	CE 447: Design of Industrial Structures	2.00 pm to 5.00 pm		
	CE 449: Ground Engineering	2.00 pm to 5.00 pm		
	CE 451: Advance Concrete Technology	2.00 pm to 5.00 pm		
	CE 453: Geo-synthetic and Reinforced Soil Structure	2.00 pm to 5.00 pm		
	CE 455: Introduction to Finite Element Methods	2.00 pm to 5.00 pm		
Wednesday,	Core Elective – 5			
04.12.2024	CE 456: Solid and Hazardous Waste Management 2.00 pm			
	CE 466: Professional Practice	2.00 pm to 5.00 pm 2.00 pm to 5.00 pm		
Thursday,	Core Elective - 6	2.00 pm to 3.00 pm		
05.12.2024	CE 444: Advanced Hydraulic Structures	2.00 pm to 5.00 pm		
	CE 452: Geospatial Techniques			
Friday,	Core Elective - 7	2.00 pm to 5.00 pm		
06.12.2024	CE 474: Advanced Design of Concrete Structures	2.00 nm to 5.00 mm		
	CE 476: Design of Pre-stressed Concrete Structures	2.00 pm to 5.00 pm		
	CE 484: Computer Aided Design of Structures	2.00 pm to 5.00 pm		
	in a simplified Middle Design of Structures	2.00 pm to 5.00 pm		

Seating Arrangement for BTech II, III and IV year: CRC1 37 benches, CRC2 37 benches CRC3 38 benches, CRC4 32 benches, CRC5 28 benches, CRC6 31 benches

Semester	CRC 1 (37 benches)	CRC 2 (37 benches)	CRC 3 (38	CRC 4 (35	
			benches)	Benches)	
3rd	U23CE001 to 035 (Total 35)	U23CE036 to 070	U23CE071 to 105	The Rest	
Semester	A MARINE AND	(Total 35)	(Total 35)	The Rest	
(2 to 5	Electives				
pm)	CRC 1 and 2: CE253: Airport Planning (65 students) CRC 4 and 5: CE257 Environmental Management (58 students)				
5 th	U22CE001 to 040 (Total 37)	U22CE041 to 079	The Rest + backlogs (Total 38)		
Semester		(Total 37)			
(9.30 to	Core Elective - I: CRC 1, CRC 2, CRC 3: CE 321: Advanced Geotechnical Engineering				
12.30	(same searing arrangement as for core subject i.e., as above)				
pm)	Institute Elective - I				
	CRC 1 and 2: CE 369: Transportation Safety & Environment (60 students) CRC 2 and 3: CE 371: Fundamentals of GIS and Remote Sensing (60 students)				
	CRC 4 and 5: CE 377: Introduc	tion to Earthquake Engin	eering (60 students)		
7 th	CRC 4 and 5: CE 377: Introduction to Earthquake Engineering (60 students) Core Elective – 3				
Semester	CRC 1 and 2: CE 425: Urban Transport Systems Planning (50 students)				
(2 to 5	CRC 4 and 5: CE 437: Industrial Waste Management (60 students)				
pm)	Core Elective – 4 CRC 3: CE 447: Design of Industrial Structures (12 students)				
	CRC 3: CE 449: Ground Engineering (19 students)				
1 1 1 7 7	CRC 1 and 2: CE 451: Advance Concrete Technology (50 students) CRC 4: CE 453: Geo-synthetic and Reinforced Soil Structure (16 students)				
	ARC 308: CE 455: Introduction	to Finite Element Metho	ide (13 etudente)		
	ARC 308: CE 455: Introduction to Finite Element Methods (13 students) Core Elective – 5				
	CRC 1 and 2: CE 456: Solid and Hazardous Waste Management (50 students)				
	CRC 4 and 5: CE 466: Profession	onal Practice (60 students	gement (50 students)		
		riai i idence (oo students)		

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CRC 1 and 2: CE 444: Advanced Hydraulic Structures (47 students)
CRC 4 and 5: CE 452: Geospatial Techniques (60 students)
Core Elective - 7

CRC 4: CE 474: Advanced Design of Concrete Structures (29 students) CRC 3: CE 476: Design of Pre-stressed Concrete Structures (28 students) CRC 1 and 2: CE 484: Computer Aided Design of Structures (50 students)

Notes: (1) All the students are required to take their seat before 20 minutes of schedule time. (2) The seating arrangement of elective subjects shall be arranged by the concerned faculty in the assigned classroom before 15 minutes of schedule time.

Exam Coordinators: (Dr. J. T. Chavda)

(Dr. B. K. Vendhan)

Copy to: 1) Deputy Registrar (Acad)

2) Chief Examination Coordinator

3) Prof In-charge (CCC)4) dy_acad@svnit.ac.in

Head, Dept. of Civil Engg.

Head, DoCE, SVNIT