

ENVIRONMENTAL SCIENCE AND ENGINEERING DEPARTMENT

FIRST SEMESTER TIME TABLE : 2023-24 (Autumn)

(Following Institute Time Table)

31/7/2023

Day	8:30-9:25	9:30-10:25	10:35-11:30	11:35-12:30	Lunch Break	2:00-3:25	3:30-4:55	B R E A K	5:30-6:55	7:00-8:25
Monday	ES 317 (SB,VS) ES 647 (AKD,MKC)	ES 315 (AG) ES 649 (AC)	ES 631 (HCP,TN) ES 653 (AKD)	ES 101 (SRA) ES 307 (AC,IC) ES 639 (SM,RV)		ES 301 (VB,SK) ES 657 (SK,VB) ES 253 (SM) - (S1) ES 351 (AC,HCP) - (S2)	ES 321 (MKC) ES 655 (AS,SB)		ES 319 (TN) ES 601 (HCP) ES 633 (SPS)	
Tuesday	ES 101 (SRA) ES 639 (SM,RV) ES 307 (AC,IC)	ES 317 (SB,VS) ES 404 (SKC) ES 647 (AKD,MKC)	ES 649 (AC) ES 315 (AG)	ES 631 (HCP,TN) ES 653 (AKD)		ES 351 (AC,HCP) - (S1, S2) ES 404 (SKC) ES 253 (SM) - (S1)			ES 407 (SK,TN) ES 635 (MS,AC)	
Wednesday	ES 645 (SRA) *8 AM start	ES 203 (VB) ES 303 (MKC) ES 401 (AS,SB) ES 659 (MS,AS)	ES 201 (SM,IC) ES 637 (SKC)			Institute / ESED Seminars and Meetings ES 651 (AS,SPS,MS) - (S1)			ES 899 (VS, HCP) 6 to 8 PM	
Thursday	ES 631 (HCP,TN) ES 653 (AKD)	ES 101 (SRA) ES 307 (AC,IC) ES 639 (SM,RV)	ES 317 (SB,VS) ES 647 (AKD,MKC)	ES 315 (AG) ES 649 (AC)		ES 301 (VB,SK) ES 657 (SK,VB)	ES 321 (MKC) ES 655 (AS,SB)		ES 319 (TN) ES 601 (HCP) ES 633 (SPS)	
Friday	ES 645 (SRA) *8 AM start	ES 203 (VB) ES 303 (MKC) ES 401 (AS,SB) ES 659 (MS,AS)	ES 201 (SM,IC) ES 637 (SKC)			ES 351 (AC,HCP) - (S1) ES 651 (AS,SPS,MS) - (S1, S2) ES 451 (AS, SPS) - (S2)			ES 407 (SK,TN) ES 635 (MS,AC)	

Course No.	Slot No.	Credits	Credit	Registration Limit	Course Title	Instructors	Class Room	Programme
ES 101	4	3 0 0 6	6	-	Introduction to Environmental Science & Engineering	SRA	MA G05-A1 A2	9a
ES 201	6	3 0 0 6	6	60	Applied Environmental Microbiology and Ecology	SM,IC	CL 106 ESE	9b
ES 203	5	3 0 0 6	6	40	Water and Wastewater Engineering	VB	LT 102	4 (Minor)
ES 253	S1: L1, L2	0 0 3 3	4	50	Environmental Microbiology Lab	SM	Lab Course	9b
ES 301	8	3 0 0 6	6	50	Introduction to Fluid Mechanics	VB,SK	CL 104 ESE	9c
ES 303	5	3 0 0 6	6	20	Municipal Solid and Biomedical Waste Management	MKC	-	4 (Minor)
ES 307	4	3 0 0 6	6	50	Wastewater Engineering	AC,IC	LT 006	9c
ES 315	2	3 0 0 6	6	50	Solid Waste Management – Basic Principles and Technical Aspect	AG	CL 112 ESE	9c
ES 317	1	3 0 0 6	6	90	Fundamentals of Air Pollution Science and Engineering	SB,VS	CL 105 ESE	9b,9c
ES 319	12	0 0 3 3	3	50	Computational Laboratory for Environmental Engineers	TN	ES 316 (Comp Lab)	9c
ES 321	9	3 0 0 6	6	50	Energy and Environmental Sustainability	MKC	CL 110 ESE	9c
ES 351	S1: L2, L4 S2: L1, L2	0 0 3 3	3	90	Air Pollution Monitoring Lab	AC,HCP	Lab Course	9b,9c
ES 401	5	3 0 0 6	6	10	Environmental Management	AS,SB	LT 206	4 (Minor)
ES 404	1B, L2	1 0 3 5	5	50	Planning and Design of Environmental Engineering Facilities	SKC	LT 301	9e
ES 407	14	3 0 0 6	6	50	Simulation & Optimization Techniques in Environmental Systems	SK,TN	CL 103 ESE	9d
ES 451	L4	0 0 3 3	3	50	Environmental Field Studies	AS,SPS	TBD	1b,9d
ES 601	12	3 0 0 6	6	50	Environmental Health and Safety	HCP	CL 102 ESE	3, 7, 11
ES 631	3	3 0 0 6	6	50	Environmental Chemistry	HCP,TN	LT 006	1a, 2, 3
ES 633	12	3 0 0 6	6	50	Environmental Microbiology and Ecology	SPS	CL 110 ESE	1a, 2, 3
ES 635	14	3 0 0 6	6	50	Air Pollution Science and Engineering	MS,AC	CL 102 ESE	1a, 2, 3
ES 637	6	3 0 0 6	6	50	Municipal Water and Wastewater Systems	SKC	CL 110 ESE	1b, 2, 3
ES 639	4	3 0 0 6	6	70	Physico-Chemical Treatment Technologies	SM,RV	CL 110 ESE	1b, 2, 3, 9d
ES 645	7	3 0 0 6	6	60	Environmental Law and Policy	SRA	CL 103 ESE	1b, 3, 8, 9e
ES 647	1	3 0 0 6	6	50	Municipal Solid and Biomedical Waste Management	AKD,MKC	LT 102	1b, 2, 3
ES 649	2	3 0 0 6	6	50	Atmospheric Processes and Climate Change	AC	CL 111 ESE	3, 7, 11
ES 651	S1: Lx, L4 S2: L4	0 0 6 6	6	50	Environmental Monitoring Laboratory	AS,SPS,MS	Lab Course	1a, 2
ES 653	3	3 0 0 6	6	50	Environmental Impact Assessment	AKD	CL 112 ESE	3, 7, 8, 9d
ES 655	9	3 0 0 6	6	50	Environmental Management	AS,SB	LC 302	3, 7, 8, 9d
ES 657	8	3 0 0 6	6	30	Water Resources and Environmental Hydraulics	SK,VB	LT 204	1a
ES 659	5	3 0 0 6	6	30	Mathematics and Statistics for Environmental Engineering	MS,AS	LT 006	1a
ES 899	XC	1 2 0 6	P/NP	50	Communication Skills	VS,HCP	ES 321 (Comp. CR)	1b, 2, 3

Note: ES 253 (S1), ES 451 (S2) are half-semester only ; ES 351 (S1-3rd yr DD) ; ES 351 (S2: 2nd yr DD)

1a - M.Sc. Ph.D. (Core Iyr); 1b - M.Sc. Ph.D. (Core IIyr); 1c - M.Sc. Ph.D. (Core IIIyr); 2 - M.Tech. (Core); 3 - Ph.D.;
 4 - Minor; 5 - Institute UG; 6 - Institute Elective PG; 7 - M.Sc. Ph.D. (ESED Elective); 8 - M.Tech. (ESED Elective);
 9a-DD (B.Tech.-M.Tech.) IYr; 9b-DD (B.Tech.-M.Tech.) IIYr; 9c-DD (B.Tech.-M.Tech.) IIYr; 9d-DD (B.Tech.-M.Tech.) IVYr; 9e (B.Tech.-M.Tech.)
 VYr 10 - Inst Elective UG; 11 - ESED Elective UG

A. Chakraborty

(Time Table Coordinators)

V.S.V. Botlaguduru