

Odd Semester: Slot Assignments

OE-1: SE-1	Lec. MWF17:00;
OE-2 / DE:	Lec. WF9:00 – 10:15;
OE-3 / DE:	Lec. WF10:35 – 11:50;
OE-4:	Lec. MTh14:00 – 15:15;
OE-5:	Lec. M15:35 – 16:50, T14:00 – 15:15;
OE-6:	Lec. WF15:35 – 16:50;
OE-7: SE-2	Lec. MF8:00, T9:00;
OE-8*:	Lec. WF12:00 – 13:15;
OE (T):	Tut. WF12:00; WF14:00; TTh17:10 (use only for Tutorial not for Lecture)
DE-1:	Lec. MTh9:00 – 10:15;
DE-2:	Lec. MTh10:35 – 11:50
DE-3:	Lec. MTh12:00 – 13:15
DE-4:	Lec. MTh14:00 – 15:15;
DE-5:	Lec. M15:35 – 16:50, T14:00 – 15:15;
DE-6:	Lec. WF15:35 – 16:50;
DE-7:	Lec. MF8:00, T9:00;
DE-8*:	Lec. WF12:00 – 13:15;
DE (T):	Tut. WF12:00; WF14:00; TTh17:10 (use only for Tutorial not for Lecture)

*OE-8 and DE-8 Clashes with HSS-II (1) and OE (T) / DE (T) Slots

PG-1:	Lec. MF8:00, T9:00;
PG-2:	Lec. MTh9:00 – 10:15;
PG-3:	Lec. MTh10:35 – 11:50
PG-4:	Lec. MTh12:00 – 13:15
PG-5:	Lec. WF9:00 – 10:15;
PG-6:	Lec. WF10:35 – 11:50;
PG-7*:	Lec. T17:10, W12:00, F14:00
PG-8*:	Lec. TF12:00, W14:00
PG-9:	Lec. WF17:10 – 18:25
PG-10:	Lec. TWTh8:00
PG-11 (4-hr Slot):	Lec. M17:10, T10:00, WF15:00
PG-12 (4-hr Slot):	Lec. T11:00, WF16:00, Th17:10
PG-13:	Lec. MTh14:00 – 15:15
PG-14:	Lec. M15:35 – 16:50, T14:00 – 15:15;
PG-15:	Lec. TTh15:35 – 16:50;
PG (T):	Tut. WF12:00; WF14:00; TTh17:10 (use only for Tutorial not for Lecture)
PG LAB.:	MTWThF14:00 – 17:50;

*PG-7 and PG-8 Clashes with PG(T) slots

OE: Open Elective/Minor Course Slots;
 OE (T): Open Elective Tutorial Slots;
 DE: UG Departmental Elective Slots;
 DE (T): Departmental Elective Tutorial Slots;
 PG: PG Slots;
 PG(T): PG Slots that can be used for PG tutorials
 HSS-II: Humanities Courses;
 PG LAB.: PG Laboratory Slots;

Department of Civil Engineering: Schedule of Odd Semester Courses

2022-23, Odd Semester (updated 25 March 2022)

UG Core Courses (C)					
S. No.	Course No.	L-T-P-A (Units)	Course Title	Instructor/Tutor	Schedule
1.	TA101A	3-1-0-0 (11)	Engineering Graphics	Purnendu Bose	TTh 14:00 (L) M/T/W/Th 10:00-12:50 (T)
2.	TA101A	3-1-0-0 (11)	Engineering Graphics	Nihar Ranjan Patra	TTh 14:00 (L) M/T/W/Th 10:00-12:50 (T)
3.	TA101A (T)	3-1-0-0 (11)	Engineering Graphics	Bipin Kumar Gupta	TTh 14:00 (L) M/T/W/Th 10:00-12:50 (T)
4.	TA101A (T)	3-1-0-0 (11)	Engineering Graphics	Salil Goel	TTh 14:00 (L) M/T/W/Th 10:00-12:50 (T)
5.	TA101A (T)	3-1-0-0 (11)	Engineering Graphics	KV Harish	TTh 14:00 (L) M/T/W/Th 10:00-12:50 (T)
6.	ESO208A	3-1-0-0 (11)	Computational Methods in Engineering	S N Tripathi	MThF 11:00- 12:00 (L) W 11:00- 12:00 (T)
7.	MSO203B (T)	3-1-0-0 (6)	Partial Differential Equations	Hemant Gehlot	WThF 9:00 (L) M 9:00 (T)

UG Compulsory Courses (D)								
S. No.	Course No.	L-T-P-A (Units)	Course Title	Instructor	Slot	Schedule		
						Lecture	Tutorial	Laboratory
1.	CE241A	3-0-0-0 (09)	Sustainable Built Environment	Abhishek Chaudhary	3-1	WThF12:00	--	--
2.	CE311	3-0-3-0 (12)	Environmental Quality and Pollution	Anubha Goel + Tarun Gupta + Abhas Singh	SLOT-2	MF 8:00 T 9:00	--	W16:00 M/T/Th14:00
3.	CE331	3-0-2-0 (11)	Geoinformatics	Onkar Dikshit + Balaji Devaraju	SLOT-1	TWTh8:00	--	M/T/Th14:00
4.	CE341	0-0-2-0 (02)	Civil Engineering Communication Skills	ST/SG/RS/RO /GP/TA/CKS	SLOT-71	--	--	T10:00
5.	CE351	2-0-2-0 (08)	Soil Mechanics	JP Sahoo	SLOT-4	WF15:00	--	M/T/Th15:00
6.	CE361	2-0-0-0 (06)	Engineering Hydrology	Saumyen Guha/Rajesh Srivastava	SLOT-6	TTh17:10	--	--
7.	CE371	2-0-0-0 (06)	Design of Steel Structures	Vinay Kumar Gupta	SLOT-5	WF14:00	--	--
8.	CE441B (M)	3-0-0-0 (05)	Construction Management	Sudhir Misra		WF16:00	--	--

					SLOT-3 (Second Half)			
--	--	--	--	--	----------------------------	--	--	--

UG Departmental Electives (DE) [List all Courses (including OE and PG courses) declared as Departmental Electives]					
S. No.	Course No.	L-T-P-A (Units)	Course Title	Instructor	Slot
1.	CE451A (DE-A)	3-0-0-2 [11]	Application of Geotechnical Engineering	Arghya Das + Prishati Ray Chowdhury	DE2 MTh10:35 – 11:50 Tut: T17.10
2.	CE471A (DE-A)	3-0-0-2 [11]	Special Topics in Structural Design	Suparno Mukhopadhyay & Sudib Kumar Mishra	DE1 MTh9:00 – 10:15 Tut: F 17.10
3.	CE481 (DE-A)	3-0-0-2 [11]	Transportation Facilities Design	Hemant Gehlot and Syam Nair	DE3 MTh12:00 – 13:15 Tut: W17.10
4.	CE606A M (DE-B)	3-0-0-0 [5]	Optimization Methods for Civil Engineers	Suparno Mukhopadhyay	OE3 (First Half) WF10:35 – 11:50
5.	CE624A (DE-B)	3-0-0-0 [9]	Nonlinear Structural Analysis	Chinmoy Kolay	DE7 MF08:00 T9:00
6.	CE625A (DE-B)	3-0-0-0 [9]	Masonry Structures	Durgesh C Rai	DE4 MTh 14:00 – 15:15
7.	CE654A (DE-B) (M)	3-0-0-0 [5]	Concrete Science and Engineering Properties	K V Harish	DE3 (First Half) MTh12:00 – 13:15
8.	CE666A (DE-B)	3-0-0-0 [9]	Air Pollution and its Control	Mukesh Sharma	DE2 MTh10:35 – 11:50
9.	CE671A (DE-B)	3-0-2-0 [11]	Introduction to Remote Sensing	Bharat Lohani	DE3 MTh12:00 – 13:15 Lab F 14:00-16:00
10.	CE678A (DE-B)	3-0-0-0 [9]	Physical Geodesy	Balaji Devaraju	DE8 WF12:00-13:15
11.	CE687A (DE-B)	3-0-2-0	Statistical and Econometric Methods for Transportation Engineering	Aditya Medury	DE6 WF15:35 – 16:50 Lab: MTh 14:00,
12.	CE734A(DE-B)	3-0-0-0 (9)	Plastic Equilibrium in Soils	Priyanka Ghosh	DE7 MF8:00, T9:00
13.	CE738A (DE-B)	2-0-3-0 (9)	Hydrometry	Shivam Tripathi	DE5 M15:35 – 16:50, T14:00 – 15:15 Lab: ThF 14:00
14.	CE770A (DE-B)	1.5-0-1-0 [6]	Adjustment Computations for Geoinformatics - I	Onkar Dikshit	PG12 T11:00, Th17:10 Lab: WF16:00,
15.	CE772A M (DE-B)	3-0-1-0 [6]	Reference Frames, Coordinate Systems and Map Projections	B Nagarajan	DE2 (First Half) MTh10:35 – 11:50 Lab: Th14:00-16:50
16.	CE773B M (DE-B)	3-0-1-0 [6]	Geodetic Astronomy and Introduction to Satellite Geodesy	B Nagarajan	DE2 (Second Half) MTh10:35 – 11:50 Lab: Th14:00-16:50
17.	CE491A	0-0-0-9 (9)	B. Tech Project I	DUGC Convener	

18.	CE492A OE	0-0-0-9 (9)	B. Tech Project II	DUGC Convener	
19.	CE493A	0-0-0-9 (9)	B. Tech Project III (Extra credit)	DUGC Convener	

UG Open Electives (OE) [List All Courses (Including D, DE and PG Courses) Declared as Open Elective]					
S. No.	Course No.	L-T-P-A (Units)	Course Title	Instructor	Slot
1.	CE606A (M)	3-0-0-0 [5]	Optimization Methods for Civil Engineers	Suparno Mukhopadhyay	OE3 (First Half) WF10:35 – 11:50

UG Minors [List All Courses (including D, DE, OE and PG courses) Declared as Minor]					
S. No.	Course No.	L-T-P-A (Units)	Course Title	Instructor	Slot
1.	CE241A	3-0-0-0 (09)	Sustainable built environment	Abhishek Chaudhary	WThF12:00

PG Courses [List all PG courses, including those declared DE, OE or part of minor]					
S. No.	Course No.	L-T-P-A (Units)	Course Title	Instructor	Slot
1.	CE603A	1.5-0-0-0 [5]	Mathematics for Civil Engineers	Venkatesan Kanagaraj	PG2 M9:00 – 10:15
2.	CE604A (Throughout semester)	1.5-0-0-0 [5]	Numerical Methods for Civil Engineers	Gourabananda Pahar	PG2 Th9:00 – 10:15
3.	CE605A	1.5-0-0-0 [5]	Probability and Statistics for Civil Engineers	Pranamesh Chakraborty	PG15 T 3:35 – 4:50
4.	CE606A (M)	3-0-0-0 [5]	Optimization Methods for Civil Engineers	Suparno Mukhopadhyay	OE3 (First Half) WF10:35 – 11:50
5.	CE610A	3-0-0-0 [9]	Advanced Hydrology	Tushar Apurv	PG5 WF9:00 – 10:15
6.	CE611A	3-0-0-0 [9]	Advanced Hydraulics	Chunendra K Sahu	PG3 MTh10:35 – 11:50
7.	CE620A	3-0-0-0 [9]	Structural Dynamics	Samit Ray Chowdhury	PG3 MTh10:35 – 11:50
8.	CE621A	3-0-0-0 [9]	Engineering Mechanics	Amar Nath Roy Chowdhury	PG14 M15:35 – 16:50, T14:00 – 15:15
9.	CE624A	3-0-0-0 [9]	Nonlinear Structural Analysis	Chinmoy Kolay	DE7 MF08:00 T9:00
10.	CE625A (DE-B)	3-0-0-0 [9]	Masonry Structures	Durgesh C Rai	DE4 MTh 14:00 – 15:15
11.	CE631A	3-0-0-0 [9]	Advanced Geotechnical Engineering	Rajesh Sathiyamoorthy	PG4 MTh12:00 – 13:15
12.	CE638A	2-0-3-0 [9]	Geotechnical Measurements and Explorations	Gaurav Tiwari	PG5 WF 9:00– 10:15 Lab: WF 14:00-16:50
13.	CE654A (DE-B) (M)	3-0-0-0 [5]	Concrete Science and Engineering Properties	K V Harish	DE3 (First Half) MTh12:00 – 13:15
14.	CE653B (M)	3-0-0-0 [5]	Advancements in Concrete	Sudhir Mishra	PG8 (Second Half) TF12:00, W14:00

15.	CE664A	3-0-0-0 [9]	Physico-Chemical Principles and Processes	Abhas Singh + Tarun Gupta	PG6 WF10:35 – 11:50
16.	CE665A	3-0-0-0 [9]	Ecological and Biological Principles and Processes	Vinod Tare	PG9 WF17:10- 18:25
17.	CE666A (DE-B)	3-0-0-0 (9)	Air Pollution and its Control	Mukesh Sharma	DE2 MTh10:35 – 11:50
18.	CE671A (DE-B)	3-0-2-0 [11]	Introduction to Remote Sensing	Bharat Lohani	DE3 MTh12:00 – 13:15 Lab F 14:00-16:00
19.	CE678A (DE-B)	3-0-0-0 (9)	Physical Geodesy	Balaji Devaraju	DE8 WF12:00-13:15
20.	CE683A	3-0-0-0 [9]	Traffic Engineering	Partha Chakroborty	PG3 MTh10:35 – 11:50
21.	CE687A (DE-B)	3-0-2-0	Statistical and Econometric Methods for Transportation Engineering	Aditya Medury	DE6 WF15:35 – 16:50 Lab: MTh 14:00,
22.	CE734A (DE-B)	3-0-0-0 (9)	Plastic Equilibrium in Soils	Priyanka Ghosh	DE7 MF8:00, T9:00
23.	CE770A (DE-B)	1.5-0-1-0 [6]	Adjustment Computations for Geoinformatics - I	Onkar Dikshit	PG12 T11:00, Th17:10 Lab: WF16:00,
24.	CE732A	3-0-0-0 (9)	Unsaturated Soil Mechanics	Parth Narayan Mishra	WF 10:35– 11:50
25.	CE737A	3-0-0-0 (9)	Moment Analysis for Contaminant Fate and Transport	Richa Ojha	PG9 WF5:10 – 6:25
26.	CE738A (DE-B)	2-0-3-0 (9)	Hydrometry	Shivam Tripathi	DE5 M15:35 – 16:50, T14:00 – 15:15 Lab: ThF 14:00
27.	CE772A M (DE-B)	3-0-1-0 [6]	Reference Frames, Coordinate Systems and Map Projections	B Nagarajan	DE2 (First Half) MTh10:35 – 11:50 Lab: Th14:00-16:50
28.	CE773B M (DE-B)	3-0-1-0 [6]	Geodetic Astronomy and Introduction to Satellite Geodesy	B Nagarajan	DE2 (Second Half) MTh10:35 – 11:50 Lab: Th14:00-16:50
29.	CE786A	3-0-0-0 [9]	Analysis and design of bituminous pavements	Animesh Das	PG5 WF9:00 – 10:15
30.	CE787A	3-0-2-0 [11]	Computational tools for transportation engineering	Pranamesh Chakraborty & Venkatesan Kanagraj	PG10 TWTh8:00 Lab: F 14:00-16:50
31.	CE697A	0-0-0-0 [00]	M.Tech Seminar I	DPGC convener	
32.	CE699A	0-0-0-9 [09]	M.Tech Thesis	DPGC convener	
33.	CE791A	0-0-0-5 [05]	Literature Search and Review	DPGC convener	
34.	CE792A	0-0-0-5 [05]	Scientific Writing Skills	DPGC convener	
35.	CE793A	0-0-0-5 [05]	Scientific Presentation Skills	DPGC convener	
36.	CE794A	0-0-0-5 [05]	Scientific Data Analysis, Presentation and Interpretation	DPGC convener	
37.	CE797A	0-0-0-0 [00]	PhD Seminar I	DPGC convener	
38.	CE798A	0-0-0-0 [00]	PhD Seminar II	DPGC convener	
39.	CE799A	0-0-0-9 [09]	PhD Thesis	DPGC convener	
40.	CE897A	0-0-0-0 [00]	MS (Research) Seminar I	DPGC convener	
41.	CE899A	0-0-0-9 [09]	MS (Research) Thesis	DPGC convener	

PG Laboratory

S. No.	Course No.	L-T-P-A (Units)	Course Title	Instructor	Laboratory Schedule
1.	CE638A	2-0-3-0 (9)	Geotechnical Measurements and Explorations	Gaurav Tiwari	WF 14:00-16:50
2.	CE687A (DE-B)	3-0-2-0	Statistical and Econometric Methods for Transportation Engineering	Aditya Medury	MTh 14:00
3.	CE671A	3-0-2-0 (11)	Introduction to Remote Sensing	Bharat Lohani	F 14:00-16:00
4.	CE770A	1.5-0-1-0 (6)	Adjustment Computations for Geoinformatics - I	Onkar Dikshit	WF16:00
5.	CE738A (DE-B)	2-0-3-0 (9)	Hydrometry	Shivam Tripathi	ThF 14:00
6.	CE772A M (First Half)	3-0-1-0 (6)	Reference Frames, Coordinate Systems and Map Projections	B Nagarajan	Th14:00-16:50
7.	CE773B M (Second Half)	3-0-1-0 (6)	Geodetic Astronomy and Introduction to Satellite Geodesy	B Nagarajan	Th14:00-16:50
8.	CE787A	3-0-2-0 (11)	Computational tools for transportation engineering	Pranamesh Chakraborty & Venkatesan Kanagaraj	F 14:00-16:50