

**KMEA ACADEMIC CALENDAR S2,S4,S6,S8 BTECH &S2,S4 MTECH 2024(JANUARY-JUNE) revised wrt :21.3.24**

JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE				JULY			
Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD
MON	1	New Year Day		THU	1	Semester Enrollment Begins for S2/S4/S6/S8	9	FRI	1	Exam Registration begins for B.Tech S2/S4/S6/S8&S2/S4 M Tech	26	MON	1	Last date for the completion of First Internal Audit by College level IQAC	48	WED	1	May Day		SAT	1	Internship for S3 MTECH begins.		MON	1		
TUE	2	Mannam Jayanth		FRI	2	S3 lab exam ends	10	SAT	2	Regular Class for S2/S4/S6	27	TUE	2		49	THU	2	End Semester Students Feedback(Mandatory)	72	SUN	2			TUE	2		
WED	3			SAT	3		11	SUN	3			WED	3		50	FRI	3	Last date for Entering Attendance and IA Marks (M.Tech S2) on KTU Portal/Class Ends. Publish Attendance and IA Marks for B. Tech S8	73	MON	3	M.Tech S4 end semester project evaluation (ESE) begins		WED	3		
THU	4			SUN	4			MON	4		28	THU	4		51	SAT	4	Regular Class for S4	74	TUE	4			THU	4	Commencement of Lab Examinations for S6	
FRI	5			MON	5	Semester Enrollment ends for S2/S4/S6/S8/S4 Mtech	12	TUE	5	Exam Registration ends for B. Tech S2/S4/S6/S8&S2/S4 M Tech (Student Level)	29	FRI	5	Module 4 to be completed	52	SUN	5			WED	5			FRI	5	Last date for the completion of Second Internal Audit by College level IQAC	
SAT	6			TUE	6		13	WED	6	Assignment 1 to be submitted /ST1 Qnpaper submission to HOD	30	SAT	6	Regular Class for S2/S4/S6 &M.Tech S4 Interim project evaluation (CIA) to be completed.	53	MON	6	Commencement of S8 Comprehensive Course Viva and Project Phase II Final Evaluation	75	THU	6			SAT	6		
SUN	7			WED	7	Last date for B Tech First Advisory Meeting. /Last date for First DLAC Meeting	14	THU	7	ST1 Qnpaper to scrutiny committee	31	SUN	7			TUE	7	Last Date for Attendance and Internal Mark Corrections without Fine (M.Tech S2)	76	FRI	7			SUN	7		
MON	8			THU	8		15	FRI	8	Shivrathri		MON	8		54	WED	8		77	SAT	8			MON	8		
TUE	9			FRI	9	Course Selection and Mapping Begins for B. Tech S2/S4/S6/S8	16	SAT	9			TUE	9		55	THU	9	Class Ends. Publish Attendance and IA Marks for B. Tech S2/S4/S6 &S2 Mtech	78	SUN	9			TUE	9		
WED	10			SAT	10			SUN	10			WED	10	Eid Ul Fitr		FRI	10			MON	10			WED	10	Commencement of Lab Examinations for S4	
THU	11			SUN	11			MON	11	Exam Registration (B. Tech S2/S4/S6/S8 &S2/S4 M Tech)-College Level Submission	32	THU	11	ST2 Qnpaper submission to HOD	56	SAT	11			TUE	11			THU	11		
FRI	12	Commencement of University Valuation Camp-1		MON	12	Course Selection and Mapping Begins for M.Tech S2/S4	17	TUE	12		33	FRI	12	ST2 Qnpaper to scrutiny committee	57	SUN	12			WED	12			FRI	12		
SAT	13			TUE	13	Module 1 to be completed	18	WED	13		34	SAT	13			MON	13	Last date for Entering Attendance and IA Marks(S8) on KTU Portal (Regular/Honours/Memory) Commencement of M.Tech S2 Examination		THU	13			SAT	13		
SUN	14			WED	14		19	THU	14		35	SUN	14	Vishu , Ambedkar's Birthday		TUE	14			FRI	14			SUN	14		
MON	15			THU	15	Course Selection and Mapping Ends for B. Tech S2/S4/S6/S8	20	FRI	15	A1 Addressing students grievances & Marks entry in ET lab	36	MON	15		58	WED	15	Last Date for Attendance and Internal Mark Corrections (S2/S4/S6/S8) without Fine		SAT	15			MON	15		
TUE	16			FRI	16	Commencement of University Valuation Camp-2,KTUTECH FEST & KETCON	v1	SAT	16	First Series test to be completed for B. Tech S2/S4/S6/S8	37	TUE	16		59	THU	16			SUN	16			TUE	16		
WED	17			SAT	17	Valuation Camp, KTU TECH FEST & KETCON/Course Selection and Mapping Ends for M.Tech S2/S4.	v2	SUN	17			WED	17		60	FRI	17			MON	17	Bakrid		WED	17		
THU	18			SUN	18	KTU TECH FEST & KETCON		MON	18		38	THU	18		61	SAT	18			TUE	18			THU	18		
FRI	19			MON	19		v3	TUE	19	KTU Mid Term Survey- Syllabus Coverage	39	FRI	19		62	SUN	19			WED	19			FRI	19		
SAT	20			TUE	20		v4	WED	20	Module 3 to be completed	40	SAT	20	Second Series test to be completed for B. Tech S2/S4/S6/S8 & Test paper to be completed for M.Tech S2	63	MON	20			THU	20			SAT	20		
SUN	21			WED	21	End of University Valuation Camp-2	v5	THU	21		41	SUN	21			TUE	21			FRI	21			SUN	21		
MON	22	Commencement of S8/S2 MTECH Classes	1	THU	22	Zeroth project evaluation for M. Tech S4 to be completed.	v6	FRI	22		42	MON	22	KTU Survey(2)- Syllabus Coverage M.Tech	64	WED	22	Final Internal Project evaluation(CIA) of S4 to be completed /Commencement of S8/S2 Examination		SAT	22			MON	22		
TUE	23	Semester enrolment begins for S2 M Tech	2	FRI	23	KTU Annual Athletic Meet	v7	SAT	23		43	TUE	23		65	THU	23	Commencement of S6 Examination		SUN	23			TUE	23		
WED	24		3	SAT	24	KTU Annual Athletic Meet	21	SUN	24			WED	24	Module 5 to be completed /KTU Survey(2)-Syllabus Coverage	66	FRI	24	Commencement of S4 Examination		MON	24			WED	24		
THU	25	End of Valuation Camp-1	4	SUN	25	KTU Annual Athletic Meet		MON	25	ST1 Addressing students grievances & Marks entry in ET lab	44	THU	25	REVISION FOR S2/S4/S6/S8/Assignment 2 to be submitted	67	SAT	25			TUE	25			THU	25		
FRI	26	Republic Day		MON	26		22	TUE	26		45	FRI	26		68	SUN	26			WED	26			FRI	26		
SAT	27		5	TUE	27		23	WED	27	Last date for Second Advisory Meeting & Second DLAC Meeting.	46	SAT	27	A2,ST1 Addressing students grievances & Marks entry in ET lab & Last date for Third DLAC Meeting	69	MON	27	Classends.Publish Attendance and IA Marks for MTECH S4		THU	27			SAT	27		
SUN	28			WED	28	Last date for corrections related to course selection and mapping on KTU portal	24	THU	28	Maundy Thursday		SUN	28			TUE	28			FRI	28			SUN	28		
MON	29	Commencement of S2/S4/S6 /S4 MTECH Classes & Commencement of Lab Examinations for S3	6	THU	29	Module 2 to be completed	25	FRI	29	Good Friday		MON	29	End Semester Students Feedback(Mandatory)M.Tech	70	WED	29	Last date for Entering Attendance and IA Marks(M.Tech. S4) on		SAT	29			MON	29		
TUE	30	Semester enrolment begins for S4 MTECH	7					SAT	30		47	TUE	30	Class ends.Publish Attendance and IA Marks for MTECH S2	71	THU	30			SUN	30			TUE	30		
WED	31	Semester Enrollment Ends for M.Tech S2	8					SUN	31	Easter						FRI	31	Last date for Attendance and IA Mark corrections(M.Tech.S4) on KTU Portal without fine.						WED	31	Internship for S3 Mtech ends	

KMEA ENGINEERING COLLEGE, EDATHALA - EVEN (2023-2024)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY	MONDAY				TUESDAY				WEDNESDAY				THURSDAY				FRIDAY															
	1	2	3	H BR	4	5	6	H BR	1	2	3	H BR	4	5	6	H BR	1	2	3	H BR	4	5	6	H BR								
	9.00	10.0	11.1		1.15	2.15	3.30		9.00	10.0	11.1		1.15	2.15	3.30		9.00	10.0	11.1		1.15	2.15	3.30		9.00	10.0	11.1					
DR. REKHA LAKSHMANAN (REL)		ADS			AOS				ADS						AOS		ADS								AOS							
		S2			S2				S2				S2		S2		S2								S2							
SHEENA KURIAN K (SKN)					MAIN PROJECT				SC	SC(T)			MAIN PROJECT					AA			MINI PROJECT						AOS					
					S8 CS				S8CS	S8CS			S8 CS					S6			S8 CS						S2					
VEENA K. VISWAM (VKY)		COA				MINI		COA	SC(T)								COA			E3				COA(		E3		MINI				
		S4				S2 MTECH		S4	S8CS								S4							S4		S2		S2 MTECH				
ABEERA V P (AVP)	AAD		PIC			AAD			AAD								PIC LAB				AA								PIC			
	S6		S2 SF			S6			S6								S2 SF				AA				S6				S2			
VIDYA HARI (VDH)			DC		MAIN PROJECT				DC	DB			MAIN PROJECT				DB	CG(	DB						VIVA		DC					
			S8		S8 CS				S8	S4			S8 CS				S4	S6	S4						S8		S8					
ELIA NIBIA (ENA)		CD					PIC		CD	NSP(							PIC		CD							PIC LAB					CD(	FM
		S6					S2		S6	S8CS							S2		S6							S2 CE					S6	S6
LJJA JOY (LJY)	PIC				OS LAB				NSP	NSP(							PIC LAB								OS LAB						PIC	BCT
	S2				S4 CS				S8CS	S8CS							S2 CS A		S8CS						S4 CS						S2	S8
FASALUL FASEEH K A (FAS)					PIC				PIC									CG														
					S2				S2								S6		S6													
DR BENAZIR K K (BKK)	E4		E5			PIC LAB			E4	E4							PIC LAB		E5						MAIN PROJECT				E5	DC		
	S2		S2		S2 CS B				S2	S2			S2 CS A				S2		S2						S8 CS				S2	S8		
SAIFA E M (SEM)		BCT			OS LAB					OS							OS								OS LAB						OS	BCT
		S8			S4 CS				S4								S4		S8						S4 CS				S4		S8	
MUNSHIDA KK (MKK)	PIC				DC	PIC LAB			DCC								COMPUTIN	DCC			DCC	LAB										
	S2				S6	S2 CS B			S6								S2 MTECH	S6			S6	S2										
SIRA(SSM)	DM				FM				FM									FML			FML	DM										
	S8				S6				S6								S6		S8			S8										
ANEESHA	MC		DE				PIC		PIC													MC										
	S8		S4				S2		S2 EE													S8										

**KMEA ENGINEERING COLLEGE**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**TIMETABLE ACADEMIC YEAR 2023-24 (ODD SEMESTER)**

C L S	MONDAY						TUESDAY						WEDNESDAY						THURSDAY						FRIDAY														
	1 9.00 To 10.00	2 10.0 To 11.0	3 11.1 To 12.1	LU NC H BR EA K	4 1.15 To 2.15	5 2.15 To 3.15	6 3.30 To 4.30	1 9.00 To 10.00	2 10.0 To 11.0	3 11.1 To 12.1	LU NC H BR EA K	4 1.15 To 2.15	5 2.15 To 3.15	6 3.30 To 4.30	1 9.00 To 10.00	2 10.0 To 11.0	3 11.1 To 12.1	LU NC H BR EA K	4 1.15 To 2.15	5 2.15 To 3.15	6 3.30 To 4.30	1 9.00 To 10.00	2 10.0 To 11.0	3 11.1 To 12.1	LU NC H BR EA K	4 1.15 To 2.15	5 2.15 To 3.15	6 3.30 To 4.30	1 9.00 To 10.00	2 10.0 To 11.0	3 11.1 To 12.1	LU NC H BR EA K	4 1.45 To 2.35	5 2.35 To 3.25	6 3.40 To 4.30				
S2	PIC	PC	PHY		EG	EE	MT(T)		PHY	EC WS/PHY LAB		EG	PIC	LAB		MT	EG	EC		PC	PIC(T)	PHY		EC	MT	PHY(T)		PC	EE WS /PHY LAB		EE	MT	EG		PIC	EG	PC		
A	LJY	ASL	KN A		PPD	FSL	RSG		KN A	ARB/DR M		PPD	LJY	BKK		RSG	PPD	SCP		ASL	LJY	KN A		SCP	RSG	KN A		ASL	FPH/DR M		FSL	RSG	PPD		LJY	PPD	ASL		
S2	PIC	EE WS/PHY LAB		MT(T)	PIC	LAB		EG	PHY	EG		EE	MT	PC		PHY	EE	PC		EC	PIC(T)	EG		PC	PIC	EG		EC	MT	PHY(T)		MT	PC	PHY		EG	EC WS/PHY LAB		
B	MK K	RTR/DRM		SKA	MKK/BK K		NSI	KN A	NSI		SBS	SKA	ASL		KN A	SBS	ASL		SCP	MK K	NS1		ASL	MK K	NS1		SCP	SKA	KN A		SKA	ASL	KN A		NSI	APR/DR M			
S4	MT	CO A	COI		OS LAB/ DIGITAL LAB				CO A	OS	DB MS		MT	OS	COI		DB MS	MT(T)	DB MS		OS(T)	CO A	DE		OS LAB/ DIGITAL LAB				CO A(T)	MT(R)	DB MS(R)		OS	MT	DB MS(T)		DE	OS(R)	CO A(R)
	NVA	VK V	JES NA		SEM,LJY/MIL				VK V	SEM	VD H		NVA	SEM	JES NA		VD H	NVA	VD H		SEM	VK V	NS2		SEM,LJY/MIL				VK V	NVA	VD H		SEM	NVA	VD H		NS2	SEM	VK V
S6	AAD	CD	ECO		DCC /FM L	AAD	CG		CD	DCC /FM L	AAD		ECO	CG(R)	DCC /FM L(R)		DCC /FM L	CG(T)	CD		ECO	CD(R)	AAD(R)		CG	AAD(T)	CG		N/W LAB/ MINI PROJ				VIV A	CD(T)	DCC /FM L(T)		N/W LAB/ MINI PROJ		
	AVP	ENA	SBJ		MK K/N SI	AVP	FAS		ENA	MK K/N SI	AVP		SBJ	FSA	MK K/N SI		MK K/N SI	FAS	ENA		SBJ	ENA	AVP		FAS	AVP	FAS		FAS,MKK/ AVP,ENA				BK K	ENA	MK K/N SI		FAS, MKK / AVP,ENA		
S8	DM/ MC (E4)	BCT (E5) (R)	DC(R)		PROJECT				DC	NSP/ SC(E3)	NSP/ SC(E3)		PROJECT				BCT (E5)	NSP/ SC(E3)	DM/ MC (E4)		PROJECT				VIV A	DM/ MC (E4)	DC(T)		PROJECT				NSP/ SC(E3)	VIV A	BCT (E5)		DM/ MC (E4)	DC	BCT (E5) (T)
	NS 1/3	SEM	VD H		SKN,VDH				VD H	LJY/ SKN	LJY/ SKN		SKN,VDH				SEM	LJY/ SKN	NS 1/3		SKN,VDH,BKK				VD H	NS 1/3	VD H		SKN,VDH,BKK				LJY/ SKN	VD H	SEM		NS 1/3	VD H	SEM

**KMEA ACADEMIC CALENDAR S2,S4,S6,S8 BTECH &S2,S4 MTECH 2024(JANUARY-JUNE) revised wrt :21.3.24**

JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE				JULY			
Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD
MON	1	New Year Day		THU	1	Semester Enrollment Begins for S2/S4/S6/S8	9	FRI	1	Exam Registration begins for B.Tech S2/S4/S6/S8&S2/S4 M Tech	26	MON	1	Last date for the completion of First Internal Audit by College level IQAC	48	WED	1	May Day		SAT	1	Internship for S3 MTECH begins.		MON	1		
TUE	2	Mannam Jayanth		FRI	2	S3 lab exam ends	10	SAT	2	Regular Class for S2/S4/S6	27	TUE	2		49	THU	2	End Semester Students Feedback(Mandatory)	72	SUN	2			TUE	2		
WED	3			SAT	3		11	SUN	3			WED	3		50	FRI	3	Last date for Entering Attendance and IA Marks (M.Tech S2) on KTU Portal/Class Ends. Publish Attendance and IA Marks for B. Tech S8	73	MON	3	M.Tech S4 end semester project evaluation (ESE) begins		WED	3		
THU	4			SUN	4			MON	4		28	THU	4		51	SAT	4	Regular Class for S4	74	TUE	4			THU	4	Commencement of Lab Examinations for S6	
FRI	5			MON	5	Semester Enrollment ends for S2/S4/S6/S8/S4 Mtech	12	TUE	5	Exam Registration ends for B. Tech S2/S4/S6/S8&S2/S4 M Tech (Student Level)	29	FRI	5	Module 4 to be completed	52	SUN	5			WED	5			FRI	5	Last date for the completion of Second Internal Audit by College level IQAC	
SAT	6			TUE	6		13	WED	6	Assignment 1 to be submitted /ST1 Qnpaper submission to HOD	30	SAT	6	Regular Class for S2/S4/S6 &M.Tech S4 Interim project evaluation (CIA) to be completed.	53	MON	6	Commencement of S8 Comprehensive Course Viva and Project Phase II Final Evaluation	75	THU	6			SAT	6		
SUN	7			WED	7	Last date for B Tech First Advisory Meeting. /Last date for First DLAC Meeting	14	THU	7	ST1 Qnpaper to scrutiny committee	31	SUN	7			TUE	7	Last Date for Attendance and Internal Mark Corrections without Fine (M.Tech S2)	76	FRI	7			SUN	7		
MON	8			THU	8		15	FRI	8	Shivrathri		MON	8		54	WED	8		77	SAT	8			MON	8		
TUE	9			FRI	9	Course Selection and Mapping Begins for B. Tech S2/S4/S6/S8	16	SAT	9			TUE	9		55	THU	9	Class Ends. Publish Attendance and IA Marks for B. Tech S2/S4/S6 &S2 Mtech	78	SUN	9			TUE	9		
WED	10			SAT	10			SUN	10			WED	10	Eid Ul Fitr		FRI	10			MON	10			WED	10	Commencement of Lab Examinations for S4	
THU	11			SUN	11			MON	11	Exam Registration (B. Tech S2/S4/S6/S8 &S2/S4 M Tech)-College Level Submission	32	THU	11	ST2 Qnpaper submission to HOD	56	SAT	11			TUE	11			THU	11		
FRI	12	Commencement of University Valuation Camp-1		MON	12	Course Selection and Mapping Begins for M.Tech S2/S4	17	TUE	12		33	FRI	12	ST2 Qnpaper to scrutiny committee	57	SUN	12			WED	12			FRI	12		
SAT	13			TUE	13	Module 1 to be completed	18	WED	13		34	SAT	13			MON	13	Last date for Entering Attendance and IA Marks(S8) on KTU Portal (Regular/Honours/Memory) Commencement of M.Tech S2 Examination		THU	13			SAT	13		
SUN	14			WED	14		19	THU	14		35	SUN	14	Vishu , Ambedkar's Birthday		TUE	14			FRI	14			SUN	14		
MON	15			THU	15	Course Selection and Mapping Ends for B. Tech S2/S4/S6/S8	20	FRI	15	A1 Addressing students grievances & Marks entry in ET lab	36	MON	15		58	WED	15	Last Date for Attendance and Internal Mark Corrections (S2/S4/S6/S8) without Fine		SAT	15			MON	15		
TUE	16			FRI	16	Commencement of University Valuation Camp-2,KTUTECH FEST & KETCON	v1	SAT	16	First Series test to be completed for B. Tech S2/S4/S6/S8	37	TUE	16		59	THU	16			SUN	16			TUE	16		
WED	17			SAT	17	Valuation Camp, KTU TECH FEST & KETCON/Course Selection and Mapping Ends for M.Tech S2/S4.	v2	SUN	17			WED	17		60	FRI	17			MON	17	Bakrid		WED	17		
THU	18			SUN	18	KTU TECH FEST & KETCON		MON	18		38	THU	18		61	SAT	18			TUE	18			THU	18		
FRI	19			MON	19		v3	TUE	19	KTU Mid Term Survey- Syllabus Coverage	39	FRI	19		62	SUN	19			WED	19			FRI	19		
SAT	20			TUE	20		v4	WED	20	Module 3 to be completed	40	SAT	20	Second Series test to be completed for B. Tech S2/S4/S6/S8 & Test paper to be completed for M.Tech S2	63	MON	20			THU	20			SAT	20		
SUN	21			WED	21	End of University Valuation Camp-2	v5	THU	21		41	SUN	21			TUE	21			FRI	21			SUN	21		
MON	22	Commencement of S8/S2 MTECH Classes	1	THU	22	Zeroth project evaluation for M. Tech S4 to be completed.	v6	FRI	22		42	MON	22	KTU Survey(2)- Syllabus Coverage M.Tech	64	WED	22	Final Internal Project evaluation(CIA) of S4 to be completed /Commencement of S8/S2 Examination		SAT	22			MON	22		
TUE	23	Semester enrolment begins for S2 M Tech	2	FRI	23	KTU Annual Athletic Meet	v7	SAT	23		43	TUE	23		65	THU	23	Commencement of S6 Examination		SUN	23			TUE	23		
WED	24		3	SAT	24	KTU Annual Athletic Meet	21	SUN	24			WED	24	Module 5 to be completed /KTU Survey(2)-Syllabus Coverage	66	FRI	24	Commencement of S4 Examination		MON	24			WED	24		
THU	25	End of Valuation Camp-1	4	SUN	25	KTU Annual Athletic Meet		MON	25	ST1 Addressing students grievances & Marks entry in ET lab	44	THU	25	REVISION FOR S2/S4/S6/S8/Assignment 2 to be submitted	67	SAT	25			TUE	25			THU	25		
FRI	26	Republic Day		MON	26		22	TUE	26		45	FRI	26		68	SUN	26			WED	26			FRI	26		
SAT	27		5	TUE	27		23	WED	27	Last date for Second Advisory Meeting & Second DLAC Meeting.	46	SAT	27	A2,ST1 Addressing students grievances & Marks entry in ET lab & Last date for Third DLAC Meeting	69	MON	27	Classends.Publish Attendance and IA Marks for MTECH S4		THU	27			SAT	27		
SUN	28			WED	28	Last date for corrections related to course selection and mapping on KTU portal	24	THU	28	Maundy Thursday		SUN	28			TUE	28			FRI	28			SUN	28		
MON	29	Commencement of S2/S4/S6 /S4 MTECH Classes & Commencement of Lab Examinations for S3	6	THU	29	Module 2 to be completed	25	FRI	29	Good Friday		MON	29	End Semester Students Feedback(Mandatory)M.Tech	70	WED	29	Last date for Entering Attendance and IA Marks(M.Tech. S4) on		SAT	29			MON	29		
TUE	30	Semester enrolment begins for S4 MTECH	7					SAT	30		47	TUE	30	Class ends.Publish Attendance and IA Marks for MTECH S2	71	THU	30			SUN	30			TUE	30		
WED	31	Semester Enrollment Ends for M.Tech S2	8					SUN	31	Easter						FRI	31	Last date for Attendance and IA Mark corrections(M.Tech.S4) on KTU Portal without fine.						WED	31	Internship for S3 Mtech ends	

**KMEA ACADEMIC CALENDAR S2,S4,S6,S8 BTECH &S2,S4 MTECH 2024(JANUARY-JUNE) revised wrt :21.3.24**

JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE				JULY			
Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD	Day	Date	Event	WD
MON	1	New Year Day		THU	1	Semester Enrollment Begins for S2/S4/S6/S8	9	FRI	1	Exam Registration begins for B.Tech S2/S4/S6/S8&S2/S4 M Tech	26	MON	1	Last date for the completion of First Internal Audit by College level IQAC	48	WED	1	May Day		SAT	1	Internship for S3 MTECH begins.		MON	1		
TUE	2	Mannam Jayanth		FRI	2	S3 lab exam ends	10	SAT	2	Regular Class for S2/S4/S6	27	TUE	2		49	THU	2	End Semester Students Feedback(Mandatory)	72	SUN	2			TUE	2		
WED	3			SAT	3		11	SUN	3			WED	3		50	FRI	3	Last date for Entering Attendance and IA Marks (M.Tech S2) on KTU Portal/Class Ends. Publish Attendance and IA Marks for B. Tech S8	73	MON	3	M.Tech S4 end semester project evaluation (ESE) begins		WED	3		
THU	4			SUN	4			MON	4		28	THU	4		51	SAT	4	Regular Class for S4	74	TUE	4			THU	4	Commencement of Lab Examinations for S6	
FRI	5			MON	5	Semester Enrollment ends for S2/S4/S6/S8/S4 Mtech	12	TUE	5	Exam Registration ends for B. Tech S2/S4/S6/S8&S2/S4 M Tech (Student Level)	29	FRI	5	Module 4 to be completed	52	SUN	5			WED	5			FRI	5	Last date for the completion of Second Internal Audit by College level IQAC	
SAT	6			TUE	6		13	WED	6	Assignment 1 to be submitted /ST1 Qnpaper submission to HOD	30	SAT	6	Regular Class for S2/S4/S6 &M.Tech S4 Interim project evaluation (CIA) to be completed.	53	MON	6	Commencement of S8 Comprehensive Course Viva and Project Phase II Final Evaluation	75	THU	6			SAT	6		
SUN	7			WED	7	Last date for B Tech First Advisory Meeting. /Last date for First DLAC Meeting	14	THU	7	ST1 Qnpaper to scrutiny committee	31	SUN	7			TUE	7	Last Date for Attendance and Internal Mark Corrections without Fine (M.Tech S2)	76	FRI	7			SUN	7		
MON	8			THU	8		15	FRI	8	Shivrathri		MON	8		54	WED	8		77	SAT	8			MON	8		
TUE	9			FRI	9	Course Selection and Mapping Begins for B. Tech S2/S4/S6/S8	16	SAT	9			TUE	9		55	THU	9	Class Ends. Publish Attendance and IA Marks for B. Tech S2/S4/S6 &S2 Mtech	78	SUN	9			TUE	9		
WED	10			SAT	10			SUN	10			WED	10	Eid Ul Fitr		FRI	10			MON	10			WED	10	Commencement of Lab Examinations for S4	
THU	11			SUN	11			MON	11	Exam Registration (B. Tech S2/S4/S6/S8 &S2/S4 M Tech)-College Level Submission	32	THU	11	ST2 Qnpaper submission to HOD	56	SAT	11			TUE	11			THU	11		
FRI	12	Commencement of University Valuation Camp-1		MON	12	Course Selection and Mapping Begins for M.Tech S2/S4	17	TUE	12		33	FRI	12	ST2 Qnpaper to scrutiny committee	57	SUN	12			WED	12			FRI	12		
SAT	13			TUE	13	Module 1 to be completed	18	WED	13		34	SAT	13			MON	13	Last date for Entering Attendance and IA Marks(S8) on KTU Portal (Regular/Honours/Memory) Commencement of M.Tech S2 Examination		THU	13			SAT	13		
SUN	14			WED	14		19	THU	14		35	SUN	14	Vishu , Ambedkar's Birthday		TUE	14			FRI	14			SUN	14		
MON	15			THU	15	Course Selection and Mapping Ends for B. Tech S2/S4/S6/S8	20	FRI	15	A1 Addressing students grievances & Marks entry in ET lab	36	MON	15		58	WED	15	Last Date for Attendance and Internal Mark Corrections (S2/S4/S6/S8) without Fine		SAT	15			MON	15		
TUE	16			FRI	16	Commencement of University Valuation Camp-2,KTUTECH FEST & KETCON	v1	SAT	16	First Series test to be completed for B. Tech S2/S4/S6/S8	37	TUE	16		59	THU	16			SUN	16			TUE	16		
WED	17			SAT	17	Valuation Camp, KTU TECH FEST & KETCON/Course Selection and Mapping Ends for M.Tech S2/S4.	v2	SUN	17			WED	17		60	FRI	17			MON	17	Bakrid		WED	17		
THU	18			SUN	18	KTU TECH FEST & KETCON		MON	18		38	THU	18		61	SAT	18			TUE	18			THU	18		
FRI	19			MON	19		v3	TUE	19	KTU Mid Term Survey- Syllabus Coverage	39	FRI	19		62	SUN	19			WED	19			FRI	19		
SAT	20			TUE	20		v4	WED	20	Module 3 to be completed	40	SAT	20	Second Series test to be completed for B. Tech S2/S4/S6/S8 & Test paper to be completed for M.Tech S2	63	MON	20			THU	20			SAT	20		
SUN	21			WED	21	End of University Valuation Camp-2	v5	THU	21		41	SUN	21			TUE	21			FRI	21			SUN	21		
MON	22	Commencement of S8/S2 MTECH Classes	1	THU	22	Zeroth project evaluation for M. Tech S4 to be completed.	v6	FRI	22		42	MON	22	KTU Survey(2)- Syllabus Coverage M.Tech	64	WED	22	Final Internal Project evaluation(CIA) of S4 to be completed /Commencement of S8/S2 Examination		SAT	22			MON	22		
TUE	23	Semester enrolment begins for S2 M Tech	2	FRI	23	KTU Annual Athletic Meet	v7	SAT	23		43	TUE	23		65	THU	23	Commencement of S6 Examination		SUN	23			TUE	23		
WED	24		3	SAT	24	KTU Annual Athletic Meet	21	SUN	24			WED	24	Module 5 to be completed /KTU Survey(2)- Syllabus Coverage	66	FRI	24	Commencement of S4 Examination		MON	24			WED	24		
THU	25	End of Valuation Camp-1	4	SUN	25	KTU Annual Athletic Meet		MON	25	ST1 Addressing students grievances & Marks entry in ET lab	44	THU	25	REVISION FOR S2/S4/S6/S8/Assignment 2 to be submitted	67	SAT	25			TUE	25			THU	25		
FRI	26	Republic Day		MON	26		22	TUE	26		45	FRI	26		68	SUN	26			WED	26			FRI	26		
SAT	27		5	TUE	27		23	WED	27	Last date for Second Advisory Meeting & Second DLAC Meeting.	46	SAT	27	A2,ST1 Addressing students grievances & Marks entry in ET lab & Last date for Third DLAC Meeting	69	MON	27	Classends.Publish Attendance and IA Marks for MTECH S4		THU	27			SAT	27		
SUN	28			WED	28	Last date for corrections related to course selection and mapping on KTU portal	24	THU	28	Maundy Thursday		SUN	28			TUE	28			FRI	28			SUN	28		
MON	29	Commencement of S2/S4/S6 /S4 MTECH Classes & Commencement of Lab Examinations for S3	6	THU	29	Module 2 to be completed	25	FRI	29	Good Friday		MON	29	End Semester Students Feedback(Mandatory)M.Tech	70	WED	29	Last date for Entering Attendance and IA Marks(M.Tech. S4) on		SAT	29			MON	29		
TUE	30	Semester enrolment begins for S4 MTECH	7					SAT	30		47	TUE	30	Class ends.Publish Attendance and IA Marks for MTECH S2	71	THU	30			SUN	30			TUE	30		
WED	31	Semester Enrollment Ends for M.Tech S2	8					SUN	31	Easter						FRI	31	Last date for Attendance and IA Mark corrections(M.Tech.S4) on KTU Portal without fine.						WED	31	Internship for S3 Mtech ends	

**KMEA ENGINEERING COLLEGE**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**TIMETABLE ACADEMIC YEAR 2023-24 (ODD SEMESTER)**

C L A S S	MONDAY						TUESDAY						WEDNESDAY						THURSDAY						FRIDAY												
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6							
	9.00 To 10.00	10.0 To 11.0	11.0 To 12.15	LU NC H BR EA K	1.15 To 2.15	2.15 To 3.15	3.30 To 4.30	9.00 To 10.00	10.0 To 11.0	11.0 To 12.15	LU NC H BR EA K	1.15 To 2.15	2.15 To 3.15	3.30 To 4.30	9.00 To 10.00	10.0 To 11.0	11.0 To 12.15	LU NC H BR EA K	1.15 To 2.15	2.15 To 3.15	3.30 To 4.30	9.00 To 10.00	10.0 To 11.0	11.0 To 12.15	LU NC H BR EA K	1.15 To 2.15	2.15 To 3.15	3.30 To 4.30	9.00 To 10.00	10.0 To 11.0	11.0 To 12.15	LU NC H BR EA K	1.45 To 2.35	2.35 To 3.25	3.40 To 4.30		
S2	PIC	PC	PHY	EG	EE	MT(T)	PHY	EC WS/PHY LAB		EG	PIC	LAB		MT	EG	EC		PC	PIC(T)	PHY		EC	MT	PHY(T)		PC	EE WS/PHY LAB		EE	MT	EG		PIC	EG	PC		
A	LJY	ASL	KN A	PPD	FSL	RSG	KN A	ARB/DR M		PPD	LJY	BKK		RSG	PPD	SCP		ASL	LJY	KN A		SCP	RSG	KN A		ASL	FPH/DR M		FSL	RSG	PPD		LJY	PPD	ASL		
S2	PIC	EE WS/PHY LAB		MT(T)	PIC	LAB		EG	PHY	EG		EE	MT	PC		PHY	EE	PC		EC	PIC(T)	EG		PC	PIC	EG		EC	MT	PHY(T)		MT	PC	PHY		EG	EC WS/PHY LAB
B	MK K	RTR/DRM		SKA	MKK/BK K		NSI	KN A	NSI		SBS	SKA	ASL		KN A	SBS	ASL		SCP	MK K	NSI		ASL	MK K	NSI		SCP	SKA	KN A		SKA	ASL	KN A		NSI	APR/DR M	
S4	MT	CO A	COI	OS LAB/ DIGITAL LAB				CO A	OS	DB MS		MT	OS	COI		DB MS	MT(T)	DB MS		OS(T)	CO A	DE	OS LAB/ DIGITAL LAB				CO A(T)	MT(R)	DB MS(R)		OS	MT	DB MS(T)		DE	OS(R)	CO A(R)
	NVA	VK V	JES NA	SEM,LJY/MIL				VK V	SEM	VD H		NVA	SEM	JES NA		VD H	NVA	VD H		SEM	VK V	NS 2	SEM,LJY/MIL				VK V	NVA	VD H		SEM	NVA	VD H		NS 2	SEM	VK V
S6	AAD	CD	ECO	DCC /FM L	AAD	CG		CD	DCC /FM L	AAD		ECO	CG(R)	DCC /FM L(R)		DCC /FM L	CG(T)	CD		ECO	CD(R)	AAD(R)		CG	AAD(T)	CG	N/W LAB / MINI PROJ				VIV A	CD(T)	DCC /FM L(T)		N/W LAB / MINI PROJ		
	AVP	ENA	SBJ	MK K/N SI	AVP	FAS		ENA	MK K/N SI	AVP		SBJ	FSA	MK K/N SI		MK K/N SI	FAS	ENA		SBJ	ENA	AVP		FAS	AVP	FAS	FAS,MKK / AVP,ENA				BK K	ENA	MK K/N SI		FAS, MKK / AVP,ENA		
S8	DM/MC (E4)	BCT (E5)(R)	DC(R)	PROJECT				DC	NSP/SC(E3)	NSP/SC(E3)		PROJECT				BCT (E5)	NSP/SC(E3)	DM/MC(E4)		PROJECT				VIV A	DM/MC(E4)	DC(T)	PROJECT				NSP/SC(E3)	VIV A	BCT (E5)		DM/MC(E4)	DC	BCT (E5)(T)
	NS 1/3	SEM	VD H	SKN,VDH				VD H	LJY/SKN	LJY/SKN		SKN,VDH				SEM	LJY/SKN	NS 1/3		SKN,VDH,BKK				VD H	NS 1/3	VD H	SKN,VDH,BKK				LJY/SKN	VD H	SEM		NS 1/3	VD H	SEM

KMEA ENGINEERING COLLEGE, EDATHALA - EVEN (2023-2024)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY	MONDAY				TUESDAY				WEDNESDAY				THURSDAY				FRIDAY											
	1	2	3	H BR	4	5	6	H BR	1	2	3	H BR	4	5	6	H BR	1	2	3	H BR	4	5	6	H BR				
	9.00	10.0	11.1		1.15	2.15	3.30		9.00	10.0	11.1		1.15	2.15	3.30		9.00	10.0	11.1		1.15	2.15	3.30		9.00	10.0	11.1	
DR. REKHA LAKSHMANAN (REL)		ADS			AOS				ADS						AOS		ADS								AOS			
		S2			S2				S2				S2		S2		S2								S2			
SHEENA KURIAN K (SKN)					MAIN PROJECT				SC	SC(T)			MAIN PROJECT						AA		MAIN PROJECT				SC			
					S8 CS				S8CS	S8CS			S8 CS						S6		S8 CS				S8CS			
VEENA K. VISWAM (VKY)		COA				MINI		COA	SC(T)							E3				E3				COA(		E3		
		S4				S2 MTECH		S4	S8CS							S2				S2				S4		S2		
ABEERA V P (AVP)	AAD		PIC			AAD			AAD							PIC LAB				PIC		AA		AA				
	S6		S2 SF			S6			S6							S2		S6		S2		S6		S6				
VIDYA HARI (VDH)			DC		MAIN PROJECT				DC	DB			MAIN PROJECT				DB	CG(	DB		MAIN PROJECT				VIVA		DC	
			S8		S8 CS				S8	S4			S8 CS				S4	S6	S4		S8 CS				S8		S8	
ELIA NIBIA (ENA)		CD					PIC		CD	NSP(			PIC				PIC		CD			CD				PIC LAB		
		S6					S2		S6	S8CS			S2				S2		S6			S6				S2 CE		
LJJA JOY (LJY)	PIC				OS LAB				NSP	NSP(				PIC LAB				NSP				PIC			OS LAB			
	S2				S4 CS				S8CS	S8CS				S2 CS A			S8CS					S2			S4 CS			
FASALUL FASEEH K A (FAS)					PIC			PIC						CG			CG(				PIC LAB			CG		CG		
					S2			S2						S6		S6					S2 ME			S6		S6		
DR BENAZIR K K (BKK)	E4		E5			PIC LAB		E4	E4							PIC LAB		E5		MAIN PROJECT				E5	DC			
	S2		S2		S2 CS B				S2	S2			S2 CS A				S2				S8 CS				S2	S8		
SAIFA E M (SEM)		BCT			OS LAB					OS				OS			BCT				OS(				OS LAB			
		S8			S4 CS				S4				S4				S8				S4				S4 CS			
MUNSHIDA KK (MKK)	PIC				DC	PIC LAB			DCC			COMPUTIN	DCC		DCC	LAB				PIC				PIC				
	S2				S6	S2 CS B		S6				S2 MTECH	S6		S6	S2				S2				S2				
SIRA(SSM)	DM				FM				FM				FML		FML	DM			OS(	PIC LAB			DM					
	S8				S6			S6					S6		S6	S8			S4				S8C					
ANEESHA	MC		DE			PIC		PIC									MC					DE		MC				
	S8		S4			S2		S2 EE								S8						S4		S8C				

# KMEA ENGINEERING COLLEGE

MOCHAMKULAM, EDATHALA, ALUVA, KERALA 683561

PH: 04842411003



## COURSE DIARY

Subject	CST433 - SECURITY IN COMPUTING
Subject Type	Elective
Batch	CSE 2020 A
Semester	VIIth Semester
Academic Year	2023-24
Total Hours	74
Name of Teacher	LIJA JOY
Designation	Assistant Professor
Department	Computer Science and Engineering

**Internal Auditor**

**External Auditor**



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### General Instructions

Student's performance should be evaluated solely on an academic basis  
Student's evaluation should be fair, consistent, transparent and accountable.  
Evaluation of student's performance should be disclosed to the students.

1. Keep the Course Diary up to date by clearly indicating the subject coverage and students attendance on the relevant pages.
2. Paste the syllabus in the relevant page.
3. Write / paste the Course plan in the relevant page.
4. Events in a semester such as Series Test days, Cultural / Celebration days, days for extra / co-curricular activities etc. may be indicated in the Year Calendar.
5. Assignment details may be written in the Course Diary or may be filed in the Course File.
  - (i) Minimum 2 no. of assignments should be given.
  - (ii) Different sets of questions may be given in an assignment (atleast three) to a class.
  - (iii) Assignments may be in the form of written - closed / open book, individual / group, home assignment, or in the form of oral presentation, quiz, seminar etc.
6. Show complete split up of sessional marks in the page "Particulars of Marks". Final sessional mark for each student should be equal to the sum of marks awarded for Assignments (10) and Series Tests (40).
7. All the entries in the course diary must be, legibly written without overwriting and free of errors.
8. Do not count marks of class tests along with the series test for computing sessional mark.
9. The staff member will be responsible for the safe custody of the Course Diary and (s)he should return it to the HOD at the end of semester or earlier if (s)he leaves the department or discontinue the subject.
10. Follow KTU regulations for computing sessional marks.

**PRINCIPAL**

### **VISION OF THE COLLEGE**

"-To be a centre of excellence in academics and research for moulding students to become competent engineering professionals with innovative ideas and dedicated to the upliftment of the deprived socio-economic sections of the society through effective teaching learning process."

### **MISSION OF THE COLLEGE**

"-To transform budding engineers into employable quality professionals. -To inculcate the need of pursuing higher education among the graduate students so as to create a society of highly educated professionals. -To impart ethical values and social consciousness among the students so as to create responsible and socially committed engineers. -To create an excellent academic ambience which encourages creative thinking, innovations and research."

## PROGRAM OUTCOME

PO Number	PO Statement
PO1	<b>Engineering knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO2	<b>Problem analysis:</b> Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO3	<b>Design/development of solutions:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
PO4	<b>Conduct investigations of complex problems:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5	<b>Modern tool usage:</b> Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
PO6	<b>The engineer and society:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7	<b>Environment and sustainability:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8	<b>Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9	<b>Individual and team work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	<b>Communication:</b> Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11	<b>Project management and finance:</b> Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO12	<b>Life-long learning:</b> Recognize the need for, and have the preparation and ability to engage in independent and life long learning in the broadest context of technological change.

**VISION OF COMPUTER SCIENCE AND ENGINEERING DEPARTMENT**

"To be a premier department nurturing students to become academically, socially and industrially competent computer professionals and researchers contributing innovations for the betterment of the society."

**MISSION OF COMPUTER SCIENCE AND ENGINEERING DEPARTMENT**

"M1: To invigorate academic environment by providing an exposure to advanced technologies with an emphasis on basic principles of computer science and engineering. M2: To enhance leadership, problem solving and entrepreneurship skills and inculcate social responsibilities and ethical values in students. M3: To encourage students for pursuing higher education, research and innovations."

**PROGRAM EDUCATIONAL OBJECTIVES**

<b>PEO Number</b>	<b>PEO Statement</b>
PEO1	Acquire knowledge in subject domain and apply it together with hardware and software skill in the design and implementation of systems which are adaptable to the industrial trends.
PEO2	Socially committed with moral and ethical values in bringing socially acceptable solutions to real world problems for society through innovations and entrepreneurial activities and enhancing the interpersonal, leadership and professional skills to lead a successful career and life.
PEO3	Actively engage in continuous learning process adapting to the current trends by engaging in lifelong learning, thus pursuing higher studies and research in the subject domain.

**PROGRAM SPECIFIC OUTCOMES**

<b>PSO Number</b>	<b>PSO Statement</b>
PSO1	Our graduates will analyse, design and solve problems of varying complexity in the fields of Computer Science and Engineering.
PSO2	Our graduates will function responsibly and ethically, fully committed to profession and society.
PSO3	Our graduates will have the ability to apply their knowledge and skills to succeed in their career and productively engage in innovations and higher learning.

**COURSE OUTCOME**

<b>CO</b>	<b>Description</b>	<b>Bloom's taxonomy level</b>
CO1	Identify the security services provided against different types of attacks.	Remembering(R),Understanding(U)
CO2	Illustrate classical encryption techniques for information hiding	Understanding(U),Remembering(R)
CO3	Illustrate symmetric/asymmetric key cryptosystems for secure communication.	Understanding(U),Applying(P)
CO4	Explain message integrity and authentication methods in a secure communication scenario.	Understanding(U)
CO5	Interpret Public / Secret Key distribution techniques for secure communication.	Understanding(U)
CO6	Identify the effects of intruders, malicious software and distributed denial of service attacks on system security.	Applying(P)

## STUDENT LIST

Sl.No	Student Name	Class Roll Number	University Register Number	Admission Number
1	ABDULLAH NAUSHAD	2	KME20CS002	B20355
2	ABHISHEK ANTONY	4	KME20CS004	B20250
3	ABIN ELDHO	6	KME20CS006	B20004
4	ADITH ARUN	7	KME20CS007	B20330
5	ADITHYA KRISHNA M T	8	KME20CS008	B20345
6	AFNITHA K A	11	KME20CS011	B20019
7	AFTHAB HUSSAIN	12	KME20CS012	B20033
8	ALTHAF MOHAMMAD BABU	14	KME20CS014	B20015
9	AMAL RASIKH	15	KME20CS015	B20407
10	ARSHAKH HANEEN	17	KME20CS017	B20038
11	ATHUL KRISHNA	19	KME20CS019	B20234
12	DHANALAKSHMI SASI	20	KME20CS020	B20017
13	DIYA MIRSA ANWAR	21	KME20CS021	B20082
14	FATHIMA FOUSANA M A	24	KME20CS024	B20006
15	FATHIMATHUL FAZNABI A N	25	KME20CS025	B20008
16	GOKUL KRISHNA S	26	KME20CS026	B20036
17	HAMNA N A	27	KME20CS027	B20116
18	LAZIM FEHMID	30	KME20CS030	B20007
19	MOHAMED BILAL K H	32	KME20CS032	B20028
20	MOHAMMED JAZIM SALIM	33	KME20CS033	B20029
21	MOHAMMED RASAL T N	34	KME20CS034	B20079
22	MOHAMMED RAZIN	35	KME20CS035	B20018
23	MOHAMMED SAKIR P.N	36	KME20CS036	B20129
24	MUHAMMED MISHAL P.K	38	KME20CS038	B20164
25	MUHAMMED NABHAN	39	KME20CS039	B20340
26	MUHAMMED YASIN K A	40	KME20CS040	B20020
27	MUHSINA N Y	41	KME20CS041	B20417
28	NAFEESATHUL MIZRIYA V N	42	KME20CS042	B20154
29	NEHLA NAFISA ANSAR	44	KME20CS044	B20009
30	NIDAL YOONUS	45	KME20CS045	B20023
31	NIHALA JASMIN C K	46	KME20CS046	B20045
32	RITHA SALIM K	50	KME20CS050	B20024
33	RIYA FATHIMA	51	KME20CS051	B20022
34	ROHIT JAISON	52	KME20CS052	B20039
35	SAFA FYROSE P A	53	KME20CS053	B20049
36	SAHAL IBRAHIM	54	KME20CS054	B20021
37	SAYEEF D.M	56	KME20CS056	B20235
38	SHILPA T S	59	KME20CS059	B20383
39	SIMNA K N	61	KME20CS061	B20081
40	ROBIN C P	64	LKME20CS064	B21288

Prepared By :  
LIJA JOY

Approved By :  
DR BENAIZIR K K



**TIMETABLE**

<b>Day</b>	<b>Period 1</b>	<b>Period 2</b>	<b>Period 3</b>	<b>Period 4</b>	<b>Period 5</b>	<b>Period 6</b>	<b>Period 7</b>
Monday	--	--	--	--	CST433 - SECURITY IN COMPUTING	--	--
Tuesday	--	--	--	CST433 - SECURITY IN COMPUTING	--	--	--
Wednesday	CST433 - SECURITY IN COMPUTING	--	--	--	--	--	--
Thursday	CST433 - SECURITY IN COMPUTING	--	--	--	--	--	--
Friday	--	--	--	--	--	--	--
Saturday	--	--	--	--	--	--	--

## SYLLABUS

Module	Topic
1	<p><b>1.1. Basics of Security and Traditional Cryptosystems</b></p> <p>1.1.1. OSI security architecture – Security attacks, Services, Mechanisms</p> <p>1.1.2. Cryptography vs Cryptanalysis. Classical encryption techniques – Symmetric cipher model.</p> <p>1.1.3. Substitution ciphers – Monoalphabetic vs Polyalphabetic ciphers, Caesar cipher, Affine cipher</p> <p>1.1.4. Playfair cipher, Vigenere cipher</p> <p>1.1.5. Hill cipher</p> <p>1.1.6. Transposition ciphers – Keyless, Keyed, Double transposition.</p>
2	<p><b>2.1. Modern Symmetric Key Cryptosystems</b></p> <p>2.1.1. Symmetric key ciphers – Block vs Stream ciphers, Block cipher components, Product ciphers, Feistel and Non-Feistel ciphers</p> <p>2.1.2. Data Encryption Standard (DES) – Structure, Key generation</p> <p>2.1.3. Design criteria, Weaknesses</p> <p>2.1.4. Double DES, Triple DES</p> <p>2.1.5. Advanced Encryption Standard (AES) – Structure</p> <p>2.1.6. Stages of Encryption and Decryption</p> <p>2.1.7. Key expansion</p> <p>2.1.8. Block cipher modes of operation – Electronic Codebook Mode (ECB), Cipher Block Chaining Mode (CBC), Cipher Feedback Mode (CFB), Output Feedback Mode (OFB), Counter Mode (CTR)</p> <p>2.1.9. Stream ciphers – Structure, RC4.</p>
3	<p><b>3.1. Public Key Cryptosystems</b></p> <p>3.1.1. Introduction to public key cryptosystems – Principles, Applications, Requirements, Conventional vs Public key cryptosystems</p> <p>3.1.2. RSA cryptosystem – Algorithm</p> <p>3.1.3. RSA Security, Attacks</p> <p>3.1.4. ElGamal cryptosystem – Algorithm</p> <p>3.1.5. Diffie-Hellman key exchange – Algorithm, Man-in-the-middle attack</p> <p>3.1.6. Elliptic Curve Cryptography (ECC) – ElGamal ECC</p> <p>3.1.7. Key exchange using ECC</p>
4	<p><b>4.1. Message Integrity and Authentication)</b></p> <p>4.1.1. Hash functions – Security requirements, Secure Hash Algorithm (SHA-512).</p> <p>4.1.2. Message Authentication Code (MAC) – Requirements, Uses,</p> <p>4.1.3. Hash-based MAC (HMAC), Cipher-based MAC (CMAC)</p> <p>4.1.4. Digital signatures – Attacks, Forgeries, Requirements, Direct vs Arbitrated digital signatures,</p> <p>4.1.5. RSA digital signature, ElGamal digital signature</p> <p>4.1.6. Digital Signature Standard (DSS).</p>
5	<p><b>5.1. Key Distribution and System Security</b></p> <p>5.1.1. Key management – Distribution of secret keys using symmetric and asymmetric encryption</p> <p>5.1.2. Distribution of public keys</p> <p>5.1.3. System security – Intruders, Intrusion detection techniques</p> <p>5.1.4. Password management</p> <p>5.1.5. Malicious software – Viruses, Related threats</p> <p>5.1.6. Virus Countermeasures</p> <p>5.1.7. Distributed Denial of Service (DDoS) attacks – Types, Countermeasures</p>

## SUBJECT PLAN

Sl No	Date	Hour	Topic	Module	Method Of Delivery
1	2023-08-10	Hour 1	OSI security architecture – Security attacks, Services, Mechanisms	1	Lecture
2	2023-08-14	Hour 3	Cryptography vs Cryptanalysis. Classical encryption techniques – Symmetric cipher model.	1	Lecture
		Hour 5	Substitution ciphers – Monoalphabetic vs Polyalphabetic ciphers, Caesar cipher, Affine cipher	1	Lecture
3	2023-08-16	Hour 1	Substitution ciphers – Monoalphabetic vs Polyalphabetic ciphers, Caesar cipher, Affine cipher	1	Tutorial
4	2023-08-17	Hour 1	Playfair cipher, Vigenere cipher	1	Lecture
5	2023-08-21	Hour 3	Hill cipher	1	Lecture
		Hour 5	Hill cipher	1	Lecture
6	2023-08-22	Hour 4	Transposition ciphers – Keyless, Keyed, Double transposition.	1	Lecture
7	2023-08-23	Hour 1	Symmetric key ciphers – Block vs Stream ciphers, Block cipher components, Product ciphers, Feistel and Non-Feistel ciphers	2	Lecture
8	2023-08-24	Hour 1	Symmetric key ciphers – Block vs Stream ciphers, Block cipher components, Product ciphers, Feistel and Non-Feistel ciphers	2	Tutorial
9	2023-09-04	Hour 3	Data Encryption Standard (DES) – Structure, Key generation	2	Lecture
		Hour 5	Data Encryption Standard (DES) – Structure, Key generation	2	Lecture
10	2023-09-05	Hour 4	Design criteria, Weaknesses	2	Lecture
11	2023-09-07	Hour 1	Double DES, Triple DES	2	Lecture
			Data Encryption Standard (DES) – Structure, Key generation	2	Tutorial
12	2023-09-11	Hour 3	Advanced Encryption Standard (AES) – Structure	2	Lecture
		Hour 5	Advanced Encryption Standard (AES) – Structure	2	Lecture
13	2023-09-12	Hour 4	Stages of Encryption and Decryption	2	Lecture
14	2023-09-13	Hour 1	Key expansion	2	Lecture
15	2023-09-14	Hour 1	Key expansion	2	Lecture
			Advanced Encryption Standard (AES) – Structure	2	Tutorial
16	2023-09-18	Hour 3	Block cipher modes of operation – Electronic Codebook Mode (ECB), Cipher Block Chaining Mode (CBC), Cipher Feedback Mode (CFB), Output Feedback Mode (OFB), Counter Mode (CTR)	2	Lecture
		Hour 5	Block cipher modes of operation – Electronic Codebook Mode (ECB), Cipher Block Chaining Mode (CBC), Cipher Feedback Mode (CFB), Output Feedback Mode (OFB), Counter Mode (CTR)	2	Lecture
17	2023-09-19	Hour 4	Stream ciphers – Structure, RC4.	2	Lecture
18	2023-09-20	Hour 1	Stream ciphers – Structure, RC4.	2	Lecture
19	2023-09-21	Hour 1	Introduction to public key cryptosystems – Principles, Applications, Requirements, Conventional vs Public key cryptosystems	3	Lecture
20	2023-09-25	Hour 3	RSA cryptosystem – Algorithm	3	Lecture
		Hour 5	RSA cryptosystem – Algorithm	3	Lecture
21	2023-09-26	Hour 4	RSA Security, Attacks	3	Lecture
			RSA cryptosystem – Algorithm	3	Tutorial
22	2023-09-28	Hour 1	ElGamal cryptosystem – Algorithm	3	Lecture
23	2023-10-03	Hour 4	ElGamal cryptosystem – Algorithm	3	Lecture
24	2023-10-04	Hour 1	Diffie-Hellman key exchange – Algorithm, Man-in-the-middle attack	3	Lecture

Sl No	Date	Hour	Topic	Module	Method Of Delivery
25	2023-10-05	Hour 1	Diffie-Hellman key exchange – Algorithm, Man-in-themiddle attack	3	Tutorial
26	2023-10-09	Hour 3	Elliptic Curve Cryptography (ECC) – ElGamal ECC	3	Lecture
		Hour 5	Elliptic Curve Cryptography (ECC) – ElGamal ECC	3	Lecture
27	2023-10-10	Hour 4	Key exchange using ECC	3	Lecture
28	2023-10-16	Hour 3	Hash functions – Security requirements, Secure Hash Algorithm (SHA-512).	4	Lecture
		Hour 5	Hash functions – Security requirements, Secure Hash Algorithm (SHA-512).	4	Tutorial
29	2023-10-17	Hour 4	Message Authentication Code (MAC) – Requirements, Uses,	4	Lecture
30	2023-10-18	Hour 1	Message Authentication Code (MAC) – Requirements, Uses,	4	Lecture
31	2023-10-19	Hour 1	Hash-based MAC (HMAC), Cipher-based MAC (CMAC)	4	Lecture
32	2023-10-25	Hour 1	Digital signatures – Attacks, Forgeries, Requirements, Direct vs Arbitrated digital signatures,	4	Lecture
33	2023-10-26	Hour 1	Digital signatures – Attacks, Forgeries, Requirements, Direct vs Arbitrated digital signatures,	4	Tutorial
34	2023-10-30	Hour 3	RSA digital signature, ElGamal digital signature	4	Lecture
		Hour 5	RSA digital signature, ElGamal digital signature	4	Lecture
35	2023-10-31	Hour 4	Digital Signature Standard (DSS).	4	Lecture
36	2023-11-01	Hour 1	Digital Signature Standard (DSS).	4	Tutorial
37	2023-11-02	Hour 1	Key management – Distribution of secret keys using symmetric and asymmetric encryption	5	Lecture
38	2023-11-06	Hour 3	Key management – Distribution of secret keys using symmetric and asymmetric encryption	5	Lecture
		Hour 5	Distribution of public keys	5	Lecture
39	2023-11-07	Hour 4	Distribution of public keys	5	Tutorial
40	2023-11-08	Hour 1	System security – Intruders, Intrusion detection techniques	5	Lecture
41	2023-11-09	Hour 1	System security – Intruders, Intrusion detection techniques	5	Lecture
42	2023-11-13	Hour 3	Password management	5	Lecture
		Hour 5	Malicious software – Viruses, Related threats	5	Lecture
43	2023-11-14	Hour 4	Malicious software – Viruses, Related threats	5	Tutorial
44	2023-11-15	Hour 1	Virus Countermeasures	5	Lecture
45	2023-11-16	Hour 1	Distributed Denial of Service (DDoS) attacks – Types, Countermeasures	5	Lecture
46	2023-11-20	Hour 3	Distributed Denial of Service (DDoS) attacks – Types, Countermeasures	5	Lecture
		Hour 5	Distributed Denial of Service (DDoS) attacks – Types, Countermeasures	5	Tutorial
47	2023-11-21	Hour 4	Hash functions – Security requirements, Secure Hash Algorithm (SHA-512).	4	Lecture
48	2023-11-22	Hour 1	RSA digital signature, ElGamal digital signature	4	Lecture
49	2023-11-23	Hour 1	Digital Signature Standard (DSS).	4	Lecture
50	2023-12-04	Hour 3	Hill cipher	1	Tutorial
		Hour 5	Transposition ciphers – Keyless, Keyed, Double transposition.	1	Tutorial
51	2023-12-05	Hour 4	Data Encryption Standard (DES) – Structure, Key generation	2	Tutorial
52	2023-12-06	Hour 1	Advanced Encryption Standard (AES) – Structure	2	Tutorial

Sl No	Date	Hour	Topic	Module	Method Of Delivery
53	2023-12-07	Hour 1	RSA cryptosystem – Algorithm	3	Tutorial
54	2023-12-11	Hour 3	RSA cryptosystem – Algorithm	3	Tutorial
		Hour 5	ElGamal cryptosystem – Algorithm	3	Tutorial
55	2023-12-12	Hour 4	ElGamal cryptosystem – Algorithm	3	Tutorial
56	2023-12-13	Hour 1	Diffie-Hellman key exchange – Algorithm, Man-in-the-middle attack	3	Tutorial
57	2023-12-14	Hour 1	Digital signatures – Attacks, Forgeries, Requirements, Direct vs Arbitrated digital signatures,	4	Tutorial
58	2023-12-18	Hour 3	RSA digital signature, ElGamal digital signature	4	Tutorial
		Hour 5	System security – Intruders, Intrusion detection techniques	5	Tutorial
59	2023-12-19	Hour 4	Distributed Denial of Service (DDoS) attacks – Types, Countermeasures	5	Tutorial

## SUBJECT COVERAGE

Sl No	Date	Hour	Topic	Module	Remarks
1	2023-08-21	Hour 3	OSI security architecture – Security attacks, Services, Mechanisms	1	
			Cryptography vs Cryptanalysis. Classical encryption techniques – Symmetric cipher model.	1	
		Hour 5	OSI security architecture – Security attacks, Services, Mechanisms	1	
			Cryptography vs Cryptanalysis. Classical encryption techniques – Symmetric cipher model.	1	
2	2023-08-23	Hour 1	Cryptography vs Cryptanalysis. Classical encryption techniques – Symmetric cipher model.	1	
3	2023-08-24	Hour 1	Substitution ciphers – Monoalphabetic vs Polyalphabetic ciphers, Caesar cipher, Affine cipher	1	
4	2023-09-04	Hour 3	Substitution ciphers – Monoalphabetic vs Polyalphabetic ciphers, Caesar cipher, Affine cipher	1	
			Playfair cipher, Vigenere cipher	1	
		Hour 5	Substitution ciphers – Monoalphabetic vs Polyalphabetic ciphers, Caesar cipher, Affine cipher	1	
			Playfair cipher, Vigenere cipher	1	
5	2023-09-05	Hour 4	Playfair cipher, Vigenere cipher	1	
6	2023-09-07	Hour 1	Hill cipher	1	
7	2023-09-11	Hour 3	Hill cipher	1	
		Hour 5	Transposition ciphers – Keyless, Keyed, Double transposition.	1	
8	2023-09-18	Hour 3	Symmetric key ciphers – Block vs Stream ciphers, Block cipher components, Product ciphers, Feistel and Non-Feistel ciphers	2	
		Hour 5	Data Encryption Standard (DES) – Structure, Key generation	2	
9	2023-09-19	Hour 4	Data Encryption Standard (DES) – Structure, Key generation	2	
10	2023-09-20	Hour 1	Design criteria, Weaknesses	2	
11	2023-09-21	Hour 1	Double DES, Triple DES	2	
12	2023-09-25	Hour 3	Advanced Encryption Standard (AES) – Structure	2	
		Hour 5	Advanced Encryption Standard (AES) – Structure	2	
13	2023-09-26	Hour 4	Stages of Encryption and Decryption	2	
14	2023-09-27	Hour 1	Key expansion	2	
15	2023-09-29	Hour 1	Block cipher modes of operation – Electronic Codebook Mode (ECB), Cipher Block Chaining Mode (CBC), Cipher Feedback Mode (CFB), Output Feedback Mode (OFB), Counter Mode (CTR)	2	
		Hour 2	Block cipher modes of operation – Electronic Codebook Mode (ECB), Cipher Block Chaining Mode (CBC), Cipher Feedback Mode (CFB), Output Feedback Mode (OFB), Counter Mode (CTR)	2	
		Hour 3	Stream ciphers – Structure, RC4.	2	
16	2023-10-03	Hour 4	Stream ciphers – Structure, RC4.	2	
17	2023-10-04	Hour 1	Introduction to public key cryptosystems – Principles, Applications, Requirements, Conventional vs Public key cryptosystems	3	
18	2023-10-05	Hour 1	Introduction to public key cryptosystems – Principles, Applications, Requirements, Conventional vs Public key cryptosystems	3	
	2023-10-	Hour 3	RSA cryptosystem – Algorithm	3	
		Hour 5	RSA cryptosystem – Algorithm	3	

Sl No	Date	Hour	Topic	Module	Remarks
		Hour 7	RSA cryptosystem – Algorithm	3	
20	2023-10-16	Hour 3	RSA Security, Attacks	3	
		Hour 5	ElGamal cryptosystem – Algorithm	3	
21	2023-10-17	Hour 4	ElGamal cryptosystem – Algorithm	3	
22	2023-10-18	Hour 1	ElGamal cryptosystem – Algorithm	3	
23	2023-10-19	Hour 5	Extra Topic	-	Series 1
		Hour 6	Extra Topic	-	Series 1
		Hour 7	Extra Topic	-	Series 1
24	2023-10-25	Hour 1	Diffie-Hellman key exchange – Algorithm, Man-in-the-middle attack	3	
25	2023-10-27	Hour 6	Diffie-Hellman key exchange – Algorithm, Man-in-the-middle attack	3	
26	2023-10-30	Hour 3	Elliptic Curve Cryptography (ECC) – ElGamal ECC	3	
		Hour 5	Elliptic Curve Cryptography (ECC) – ElGamal ECC	3	
		Hour 6	Elliptic Curve Cryptography (ECC) – ElGamal ECC	3	
27	2023-10-31	Hour 4	Key exchange using ECC	3	
28	2023-11-01	Hour 1	Key exchange using ECC	3	
29	2023-11-02	Hour 1	Hash functions – Security requirements, Secure Hash Algorithm (SHA-512).	4	
30	2023-11-07	Hour 4	Hash functions – Security requirements, Secure Hash Algorithm (SHA-512).	4	
31	2023-11-13	Hour 5	Hash functions – Security requirements, Secure Hash Algorithm (SHA-512).	4	
32	2023-11-14	Hour 4	Message Authentication Code (MAC) – Requirements, Uses,	4	
33	2023-11-15	Hour 1	Message Authentication Code (MAC) – Requirements, Uses,	4	
34	2023-11-16	Hour 1	Hash-based MAC (HMAC), Cipher-based MAC (CMAC)	4	
		Hour 6	Hash-based MAC (HMAC), Cipher-based MAC (CMAC)	4	
35	2023-11-17	Hour 1	Hash-based MAC (HMAC), Cipher-based MAC (CMAC)	4	
		Hour 2	Digital signatures – Attacks, Forgeries, Requirements, Direct vs Arbitrated digital signatures,	4	
		Hour 3	Digital signatures – Attacks, Forgeries, Requirements, Direct vs Arbitrated digital signatures,	4	
36	2023-11-20	Hour 3	RSA digital signature, ElGamal digital signature	4	
		Hour 5	RSA digital signature, ElGamal digital signature	4	
37	2023-11-21	Hour 4	Digital Signature Standard (DSS).	4	
		4.30pm-5.30pm	Digital Signature Standard (DSS).	4	
38	2023-11-22	Hour 1	Key management – Distribution of secret keys using symmetric and asymmetric encryption	5	
		4.30pm-5.30pm	Key management – Distribution of secret keys using symmetric and asymmetric encryption	5	
39	2023-11-23	Hour 1	Distribution of public keys	5	
		Hour 2	Distribution of public keys	5	
		Hour 3	System security – Intruders, Intrusion detection techniques	5	
		Hour 4	System security – Intruders, Intrusion detection techniques	5	
40	2023-11-27	Hour 3	Password management	5	
		Hour 4	Malicious software – Viruses, Related threats	5	
		Hour 5	Malicious software – Viruses, Related threats	5	

SI No	Date	Hour	Topic	Module	Remarks
41	2023-11-28	Hour 4	Virus Countermeasures	5	
42	2023-11-29	Hour 1	Distributed Denial of Service (DDoS) attacks – Types, Countermeasures	5	
43	2023-11-30	Hour 5	Extra Topic	-	Series 2
		Hour 6	Extra Topic	-	Series 2
		Hour 7	Extra Topic	-	Series 2
44	2023-12-04	Hour 2	Extra Topic	-	Revision
		Hour 3	Extra Topic	-	Revision
		Hour 4	Extra Topic	-	Revision
45	2023-12-07	Hour 1	Extra Topic	-	Revision



**ASSIGNMENTS**

<b>S.No</b>	<b>Title</b>	<b>Details</b>	<b>Issued On</b>	<b>Last Date</b>	<b>Max Mark</b>	<b>Question</b>
1	Assignment 1		20/09/2023	25/09/2023	15	
2	Assignment 2		20/11/2023	25/11/2023	15	

## ASSIGNMENT MARKS

Roll No	Name	Assignment 1 (15)	Assignment 2 (15)
2	ABDULLAH NAUSHAD	15	15
4	ABHISHEK ANTONY	15	15
6	ABIN ELDHO	15	15
7	ADITH ARUN	15	15
8	ADITHYA KRISHNA M T	15	15
11	AFNITHA K A	15	15
12	AFTHAB HUSSAIN	15	15
14	ALTHAF MOHAMMAD BABU	15	15
15	AMAL RASIKH	15	15
17	ARSHAKH HANEEN	15	15
19	ATHUL KRISHNA	15	15
20	DHANALAKSHMI SASI	15	15
21	DIYA MIRSA ANWAR	15	15
24	FATHIMA FOUSANA M A	15	15
25	FATHIMATHUL FAZNABI A N	15	15
26	GOKUL KRISHNA S	15	15
27	HAMNA N A	15	15
30	LAZIM FEHMID	15	15
32	MOHAMED BILAL K H	15	15
33	MOHAMMED JAZIM SALIM	15	15
34	MOHAMMED RASAL T N	15	15
35	MOHAMMED RAZIN	15	15
36	MOHAMMED SAKIR P.N	15	15
38	MUHAMMED MISHAL P.K	15	15
39	MUHAMMED NABHAN	15	15
40	MUHAMMED YASIN K A	15	15
41	MUHSINA N Y	15	15
42	NAFEESATHUL MIZRIYA V N	15	15
44	NEHLA NAFISA ANSAR	15	15
45	NIDAL YOONUS	15	15
46	NIHALA JASMIN C K	15	15
50	RITHA SALIM K	15	15
51	RIYA FATHIMA	15	15
52	ROHIT JAISON	15	15
53	SAFA FYROSE P A	15	15
54	SAHAL IBRAHIM	15	15
56	SAYEEF D.M	15	15
59	SHILPA T S	15	15
61	SIMNA K N	15	15
64	ROBIN C P	15	15

## ASSIGNMENT CO SPLIT-UP MARKS

Name of evaluation: Assignment Assignment 1		Total Mark: 15			Assignment name: Assignment 1	
Roll No	Name	1 (3.00) CO2	2 (5.00) CO2	3 (3.00) CO3	4 (4.00) CO3	Total
2	ABDULLAH NAUSHAD	3	5	3	4	15
4	ABHISHEK ANTONY	3	5	3	4	15
6	ABIN ELDHO	3	5	3	4	15
7	ADITH ARUN	3	5	3	4	15
8	ADITHYA KRISHNA M T	3	5	3	4	15
11	AFNITHA K A	3	5	3	4	15
12	AFTHAB HUSSAIN	3	5	3	4	15
14	ALTHAF MOHAMMAD BABU	3	5	3	4	15
15	AMAL RASIKH	3	5	3	4	15
17	ARSHAKH HANEEN	3	5	3	4	15
19	ATHUL KRISHNA	3	5	3	4	15
20	DHANALAKSHMI SASI	3	5	3	4	15
21	DIYA MIRSA ANWAR	3	5	3	4	15
24	FATHIMA FOUSANA M A	3	5	3	4	15
25	FATHIMATHUL FAZNABI A N	3	5	3	4	15
26	GOKUL KRISHNA S	3	5	3	4	15
27	HAMNA N A	3	5	3	4	15
30	LAZIM FEHMID	3	5	3	4	15
32	MOHAMED BILAL K H	3	5	3	4	15
33	MOHAMMED JAZIM SALIM	3	5	3	4	15
34	MOHAMMED RASAL T N	3	5	3	4	15
35	MOHAMMED RAZIN	3	5	3	4	15
36	MOHAMMED SAKIR P.N	3	5	3	4	15
38	MUHAMMED MISHAL P.K	3	5	3	4	15
39	MUHAMMED NABHAN	3	5	3	4	15
40	MUHAMMED YASIN K A	3	5	3	4	15
41	MUHSINA N Y	3	5	3	4	15
42	NAFEESATHUL MIZRIYA V N	3	5	3	4	15
44	NEHLA NAFISA ANSAR	3	5	3	4	15
45	NIDAL YOONUS	3	5	3	4	15
46	NIHALA JASMIN C K	3	5	3	4	15
50	RITHA SALIM K	3	5	3	4	15
51	RIYA FATHIMA	3	5	3	4	15
52	ROHIT JAISON	3	5	3	4	15
53	SAFA FYROSE P A	3	5	3	4	15
54	SAHAL IBRAHIM	3	5	3	4	15
56	SAYEEF D.M	3	5	3	4	15
59	SHILPA T S	3	5	3	4	15
61	SIMNA K N	3	5	3	4	15
64	ROBIN C P	3	5	3	4	15

Name of evaluation: Assignment Assignment 2		Total Mark: 15		Assignment name: Assignment 2		
Roll No	Name	1 (3.00) CO6	2 (5.00) CO6	3 (3.00) CO5	4 (4.00) CO6	Total
2	ABDULLAH NAUSHAD	3	5	3	4	15
4	ABHISHEK ANTONY	3	5	3	4	15
6	ABIN ELDHO	3	5	3	4	15
7	ADITH ARUN	3	5	3	4	15
8	ADITHYA KRISHNA M T	3	5	3	4	15
11	AFNITHA K A	3	5	3	4	15
12	AFTHAB HUSSAIN	3	5	3	4	15
14	ALTHAF MOHAMMAD BABU	3	5	3	4	15
15	AMAL RASIKH	3	5	3	4	15
17	ARSHAKH HANEEN	3	5	3	4	15
19	ATHUL KRISHNA	3	5	3	4	15
20	DHANALAKSHMI SASI	3	5	3	4	15
21	DIYA MIRSA ANWAR	3	5	3	4	15
24	FATHIMA FOUSANA M A	3	5	3	4	15
25	FATHIMATHUL FAZNABI A N	3	5	3	4	15
26	GOKUL KRISHNA S	3	5	3	4	15
27	HAMNA N A	3	5	3	4	15
30	LAZIM FEHMID	3	5	3	4	15
32	MOHAMED BILAL K H	3	5	3	4	15
33	MOHAMMED JAZIM SALIM	3	5	3	4	15
34	MOHAMMED RASAL T N	3	5	3	4	15
35	MOHAMMED RAZIN	3	5	3	4	15
36	MOHAMMED SAKIR P.N	3	5	3	4	15
38	MUHAMMED MISHAL P.K	3	5	3	4	15
39	MUHAMMED NABHAN	3	5	3	4	15
40	MUHAMMED YASIN K A	3	5	3	4	15
41	MUHSINA N Y	3	5	3	4	15
42	NAFEESATHUL MIZRIYA V N	3	5	3	4	15
44	NEHLA NAFISA ANSAR	3	5	3	4	15
45	NIDAL YOONUS	3	5	3	4	15
46	NIHALA JASMIN C K	3	5	3	4	15
50	RITHA SALIM K	3	5	3	4	15
51	RIYA FATHIMA	3	5	3	4	15
52	ROHIT JAISON	3	5	3	4	15
53	SAFA FYROSE P A	3	5	3	4	15
54	SAHAL IBRAHIM	3	5	3	4	15
56	SAYEEF D.M	3	5	3	4	15
59	SHILPA T S	3	5	3	4	15
61	SIMNA K N	3	5	3	4	15
64	ROBIN C P	3	5	3	4	15

**SERIES EXAMS**

<b>S.No</b>	<b>Name</b>	<b>Type</b>	<b>Date</b>	<b>Max Mark</b>	<b>Result Status</b>	<b>Question</b>
1	Series Exam 1	OFFLINE EXAM	19/10/2023	50	Results published	
2	Series Exam 2	OFFLINE EXAM	30/11/2023	50	Results published	

## SERIES EXAM MARKS

Roll No	Name	Series Exam 1 (50)	Series Exam 2 (50)
2	ABDULLAH NAUSHAD	36	40
4	ABHISHEK ANTONY	35	41
6	ABIN ELDHO	26	25
7	ADITH ARUN	38	48
8	ADITHYA KRISHNA M T	38	30
11	AFNITHA K A	50	48
12	AFTHAB HUSSAIN	50	44
14	ALTHAF MOHAMMAD BABU	38	35
15	AMAL RASIKH	16	21
17	ARSHAKH HANEEN	38	37
19	ATHUL KRISHNA	32	33
20	DHANALAKSHMI SASI	40	31
21	DIYA MIRSA ANWAR	38	29
24	FATHIMA FOUSANA M A	49	50
25	FATHIMATHUL FAZNABI A N	33	32
26	GOKUL KRISHNA S	24.5	30
27	HAMNA N A	46	32
30	LAZIM FEHMID	28	30
32	MOHAMED BILAL K H	46	47
33	MOHAMMED JAZIM SALIM	42	35
34	MOHAMMED RASAL T N	42	40
35	MOHAMMED RAZIN	39	38
36	MOHAMMED SAKIR P.N	34	33
38	MUHAMMED MISHAL P.K	7	31
39	MUHAMMED NABHAN	40	47
40	MUHAMMED YASIN K A	31	15
41	MUHSINA N Y	43	32
42	NAFEESATHUL MIZRIYA V N	18	29
44	NEHLA NAFISA ANSAR	13	42
45	NIDAL YOONUS	36	45
46	NIHALA JASMIN C K	22	29
50	RITHA SALIM K	32	35
51	RIYA FATHIMA	35	26
52	ROHIT JAISON	23	25
53	SAFA FYROSE P A	42	47
54	SAHAL IBRAHIM	44	45
56	SAYEEF D.M	42	33
59	SHILPA T S	46	42
61	SIMNA K N	45	48
64	ROBIN C P	34	24

## SERIES EXAM CO SPLIT-UP MARKS

Name of evaluation: Series Exam 1			Total Mark: 50				Series exam name: Series Exam 1			
Roll No	Name	1 (5.00) CO1	2 (5.00) CO2	3 (5.00) CO2	4 (5.00) CO2	5 (7.00) CO2	6 (8.00) CO2	7 (8.00) CO2	8 (7.00) CO2	Total
2	ABDULLAH NAUSHAD	4	5	5	5	2	8	0	7	36
4	ABHISHEK ANTONY	5	5	5	5	7	2	1	5	35
6	ABIN ELDHO	3	3	0	1	6	7	0	6	26
7	ADITH ARUN	5	5	5	5	5	6	0	7	38
8	ADITHYA KRISHNA M T	3	4	3	4	6	7	5	6	38
11	AFNITHA K A	5	5	5	5	7	8	8	7	50
12	AFTHAB HUSSAIN	5	5	5	5	7	8	8	7	50
14	ALTHAF MOHAMMAD BABU	5	5	5	5	7	5	6	0	38
15	AMAL RASIKH	0	5	0	5	4	0	0	2	16
17	ARSHAKH HANEEN	5	4	5	5	7	0	5	7	38
19	ATHUL KRISHNA	5	3	5	1	4	8	0	6	32
20	DHANALAKSHMI SASI	5	0	2	5	7	7	8	6	40
21	DIYA MIRSA ANWAR	2	5	5	5	6	8	0	7	38
24	FATHIMA FOUSANA M A	4	5	5	5	7	8	8	7	49
25	FATHIMATHUL FAZNABI A N	0	1	2	5	7	8	5	5	33
26	GOKUL KRISHNA S	3	5	0	5	2	2.5	0	7	24.5
27	HAMNA N A	5	5	5	5	7	8	4	7	46
30	LAZIM FEHMID	1	0	5	4	7	4	0	7	28
32	MOHAMED BILAL K H	5	5	5	5	6	5	8	7	46
33	MOHAMMED JAZIM SALIM	4	5	5	5	4	8	4	7	42
34	MOHAMMED RASAL T N	4	5	5	5	7	4	5	7	42
35	MOHAMMED RAZIN	4	3	5	5	7	8	0	7	39
36	MOHAMMED SAKIR P.N	5	5	5	5	6	1	0	7	34
38	MUHAMMED MISHAL P.K	0	2	2	1	1	0	0	1	7
39	MUHAMMED NABHAN	5	5	3	5	7	8	0	7	40
40	MUHAMMED YASIN K A	4	0	5	0	7	8	0	7	31
41	MUHSINA N Y	4	5	5	5	7	8	2	7	43
42	NAFEESATHUL MIZRIYA V N	2	0	3	0	4	2	0	7	18
44	NEHLA NAFISA ANSAR	0	3	2	2	3	1	1	1	13
45	NIDAL YOONUS	5	5	5	5	3	2	4	7	36
46	NIHALA JASMIN C K	1	0	4	5	5	0	0	7	22
50	RITHA SALIM K	3	5	2	5	7	5	0	5	32
51	RIYA FATHIMA	5	5	4	1	7	8	0	5	35
52	ROHIT JAISON	2	0	5	5	2	2	0	7	23
53	SAFA FYROSE P A	5	5	1	5	7	8	4	7	42
54	SAHAL IBRAHIM	3	5	5	5	3	8	8	7	44
56	SAYEEF D.M	5	5	5	5	7	8	0	7	42
59	SHILPA T S	5	5	5	5	7	8	4	7	46
61	SIMNA K N	5	5	5	5	6	8	4	7	45
64	ROBIN C P	4	5	0	5	7	4	4	5	34

Name of evaluation: Series Exam 2					Total Mark: 50					Series exam name: Series Exam 2						
Roll No	Name	1 (5.00) CO2	2 (5.00) CO3	3 (5.00) CO4	4 (5.00) CO4	5.a (5.00) CO2	5.b (5.00) CO2	6 (10.00) CO2	7.a (5.00) CO3	7.b (5.00) CO3	8 (10.00) CO3	9.a (5.00) CO4	9.b (5.00) CO4	10.a (5.00) CO4	10.b (5.00) CO4	Total
2	ABDULLAH NAUSHAD	2	5	5	2	0	0	6	0	0	10	5	5	0	0	40
4	ABHISHEK ANTONY	5	5	4	5	0	0	8	0	0	10	0	0	0	4	41
6	ABIN ELDHO	2	2	0	5	0	0	9	0	0	1	3	3	0	0	25
7	ADITH ARUN	5	5	4	4	0	0	10	0	0	10	5	5	0	0	48
8	ADITHYA KRISHNA M T	0	5	3	0	0	0	7	0	0	7	5	3	0	0	30
11	AFNITHA K A	5	5	5	5	5	5		0	0	8	0	0	5	5	48
12	AFTHAB HUSSAIN	5	5	5	5	0	0	9	0	0	10	0	0	5	0	44
14	ALTHAF MOHAMMAD BABU	5	5	5	4	5	0		0	0	3	3	5	0	0	35
15	AMAL RASIKH	4	3	5	4	0	0	5	0	0	0	0	0	0	0	21
17	ARSHAKH HANEEN	5	5	4	3	0	0	5	0	0	10	0	0	0	5	37
19	ATHUL KRISHNA	5	2	1	2	0	0	10	0	0	10	3	0	0	0	33
20	DHANALAKSHMI SASI	5	3	5	5	0	0	0	0	0	8	0	0	5	0	31
21	DIYA MIRSA ANWAR	3.5	5	3.5	2	5	0		0	0	8	2	0	0	0	29
24	FATHIMA FOUSANA M A	5	5	5	5	5	5		0	0	10	0	0	5	5	50
25	FATHIMATHUL FAZNABI A N	5	0	5	0	5	0		0	0	8	5	4	0	0	32
26	GOKUL KRISHNA S	0	5	5	5	0	0	0	0	0	10	5	0	0	0	30
27	HAMNA N A	5	0	3	0	0	0	9	0	0	10	0	0	5	0	32
30	LAZIM FEHMID	2	5	4	3	5	0		0	0	10	1	0	0	0	30
32	MOHAMED BILAL K H	2	5	5	5	0	0	10	5	5		5	5	0	0	47
33	MOHAMMED JAZIM SALIM	5	5	0	0	5	5		0	0	10	0	5	0	0	35
34	MOHAMMED RASAL T N	4	2	5	3	0	0	7	0	0	10	4	5	0	0	40
35	MOHAMMED RAZIN	4	2	5	3	0	0	8	0	0	10	5	1	0	0	38
36	MOHAMMED SAKIR P.N	3	5	2	1	0	0	8	0	0	8	3	3	0	0	33
38	MUHAMMED MISHAL P.K	5	3	5	5	0	0	4	1	3		0	5	0	0	31
39	MUHAMMED NABHAN	5	5	5	5	0	0	8	0	0	10	5	4	0	0	47
40	MUHAMMED YASIN K A	2	0	5	2	0	0	2	0	0	0	3	1	0	0	15
41	MUHSINA N Y	5	0	4	0	0	0	8	0	0	10	0	0	5	0	32
42	NAFEESATHUL MIZRIYA V N	5	4	5	0			5	0	0	10	0	0	0	0	29
44	NEHLA NAFISA ANSAR	5	5	5	3	0	0	10	0	0	10	0	4	0	0	42
45	NIDAL YOONUS	5	2	5	5	0	0	8	5	5		5	5	0	0	45
46	NIHALA JASMIN C K	4	5	5	0	5	0				10	0	0	0	0	29
50	RITHA SALIM K	5	5	5	0	0	0	5	0	0	10	0	5	0	0	35
51	RIYA FATHIMA	3	0	3	1	0	0	9	0	0	8	0	0	2	0	26
52	ROHIT JAISON	5	5	5	0	0	0	2	0	0	8	0	0	0	0	25
53	SAFA FYROSE P A	5	5	5	5	0	0	9	4	4		5	5	0	0	47
54	SAHAL IBRAHIM	4	5	5	3	0	0	8	0	0	10	5	5	0	0	45
56	SAYEEF D.M	0	5	5	0	0	0	8	0	0	10	0	5	0	0	33
59	SHILPA T S	5	5	5	0	0	0	8	0	0	10	0	0	4	5	42
61	SIMNA K N	5	5	5	5	5	5		0	0	8	0	0	5	5	48
64	ROBIN C P	0	0	5	2	0	0	0	0	0	10	4	3	0	0	24



## INTERNAL MARK

Roll No	Name	Attendance (20.00 %)		Series 1 & Series 2 (50.00 %) Method: Average of Selected			Assignment 1 and 2 (30.00 %) Method: Average of Selected			Total	
			(out of 10)	Series Exam 1 (out of 50)	Series Exam 2 (out of 50)	(out of 25)	Assignment 1 (out of 15)	Assignment 2 (out of 15)	(out of 15)	Grace Marks	Final Score (out of 50)
2	ABDULLAH NAUSHA D	64/74 (86)	0	36	40	19	15	15	15	0.0	44
4	ABHISH EK ANTON Y	71/74 (96)	0	35	41	19	15	15	15	0.0	44
6	ABIN ELDHO	67/74 (91)	0	26	25	12.8	15	15	15	0.0	38
7	ADITH ARUN	73/74 (99)	0	38	48	21.5	15	15	15	0.0	47
8	ADITHY A KRISHN A M T	51/74 (69)	0	38	30	17	15	15	15	0.0	40
11	AFNITH A K A	67/74 (91)	0	50	48	24.5	15	15	15	0.0	50
12	AFTHAB HUSSAI N	68/74 (92)	0	50	44	23.5	15	15	15	0.0	49
14	ALTHAF MOHAM MAD BABU	71/74 (96)	0	38	35	18.3	15	15	15	0.0	44
15	AMAL RASIKH	56/74 (76)	0	16	21	9.3	15	15	15	0.0	33
17	ARSHAK H HANEEN	70/74 (95)	0	38	37	18.8	15	15	15	0.0	44
19	ATHUL KRISHN A	67/74 (91)	0	32	33	16.3	15	15	15	0.0	42
20	DHANA LAKSH MI SASI	71/74 (96)	0	40	31	17.8	15	15	15	0.0	43
21	DIYA MIRSA ANWAR	72/74 (97)	0	38	29	16.8	15	15	15	0.0	40
24	FATHIM A FOUSAN A M A	68/74 (92)	0	49	50	24.8	15	15	15	0.0	50
25	FATHIM ATHUL FAZNAB I A N	73/74 (99)	0	33	32	16.3	15	15	15	0.0	42
26	GOKUL KRISHN A S	68/74 (92)	0	24.5	30	13.6	15	15	15	0.0	39
27	HAMNA N A	68/74 (92)	0	46	32	19.5	15	15	15	0.0	45
30	LAZIM FEHMID	64/74 (86)	0	28	30	14.5	15	15	15	0.0	39
32	MOHAM ED BILAL K H	67/74 (91)	0	46	47	23.3	15	15	15	0.0	49
33	MOHAM MED JAZIM SALIM	72/74 (97)	0	42	35	19.3	15	15	15	0.0	45
34	MOHAM MED RASAL T N	64/74 (86)	0	42	40	20.5	15	15	15	0.0	45
35	MOHAM MED RAZIN	67/74 (91)	0	39	38	19.3	15	15	15	0.0	45
36	MOHAM MED SAKIR P.N	71/74 (96)	0	34	33	16.8	15	15	15	0.0	42
38	MUHAM MED MISHAL P.K	57/74 (77)	0	7	31	9.5	15	15	15	0.0	33
39	MUHAM MED NABHA N	72/74 (97)	0	40	47	21.8	15	15	15	0.0	47
40	MUHAM MED YASIN K A	62/74 (84)	0	31	15	11.5	15	15	15	0.0	36

		Attendance (20.00 %)		Series 1 & Series 2 (50.00 %) Method: Average of Selected			Assignment 1 and 2 (30.00 %) Method: Average of Selected			Total	
Roll No	Name		(out of 10)	Series Exam 1(out of 50)	Series Exam 2(out of 50)	(out of 25)	Assignment 1(out of 15)	Assignment 2(out of 15)	(out of 15)	Grace Marks	Final Score (out of 50)
41	MUHSIN A N Y	59/74 ( 80)	0	43	32	18.8	15	15	15	0.0	43
42	NAFEES ATHUL MIZRIY A V N	59/74 ( 80)	0	18	29	11.8	15	15	15	0.0	37
44	NEHLA NAFISA ANSAR	62/74 ( 84)	0	13	42	13.8	15	15	15	0.0	38
45	NIDAL YOONUS	68/74 ( 92)	0	36	45	20.3	15	15	15	0.0	46
46	NIHALA JASMIN C K	66/74 ( 89)	0	22	29	12.8	15	15	15	0.0	38
50	RITHA SALIM K	61/74 ( 82)	0	32	35	16.8	15	15	15	0.0	41
51	RIYA FATHIM A	53/74 ( 72)	0	35	26	15.3	15	15	15	0.0	39
52	ROHIT JAISON	70/74 ( 95)	0	23	25	12	15	15	15	0.0	37
53	SAFA FYROSE P A	61/74 ( 82)	0	42	47	22.3	15	15	15	0.0	47
54	SAHAL IBRAHI M	73/74 ( 99)	0	44	45	22.3	15	15	15	0.0	48
56	SAYEEF D.M	66/74 ( 89)	0	42	33	18.8	15	15	15	0.0	44
59	SHILPA T S	70/74 ( 95)	0	46	42	22	15	15	15	0.0	47
61	SIMNA K N	68/74 ( 92)	0	45	48	23.3	15	15	15	0.0	49
64	ROBIN C P	67/74 ( 91)	0	34	24	14.5	15	15	15	0.0	40

## INDIVIDUAL ATTAINMENTS

Sl.No	Roll No	Name	Series Exam 1		
			Marks Awarded	CO-Attainment	
			Max(50)	CO1	CO2
1	2	ABDULLAH NAUSHAD	36	80	71.11
2	4	ABHISHEK ANTONY	35	100	66.67
3	6	ABIN ELDHO	26	60	51.11
4	7	ADITH ARUN	38	100	73.33
5	8	ADITHYA KRISHNA M T	38	60	77.78
6	11	AFNITHA K A	50	100	100
7	12	AFTHAB HUSSAIN	50	100	100
8	14	ALTHAF MOHAMMAD BABU	38	100	73.33
9	15	AMAL RASIKH	16	-	35.56
10	17	ARSHAKH HANEEN	38	100	73.33
11	19	ATHUL KRISHNA	32	100	60
12	20	DHANALAKSHMI SASI	40	100	77.78
13	21	DIYA MIRSA ANWAR	38	40	80
14	24	FATHIMA FOUSANA M A	49	80	100
15	25	FATHIMATHUL FAZNABI A N	33	-	73.33
16	26	GOKUL KRISHNA S	24.5	60	47.78
17	27	HAMNA N A	46	100	91.11
18	30	LAZIM FEHMID	28	20	60
19	32	MOHAMED BILAL K H	46	100	91.11
20	33	MOHAMMED JAZIM SALIM	42	80	84.44
21	34	MOHAMMED RASAL T N	42	80	84.44
22	35	MOHAMMED RAZIN	39	80	77.78
23	36	MOHAMMED SAKIR P.N	34	100	64.44
24	38	MUHAMMED MISHAL P.K	7	-	15.56
25	39	MUHAMMED NABHAN	40	100	77.78
26	40	MUHAMMED YASIN K A	31	80	60
27	41	MUHSINA N Y	43	80	86.67
28	42	NAFEESATHUL MIZRIYA V N	18	40	35.56
29	44	NEHLA NAFISA ANSAR	13	-	28.89
30	45	NIDAL YOONUS	36	100	68.89
31	46	NIHALA JASMIN C K	22	20	46.67
32	50	RITHA SALIM K	32	60	64.44
33	51	RIYA FATHIMA	35	100	66.67
34	52	ROHIT JAISON	23	40	46.67
35	53	SAFA FYROSE P A	42	100	82.22
36	54	SAHAL IBRAHIM	44	60	91.11
37	56	SAYEEF D.M	42	100	82.22
38	59	SHILPA T S	46	100	91.11
39	61	SIMNA K N	45	100	88.89
40	64	ROBIN C P	34	80	66.67

<b>Class Strength</b>	40	
<b>Distinct COs</b>	CO1	CO2
<b>No. of Students Attended</b>	40	40
<b>No. of Students with marks greater than or equal to cut off marks</b>	36	40
<b>% of Students with marks greater than or equal to cut off marks</b>	90	100
<b>Attainment Level</b>	90	100

<b>Attainment</b>	1	2	3
<b>Benchmark (%)</b>	50	60	70

**CO attainment in Series Exam 1**

<b>CO</b>	CO1	CO2
<b>Attainment</b>	3	3

## INDIVIDUAL ATTAINMENTS

Sl.No	Roll No	Name	Series Exam 2			
			Marks Awarded	CO-Attainment		
				Max(50)	CO2	CO3
1	2	ABDULLAH NAUSHAD	40	53.33	100	85
2	4	ABHISHEK ANTONY	41	86.67	100	65
3	6	ABIN ELDHO	25	73.33	20	55
4	7	ADITH ARUN	48	100	100	90
5	8	ADITHYA KRISHNA M T	30	46.67	80	55
6	11	AFNITHA K A	48	100	86.67	100
7	12	AFTHAB HUSSAIN	44	93.33	100	75
8	14	ALTHAF MOHAMMAD BABU	35	66.67	53.33	85
9	15	AMAL RASIKH	21	60	20	45
10	17	ARSHAKH HANEEN	37	66.67	100	60
11	19	ATHUL KRISHNA	33	100	80	30
12	20	DHANALAKSHMI SASI	31	33.33	73.33	75
13	21	DIYA MIRSA ANWAR	29	56.67	86.67	37.5
14	24	FATHIMA FOUSANA M A	50	100	100	100
15	25	FATHIMATHUL FAZNABI A N	32	66.67	53.33	70
16	26	GOKUL KRISHNA S	30	-	100	75
17	27	HAMNA N A	32	93.33	66.67	40
18	30	LAZIM FEHMID	30	46.67	100	40
19	32	MOHAMED BILAL K H	47	80	100	100
20	33	MOHAMMED JAZIM SALIM	35	100	100	25
21	34	MOHAMMED RASAL T N	40	73.33	80	85
22	35	MOHAMMED RAZIN	38	80	80	70
23	36	MOHAMMED SAKIR P.N	33	73.33	86.67	45
24	38	MUHAMMED MISHAL P.K	31	60	46.67	75
25	39	MUHAMMED NABHAN	47	86.67	100	95
26	40	MUHAMMED YASIN K A	15	26.67	-	55
27	41	MUHSINA N Y	32	86.67	66.67	45
28	42	NAFEESATHUL MIZRIYA V N	29	66.67	93.33	25
29	44	NEHLA NAFISA ANSAR	42	100	100	60
30	45	NIDAL YOONUS	45	86.67	80	100
31	46	NIHALA JASMIN C K	29	60	100	25
32	50	RITHA SALIM K	35	66.67	100	50
33	51	RIYA FATHIMA	26	80	53.33	30
34	52	ROHIT JAISON	25	46.67	86.67	25
35	53	SAFA FYROSE P A	47	93.33	86.67	100
36	54	SAHAL IBRAHIM	45	80	100	90
37	56	SAYEEF D.M	33	53.33	100	50
38	59	SHILPA T S	42	86.67	100	70
39	61	SIMNA K N	48	100	86.67	100
40	64	ROBIN C P	24	-	66.67	70

<b>Class Strength</b>	40		
<b>Distinct COs</b>	CO2	CO3	CO4
<b>No. of Students Attended</b>	40	40	40
<b>No. of Students with marks greater than or equal to cut off marks</b>	38	39	40
<b>% of Students with marks greater than or equal to cut off marks</b>	95	97.5	100
<b>Attainment Level</b>	95	97.5	100

<b>Attainment</b>	1	2	3
<b>Benchmark (%)</b>	50	60	70

**CO attainment in Series Exam 2**

<b>CO</b>	CO2	CO3	CO4
<b>Attainment</b>	3	3	3

## INDIVIDUAL ATTAINMENTS

Sl.No	Roll No	Name	Assignment Assignment 1		
			Marks Awarded	CO-Attainment	
			Max(15)	CO2	CO3
1	2	ABDULLAH NAUSHAD	15	100	100
2	4	ABHISHEK ANTONY	15	100	100
3	6	ABIN ELDHO	15	100	100
4	7	ADITH ARUN	15	100	100
5	8	ADITHYA KRISHNA M T	15	100	100
6	11	AFNITHA K A	15	100	100
7	12	AFTHAB HUSSAIN	15	100	100
8	14	ALTHAF MOHAMMAD BABU	15	100	100
9	15	AMAL RASIKH	15	100	100
10	17	ARSHAKH HANEEN	15	100	100
11	19	ATHUL KRISHNA	15	100	100
12	20	DHANALAKSHMI SASI	15	100	100
13	21	DIYA MIRSA ANWAR	15	100	100
14	24	FATHIMA FOUSANA M A	15	100	100
15	25	FATHIMATHUL FAZNABI A N	15	100	100
16	26	GOKUL KRISHNA S	15	100	100
17	27	HAMNA N A	15	100	100
18	30	LAZIM FEHMID	15	100	100
19	32	MOHAMED BILAL K H	15	100	100
20	33	MOHAMMED JAZIM SALIM	15	100	100
21	34	MOHAMMED RASAL T N	15	100	100
22	35	MOHAMMED RAZIN	15	100	100
23	36	MOHAMMED SAKIR P.N	15	100	100
24	38	MUHAMMED MISHAL P.K	15	100	100
25	39	MUHAMMED NABHAN	15	100	100
26	40	MUHAMMED YASIN K A	15	100	100
27	41	MUHSINA N Y	15	100	100
28	42	NAFEESATHUL MIZRIYA V N	15	100	100
29	44	NEHLA NAFISA ANSAR	15	100	100
30	45	NIDAL YOONUS	15	100	100
31	46	NIHALA JASMIN C K	15	100	100
32	50	RITHA SALIM K	15	100	100
33	51	RIYA FATHIMA	15	100	100
34	52	ROHIT JAISON	15	100	100
35	53	SAFA FYROSE P A	15	100	100
36	54	SAHAL IBRAHIM	15	100	100
37	56	SAYEEF D.M	15	100	100
38	59	SHILPA T S	15	100	100
39	61	SIMNA K N	15	100	100
40	64	ROBIN C P	15	100	100

<b>Class Strength</b>	40	
<b>Distinct COs</b>	CO2	CO3
<b>No. of Students Attended</b>	40	40
<b>No. of Students with marks greater than or equal to cut off marks</b>	40	40
<b>% of Students with marks greater than or equal to cut off marks</b>	100	100
<b>Attainment Level</b>	100	100

<b>Attainment</b>	1	2	3
<b>Benchmark (%)</b>	50	60	70

**CO attainment in Assignment Assignment 1**

<b>CO</b>	CO2	CO3
<b>Attainment</b>	3	3



## INDIVIDUAL ATTAINMENTS

Sl.No	Roll No	Name	Assignment Assignment 2		
			Marks Awarded	CO-Attainment	
			Max(15)	CO6	CO5
1	2	ABDULLAH NAUSHAD	15	100	100
2	4	ABHISHEK ANTONY	15	100	100
3	6	ABIN ELDHO	15	100	100
4	7	ADITH ARUN	15	100	100
5	8	ADITHYA KRISHNA M T	15	100	100
6	11	AFNITHA K A	15	100	100
7	12	AFTHAB HUSSAIN	15	100	100
8	14	ALTHAF MOHAMMAD BABU	15	100	100
9	15	AMAL RASIKH	15	100	100
10	17	ARSHAKH HANEEN	15	100	100
11	19	ATHUL KRISHNA	15	100	100
12	20	DHANALAKSHMI SASI	15	100	100
13	21	DIYA MIRSA ANWAR	15	100	100
14	24	FATHIMA FOUSANA M A	15	100	100
15	25	FATHIMATHUL FAZNABI A N	15	100	100
16	26	GOKUL KRISHNA S	15	100	100
17	27	HAMNA N A	15	100	100
18	30	LAZIM FEHMID	15	100	100
19	32	MOHAMED BILAL K H	15	100	100
20	33	MOHAMMED JAZIM SALIM	15	100	100
21	34	MOHAMMED RASAL T N	15	100	100
22	35	MOHAMMED RAZIN	15	100	100
23	36	MOHAMMED SAKIR P.N	15	100	100
24	38	MUHAMMED MISHAL P.K	15	100	100
25	39	MUHAMMED NABHAN	15	100	100
26	40	MUHAMMED YASIN K A	15	100	100
27	41	MUHSINA N Y	15	100	100
28	42	NAFEESATHUL MIZRIYA V N	15	100	100
29	44	NEHLA NAFISA ANSAR	15	100	100
30	45	NIDAL YOONUS	15	100	100
31	46	NIHALA JASMIN C K	15	100	100
32	50	RITHA SALIM K	15	100	100
33	51	RIYA FATHIMA	15	100	100
34	52	ROHIT JAISON	15	100	100
35	53	SAFA FYROSE P A	15	100	100
36	54	SAHAL IBRAHIM	15	100	100
37	56	SAYEEF D.M	15	100	100
38	59	SHILPA T S	15	100	100
39	61	SIMNA K N	15	100	100
40	64	ROBIN C P	15	100	100

<b>Class Strength</b>	40	
<b>Distinct COs</b>	CO6	CO5
<b>No. of Students Attended</b>	40	40
<b>No. of Students with marks greater than or equal to cut off marks</b>	40	40
<b>% of Students with marks greater than or equal to cut off marks</b>	100	100
<b>Attainment Level</b>	100	100

<b>Attainment</b>	1	2	3
<b>Benchmark (%)</b>	50	60	60

**CO attainment in Assignment Assignment 2**

<b>CO</b>	CO6	CO5
<b>Attainment</b>	3	3

## OVERALL INDIVIDUAL ATTAINMENT

Sl.No	Roll No	Name	CO1	CO2	CO3	CO4	CO5	CO6
1	2	ABDULLAH NAUSHAD	80	74.81	100	85	100	100
2	4	ABHISHEK ANTONY	100	84.45	100	65	100	100
3	6	ABIN ELDHO	60	74.81	60	55	100	100
4	7	ADITH ARUN	100	91.11	100	90	100	100
5	8	ADITHYA KRISHNA M T	60	74.82	90	55	100	100
6	11	AFNITHA K A	100	100	93.34	100	100	100
7	12	AFTHAB HUSSAIN	100	97.78	100	75	100	100
8	14	ALTHAF MOHAMMAD BABU	100	80	76.67	85	100	100
9	15	AMAL RASIKH		65.19	60	45	100	100
10	17	ARSHAKH HANEEN	100	80	100	60	100	100
11	19	ATHUL KRISHNA	100	86.67	90	30	100	100
12	20	DHANALAKSHMI SASI	100	70.37	86.67	75	100	100
13	21	DIYA MIRSA ANWAR	40	78.89	93.34	37.5	100	100
14	24	FATHIMA FOUSANA M A	80	100	100	100	100	100
15	25	FATHIMATHUL FAZNAABI A N		80	76.67	70	100	100
16	26	GOKUL KRISHNA S	60	73.89	100	75	100	100
17	27	HAMNA N A	100	94.81	83.34	40	100	100
18	30	LAZIM FEHMID	20	68.89	100	40	100	100
19	32	MOHAMED BILAL K H	100	90.37	100	100	100	100
20	33	MOHAMMED JAZIM SALIM	80	94.81	100	25	100	100
21	34	MOHAMMED RASAL T N	80	85.92	90	85	100	100
22	35	MOHAMMED RAZIN	80	85.93	90	70	100	100
23	36	MOHAMMED SAKIR P.N	100	79.26	93.34	45	100	100
24	38	MUHAMMED MISHAL P.K		58.52	73.34	75	100	100
25	39	MUHAMMED NABHAN	100	88.15	100	95	100	100
26	40	MUHAMMED YASIN K A	80	62.22	100	55	100	100
27	41	MUHSINA N Y	80	91.11	83.34	45	100	100
28	42	NAFEESATHUL MIZRIYA V N	40	67.41	96.67	25	100	100
29	44	NEHLA NAFISA ANSAR		76.3	100	60	100	100
30	45	NIDAL YOONUS	100	85.19	90	100	100	100
31	46	NIHALA JASMIN C K	20	68.89	100	25	100	100
32	50	RITHA SALIM K	60	77.04	100	50	100	100
33	51	RIYA FATHIMA	100	82.22	76.67	30	100	100
34	52	ROHIT JAISON	40	64.45	93.34	25	100	100
35	53	SAFA FYROSE P A	100	91.85	93.34	100	100	100
36	54	SAHAL IBRAHIM	60	90.37	100	90	100	100
37	56	SAYEEF D.M	100	78.52	100	50	100	100
38	59	SHILPA T S	100	92.59	100	70	100	100
39	61	SIMNA K N	100	96.3	93.34	100	100	100
40	64	ROBIN C P	80	83.34	83.34	70	100	100

Attainment					
CO1	CO2	CO3	CO4	CO5	CO6
3	3	3	3	3	3

**COURSE EXIT SURVEY**

Course Exit Survey Details Not Found



## ATTENDANCE SUMMARY

Roll No	Student	29/09			03/10	04/10	05/10	09/10			16/10	17/10	18/10	19/10			25/10	27/10	30/10			Total
		1	2	3	4	1	1	3	5	7	3	5	4	1	5	6	7	1	6	3	5	
2	ABDULLAH NAUSHAD	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	64/74 (86)
4	ABHISHEK ANTONY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	71/74 (96)
6	ABIN ELDHO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	67/74 (91)
7	ADITH ARUN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	73/74 (99)
8	ADITHYA KRISHNA M T	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	A	P	P	P	P	51/74 (69)
11	AFNITHA K A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	67/74 (91)
12	AFTHAB HUSSAIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	68/74 (92)
14	ALTHAF MOHAMMAD BABU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	71/74 (96)
15	AMAL RASIKH	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P	A	P	A	P	56/74 (76)
17	ARSHAKH HANEEN	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	70/74 (95)
19	ATHUL KRISHNA	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A	A	67/74 (91)
20	DHANALAKSHMI SASI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	71/74 (96)
21	DIYA MIRSA ANWAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	72/74 (97)
24	FATHIMA FOUSANA M A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	68/74 (92)
25	FATHIMATHUL FAZNABI A N	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	73/74 (99)
26	GOKUL KRISHNA S	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	68/74 (92)
27	HAMNA N A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	68/74 (92)
30	LAZIM FEHMID	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	64/74 (86)
32	MOHAMED BILAL K H	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	67/74 (91)
33	MOHAMMED JAZIM SALIM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	72/74 (97)
34	MOHAMMED RASAL T N	P	P	P	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	64/74 (86)
35	MOHAMMED RAZIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	67/74 (91)
36	MOHAMMED SAKIR P.N	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	A	P	P	P	P	71/74 (96)
38	MUHAMMED MISHAL P.K	P	P	P	P	P	A	A	P	A	P	P	P	P	P	A	P	P	P	P	P	57/74 (77)
39	MUHAMMED NABHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	72/74 (97)
40	MUHAMMED YASIN K A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	62/74 (84)
41	MUHSINA N Y	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	A	P	P	P	P	59/74 (80)
42	NAFEESATHUL MIZRIYA V N	P	P	P	P	P	A	A	A	P	P	A	P	P	P	P	P	P	P	P	P	59/74 (80)
44	NEHLA NAFISA ANSAR	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	62/74 (84)
45	NIDAL YOONUS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	68/74 (92)
46	NIHALA JASMIN C K	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	66/74 (89)
50	RITHA SALIM K	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	61/74 (82)
51	RIYA FATHIMA	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	A	P	P	P	P	53/74 (72)
52	ROHIT JAISON	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	70/74 (95)
53	SAFA FYROSE P A	P	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	A	A	A	61/74 (82)
54	SAHAL IBRAHIM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	73/74 (99)
56	SAYEEF D.M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	66/74 (89)
59	SHILPA T S	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	A	P	P	P	70/74 (95)
61	SIMNA K N	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	68/74 (92)
64	ROBIN C P	P	P	P	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	P	P	67/74 (91)

## ATTENDANCE SUMMARY

Roll No	Student	31/10	01/11	02/11	07/11	13/11	14/11	15/11	16/11	17/11			20/11		21/11		22/11		Total	
		4	1	1	4	5	4	1	1	6	1	2	3	3	5	4	5	1		5
2	ABDULLAH NAUSHAD	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	A	A	64/74 (86)
4	ABHISHEK ANTONY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	71/74 (96)
6	ABIN ELDHO	P	P	A	P	P	P	P	P	P	P	P	P	A	A	P	P	A	P	67/74 (91)
7	ADITH ARUN	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	73/74 (99)
8	ADITHYA KRISHNA M T	P	P	A	P	A	P	A	A	P	A	A	A	A	A	P	A	A	A	51/74 (69)
11	AFNITHA K A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	67/74 (91)
12	AFTHAB HUSSAIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	68/74 (92)
14	ALTHAF MOHAMMAD BABU	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	71/74 (96)
15	AMAL RASIKH	P	P	P	P	A	P	A	P	P	A	A	A	P	P	A	A	A	A	56/74 (76)
17	ARSHAKH HANEEN	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	70/74 (95)
19	ATHUL KRISHNA	P	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	67/74 (91)
20	DHANALAKSHMI SASI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	71/74 (96)
21	DIYA MIRSA ANWAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	72/74 (97)
24	FATHIMA FOUSANA M A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	68/74 (92)
25	FATHIMATHUL FAZNABI A N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	73/74 (99)
26	GOKUL KRISHNA S	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	P	A	P	68/74 (92)
27	HAMNA N A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	68/74 (92)
30	LAZIM FEHMID	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	64/74 (86)
32	MOHAMED BILAL K H	P	A	A	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	67/74 (91)
33	MOHAMMED JAZIM SALIM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	72/74 (97)
34	MOHAMMED RASAL T N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	64/74 (86)
35	MOHAMMED RAZIN	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	67/74 (91)
36	MOHAMMED SAKIR P.N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	71/74 (96)
38	MUHAMMED MISHAL P.K	P	P	P	P	A	P	P	P	P	A	A	A	P	P	A	A	P	A	57/74 (77)
39	MUHAMMED NABHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	72/74 (97)
40	MUHAMMED YASIN K A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	62/74 (84)
41	MUHSINA N Y	P	P	P	P	A	P	P	A	A	A	A	A	P	P	P	P	P	P	59/74 (80)
42	NAFEESATHUL MIZRIYA V N	A	A	P	P	A	A	P	P	P	P	P	A	A	P	P	P	P	P	59/74 (80)
44	NEHLA NAFISA ANSAR	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	62/74 (84)
45	NIDAL YOONUS	A	P	P	P	P	A	P	P	A	A	A	A	P	P	P	P	P	P	68/74 (92)
46	NIHALA JASMIN C K	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	A	A	P	66/74 (89)
50	RITHA SALIM K	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P	P	P	61/74 (82)
51	RIYA FATHIMA	P	P	P	A	P	P	P	A	A	A	A	A	P	P	P	P	P	P	53/74 (72)
52	ROHIT JAISON	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	70/74 (95)
53	SAFA FYROSE P A	P	P	P	P	P	A	P	P	P	A	A	A	A	A	P	P	P	P	61/74 (82)
54	SAHAL IBRAHIM	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	73/74 (99)
56	SAYEEF D.M	P	P	P	P	A	P	P	P	P	P	P	P	P	A	A	A	A	A	66/74 (89)
59	SHILPA T S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	70/74 (95)
61	SIMNA K N	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	68/74 (92)
64	ROBIN C P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	67/74 (91)





## ATTENDANCE SUMMARY

Roll No	Student	Total
2	ABDULLAH NAUSHAD	64/74 (86)
4	ABHISHEK ANTONY	71/74 (96)
6	ABIN ELDHO	67/74 (91)
7	ADITH ARUN	73/74 (99)
8	ADITHYA KRISHNA M T	51/74 (69)
11	AFNITHA K A	67/74 (91)
12	AFTHAB HUSSAIN	68/74 (92)
14	ALTHAF MOHAMMAD BABU	71/74 (96)
15	AMAL RASIKH	56/74 (76)
17	ARSHAKH HANEEN	70/74 (95)
19	ATHUL KRISHNA	67/74 (91)
20	DHANALAKSHMI SASI	71/74 (96)
21	DIYA MIRSA ANWAR	72/74 (97)
24	FATHIMA FOUSANA M A	68/74 (92)
25	FATHIMATHUL FAZNABI A N	73/74 (99)
26	GOKUL KRISHNA S	68/74 (92)
27	HAMNA N A	68/74 (92)
30	LAZIM FEHMID	64/74 (86)
32	MOHAMED BILAL K H	67/74 (91)
33	MOHAMMED JAZIM SALIM	72/74 (97)
34	MOHAMMED RASAL T N	64/74 (86)
35	MOHAMMED RAZIN	67/74 (91)
36	MOHAMMED SAKIR P.N	71/74 (96)
38	MUHAMMED MISHAL P.K	57/74 (77)
39	MUHAMMED NABHAN	72/74 (97)
40	MUHAMMED YASIN K A	62/74 (84)
41	MUHSINA N Y	59/74 (80)
42	NAFEESATHUL MIZRIYA V N	59/74 (80)
44	NEHLA NAFISA ANSAR	62/74 (84)
45	NIDAL YOONUS	68/74 (92)
46	NIHALA JASMIN C K	66/74 (89)
50	RITHA SALIM K	61/74 (82)
51	RIYA FATHIMA	53/74 (72)
52	ROHIT JAISON	70/74 (95)
53	SAFA FYROSE P A	61/74 (82)
54	SAHAL IBRAHIM	73/74 (99)
56	SAYEEF D.M	66/74 (89)
59	SHILPA T S	70/74 (95)
61	SIMNA K N	68/74 (92)
64	ROBIN C P	67/74 (91)

**SPECIAL CLASS**

S.No	Date	Period	Topic Covered
1	Fri, 29th September 2023	1	Block cipher modes of operation – Electronic Codebook Mode (ECB), Cipher Block Chaining Mode (CBC), Cipher Feedback Mode (CFB), Output Feedback Mode (OFB), Counter Mode (CTR)
2	Fri, 29th September 2023	2	Block cipher modes of operation – Electronic Codebook Mode (ECB), Cipher Block Chaining Mode (CBC), Cipher Feedback Mode (CFB), Output Feedback Mode (OFB), Counter Mode (CTR)
3	Fri, 29th September 2023	3	Stream ciphers – Structure, RC4.
4	Mon, 9th October 2023	3	RSA cryptosystem – Algorithm
5	Mon, 9th October 2023	7	RSA cryptosystem – Algorithm
6	Mon, 16th October 2023	3	RSA Security, Attacks
7	Fri, 27th October 2023	6	Diffie-Hellman key exchange – Algorithm, Man-in-themiddle attack
8	Mon, 30th October 2023	3	Elliptic Curve Cryptography (ECC) – ElGamal ECC
9	Mon, 30th October 2023	6	Elliptic Curve Cryptography (ECC) – ElGamal ECC
10	Thu, 16th November 2023	6	Hash-based MAC (HMAC), Cipher-based MAC (CMAC)
11	Fri, 17th November 2023	1	Hash-based MAC (HMAC), Cipher-based MAC (CMAC)
12	Fri, 17th November 2023	2	Digital signatures – Attacks, Forgeries, Requirements, Direct vs Arbitrated digital signatures,
13	Fri, 17th November 2023	3	Digital signatures – Attacks, Forgeries, Requirements, Direct vs Arbitrated digital signatures,
14	Mon, 20th November 2023	3	RSA digital signature, ElGamal digital signature
15	Thu, 23rd November 2023	2	Distribution of public keys
16	Thu, 23rd November 2023	3	System security – Intruders, Intrusion detection techniques
17	Thu, 23rd November 2023	4	System security – Intruders, Intrusion detection techniques
18	Mon, 27th November 2023	3	Password management
19	Mon, 27th November 2023	4	Malicious software – Viruses, Related threats
20	Mon, 4th December 2023	3	
21	Mon, 4th December 2023	4	
22	Mon, 4th December 2023	2	

S.No	Date	Timeslot	Remarks	Topic Planned	Topic Covered
1	Tue, 21st November 2023	4.30pm-5.30pm		Topic not available	Digital Signature Standard (DSS).
2	Wed, 22nd November 2023	4.30pm-5.30pm		Topic not available	Key management – Distribution of secret keys using symmetric and asymmetric encryption

## Staff Evaluation Report Details

Date:2023-12-20

Staff:2020-LIJA JOY

Subject:CST433 - SECURITY  
IN COMPUTING

Class:VIIth Semester-BTech  
KTU CSE 2020 A

Survey Name:Staff  
performance Evaluation(23-  
24)- ODD semester survey

Session Name:2023-24 odd  
semester(S1,S3,S5,S7)  
interim survey

Section	Question	Quality	Point (P)	Votes (V)
1	1. Whether the teacher has adequate knowledge in the subject?	Excellent	28	75% <del>68</del>
		Good	8	21% <del>62</del>
		Fair	0	0 %
		Poor	1	2.7 %
		<b>Score</b>	90.09%	
	2. Whether the teacher's explanation of the topic is understandable with sufficient clarity and audibility?	Excellent	29	78% <del>38</del>
		Good	7	18% <del>92</del>
		Fair	0	0 %
		Poor	1	2.7 %
		<b>Score</b>	90.99%	
	3. Does the teacher start engaging class in time?	Yes	34	91% <del>89</del>
		Sometimes	2	5% <del>1</del>
		No	1	2.7 %
		<b>Score</b>	94.59%	
	4. Does the delivery method of the teacher enhance students' interest in the subject?	Agree	34	91% <del>89</del>
		Agreeably	2	5% <del>1</del>
		Disagree	1	2.7 %
		<b>Score</b>	94.59%	
	5. Does the teacher cover the syllabus within the stipulated time?	Yes	34	91% <del>89</del>
		Sometimes	3	8% <del>1</del>
		No	0	0 %
		<b>Score</b>	95.95%	
	6. Whether the teacher is able to control the class?	Yes	36	97% <del>3</del>
		No	1	2.7 %
		<b>Score</b>	97.3%	
	7. Does the teacher encourage students to ask questions in the class while teaching?	Yes	36	97% <del>3</del>
		No	1	2.7 %
		<b>Score</b>	97.3%	
	8. Whether the teacher is Sincere and dedicated?	Yes	37	100
		No	0	0 %
		<b>Score</b>	100%	
	9. Does the teacher adopt pedagogical methods(brainstorming, seminar, group discussion, role play, quiz, familiarizing new tools etc) as better teaching-learning practices?	Yes	37	100
		No	0	0 %
		<b>Score</b>	100%	
	10. Does the teacher encourage students to refer prescribed text books and prepare notes on the subjects?	Yes	35	94% <del>59</del>
		Sometimes	1	2.7 %
		No	1	2.7 %
		<b>Score</b>	95.95%	
11. Do you feel that the teacher prepares well ahead of taking the class?	Yes	33	89% <del>19</del>	
	Sometimes	3	8% <del>1</del>	
	No	1	2% <del>7</del>	
	<b>Score</b>	93.24%		

Section	Question	Quality	Point (P)	Votes (V)
12. Does the teacher keep healthy and friendly rapport with the students?	Yes	35	<del>94</del> 59	
	No	2	5 <del>4</del> 1	
	<b>Score</b>	94.59%		
13. Does the teacher return answer sheets to students with proper correction/ explanation of mistakes committed/wrong answers?	Yes	35	<del>94</del> 59	
	Sometimes	1	<del>2</del> 7	
	No	1	<del>2</del> 7	
	<b>Score</b>	95.95%		
14. Does the teacher encourage students to meet the goals and learning objectives/ outcomes of the course?	Yes	35	<del>94</del> 59	
	Sometimes	0	0 %	
	No	2	5 <del>4</del> 1	
	<b>Score</b>	94.59%		
	<b>Teaching Effectiveness Index</b>			23.61
	<b>Total Percentage</b>			95.37





**KMEA Engineering College**  
 Mochamkulam, Edathala, Aluva, Kerala 683561  
 admission@kmeacollege.ac.in

Department : Computer Science and Engineering

Batch : CSE 2020 A

Semester : VIth Semester

Series Exam : 1

**RESULT ANALYSIS**

Criteria	No.of Students	Percentage
<b>&gt;= 90%</b>	7	11
<b>&gt;= 85% and &lt; 90%</b>	2	3
<b>&gt;= 80% and &lt; 85%</b>	6	10
<b>&gt;= 70% and &lt; 80%</b>	10	16
<b>&gt;= 60% and &lt; 70%</b>	6	10
<b>&gt;= 50% and &lt; 60%</b>	3	5
<b>&gt;= 45% and &lt; 50%</b>	1	2
<b>&gt;= 45%</b>	5	8
<b>Absentees</b>	0	
<b>Total</b>	<b>40</b>	<b>65</b>
<b>No. of students Passed (&gt;= 50%)</b>		<b>34</b>
<b>Pass Percentage</b>		<b>55</b>

**LIST OF HIGH PERFORMERS**

<b>Sl.No</b>	<b>Reg. No.</b>	<b>Name</b>
1	KME20CS002	ABDULLAH NAUSHAD
2	KME20CS004	ABHISHEK ANTONY
3	KME20CS006	ABIN ELDHO
4	KME20CS007	ADITH ARUN
5	KME20CS008	ADITHYA KRISHNA M T
6	KME20CS011	AFNITHA K A
7	KME20CS012	AFTHAB HUSSAIN
8	KME20CS014	ALTHAF MOHAMMAD BABU
9	KME20CS017	ARSHAKH HANEEN
10	KME20CS019	ATHUL KRISHNA
11	KME20CS020	DHANALAKSHMI SASI
12	KME20CS021	DIYA MIRSA ANWAR
13	KME20CS024	FATHIMA FOUSANA M A
14	KME20CS025	FATHIMATHUL FAZNABI A N
15	KME20CS026	GOKUL KRISHNA S
16	KME20CS027	HAMNA N A
17	KME20CS030	LAZIM FEHMID
18	KME20CS032	MOHAMED BILAL K H
19	KME20CS033	MOHAMMED JAZIM SALIM
20	KME20CS034	MOHAMMED RASAL T N
21	KME20CS035	MOHAMMED RAZIN
22	KME20CS036	MOHAMMED SAKIR P.N
23	KME20CS039	MUHAMMED NABHAN
24	KME20CS040	MUHAMMED YASIN K A
25	KME20CS041	MUHSINA N Y
26	KME20CS045	NIDAL YOONUS
27	KME20CS050	RITHA SALIM K
28	KME20CS051	RIYA FATHIMA
29	KME20CS053	SAFA FYROSE P A
30	KME20CS054	SAHAL IBRAHIM
31	KME20CS056	SAYEEF D.M
32	KME20CS059	SHILPA T S
33	KME20CS061	SIMNA K N
34	LKME20CS064	ROBIN C P

**LIST OF LOW PERFORMERS**

<b>Sl.No</b>	<b>Reg. No.</b>	<b>Name</b>
1	KME20CS015	AMAL RASIKH
2	KME20CS038	MUHAMMED MISHAL P.K
3	KME20CS042	NAFEESATHUL MIZRIYA V N
4	KME20CS044	NEHLA NAFISA ANSAR
5	KME20CS046	NIHALA JASMIN C K





**KMEA Engineering College**  
 Mochamkulam, Edathala, Aluva, Kerala 683561  
 admission@kmeacollege.ac.in

Department : Computer Science and Engineering  
 Series Exam : 2

Batch : CSE 2020 A

Semester : VIth Semester

**RESULT ANALYSIS**

Criteria	No.of Students	Percentage
<b>&gt;= 90%</b>	9	15
<b>&gt;= 85% and &lt; 90%</b>	1	2
<b>&gt;= 80% and &lt; 85%</b>	5	8
<b>&gt;= 70% and &lt; 80%</b>	5	8
<b>&gt;= 60% and &lt; 70%</b>	13	21
<b>&gt;= 50% and &lt; 60%</b>	3	5
<b>&gt;= 45% and &lt; 50%</b>	1	2
<b>&gt;= 45%</b>	3	5
<b>Absentees</b>	0	
<b>Total</b>	<b>40</b>	<b>66</b>
<b>No. of students Passed (&gt;= 50%)</b>		<b>36</b>
<b>Pass Percentage</b>		<b>58</b>

**LIST OF HIGH PERFORMERS**

Sl.No	Reg. No.	Name
1	KME20CS002	ABDULLAH NAUSHAD
2	KME20CS004	ABHISHEK ANTONY
3	KME20CS006	ABIN ELDHO
4	KME20CS007	ADITH ARUN
5	KME20CS008	ADITHYA KRISHNA M T
6	KME20CS011	AFNITHA K A
7	KME20CS012	AFTHAB HUSSAIN
8	KME20CS014	ALTHAF MOHAMMAD BABU
9	KME20CS017	ARSHAKH HANEEN
10	KME20CS019	ATHUL KRISHNA
11	KME20CS020	DHANALAKSHMI SASI
12	KME20CS024	FATHIMA FOUSANA M A
13	KME20CS025	FATHIMATHUL FAZNABI A N
14	KME20CS026	GOKUL KRISHNA S
15	KME20CS027	HAMNA N A
16	KME20CS030	LAZIM FEHMID
17	KME20CS032	MOHAMED BILAL K H
18	KME20CS033	MOHAMMED JAZIM SALIM
19	KME20CS034	MOHAMMED RASAL T N
20	KME20CS035	MOHAMMED RAZIN
21	KME20CS036	MOHAMMED SAKIR P.N
22	KME20CS038	MUHAMMED MISHAL P.K
23	KME20CS039	MUHAMMED NABHAN
24	KME20CS041	MUHSINA N Y
25	KME20CS042	NAFEESATHUL MIZRIYA V N
26	KME20CS044	NEHLA NAFISA ANSAR
27	KME20CS045	NIDAL YOONUS
28	KME20CS046	NIHALA JASMIN C K
29	KME20CS050	RITHA SALIM K
30	KME20CS051	RIYA FATHIMA
31	KME20CS052	ROHIT JAISON
32	KME20CS053	SAFA FYROSE P A
33	KME20CS054	SAHAL IBRAHIM
34	KME20CS056	SAYEEF D.M
35	KME20CS059	SHILPA T S
36	KME20CS061	SIMNA K N

**LIST OF LOW PERFORMERS**

<b>Sl.No</b>	<b>Reg. No.</b>	<b>Name</b>
1	KME20CS015	AMAL RASIKH
2	KME20CS021	DIYA MIRSA ANWAR
3	KME20CS040	MUHAMMED YASIN K A

## UNIVERSITY EXAM MARKS

Roll No	Name	University Mark
2	ABDULLAH NAUSHAD	D
4	ABHISHEK ANTONY	C+
6	ABIN ELDHO	D
7	ADITH ARUN	B+
8	ADITHYA KRISHNA M T	D
11	AFNITHA K A	A
12	AFTHAB HUSSAIN	A+
14	ALTHAF MOHAMMAD BABU	C
15	AMAL RASIKH	P
17	ARSHAKH HANEEN	B+
19	ATHUL KRISHNA	D
20	DHANALAKSHMI SASI	C
21	DIYA MIRSA ANWAR	C+
24	FATHIMA FOUSANA M A	A+
25	FATHIMATHUL FAZNABI A N	D
26	GOKUL KRISHNA S	C+
27	HAMNA N A	C+
30	LAZIM FEHMID	D
32	MOHAMED BILAL K H	A+
33	MOHAMMED JAZIM SALIM	C
34	MOHAMMED RASAL T N	C+
35	MOHAMMED RAZIN	P
36	MOHAMMED SAKIR P.N	C+
38	MUHAMMED MISHAL P.K	P
39	MUHAMMED NABHAN	B+
40	MUHAMMED YASIN K A	F
41	MUHSINA N Y	P
42	NAFEESATHUL MIZRIYA V N	F
44	NEHLA NAFISA ANSAR	P
45	NIDAL YOONUS	C
46	NIHALA JASMIN C K	P
50	RITHA SALIM K	P
51	RIYA FATHIMA	D
52	ROHIT JAISON	D
53	SAFA FYROSE P A	B+
54	SAHAL IBRAHIM	B+
56	SAYEEF D.M	B+
59	SHILPA T S	A
61	SIMNA K N	A+
64	ROBIN C P	P

## ACADEMIC CALENDAR

Aug 2023				Sep 2023			
Days	Date	Description	Class	Days	Date	Description	Class
				Fri	01	Onam Holidays	
				Sat	02	Onam Holidays	
				Sun	03	Onam Holidays	
				Mon	04		
				Tue	05		
				Wed	06	Sreekrishna Jayanthi	
				Thu	07		
				Fri	08		
				Sat	09	Second Saturday	
Thu	10			Sun	10		
Fri	11			Mon	11		
Sat	12	Second Saturday		Tue	12		
Sun	13			Wed	13		
Mon	14			Thu	14		
Tue	15	Independence Day		Fri	15		
Wed	16			Sat	16		
Thu	17			Sun	17		
Fri	18			Mon	18		
Sat	19			Tue	19		
Sun	20			Wed	20		
Mon	21			Thu	21		
Tue	22			Fri	22	Sree Narayana Guru Samadhi	
Wed	23			Sat	23		
Thu	24			Sun	24		
Fri	25			Mon	25		
Sat	26	Onam Holidays		Tue	26		
Sun	27	Onam Holidays		Wed	27		
Mon	28	Onam Holidays		Thu	28	Milad-I-Sherif	
Tue	29	Onam Holidays		Fri	29		
Wed	30	Onam Holidays		Sat	30		
Thu	31	Onam Holidays					

## ACADEMIC CALENDAR

Oct 2023				Nov 2023			
Days	Date	Description	Class	Days	Date	Description	Class
Sun	01			Wed	01		
Mon	02	Gandhi Jayanthi		Thu	02		
Tue	03			Fri	03		
Wed	04			Sat	04		
Thu	05			Sun	05		
Fri	06			Mon	06		
Sat	07			Tue	07		
Sun	08			Wed	08		
Mon	09			Thu	09		
Tue	10			Fri	10		
Wed	11			Sat	11	Second Saturday	
Thu	12			Sun	12		
Fri	13			Mon	13		
Sat	14	Second Saturday		Tue	14		
Sun	15			Wed	15		
Mon	16			Thu	16		2
Tue	17			Fri	17		
Wed	18			Sat	18		
Thu	19	Series Exam 1		Sun	19		
Fri	20			Mon	20		
Sat	21			Tue	21		3
Sun	22			Wed	22		4
Mon	23	Mahanavami		Thu	23		
Tue	24	Vijayadasami		Fri	24		
Wed	25			Sat	25		
Thu	26			Sun	26		
Fri	27		1	Mon	27		
Sat	28			Tue	28		
Sun	29			Wed	29		
Mon	30			Thu	30	Series Exam 2	
Tue	31						

## ACADEMIC CALENDAR

Dec 2023			
Days	Date	Description	Class
Fri	01		
Sat	02		
Sun	03		
Mon	04		
Tue	05		
Wed	06		
Thu	07		

## COLLEGE CALENDAR

S.No	Title	Date	Details	Organizer Name
1	Commencement os S3/S5/S7 classes	17/07/2024	Commencement os S3/S5/S7 classes	
2	Semester Enrollment begins for S5/S7	23/07/2024	Semester Enrollment begins for S5/S7	
3	Semester Enrollment ends for S5/S7	30/07/2024	Semester Enrollment ends for S5/S7	
4	Last date for first Advisory meeting	01/08/2024	S3/S5/S7	
5	Module 1 to be completed for B.Tech S3/S5/S7	02/08/2024	Module 1 to be completed for B.Tech S3/S5/S7	
6	Course Selection &Mapping begins for B.Tech S3/S5/S7 &Commencement of S3 MTECH classes	05/08/2024	Course Selection &Mapping begins for B.Tech S3/S5/S7	
7	Course Selection &Mapping ends for B.Tech S3/S5/S7 &Course Selection &Mapping begins for MTECH S3	14/08/2024	Course Selection &Mapping ends for B.Tech S3/S5/S7	
8	Module test 1 to be completed	19/08/2024	Module test 1 to be completed	
9	Last date for corrections related to course selection &mapping on KTU portal ,Last date for First DLAC Meeting for MTECH S3	21/08/2024	Last date for corrections related to course selection &mapping on KTU portal	
10	Exam Registration begins for B.Tech S3/S5/S7	22/08/2024	Exam Registration begins for B.Tech S3/S5/S7	
11	Module2 to be completed for B.Tech S3/S5/S7 &Course Selection &Mapping ends for MTECH S3	23/08/2024	Module2 to be completed for B.Tech S3/S5/S7	
12	Assignment 1 to be submitted	27/08/2024	Assignment 1 to be submitted	
13	ST1 Qnpaper submission to HOD	29/08/2024	ST1 Qnpaper submission to HOD	



S.No	Title	Date	Details	Organizer Name
14	Exam Registration ends for B.Tech S3/S5/S7 (Student level)/ST1 Qnpaper to scrutiny committee	30/08/2024	Exam Registration ends for B.Tech S3/S5/S7 (Student level)/ST1 Qnpaper to scrutiny committee	
15	Exam Registration ends for B.Tech S3/S5/S7 (College level)	05/09/2024	Exam Registration ends for B.Tech S3/S5/S7 (College level)	
16	A1 Addressing students grievances & Marks entry in ET lab	06/09/2024	A1 Addressing students grievances & Marks entry in ET lab	
17	First Series Test to be completed B.Tech S3/S5/S7 & Exam Registration ends for S3 MTECH (Student Level)	07/09/2024	First Series Test to be completed B.Tech S3/S5/S7	
18	KTU Midterm Survey(1)-Syllabus Coverage	10/09/2024	KTU Midterm Survey(1)-Syllabus Coverage	
19	Module 3 to be completed for B.Tech S3/S5/S7	23/09/2024	Module 3 to be completed for B.Tech S3/S5/S7	
20	Last Date for Second ADvisory Meeting	26/09/2024	Last Date for Second Advisory Meeting	
21	Last date for the completion of First Internal Audit by College level IQAC	30/09/2024	Last date for the completion of First Internal Audit by College level IQAC	
22	Module Test 2 to be completed	01/10/2024	Module Test 2 to be completed	
23	ST2 Qnpaper submission to HOD	14/10/2024	ST2 Qnpaper submission to HOD	
24	ST2 Qnpaper to scrutiny committee	15/10/2024	ST2 Qnpaper to scrutiny committee	
25	Module 4 to be completed for B.Tech S3/S5/S7	16/10/2024	Module 4 to be completed for B.Tech S3/S5/S7	
26	Second Series Test to be completed for B.Tech S3/S5/S7	25/10/2024	Second Series Test to be completed for B.Tech S3/S5/S7	
27	Annual Sports Meet -College Level	26/10/2024	Annual Sports Meet -College Level	
28	Annual Sports Meet -College Level	27/10/2024	Annual Sports Meet -College Level	

S.No	Title	Date	Details	Organizer Name
29	KTU Midterm Survey(2)-Syllabus Coverage /Assignment 2 to be submitted	30/10/2024	KTU Midterm Survey(2)-Syllabus Coverage /Assignment 2 to be submitted	
30	A2,ST2 Addressing students grievances & Marks entry in ET lab	05/11/2024	A2,ST2 Addressing students grievances & Marks entry in ET lab	
31	End Semester Students Feedback	06/11/2024	End Semester Students Feedback	
32	Module 5 to be completed for B.Tech S3/S5/S7	07/11/2024	Module 5 to be completed for B.Tech S3/S5/S7	
33	Class ends .Publish Attendance and IA marks for B.Tech S3/S5/S7&Last date for Second DLAC Meeting	08/11/2024	Class ends .Publish Attendance and IA marks for B.Tech S3/S5/S7	
34	Last date for entering Attendance and Internal on KTU Portal	11/11/2024	Last date for entering Attendance and Internal on KTU Portal	
35	Commencement of Lab examinations for S5	12/11/2024	Commencement of Lab examinations for S5	
36	Last date for Attendance &Internal Marks Corrections without fine	16/11/2024	Last date for Attendance &Internal Marks Corrections without fine	
37	Commencement of S7 Examinations &End Semester Evaluation of Internship begins	22/11/2024	Commencement of S7 Examinations	
38	Commencement of S3 Examinations	23/11/2024	Commencement of S3 Examinations	
39	Commencement of S5 Examinations	25/11/2024	Commencement of S5Examinations	
40	S7 Exam ends	03/12/2024	S7 Exam ends	
41	Commencement of S8 classes	04/12/2024	Commencement of S8 classes	
42	S3 Exam ends	09/12/2024	S3 Exam ends	
43	Commencement of S4 classes /S5 Exam ends	10/12/2024	Commencement of S4 classes /S5 Exam ends	
44	Commencement of S6 classes	11/12/2024	Commencement of S6 classes	

S.No	Title	Date	Details	Organizer Name
45	Last date for the completion of second internal audit by college level IQAC	16/12/2024	Last date for the completion of second internal audit by college level IQAC	
46	Semester Enrollment begins for S4/S6/S8	17/12/2024	Semester Enrollment begins for S4/S6/S8	
47	Semester Enrollment ends for S4/S6/S8	30/12/2024	Semester Enrollment ends for S4/S6/S8	
48	ST1 Addressing students grievances & Marks entry in ET lab & Exam Registration ends for S3 MTECH (CollegeLevel)	13/09/2024	ST1 Addressing students grievances & Marks entry in ET lab	
49	Semester Enrollment commences for MTECH	06/08/2024	Semester Enrollment commences for MTECH	
50	Semester Enrollment ends for MTECH S3	12/08/2024	Semester Enrollment ends for MTECH S3	
51	Last date for corrections related to course selection and mapping for MTECH S3	31/08/2024	Last date for corrections related to course selection and mapping for MTECH S3	
52	Exam Registration begins for S3 MTECH (Student Level)	02/09/2024	Exam Registration begins for S3 MTECH (Student Level)	
53	Last date of completion of interim project evaluation by the evaluation committee	11/10/2024	Last date of completion of interim project evaluation by the evaluation committee	
54	Class Ends. Publish Attendance and IA Marks for M.Tech S3	19/11/2024	Class Ends. Publish Attendance and IA Marks for M.Tech S3	
55	Last date for Entering Attendance and IA Marks for MTech S3	21/11/2024	Last date for Entering Attendance and IA Marks for MTech S3	
56	End Semester Evaluation of Internship to be completed	26/11/2024	End Semester Evaluation of Internship to be completed	
57	Commencement of S1 classes	09/09/2024	Commencement of S1 classes	
58	Final date for first year Induction Programme	13/09/2024	Final date for first year Induction Programme	
59	Semester Enrollment begins for S1	25/09/2024	Semester Enrollment begins for S1	

S.No	Title	Date	Details	Organizer Name
60	Last date for S1 first Advisory meeting	30/09/2024	Last date for S1 first Advisory meeting	
61	Module 1 to be completed for B.Tech S1	09/10/2024	Module 1 to be completed for B.Tech S1	
62	Course Selection & Mapping begins for B.Tech S1	10/10/2024	Course Selection & Mapping begins for B.Tech S1	
63	Course Selection & Mapping ends for B.Tech S1	16/10/2024	Course Selection & Mapping ends for B.Tech S1	
64	S1 Module test 1 to be completed	18/10/2024	S1 Module test 1 to be completed	
65	Last date for corrections related to course selection & mapping on KTU portal	19/10/2024	Last date for corrections related to course selection & mapping on KTU portal	
66	Exam Registration begins for B.Tech S1	21/10/2024	Exam Registration begins for B.Tech S1	
67	Exam Registration ends for B.Tech S1	25/10/2024	Exam Registration ends for B.Tech S1	
68	KTU Midterm Survey(2)-S1 Syllabus Coverage /Module 2 to be completed for B.Tech S1	28/10/2024	KTU Midterm Survey(2)-S1 Syllabus Coverage /Module 2 to be completed for B.Tech S1	
69	Exam registration S1 -college level submission	01/11/2024	Exam registration S1 -college level submission	
70	First Series Test to be completed B.Tech S1	04/11/2024	First Series Test to be completed B.Tech S1	
71	Last date for S1 second advisory meeting	14/11/2024	Last date for S1 second advisory meeting	
72	Module 3 to be completed for B.Tech S1	15/11/2024	Module 3 to be completed for B.Tech S1	
73	S1 Module Test 2 to be completed	29/11/2024	S1 Module Test 2 to be completed	
74	Second Series Test to be completed B.Tech S1	13/12/2024	Second Series Test to be completed B.Tech S1	
75	S1 Assignment to be submitted	19/12/2024	S1 Assignment to be submitted	
76	S1 class ends. Publish attendance & IA marks.	20/12/2024	S1 class ends. Publish attendance & IA marks.	

**YEAR CALENDAR**

<b>S.No</b>	<b>Date</b>	<b>Event</b>	<b>Remarks</b>
1	10/08/2023	Commencement of S7 classes	Conducted Successfully
2	21/10/2023	Series Test 1	Conducted Successfully
3	14/11/2024	Open House Meeting	Conducted Successfully
4	18/11/2024	Freshers day and union inauguration	Conducted Successfully
5	28/11/2024	Series Two	Conducted Successfully