

Vidya Nagar, Palissery, Karukutty, Kerala 683576

CRITERIA 1

CURRICULAR ASPECTS

1.1 Curricular Planning and Implementation



Vidya Nagar, Palissery, Karukutty, Kerala 683576

1.1.1 - The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

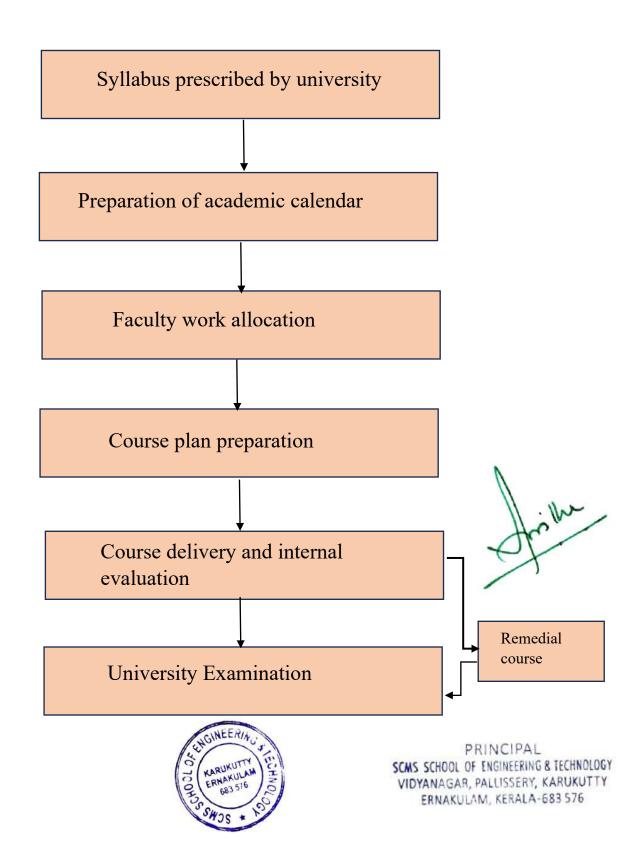
- Flowchart of curriculum planning process
- Syllabus links of all programmes
- Academic Calendar
- Course plan
- Timetable
- Remedial
- Minutes of faculty meeting
- Internal mark sheet prepared and sent to the university





Vidya Nagar, Palissery, Karukutty, Kerala 683576

Flowchart of the Curriculum Planning Process







Vidya Nagar, Palissery, Karukutty, Kerala 683576

University Prescribed Syllabus

Course Name	Link for syllabus*
B. Tech	
M. Tech	https://ktu.edu.in/academics/scheme
M C A	

^{*}Follow the link and click Regulations & syllabus to obtain required syllabus





Vidya Nagar, Palissery, Karukutty, Kerala 683576

ACADEMIC CALENDAR



		Inctit	ution Calen	<u> </u>	}		
		mont	June 20		•		
	SUN	MON	TUE 20	WED	THU	FRI	SAT
	BON	MOIN	TOE	1	2	3	
							Marks for B.Tech S8;
							Project Evaluation-II M.Tech
Academics							S4
echnical rofessional Chapters							
eld Visits/Internships							
				Know about Core Jobs			
lacement				- Industrial Visit			
nnovation & Entrepreneurship Extension Activities							
ports				3KM Run			
•							Vipanchika-
Arts							Intercollege Arts festival
orums							IPSHVAI
	5	6	7	8	9	10	1
cademics echnical							Holiday
rofessional Chapters							
					Industrial View Co		
rield Visits/Internships					Industrial Visit -S6 (AU)		
				Industrial visit cum	/		
DI .				placement			
Placement				opportunities	+		
nnovation & Entrepreneurship							
Extension & Entrepreneursnip	Tree sapling						
ports							
rts							
orums	12	13	14	15	16	17	1
				Commencement of			
cademics				End Semester Examination B.Tech			
echnical				Examination B. recii			
rofessional Chapters							
eld Visits/Internships				A .: 1 m ::			337.1.
				Aptitude Training Program			Webinar on "Engineering a Career'
acement							<i>3</i> · · · <i>3</i> · · · · · · · · · · · · · · · · · · ·
novation & Entrepreneurship							
xtension Activities							
ports rts							
			t				
	19	20	21	22	23	24	2
orums	19		21	22	23	24	2 Holiday
orums	19	Starting or value added course -	21	22	23	24	2 Holiday
orums	19	added course - EngineerEmpower:	21		23	24	
orums cademics	19	Starting or value added course -	21	22 Knowledge Sharing Programme (BS&H)	23	24	Holiday Knowledge Sharing Programme (AU)
orums cademics echnical rofessional Chapters	19	added course - EngineerEmpower: Unleashing Your	21	Knowledge Sharing	23	24	Knowledge Sharing
orums cademics cechnical rofessional Chapters	19	added course - EngineerEmpower: Unleashing Your	21	Knowledge Sharing	23	24	Knowledge Sharing
orums cademics cechnical rofessional Chapters ield Visits/Internships	19	added course - EngineerEmpower: Unleashing Your	Aptitude Training	Knowledge Sharing	23	24	Knowledge Sharing
orums cademics cechnical rofessional Chapters ield Visits/Internships	19	added course - EngineerEmpower: Unleashing Your		Knowledge Sharing	23	24	Knowledge Sharing
cademics echnical rofessional Chapters ield Visits/Internships	19	added course - EngineerEmpower: Unleashing Your	Aptitude Training Program	Knowledge Sharing	23	24	Knowledge Sharing
cademics echnical rofessional Chapters ield Visits/Internships lacement inovation & Entrepreneurship	19	added course - EngineerEmpower: Unleashing Your	Aptitude Training Program Awareness of Yoga to Students and Teachers	Knowledge Sharing	23	24	Knowledge Sharing
cademics cademics echnical rofessional Chapters leld Visits/Internships accment unovation & Entrepreneurship	19	added course - EngineerEmpower: Unleashing Your	Aptitude Training Program Awareness of Yoga to	Knowledge Sharing	23	24	Knowledge Sharing
cademics cademics cchnical ofessional Chapters eld Visits/Internships acement novation & Entrepreneurship xtension Activities	19	added course - EngineerEmpower: Unleashing Your	Aptitude Training Program Awareness of Yoga to Students and Teachers	Knowledge Sharing	23	24	Knowledge Sharing
cademics cademics cchnical cofessional Chapters eld Visits/Internships acement novation & Entrepreneurship extension Activities corts tts		added course - EngineerEmpower: Unleashing Your Professional	Aptitude Training Program Awareness of Yoga to Students and Teachers and Dractise	Knowledge Sharing Programme (BS&H)			Knowledge Sharing
cademics echnical rofessional Chapters ield Visits/Internships lacement innovation & Entrepreneurship extension Activities ports rts	26	added course - EngineerEmpower: Unleashing Your Professional	Aptitude Training Program Awareness of Yoga to Students and Teachers and Dractise	Knowledge Sharing			Knowledge Sharing
echnical rofessional Chapters led Visits/Internships lacement movation & Entrepreneurship extension Activities ports rts orums		Starting or value added course - EngineerEmpower: Unleashing Your Professional	Aptitude Training Program Awareness of Yoga to Students and Teachers and Dractise	Knowledge Sharing Programme (BS&H)			Knowledge Sharing
cademics cechnical rofessional Chapters ield Visits/Internships lacement anovation & Entrepreneurship xtension Activities ports rts orums		Starting of value added course - EngineerEmpower: Unleashing Your Professional	Aptitude Training Program Awareness of Yoga to Students and Teachers and Dractise	Knowledge Sharing Programme (BS&H)			Knowledge Sharing
cademics echnical rofessional Chapters ield Visits/Internships lacement unovation & Entrepreneurship xtension Activities ports rts orums		Starting or value added course - EngineerEmpower: Unleashing Your Professional	Aptitude Training Program Awareness of Yoga to Students and Teachers and Dractise	Knowledge Sharing Programme (BS&H)	30		Knowledge Sharing
cademics cademics cademics control of essional Chapters eld Visits/Internships acement novation & Entrepreneurship stension Activities oorts tts rums cademics		Starting or value added course - EngineerEmpower: Unleashing Your Professional	Aptitude Training Program Awareness of Yoga to Students and Teachers and Dractise	Knowledge Sharing Programme (BS&H)	30 Knowledge Sharing		Knowledge Sharing
cademics cademics cademics cchnical ofessional Chapters eld Visits/Internships acement novation & Entrepreneurship stension Activities corts tts crums cademics		Starting or value added course - EngineerEmpower: Unleashing Your Professional	Aptitude Training Program Awareness of Yoga to Students and Teachers and Dractise	Knowledge Sharing Programme (BS&H)	30		Knowledge Sharing
cademics cademics cademics cohical cofessional Chapters eld Visits/Internships acement novation & Entrepreneurship actension Activities corts rts crums cademics cademics cademics cohical cofessional Chapters eld Visits/Internships		Starting or value added course - EngineerEmpower: Unleashing Your Professional	Aptitude Training Program Awareness of Yoga to Students and Teachers and Dractise	Knowledge Sharing Programme (BS&H)	30 Knowledge Sharing		Knowledge Sharing
cademics echnical rofessional Chapters ield Visits/Internships lacement novation & Entrepreneurship xtension Activities ports arts orums cademics echnical rofessional Chapters ield Visits/Internships		Starting of value added course - EngineerEmpower: Unleashing Your Professional 27 End semester exam commences-MCA S2	Aptitude Training Program Awareness of Yoga to Students and Teachers and Dractise	Knowledge Sharing Programme (BS&H)	30 Knowledge Sharing		Knowledge Sharing
cademics cechnical rofessional Chapters ield Visits/Internships lacement anovation & Entrepreneurship xtension Activities ports arts orums cademics cechnical rofessional Chapters ield Visits/Internships lacement		added course - EngineerEmpower: Unleashing Your Professional 27 End semester exam commences-MCA S2	Aptitude Training Program Awareness of Yoga to Students and Teachers and Dractise	Knowledge Sharing Programme (BS&H)	30 Knowledge Sharing		Knowledge Sharing
cademics cechnical rofessional Chapters ield Visits/Internships catenion Activities ports catenics cademics cechnical rofessional Chapters into counts catenion Activities ports catenion Activities ports catenion Activities counts cademics cechnical rofessional Chapters ield Visits/Internships lacement nnovation & Entrepreneurship		Starting of value added course - EngineerEmpower: Unleashing Your Professional 27 End semester exam commences-MCA S2	Aptitude Training Program Awareness of Yoga to Students and Teachers and Dractise	Knowledge Sharing Programme (BS&H)	30 Knowledge Sharing		Knowledge Sharing
cademics echnical rofessional Chapters ield Visits/Internships lacement anovation & Entrepreneurship xtension Activities ports rts orums cademics echnical rofessional Chapters ield Visits/Internships lacement anovation & Entrepreneurship		added course - EngineerEmpower: Unleashing Your Professional 27 End semester exam commences-MCA S2	Aptitude Training Program Awareness of Yoga to Students and Teachers and Dractise	Knowledge Sharing Programme (BS&H)	30 Knowledge Sharing		Knowledge Sharing
Cechnical Cechnical Cechnical Cechnical Crofessional Chapters Cield Visits/Internships Catension Activities Corums Cechnical Crofessional Chapters Corums Cechnical Crofessional Chapters Cechnical Crofessional Chapters Cield Visits/Internships Catension Activities Crofessional Chapters Cield Visits/Internships Catension Activities Corums Crofessional Chapters Cield Visits/Internships Catension Activities Corums Catension Activities Corums Crofessional Chapters Cield Visits/Internships Catension Activities Corums Catension Catensi		added course - EngineerEmpower: Unleashing Your Professional 27 End semester exam commences-MCA S2	Aptitude Training Program Awareness of Yoga to Students and Teachers and practise	Knowledge Sharing Programme (BS&H)	30 Knowledge Sharing		Knowledge Sharing
Fechnical Professional Chapters Field Visits/Internships Factorial Forms Forums		added course - EngineerEmpower: Unleashing Your Professional 27 End semester exam commences-MCA S2	Aptitude Training Program Awareness of Yoga to Students and Teachers and practise	Knowledge Sharing Programme (BS&H)	30 Knowledge Sharing		Knowledge Sharing
rechnical rechnical rechnical rechnical rechnical rechnical recessional Chapters reconstruction & Entrepreneurship extension Activities rechnical recessional Chapters reconstruction recent and reconstruction recent and recessional Chapters reconstruction recent and reconstruction reconstruc		27 End semester exam commences-MCA S2 MSMEs of Karukutty grama panchayath as Street play on Drug	Aptitude Training Program Awareness of Yoga to Students and Teachers and practise	Knowledge Sharing Programme (BS&H)	30 Knowledge Sharing		Knowledge Sharing Programme (AU)
cademics echnical rofessional Chapters ield Visits/Internships lacement amovation & Entrepreneurship xtension Activities ports acts cademics cademics echnical rofessional Chapters ield Visits/Internships lacement anovation & Entrepreneurship xtension Activities ports acts cademics		added course - EngineerEmpower: Unleashing Your Professional 27 End semester exam commences-MCA S2 MSMEs of Karukutty grama panchayath as	Aptitude Training Program Awareness of Yoga to Students and Teachers and practise 28	Knowledge Sharing Programme (BS&H)	30 Knowledge Sharing		Knowledge Sharing

ERNAKULAM, KERALA-683 576

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

	SC	CMS SCHOOL OF ENGI			111		
		Inst	itution Calendar 2022	2-23			
	SUN	MON	July 2022 TUE	WED	THU	FRI	SAT
						1	2
Academics Technical							
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports Arts							
Forums							
	3	4	5	6	7	8	9
Academics		Internal Test -II starts for S2/S4/S6 B.Tech, S2 M.Tech			Class ends -S4 Publish IA Marks for M.Tech S4		Holiday
Technical		End of value added course on EngineerEmpower: Unleashing Your Professional Persona				Knowledge Sharing Programme (AU)	
Professional Chapters							
Field Visits/Internships							
Placement							
						B-Plan Competition &	
Innovation & Entrepreneurship						Pitching	
Extension Activities			Blood Donation Camp			Kadar Project (Arike)	
Sports			Badminton Rally competition				
Arts			for M/W				
Forums	10	11	12	13	14		
Academics	10	- 11	12	13	14	15	Class Ends Publish Attendance
					DECA 2022 CONT	EDENCE	S2MTECH
Technical					PECA 2022 CONF	ERENCE	
Professional Chapters							
Field Visits/Internships Placement							
Innovation & Entrepreneurship			B-Plan Competition & Pit	ching			
Extension Activities			D I am competition & I it				
Sports							
Arts							
Forums							
Social Responsibility	17	18	19	20	21	Talk on Stock Market and	23
Academics			Publish IA Marks for B.Tech			class ends; Publish IA	Holiday
Technical			S2			Marks for B.Tech S6	
Professional Chapters							
Field Visits/Internships Placement					Aptitude Training Program		
Innovation & Entrepreneurship Extension Activities	Orientation Program						
Sports Arts					Chess Competition for M/W		
Forums							
Academics	24	End semester examination starts - S2 M.Tech	26	27	28 Karkidakavavu	class ends -S4	Publish marks -S4
Technical				Knowledge Sharing		Knowledge Sharing	
				Programme (BS&H)		Programme (CE)	
Professional Chapters							
Field Visits/Internships							
Placement			Career options after B.Tech				
Innovation & Entrepreneurship						Ideation - Prototy	yping - workshop (IIC)
Extension Activities					Debate Competition		
Sports	<u> </u>						
Arts						Colours:- July fest : Drawing, Painting	
Forums						Cartoon quants	
Social Responsibility							
Academics	31						
Technical							
Professional Chapters							
Field Visits/Internships Placement						V	
Innovation & Entrepreneurship						11	
Extension Activities						11	
Sports							1 "
Arts						<u> </u>	11: m
Forums							the
Social Responsibility Total Number of Working Days : 24						+	



		Institu	ution Calenda	ar 2022-23			
		mont	August 202	22			
	SUN	MON	TUE	WED	THU	FRI	SAT
cademics		1	2	3	4		5
						Variable de Charles	
echnical						Knowledge Sharing Programme (ME)	
Professional Chapters							
ield Visits/Internships lacement							
novation & Entrepreneurship							
xtension Activities ports			Digital Poster making				
rts							
orums	7	8	9	10	11	1	2 1
cademics	·	Muharram					Holiday
echnical rofessional Chapters							
ield Visits/Internships							
lacement					Training for Technical Interview	v T	
novation & Entrepreneurship xtension Activities						Debate Competition	
ports						Debute competition	
rts							
orums	14	15	16	17	18	1	9 2
cademics			Commencement of classes for M Tech S3		Sreekrishna Jayanthi		
echnical		посреносное рау	1001103		C. Contionia Jayanun		
rofessional Chapters					1		
eld Visits/Internships lacement	+						
novation & Entrepreneurship							
and the second s		Flag Hoisting and				Webinar - Impact of Photographs in Society	
xtension Activities		Celebration		Slow bike race for M/W		otographs in society	
				(Bicycle race).			
ports rts							
orums							
ocial Responsibility	21	22	23	24	25	2	6 2
cademics	21	22	23	24	25	2	Holiday
		Five D	ays Faculty Development Progra	amme on Sustainable Developm	ents in Transportation Geotechni	cs (CE)	
			KTU Sponsor	ed FDP-Psychology For Eng	ineers (BS&H)		
echnical							
ecinical			VTI I Spannara	d FDP on 5G and beyond 50	2 notworks (EC)		
			KTO Sponsore	d FDP on 5G and beyond 50	5 Helworks (EC)		
		Knowledge sharing			One Day workshop for MCA	Knowladea Sharine	
		programme (BS&H)			Students-Phase 1	Programme (CS)	
Professional Chapters							
ield Visits/Internships							
·							
Placement							
	Awareness Seminar to create						
novation & Entrepreneurship	awarness of Entrepreneurs, innovation & leadership						
	THE PARTY SHOPE SHOPE						
xtension Activities							
					Mr.SSET! Push-up Challenge		
ports					·		
ponto							
rts						Frames-August fest :Photography	
orums						Talk : Gender Equity and Rights of men and women	
	28	29	30	31		estado or men and women	
cademics							
				Workshop on			
		Knowledge Sharing		Arduino/Tinkercad for S3			
		Programme (CE) value Added Course on Introduction to Civil		students (EC)	1		
achaical		Engineering drawing" for S3					
echnical		students (CE)					
		Introduction to Fluid					
		Mechanics" for S3 students (CE)					
			l		1	745	
		FDP on "Advancements in Imag	ge Processing Applications" (CS	i)		V	
rofessional Chapters						1	\ \
orogoniai oriaptoro						1	1
eld Visits/Internships							
							11 . 112
lacement			Boot camp / Orientation Sessio	1			11 ~ 14
novation & Entrepreneurship		<u>'</u>	Occident / Orientation Sessio	 T			Har
xtension Activities							11
ports					<u> </u>	4	
rts				_		_	1
			D. H.			1.5	1
orums			ENGINEE	201			
ocial Responsibility		i	A NICE	INTA N	İ	1	1

Total Number of Working Days : 22

	Insti	tution Cal	$endar \overline{202}$	22-23	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
		Septemb					
	SUN	MON	TUE	WED	THU	FRI	SAT
	5011	WIOIN	TOL	WED	1110	2	SAI
				<u> </u>	-		Onam
Academics							vacation
reddefines					EDP on "Ad	vancements in	
					Image Proces		
Technical					Applications		
Professional Chapters					пррпеанонз	(Cb)	
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports Arts				-	+	+	-
Forums							
Social Responsibility							
	4	5		7		9	10
Academics				Onam vacatio	n		
Technical							
Professional Chapters							
Field Visits/Internships							
							HR
							Interview
Placement						Ť	Training
Innovation & Entrepreneurship							
		Dhrona -					
		Salute to					
Extension Activities		teachers					
Sports							
Arts							
Forums							
Social Responsibility							
	11	12	13	14	15	16	17
		Class starts					
Academics		for S3 & S7					
				One Day			
				workshop			
				for MCA			
				Students-			
Technical				Phase 2			
Professional Chapters							
Field Visits/Internships							
Placement	HR Intervi	ew Training				or non-CS	
Innovation & Entrepreneurship					18 ho	ur hack	
Extension Activities						N.	
Sports						//	
	Inizio 2k22-					11 "	
	Induction					// . //	W/
Arts	program					THE	
Forums					n e		
Social Responsibility						1	
	18	19 UGINER	20	21	. 22	23	24

	1			a			
				Sree			
		Class starts		Narayana			77 11 1
		for S5		Guru			Holiday
				Samadhi			
Academics				Day			
		1-day					
		training	77 1 1				
		pogram on	Knowledge		PAC		
Technical		paper	sharing		Meeting		
		writing &	programme		(CE)		
		research	(BS&H)				
		methodology					
D. C. J. Cl. 4		(CE)					
Professional Chapters							
Field Visits/Internships Placement							
Innovation & Entrepreneurship	Orientation		Dieth day -				
Extension Activities	Orientation Program		Birth day a				
Extension Activities	Program		big day				
					Volleyball		
					Serving		
Sports					Competition		
Sports						Cover song	
						competition	
Arts						(ME)	
Forums						(IVIL)	
						Extension	
						Programme	
						for School	
Social Responsibility						Students	
	25	26	27	28	29	30	
Academics		Internal Test	1 (S3 M.Tech				
	One Day	Knowledge		Training o	on Python	Knowledge	
	workshop	Sharing			language for	sharing	
	for S7	Programme		S3 Stude	ents (CS)	programme (FC)	
	Students	4.51				/H/ Y	
		Hands on			Softskill		
Technical		workshop -			Training for		
		CDAC (FC)			\$3 \$5 (EC)		
		Alumini			KSP (ME)		
		Talk (ME)					
					KSP (CE)		
Due feed and Chapter-					(-)		
Professional Chapters Field Visits/Internships							
Placement							
Innovation & Entrepreneurship						A .	
Extension Activities						//	
Sports						11	
Arts						11 . 11	N .
Forums						The !	
Social Responsibility						1	
<u> </u>							

Total Number of Working Days: 17



SCIVI		Institution		ING & 1E r 2022-23	CIIIOL	// / / / / / / / / / / / / / / / / / /		Ī
			ctober 202					Ì
	SUN	MON	TUE	WED	THU	FRI	SAT	•
							1	ľ
Academics								Ì
Technical								Ī
Professional								
Chapters								
Field								Ī
Visits/Internships								
Placement								
Innovation &								
Entrepreneurship								
Extension Activities								Ĭ
Sports								
Arts								
Forums								Ĭ
Social Responsibility								
	2	3	4	5	6	7	_	
	Gandhi		Mahanav	Vijayada			Milad-i-s	
Academics	Jayanthi		ami	sami			herif	
Technical								
Professional								
Chapters								
Field								Ī
Visits/Internships								
Placement								
Innovation &								Ī
Entrepreneurship								
	Sevanava							
Extension Activities	ram							<u> </u>
Sports]
						Photogra		
						phy and		
						drawing		
						competiti		
						on -	//	E osti
						Theme:	11 :11	~
						Biomimi	the	
Arts						cry (CE)	CX	
Forums			JGINEE					

	·		1	I			1
				Training			
				for			
				farmers			
				on water			
				conservat			
				ion in			
				Agricultu			
Cosial Dogramaihility				_			
Social Responsibility	0	10	11	re	10	1.4	1.5
	9	10	11	12	13	14	15
Academics							
			One Day				
			worksho				
			p for				Knowled
			MCA				ge
			Students-				Sharing
			Phase 3				Program
Technical							me (EE)
			(CS)				me (EE)
Professional							
Chapters							
Field							
Visits/Internships							
Placement							
						Session	
						on	
						incubatio	
						n and	
						early	
						stage	
						startup	
						(legal	
Innovation &						and	
Entrepreneurship						ethical)	
Extension Activities							
			Mr.Fit!				
			Sit-ups				
			Challeng				
Sports			e.				N
Arts							//
лιδ							11 11.



<u> </u>	1.				ı	 	7
	Awarene						
	SS						
	program						
	on Good						
	health						
	maintena						
Eaming							
Forums	nce						1
Social Responsibility		40	4.0	• •			
16	17	18	19	20	21	22	
Academics]
		A talk on					
		"					
		External					
		agencies					
		and					
		funding					
		sources					
		for B.					
		Tech and					
		M. Tech					
		projects"					
		for S7					
		and PG					
		students					
		(CE)					
		(CE)					-
	A						
	technical						
	talk on						
]	the						
	Recent	Knowled	Hands-on				
	trends	ge	program				
]	happenin		on				
	g in the	Program	Energy				
]	technolo		Audit				
	gy and	(BS&H)	(EE)				
	industries						
	for the s1						
	students					// .	-
Technical	(CS)					11 . 11	~
	ASME					the	/
	Chapter				•	UV	
Duefessional					1	1	
	Imarra 4'	137 201 20					
Professional Chapters	Inaugrati on	ENGINEE	RIN				

Field Visits/Internships Placement Innovation & Entrepreneurship Extension Activities					Compar	ny specific	SSET 50 KWp solar plant visit for S7EEE students aptitude
Sports					1		
Forums						Mobile Photogra phy Competit ion	
Social Responsibility						• • •	• •
Academics	23	24 Deepaval	25	26	27	28	29
Technical		Knowled ge Sharing Program me (CS)		Worksho p on Robotics/ Raspberr y Pi for S5 students (EC)	Knowled ge Sharing Program me (ME)	Knowled ge Sharing Program me (CE)	Knowled ge Sharing Program me (EC)
		Alumini Talk (ME)			Career Oppurtun ities after Engineeri ng(BS& H)	Idea pitching competiti on for ME departme nt UG/PG students	N:W
Professional Chapters						,	0



					Field Trip for		
Field					EEE		
Visits/Internships					students		
Placement							
						Angel	
						investme	
						nt / V C	
Innovation &						funding	
Entrepreneurship						session	
Y YP Y Y W Y	Leadersh						
	ip						
	Training						
Extension Activities	Program						
Sports							
A F s = s s						Colours:-	
						October	
						fest:	
						Drawing,	
						Painting Painting	
						,Cartoon	
Arts						events	
Forums						CVCITES	
Social Responsibility							
Boolar Responsionity	30	31					
Academics		01					
Technical							
Professional							
Chapters							
Field							
Visits/Internships							
Placement							
Innovation &							
Entrepreneurship							
Extension Activities							
Sports							
Arts							N
Forums							//
Social Responsibility							11. 11
Social Responsibility			<u> </u>	<u> </u>		l .	1400

Total Number of Working Days: 22



DCIVI			Calendar		CHNOLO	// / / / / / / / / / / / / / / / / / /	
			ember 202				
	SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4	5
Academics							
Technical							
Professional Chapters							
Field							
Visits/Internships							
Placement							
Innovation &							
Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							
Social Responsibility							
<u> </u>	6	7	8	9	10	11	12
Academics							Holiday
Technical		Expertise talk program for B. Tech and M. Tech projects" for S7 and PG students (CE)			A Session Overleaf f CSE Stud	for S7	
Professional Chapters							
Field							
Visits/Internships							
Placement							
Innovation &							
Entrepreneurship						- 1	\
Extension Activities						Sparsha m 2022	1 . W
Sports							the.
Arts						7	7



Forums					Literary Club activity (EE)		
Social Responsibility							
	13	14	15	16	17	18	19
	Inter	nal					
	Test	-II					
	starts	s for					
	S 3						
	M.Te	ech					
	Inter	nal					
	Test	-I					
	starts	s for					
	S3/S	5/S7					
Academics	B.Te	ch					
			Field				
			visit to a				
			piling				
			site/const				
			ruction			Talk on	SSET 50
			site for			Video	KWp
			B. Tech			Editing	solar
Technical			S5			Using	plant
Technical			students			Adobe	visit for
			(CE)			Primere -	S5EEE
			Training			Advcanc	students(
			program			ed(ME)	EE)
			on				
			Arduino /				
			MATLA				
			B (EE)				
Professional Chapters							
Field							
Visits/Internships							
Placement						340	
Innovation &						-	\
Entrepreneurship						3	. //
	Punr	arjja					11 :1
	ni at					N. Carlotte	the.
Extension Activities	NIP	MR,				7	1
	Kalle	ettu	MCEN				
	mkk	ara	CHGINEER	NO.			PRINC

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY

ERNAKULAM, KERALA-683 576

Sports Arts Forums Social Responsibility	20	21	Cricket Bowling Competit ion.	23	24	25	26
Academics		Exam Registrati on begins for B.Tech S7/S5/S3 Alumini					Holiday
		Talk(ME) Knowled ge Sharing Program me(ME)			A talk on Cyber Security (CS)	knowled ge sharing program me 16 (EC)	
Technical		knowled ge sharing program me16(BS) Start of add on course on New trends in artificial intelligen ce	a CADD worksho p for	Knowled ge Sharing Program me (CS)	Internation Conference Applied Sciences(



]	Internatio	1	I	I			
	nal						
	Online						
	Conferen						
	ce on						
	Applied						
	Sciences(
	BS)						
Professional Chapters							
Field							
Visits/Internships							
	Familiari						
	sing with the						
	working						
Placement	of a core						
1 ideement	company]					
	Industrial						
	Visit for						
	2023						
	passouts						
Innovation &							
Entrepreneurship							
						Webinar -	
						Constitut	
Extension Activities						ional	
						Law	
C						(KELSA)	
Sports					Drythm		
					Rythm- Novembe		
					r fest:		
Arts					Solo		
					/Group		
					Dance		
					Talk:		
					Challeng	/	
					es of	11:14	~ /
Forums					Women	the.	
					in work	7	
		1			place		
Social Responsibility		ENGINEER	NO S.			PRINC	IPAL
	27 28	29	30				ERING & TECHNOLOGY
		COTOS SWOO	16 JON 1		VIDYANA	GAR, PALLIS	SERY, KARUKUTTY
		SSWOO	\$5		ERN	AKULAM, KE	RALA-683 576

	 	-	-	
		Exam		
		Registrati		
		on ends		
		for B.Te		
		ch		
		S7/S5/S3		
		; Class		
		Ends		
		Publish		
		Attendan		
		ce		
		for		
		M.Tech		
Academics		S3		
	Knowled			
	ge			
Technical	Sharing			
	Program			
	me (CE)			
Professional Chapters				
Field				
Visits/Internships				
Placement				
Innovation &				
Entrepreneurship				
Extension Activities				
Sports				
Arts				
Forums				
Social Responsibility				

Total Number of Working Days: 24



				r 2022-23				
		Dec	cember 20	22				
	SUN	MON	TUE	WED	THU	FRI	SAT	
					1	2	3	
							ESE -	
							Minor -	
							S5	
Academics							B.Tech	
Technical								
Professional								
Chapters								
Field								
Visits/Internships								
Placement								
Innovation &								
Entrepreneurship								
					Blood			
					Donation			
					Camp			
					(IMA			
Extension Activities					Blood			
Extension retrictes					Bank or			
					Ernakula			
					m			
					General			
					Hospital)			
Sports								
Arts								c.
Forums								c.
Social Responsibility		_			_			·
	4	5	6	7	8	9	10	
		Internal						
		Test -I						
		starts for						
Academics		S1						
		B.Tech/				l li	\backslash	
		S1					11 "	
m 1 1 1		M.Tech					11:01	~/
Technical					Training o	on C	Tr.	
Professional							1	
Chapters			CINE	NA				
Field			ENGINEE	12		2011	PRINC	
Visits/Internships		I	15/	113/21	I	CCHC CC	DOL OF ENGL	VEERING & TECHNOL

Placement							
Innovation &							
Entrepreneurship							
Extension Activities							
Sports					3 a-side Penalty Shootout competiti on for M/W		
Arts		Cartoon Caricatur e Competit ion based on christmas theme(C S)					
Forums		,					
Social Responsibility							
1	11	12	13	14	15	16	17
Academics		Internal Test -II starts for S3/S5/S7 B.Tech; End semester examinat ion starts S3 M.Tech				Internal Test I - Honors - S5 B.Tech	ESE - Minor - S6 B.Tech



Technical			Worksho p on "Total station survey" for Polytech nic students (CE)	Knowled ge Sharing Program me(CS)		Internatio nal Online Conferen ce on Applied Sciences(BS)	
Professional							
Chapters							
Field							
Visits/Internships							
Placement							
Innovation & Entrepreneurship Extension Activities Sports Arts		Panel discussio n with Startups (IIC)				AARAV AM: Student council inaugurat ion and annual arts festival	
Forums							
Social Responsibility							
	18	19	20	21	22	23	24
		Internal	Publish IA Marks for B.Tech S3		Publish IA Marks for B.Tech S7	Class ends for S7 B.Tech	



Academics	Test I - Minor - S3/S5 B.Tech	Class ends for S3 B.Tech	College closes for Christma s vacation	Christma s vacation
			and reopenin g on 3/1/2023	
Technical		Knowled K ge ge Sharing SI Program Pr me(CE) m In	haring rogram ne(ME) nternatio	
Professional Chapters				
Field				
Visits/Internships				
Placement				
Innovation & Entrepreneurship				
Extension Activities				11:11
Sports				the.



Arts Forums			Sing with Christma s - Carol Competit ion (Group and single) (CE)				
Social Responsibility							
Ţ	25	26	27	28	29	30	31
Academics			Chri	stmas vaca	ation		
Technical							
Professional							
Chapters							
Field							
Visits/Internships							
Placement							
Innovation &							
Entrepreneurship							
Extension Activities			Seve	1 day Spec	ial Camp (NSS)	
Sports							
Arts							
Forums							
Social Responsibility							

Total Number of Working Days: 19



SCM	S SCHOO	L OF EN	GINEERI	NG & TE	CHNOLO	GY	
	I	nstitution	Calendar	2022-23			
		Jai	nuary 202.	3			
	SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6	7
Academics			Commen cement of End Semester Examinat ion for B.Tech	cement of End Semester		Publish IA Marks for B.Tech S5	
			S3	S7			
Technical	Python Worksho p for Batch 22 Students - Phase 1					Mock Interview by faculty members (EC)	
Professional Chapters						(- /	
Field							
Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums	0	0	10	11	10	12	1.4
A 1 '	8	9	10	11	12	13	
Academics							Holiday
Technical Declaration 1 Clark							
Professional Chapters Field Visits/Internships Placement							
Innovation & Entrepreneurship						Worksho p - business model canvas	John
Extension Activities			CHGINEER/	20110	Debate Competit ion		PRINCIPAL OL OF ENGINEERING & TECH

	ı	1	mn.suon			I	
Sports			g! Pull up competiti				
Arts			~**				
Forums							
	15	16	17	18	19	20	21
Academics		Commen cement of End Semester Examinat ion for B.Tech S5			Commen cement of classes for M.Tech S4		
Technical						Traffic Awarene ss among Students(for sset students)	
Professional Chapters							
Field Visits/Internships							
Placement	Educatio n Overseas						
Innovation &							
Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							
	22	23	24	25	26	27	28



Program me (CE) me (ME) program me 16 (EC) Professional Chapters Field Visits/Internships Placement Innovation & Entrepreneurship Extension Activities Flag Hoisting and Celebrati on Sports Raagam- January Fest: Music events Forums	Academics		Support for Gate Exam for S7 students (CS), S1 Internal Exam II	Support for Gate Exam for S7 students (CS), knowled ge sharing program me 18 (BSH), S1 Internal Exam II	Support for Gate Exam for S7 students (CS), S1 Internal Exam II		Support for Gate Exam for S7 students (CS)	Holiday
Field Visits/Internships Placement Innovation & Entrepreneurship Extension Activities Sports Arts Play Bay Field Visits/Internships Flag Hoisting and Celebrati on Raagam- January Fest: Music events Forums	Technical				ge Sharing Program	ge Sharing Program	ge Sharing Program	ge sharing program me 16
Field Visits/Internships Placement Innovation & Entrepreneurship Extension Activities Sports Arts Plag Hoisting and Celebrati on Raagam- January Fest: Music events Forums	Professional Chapters							
Innovation & Entrepreneurship Extension Activities Extension Activities Flag Hoisting and Celebrati on Sports Raagam- January Fest: Music events Forums 29 30 31	Field Visits/Internships							
Entrepreneurship Extension Activities Exte	Placement							
Extension Activities Extension Activities Flag Hoisting and Celebrati on Sports Raagam- January Fest: Music events Forums 29 30 31	Innovation &							
Extension Activities Extension Activities Flag Hoisting and Celebrati on Sports Raagam- January Fest: Music events Forums 29 30 31	Entrepreneurship							
Arts Raagam- January Fest: Music events Forums 29 30 31	Extension Activities					Hoisting and Celebrati		
Arts Raagam- January Fest: Music events Forums 29 30 31	Sports							
Forums 29 30 31							January \\Fest: Music	Aris Mr
29 30 31	Forums						4	7
20 MILLAIN.		29	30	31				

Academics		Commen cement of classes for S8			
Technical		Technica l quiz program (EE)			
Professional Chapters					
Field					
Visits/Internships					
Placement					
Innovation &					
Entrepreneurship					
	Orientati				
Extension Activities	on				
	Program				
Sports					
Arts					
Forums					
Social Responsibility			 		

Total Number of Working Days :22



]	Institution	Calendar	2022-23				
		Feb	ruary 202	23				
	SUN	MON	TUE	WED	THU	FRI	SAT	
				1	2	3	4	
Academics								
					Two Day	Two Day		
					Android	Android		
Technical					Worksho	Worksho		
recinical					p for S4	p for S4		
					Students	Students		
					(CS)	(CS)		
Professional Chapters								
							SSET	
							indoor	
D: 1.1							substatio	
Field							n visit for	
Visits/Internships							S7EEE	
							students	
							(EE)	
Placement								
Innovation &								
Entrepreneurship								
Extension Activities								
Sports								
Arts								
Forums								
	5	6	7	8	9	10	11	
		S1		S1		S1		
Academics		Model		Model		Model	Holiday	
		exam		exam		exam		
				Expertise				
				talk				
		Commen	i rainina	program				
		cement	program	for B.				
Technical		of classes	on	Tech and				
1 Commean		for	Electrical	M. Tech		-	\	
		B.Tech	CAD	projects"			//	E red
		S4/S6		for S8			11:14	~
				and PG			the	
				students		7	7	
Professional Chapters			1050					
Field			EHGINELA	Nos			PRINC	PAL
	1	1	14/	lin I w	I	2001 (D200000000		
Visits/Internships		1	COHOR ERNAKUI	16 ON 15 AND 15		SCMS SCHO	OL OF ENGINE	CKING O ICCU

Placement	I			1			
Innovation &							
Entrepreneurship							
Extension Activities							
Sports							
Arts							
1110							Poster
							Making Making
							Competit
Forums							ion on
							''Women
							in
							Science'
	12		14		16	17	18
		S1		S1			Shivaratr
Academics		Model		Model			i
		exam		exam			1
Technical				knowled ge sharing program me (EE)	Start of add on course on Autodesk AutoCA D		
Professional Chapters							
Field Visits/Internships				Field visit to a water treatment plant for B. Tech S8 students			
Placement	IBM Skillsbuil d Orientati on program					4	Jr. W
Innovation &	Program						
Entrepreneurship			CHGINEER	No			BOLLIC
pronountinp	<u> </u>		15VII	100		BBS I WEST CONTRA	PRINC

pronoutomp			COHOS SHOS	6000		VIDYANA	GAR, PALLIS	SERY, KARUKUTTY RALA-683 576
Entrepreneurship		10	12/	7 8		cene cene	PRINC	PAL ERING 8 TECHNOLOGY
Innovation &			ENGINEER	students				
Placement			_	Aptitude Training for prefinal year		7	fish	
Visits/Internships				A				
Field								
Professional Chapters								
Academics Technical	Start of value added course on Human rights and duties education	course on	knowled ge sharing program	22	Knowled ge Sharing Program me (ME)	Knowled ge Sharing Program me (CE, CS)	Holiday	
Forums	10	20	21	22	22	24	25	
Arts						Instagra m Reels Dance Competit oin (ME)		
Sports				ent Superma n/Wome n-Arm Wrestlin g competiti				
Extension Activities				Training for ward councilor s on liquid waste managem ent				

Extension Activities								
Sports								
Arts				Cultural Fest for EEE students		Flash- Feb Fest:Literary events:St ory telling,Po etry writing, Recitatio n Story writing, JAM, Extempo re		
		Alumini						
Forums		Talk						
		(ME)						
A	26	27	28					
Academics		N						
Technical Professional Chapters		Model Making competiti on: Theme: "Mega Structure s", Quiz competiti on as a part of Republic day (CS)	NATION AL SCIENC E DAY(for sset students)					
Professional Chapters								
Field Visits/Internships						\		
Placement					 		11.11	~ /
Innovation & Entrepreneurship			Skill develop ment worksho	ON THE STATE OF TH		VIDYANA		PAL ERING & TECHNOLOG SERY, KARUKUTTY

Extension Activities	Webinar - Green Energy			
Sports	Lifeigy			
Arts				
Forums				
Social Responsibility				

Total Number of Working Days :21



John

PRINCIPAL

SCMS SCHOOL OF ENGINEERING 8 TECHNOLOGY

VIDYANAGAR, PALLISSERY, KARUKUTTY

ERNAKULAM, KERALA-683 576

	1	[nstitution	Calendar	2022-23			
			larch 2023				
	SUN	MON	TUE	WED	THU	FRI	SAT
	5011	1,101,	102	1		3	
Academics				_	_		
				1-day			
				training			
				pogram			
TD 1 ' 1				on			
Technical				proposal			
				writing			
				& patent			
				filing			
Professional Chapters							
							SSET
							indoor
Field							substatio
Visits/Internships							n visit for
							S5EEE
							students
Placement							
Innovation &							
Entrepreneurship							
Extension Activities							
Sports							
Arts							5.1
Forums	_		-	0	0	40	Debate
A 1 .	5	6	7	8	9	10	11
Academics					Г ,		
					Expert		
					talk in best	Duthon	
					practices	Python Worksho	
					(EE),	p for	
Technical					Technica	1*	
					l Quiz	Students A	
					_	Phase 2	1
					on (ME)	111450 2	1.1
					on (IVIL)	13	the "
Professional Chapters				1		4	
Field							
Visits/Internships			CHGINEER	10.3			PRINC
Placement		7	O NOUKUT	4/21		SCMS SCHO	OL OF ENGIN
			ERNAKUI 6835	16 ON			GAR, PALLIS

Innovation &								
Entrepreneurship								-
Extension Activities								
Sports								
Arts				T. 1				
Forums				Fireless Cooking Competit ion				
	12	13	14	15		17	18	
Academics					CAD Drawing Competit ion (ME)			
Technical				Conferen ce (ME)	Conferen ce (ME)	Conferen ce (ME)		
Professional Chapters					, , ,			
Field Visits/Internships								
Placement					Aptitude Training for prefinal year students			
Innovation &								
Entrepreneurship								
Extension Activities								
Sports			Dodgebal l competiti on.					
Arts								
Forums				Departm ent Associati on program (EE)		1	1 : W	
	19	20	21	22	23	24	25	
Academics		S4, S6, S8 Internal Exam 1	S4, S6, S8 Internal	Exam 1	PAC Meeting (CE)	SCMS SCHO	PRINC!	ERING & TECHNOLO
			COHOS SWOS	() () () () () () () () () ()				SERY, KARUKUTT (ALA-683 576

Technical			knowled ge sharing program me20 (BSH)		Two day worksho p on "Applicat ions of Data Science "	me (CE), Two day worksho p on "Applicat	
Professional Chapters							
Field							
Visits/Internships							
Placement					Industrial visit cum placemen t opportuni ties(MC A students)		
Innovation &							
Entrepreneurship							
Extension Activities							
Sports							
Arts						Rainbow: March fest: Fashion parade	
Forums							
	26	27	28	29	30	31	
Academics				DAB meeting (CE)			W. W



Technical			Knowled ge Sharing Program me (CS, ME)		
Professional Chapters					
Field Visits/Internships		Industrial visit (EE)			
Placement		Session on Learning platform Infosys Springbo ard	Aptitude Training for prefinal year students		
Innovation &					
Entrepreneurship					
Extension Activities				Blood Donation Camp	
Sports					
Arts					
Forums	Alumini Talk (ME)				
Social Responsibility					

Total Number of Working Days :25



SCMS	SSCHO	OL OF E	NGINEER	ING & TE	CHNOLO	GY	
		Institutio	on Calenda	r 2022-23			
			April 2023				
	SUN	MON	TUE	WED	THU	FRI	SAT
							1
Academics							
Technical							
Professional Chapters							
Field							
Visits/Internships							
Placement							
Innovation &							
Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							
		2	3	5	6	7	8
					Maundy	Good	
Academics					Thursday	Friday	Holiday
				demonstr			
				ation of			
				energy			
				monitori			
				ng smart			
				automati			
				on device			
				to			
				S7EEE			
Technical				students			
Professional Chapters							
Field							
Visits/Internships							
Placement							
Innovation &							
Entrepreneurship							
Extension Activities							



Sports					Basketba Il Free Throw Competit ion	expert session	
Arts							
Forums							
	9	10	11	12	13	14	15
Academics	Easter					Dr.B.R. Ambedka r Jayanthi	
		Worksho p on Ruby for S4 Students	Orientati on on Higher studies oppurtuni ties in abroad				knowled ge sharing program
Technical		(CS)	(CS)				me (EE)
Professional Chapters		,	,				
Field							
Visits/Internships							
Placement							
Innovation &							
Entrepreneurship							
Extension Activities							
Sports							
Arts					IGNIZ - College fest		
Forums							
	16	17	18	19	20	21	22
Academics		S2 MCA Internal Exam II	S2 MCA Internal Exam II			Eid-Ul-Fi tr	Holiday



			 		ı	1	1
			knowled				
			ge			Knowled	
			sharing			ge	
			program			Sharing	
			me21			Program	
Technical			(BSH)			me (CS)	
Professional Chapters							
Field							
Visits/Internships							
			Aptitude		Employ		
			Training		ment		
			for		opportuni		
			prefinal		ties		
			year		through		
Placement			students		GATE		
Innovation &						Mentorin	
Entrepreneurship						g Session	
Extension Activities						8 ~ * * * * * * * * * * * * * * * * * *	
Sports							
Arts							
Forums							
	23	24	25	26	27	28	29
						Class	
						Ends	
						Publish	
						Attendan	
						ce/Intern	
						als for	
						M.Tech	
Academics						S4	
readefines					Knowled	54	
					ge Sharing		
					Program		
Technical					me (CE)		
Professional Chapters					me (CE)		
Field						٨	
						/	\
Visits/Internships Placement							11. 11
1 lacelliciit							1100



	Evnosuro		Worksho		
	Exposure visit -				
			p on IPR		
	Field				
	visit to				
	incubatio				
	n or				
Innovation &	Patent				
Entrepreneurship	Centers				
Extension Activities					
Sports					
-				Spot	
				Choreogr	
				aphy:	
				dance	
				competiti	
Arts				on (CE)	
Tits				Internatio	
				nal	
				Dance	
				Day	
Forums				(BSH)	
Social Responsibility					
	30				
Academics					
Technical					
Professional Chapters					
Field					
Visits/Internships					
Placement					
Innovation &					
Entrepreneurship					
Extension Activities					
Sports					
Arts					
Forums					
Social Responsibility					
Social Responsibility					

Total Number of Working Days :22



	<u>s schoo</u> 1			Calendar				
	_			1ay 2023				
	SUN	MON		TUE	WED	THU	FRI	SAT
			1	2			5	6
Academics								
						demonstr		
						ation of		
						energy		
						monitori		
						ng smart		
						automati		
						on device		
						to		
						S5EEE		
Technical						students		
Professional Chapters								
Field								
Visits/Internships								
Placement								
Innovation &								
Entrepreneurship								
Extension Activities								
					Annual	Annual	Annual	Annual
					Sports	Sports	Sports	Sports
					Day	Day	Day	Day
					2023/	2023/	2023/	2023/
					The	The	The	The
					Fastests!	Fastests!	Fastests!	Fastests!
					SSET'S	SSET'S	SSET'S	SSET'S
					Fastest	Fastest	Fastest	Fastest M/W in
					M/W in 100 Mts	M/W in 100 Mts	M/W in 100 Mts	M/W in 100 Mts
					race on	race on	race on	race on
					the	the	the	the
					World	World	World	World
					Athletics	Athletics	Athletics	
Sports					Day.	Day.		
Sports					Day.	Day.	Day.	Day.



						Talk with a celebrity	
						(CE),	
						Poster	
						Design	
						Competit	
						ion (EE)	
Arts						` ′	
Forums							
	7	8	9	10		12	13
				S8	S8		
				Internal	Internal		
Academics				Exam II	Exam II		Holiday
						Expert	
						Talk	
						from	
						Industry	
Technical						(EE)	
Professional Chapters							
Field							
Visits/Internships							
							Seminar
							on "Why
							MBA
							after B
Placement							Tech"
					Training		
					at		
Innovation &					FABLA		
Entrepreneurship					В		
Extension Activities							



İ	A 1	1	i	İ	I	I]	I
	Annual							
	Sports							
	Day							
	2023/							
	The							
	Fastests!							
	SSET'S							
	Fastest							
	M/W in							
	100 Mts							
	race on							
	the							
	World							
	Athletics							
Sports	Day.							
Arts	12 7.		 					
Forums								
FOIUIIIS	14	15	16	17	18	19	20	
Academics	14	13	10	17	10	19	20	
Technical								
Professional Chapters								
					Industrial			
Field					Visit			
Visits/Internships					(EE)			
Placement								
Innovation &								
Entrepreneurship								
Extension Activities								
Sports								
Arts								
Forums								
	21	22	23	24	25	26	27	
						Class		
						ends for		
Academics						S8	Holiday	
readennes			FDP			50	Honday	
						٨		
			(EE),			17 1 1	\	
			knowled			Knowled	11. 11.	~
			ge			ge	1 ih	/
			sharing			Sharing	TE	
		I	program	1		Program	1	
			ma22			me (CE,		
		FDP	me22	FDR	FDP	CS), FDP	FDPRINCI	PAL
Technical		(EE)	me22	MEN!	FDP (EE)	CS), FDP	FDPRINCI	PAL ERING & TECHNOLOGY
Technical		(EE)	me22	MEN!		CS), FDP (EE), SCHO VIDYANA	GAR, PALLISS	PAL ERING & TECHNOLOGY ERY, KARUKUTTY ALA-683 576

Professional Chapters						
Field						
Visits/Internships						
Placement						
Innovation &						
Entrepreneurship						
Extension Activities						
Sports						
					Film fest May Fest -Short film festival	
Arts						
Forums						
	28	29	30	31		
		Publish Internals				
Academics		for S8				
Technical		101 50				
Professional Chapters						
Field						
Visits/Internships						
Placement						
Innovation &						
Entrepreneurship						
Extension Activities						
Sports						
Arts						
Forums						
Social Responsibility						

Total Number of Working Days :22





Vidya Nagar, Palissery, Karukutty, Kerala 683576

FACULTY WORK ALLOCATION (COURSE ALLOCATION)



PRINCIPAL

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

VIDYANAGAR, PALLISSERY, KARUKUTTY

ERNAKULAM, KERALA-683 576

John

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY, KARUKUTTY

Department of Civil Engineering

Subject Allocation for Odd Semester 2022-23

Sl.	Name of Faculty	Theory		Lab	
No.		Name of Course	Semester & Class	Name of Lab	Semester & class
1	Dr. Anitha G Pillai				
2	Dr. Nisha L	ENVIRONMENTAL HYDROLOGY	S3 EE		
		FLUID MECHANICS AND HYDRAULICS	S3 CE	CIVIL ENGINEERING PLANNING & DRAFTING LAB*	S3 CE
3	Dr. Sanju Sreedharan	PHYSICOCHEMICAL WASTEWATER TREATMENT	S1 EE		
4	Dr. Santhosh G	GEOTECHNICAL ENGINEERING II	S5 CE2	GEOTECHNICAL ENGINEERING LAB*	S5 CE2
4	Dr. Santilosii G	BASICS OF CIVIL & MECHANICAL ENGG.	S1 CS3		
		ENVIRONMENTAL SYSTEM MODELING	S1 EE		
5	Dr. Ratish Menon	SUSTAINABLE WATER RESOURCE MANAGEMENT	S3 EE		
		APPLIED SOLID MECHANICS	S1 CASE	MT LAB II	S5 CE2
	Ms. Nandita Mohan	CONCRETE MATERIAL SCIENCE	S3 CASE	PROJECT PHASE I	S7 CE
6	1413. Tvalidita ivioliali	SPECIFICATION AND COST ESTIMATION	B.Arch (S6 A and B)		
		PROJECT PHASE I	S7 CE		
7	Ms. Roshni K R	SUSTAINABLE ENGG.	S3 CO	SEMINAR	S7 CE
		ENGINEERING MECHANICS	S1 EE	MT LAB*	S3 ME
8	Ms. Tennu Syriac	DESIGN OF STEEL STRUCTURES	S7 CE	MT LAB II	S5 CE2



		ADVANCED METAL STRUCTURES	S1 CASE	ADVANCED STRUCTURAL ENGINEERING LAB	S1 CASE
		ADVANCED METAL STRUCTURES	S3 CASE		
9	Dr. Anand Raj		ON STUDY LE	EAVE	
		STRUCTURAL ANALYSIS I	S5 CE2	SURVEY LAB	S3 CE
0	Ms. Geethu R Babu	HIGHRISE BUILDINGS	S1 CASE	ADVANCED STRUCTURAL ENGINEERING LAB*	S1 CASE
		SUSTAINABLE ENGINEERING	S3 CE	MT LAB	S3 AU
		SUSTAINABLE ENGINEERING	S3 CS1	CIVIL & MECH. WORKSHOP*	S1 AI
1	Ms. Lakshmi Priya	SUSTAINABLE ENGINEERING	S3 CS2		
		ENGINEERING MECHANICS (T)	S1 EE		
		ENGINEERING MECHANICS (T)	S1 EC		
		HIGHWAY MATERIALS AND DESIGN	S7 CE	SEMINAR	S7 CE
_		MECHANICS OF SOLIDS	S3 ME	CIVIL & MECH. WORKSHOP	S1 CS1
2	Ms. Remya Y K			CIVIL & MECH. WORKSHOP*	S1 CS3
				CIVIL & MECH. WORKSHOP*	S1 EC
		BASICS OF CIVIL & MECHANICAL ENGG.	S1 CS1	SEMINAR	S7 CE
		BASICS OF CIVIL & MECHANICAL ENGG.	S1 CO	CIVIL & MECH. WORKSHOP*	S1 CS1
3	Ms. Merin Mathew	ENGINEERING MECHANICS (T)	S1 CE	CIVIL & MECH. WORKSHOP	S1 CO
				ENVIRONMENTAL MONITORING LAB 1	S1 EE
		GEOTECHNICAL ENGINEERING II	S5 CE1	GEOTECHNICAL ENGINEERING LAB*	S5 CE1
14	Dr. Praseeja A V	FLUID MECHANICS AND HYDRAULICS (T)	S3 CE	PROJECT PHASE I*	S7 CE
		GIS AND REMOTE SENSING FOR ENVIRONMENTAL APPLICATIONS	S1 EE		
	WGINEERIA.	HYDROLOGY AND WATER RESOURCES ENGG.	S5 CE2	D SEMINARD A	S7 CE

15	Mr. Deepu R	DISASTER MANAGEMENT	S5 CE1	MT LAB	S3 ME
		BASICS OF CIVIL & MECHANICAL ENGG.	S1 AI		
16	Mr. Deeraj A D		ON STUDY LEA	VE	
		DESIGN OF CONCRETE STRUCTURES	S5 CE1	CIVIL ENGINEERING PLANNING & DRAFTING LAB	S3 CE
17	Mr. Jerry Anto	DESIGN OF CONCRETE STRUCTURES	S5 CE2		
		MECHANICS OF SOLIDS (T)	S3 CE		
		THEORY OF STRUCTURES 1	B.Arch (S1 A)		
		THEORY OF STRUCTURES 3	B.Arch (S3 A)		
18	Ms. Sruthy M R	NATURAL DISASTER AND MITIGATION	S7 (AU and EC)	GEOTECHNICAL ENGINEERING LAB	S5 CE1
		ENGINEERING MECHANICS	S1 CE	CIVIL & MECH. WORKSHOP*	S1 CS2
		DISASTER MANAGEMENT	S5 CE2	SEMINAR*	S7 CE
19	Dr. Akhila M	MECHANICS OF SOLIDS	S3 CE	MT LAB*	S3 AU
				CIVIL & MECH. WORKSHOP	S1 EC
		HYDROLOGY AND WATER RESOURCES ENGG.	S5 CE1	EE LAB	S7 CE
20	Ms. Sruthy S	DISASTER MANAGEMENT	S5 CS2	CIVIL & MECH. WORKSHOP*	S1 EE
		DISASTER MANAGEMENT	S5 ME2		
		DISASTER MANAGEMENT	S5 CS1	EE LAB*	S7 CE
21	Ms. Meera Varghese	DISASTER MANAGEMENT	S5 ME1	CIVIL & MECH. WORKSHOP	S1 CS3
21	ivis. Nicera vargnese	ENVIRONMENTAL CHEMISTRY& MICROBIOLOGY	S1 EE	CIVIL & MECH. WORKSHOP	S1 EE
		NATURAL DISASTER AND MITIGATION	S7 (ME and EE)	SURVEY LAB*	S3 CE
22	Ms. Anjana Susan John	MECHANICS OF SOLIDS (T)	S3 ME	CIVIL & MECH. WORKSHOP	S1 CS2
	J	BASICS OF CIVIL & MECHANICAL ENGG.	N S1 CS2		
		BASICS OF CIVIL & MECHANICAL ENGG.	S1 EE		
		CONSTRUCTION TECHNOLOGY & MANAGEMENT	S5.Chr	MT LAB II	S5 CE1
23	Mr. Stiffin Benny	THEORY OF STRUCTURES 1	B.Arch (S1 B)	CIVIL & MECH. WORKSHOP*	S1 CO
		THEORY OF STRUCTURES 3	B.Arch (S3 B)		
		DESIGN OF CONCRETE STRUCTURES (T)	S5 CE1		
	1	CINEERIA		PRINCIPAL	

KARUKUTTY CONSTRUCTOR CONSTRUC

		DESIGN OF CONCRETE STRUCTURES (T)	S5 CE2		
		ENVIRONMENTAL IMPACT ASSESSMENT	S7 (CS1, CS2, ME)	GEOTECHNICAL ENGINEERING LAB*	S5 CE2
24	Dr. Rahul R Pai	SURVEY AND GEOMATICS	S3 CE		
		BASICS OF CIVIL & MECHANICAL ENGG.	S1 EC		
		STRUCTURAL ANALYSIS I (T)	S5 CE1		
		STRUCTURAL ANALYSIS I (T)	S5 CE2		
		ENGINEERING MECHANICS	S1 EC	MT LAB II*	S5 CE2
25	Mr. Akshai K Sugathan	ADVANCED THEORY & DESIGN OF CONCRETE STRUCTURES	S1 CASE	ADVANCED STRUCTURAL ENGINEERING LAB	S1 CASE
26	Ms. Anju Mary Elias	CONSTRUCTION TECHNOLOGY& MANAGEMENT	S5 CE2	MT LAB II*	S5 CE1
		STRUCTURAL ANALYSIS I	5 CE1	CIVIL & MECH. WORKSHOP	S1 AI



HOD, CE

John





Vidya Nagar, Palissery, Karukutty, Kerala 683576

COURSE PLAN





COURSE INFORMATION & COURSE PLAN

5. CET309

CONSTRUCTION TECHNOLOGY AND MANAGEMENT



5. CET309 CONSTRUCTION TECHNOLOGY AND MANAGEMENT 5.1 COURSE INFORMATION

Course Syllabus:

	L-T-P-	Year of
Course Name	Credits	Introduction
CONSTRUCTION TECHNOLOGY AND	3-0-0-3	2019
MANAGEMENT		
		Course Name Credits CONSTRUCTION TECHNOLOGY AND 3-0-0-3

Prerequisite: Basics of Civil and Mechanical Engineering

Course objectives:

Construction Technology and Management introduces the basic concepts of civil engineering construction and its management. The course provides a detailed insight into the materials used in construction, various building elements and construction technology. Management is essential for successful completion of construction projects and the course introduces the students to the basic concepts of construction project management and planning. After the course, students will be familiar with the fundamental concepts of building construction and management.

Syllabus

Construction Materials- Timber products, cement, aggregate, water, admixtures. Concrete and Building Construction- Process of manufacturing concrete, Properties of fresh concrete, Properties of hardened concrete, Lintels and arches, Finishing works, Structural systems. Construction Technology- Cost-effective construction, Scaffolding, Formwork, Prefabricated construction, Basic concept of prestressing, Construction 3D printing, Building failures. Construction Project Management- Tendering, Contracts. Construction Planning- Types of Schedules, Bar chart, Mile Stone Charts, Networks, Network representation, Network analysis

Expected outcome:

After successful completion of this course, the students will be able to:

- Describe the properties of materials used in construction
- Explain the properties of concrete and its determination
- Describe the various elements of building construction
- Explain the technologies for construction
- Describe the procedure for planning and executing public works
- Apply scheduling techniques in project planning and control

Text Books / References:

- 1. Shetty M.S. and A. K. Jain (2019), Concrete Technology: Theory and Practice, S. Chand & Company Pvt. Ltd.
- 2. Varghese P. C. (2007), Building Construction, Prentice Hall India.



SCMS SCHOOL OF

ENGINEERING & TECHNOLOGY, KARUKUTTY

 Punmia B. C., Ashok Kumar Jain and Arun Kumar Jain (2016), Building Construction, Laxmi Publications (P) Ltd.

4. Sharma S.C. and S.V. Deodhar (2019), Construction Engineering & Management,

Khanna Book Publishing Co. (P) Ltd.

5. Kumar Neeraj Jha (2015), Construction Project Management: Theory and Practice, Pearson India Education Services Pvt.Ltd.

Reference:

 SahuG. C.andJoygopal Jena (2015), Building Materials and Construction, McGraw Hill Education (India) Private Limited.

2. Gambhir M. L. (2004), Concrete Technology, Tata McGraw-Hill Publishing

Company Limited. CIVIL ENGINEERING

3. Sharma S.K. (2019), Civil Engineering Construction Materials, Khanna Book Publishing Co. (P) Ltd.

4. Neville A.M. and BrooksJ.J. (2010), Concrete Technology, Pearson Education Ltd.

5. Mehta P. K. and Paulo J. M. Monteiro (2014), Concrete-Microstructure, Properties and Materials, McGraw Hill Education.

6. SanthakumarR. (2006), Concrete Technology, Oxford Universities Press India.

- Tony Bryan (2010), Construction Technology Analysis and Choice, Wiley-Blackwell.
- 8. Joseph J. Moder, Cecil R. Philips and Edward W. Davis (1983), Project Management with CPM, PERT and Precedence Diagramming, Van Nostrand Reinhold Company Inc.
- 9. Charles Patrick (2012), Construction Project Planning and Scheduling, Dorling Kindersley India Pvt. Ltd.

 Daniel W. Halpin and Bolivar A. Senior (2011), Construction Management, John Wiley and Sons Inc.

COURSE PLAN								
Module	. Contents	Hours	Sem. Exam Marks %					
I	Construction Materials Timber products –properties and uses of veneer, plywood, fibre board, particle board, multi wood Cement: Manufacturing, chemical composition, Tests on cement – specific gravity, standard consistency, initial and final setting time, fineness, soundness, compressive strength, IS specifications Aggregates – types, Gradation, importance of gradation, bulking of fine aggregate Quality of water for construction (Brief discussion only, Permissible limits of chemical constituents not required) Admixtures, uses – mineral admixtures – fly ash and	9	20					

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

-			
	ground granulated blast furnace slag and chemical admixtures – plasticizers, super plasticizers, accelerators, retarders (brief discussion only)	2	
II	Concrete and Building Construction Process of manufacturing concrete — batching, mixing, transportation, placing, compacting, finishing, curing Properties of fresh concrete: Workability, factors affecting workability, test on workability (slump test), segregation and bleeding (brief discussion) Properties of hardened concrete: Strength, factors affecting strength, tests for strength of concrete in compression, tension and flexure Lintels and arches: Types and construction details Damp proof course (brief discussion only) Finishing works: Plastering, pointing, painting — objectives and types Structural systems — load bearing and framed construction, RCC and steel framed structures	9	20
III	Construction Technology Cost-effective construction — rapid wall construction, soil-cement block masonry, voided slab technology, filler slab technology(brief discussion only) Scaffolding — uses and classification (brief discussion only) Formwork — requirements of good formwork, classification, slipform(brief discussion only) Prefabricated construction — advantages and disadvantages, prefabricated building components. Basic concept of prestressing — fundamental understanding of pre-tensioned and post-tensioned construction Construction 3D printing (brief discussion only) Building failures — general reasons Causes of failures in RCC, steel and masonry structures	9	20
IV	Construction Project Management Construction projects, categories, life cycle of a project -pre-project phase, project phase, postproject phase, Detailed Project Report - contents Tendering: types of tenders, stages in tendering Contracts: types of contracts - item rate contract, lumpsum contract, percentage rate contract, turnkey contracts, concession contracts - BOT	9	20
V	Construction Planning Work break down structure	9	20

Types of Schedules – Construction schedule, Material schedule, labour schedule, equipment schedule, financial schedule	
Bar chart, Mile Stone Charts	1, 10
Networks, Network representation – Activity on Node (AoN) Diagram	
Network analysis - Critical Path Method (CPM),	
Programme Evaluation and Review Technique(PERT) – concepts and problems	
END SEMESTER EXAMINATION	

QUESTION PAPER PATTERN (End semester exam)

Maximum Marks:100

Exam Duration: 3 Hrs

The question consists of two parts- Part A and Part B. Part A consists of 10 questions with 3 marks for each (two questions from each module). Part B consists of two questions from each module, out of which one has to be answered. Each question carries 14 marks and can have maximum 2 subdivisions.

COURSE OUTCOMES:

Sl. No.	Course Outcomes	
1	Describe the properties of materials used in construction	
2	Explain the properties of concrete and its determination	
3	Describe the various elements of building construction	
4	Explain the technologies for construction	
5	Describe the procedure for planning and executing public works	
6	Apply scheduling techniques in project planning and control	

CO-PO MATRIX

PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
co												

Department of Civil Engineering Page 5



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

								_	T -	-
1	3				1	1	1		1	
2	3				1		1		1	
3	3				. 1				·1	
4	3				2	1			1	
5	3	2			1				1	3
6	3	3	3	1				2	1	3

1.Slight (Low-L), 2. Moderate (Medium-M), 3. Substantial (High-H), 4. No Correlation '-'

CO-PSO MATRIX

PSO	PSO1	PSO2	PSO3
co			
1	3	2	
2	3	2	
3	3	2	
4	3	3	
5	3		2
6	3		2

CONTENT BEYOND SYLLABUS

Topic 1. Concrete Mix design

E- CONTENT (Additional learning)

1. https://nptel.ac.in/courses/105102012

GAPS IN SYLLABUS

Sl. No.	Gap	Action Taken	Date – Month - Year	Resource Person with Designation	Percentage of Students	Relevance to POs	Relevance)
							,

Proposed Actions:

INSTRUCTIONAL METHODOLOGIES

- 1. Contact classes
- 2. Lecture using powerpoint presentation
- 3. YouTube and NPTEL videos

DIRECT ASSESSMENT METHODOLOGIES

- 1. Assignments
- 2. Series/ Class tests
- 3. University Examination

INDIRECT ASSESSMENT METHODOLOGIES

- 1. Assessment of course outcomes
- 2. Student feedback

5.2 SESSION PLAN

Date	Hr.	Durat on		Course outcomes addressed	Book
20/09	3	50 mi	Introduction about subject – Syllabus – Evaluation policy	-	-
	1		Module 1		
			Hours as per syllabus - 6		
24/09	1	Ti	imber products –properties and uses of veneer, ywood, fibre board, particle board, multi wood	.CO1	
26/09	7	C	ement – Manufacturing, chemical composition	CO1	1
28/09	6	CO	ests on cement – specific gravity, standard ensistency, initial and final setting time, fineness, undness, compressive strength, IS specifications	CO1	
9/09	1	A	ggregates – types, Gradation, importance of adation, bulking of fine aggregate	CO1	B1
10/10	5	O	uality of water for construction	CO1	
2/10	6	O minute ad	dmixtures, uses – mineral admixtures – fly ash and bund granulated blast furnace slag and chemical mixtures – plasticizers, superplasticizers, accelerators, arders (brief discussion only)	CO1	*
Total ho	ours pla	nned: 6	(enter disease on only)		
			Module 2		
			Hours as per syllabus – 8		
15/10	1	tra	ncrete manufacturing – batching, mixing, nsportation	CO2	В1
7/10	7	8. Co	ncrete manufacturing -placing, compacting, finishing,	CO2	

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

			curing		-
19/10	6		Properties of fresh concrete: Workability, factors affecting workability, test on workability (slump test),	CO2	
		4 1	segregation and bleeding	CO2	-
20/10	1		Properties of hardened concrete: Strength, factors affecting strength		
26/10	6		Tests for strength of concrete in compression, tension and flexure	CO2	
27/10	1	1 1	Lintels and arches: Types, Damp proof course	CO3	1
31/10	7 .		Finishing works: Plastering, pointing (objectives and	CO3	
02/11	6		types), Painting (objectives and types) Structural systems – load bearing and framed	CO3	
Total h	Olles wi	0000	construction, RCC and steel framed structures	,	
I Utal II	ours pla	annec			
			Module 3		
03/11	1		Hours as per syllabus – 6	CO4	
08/11	3	-	Cost-effective construction		-
09/11	6	SS	Scaffolding – uses and classification	CO4	-
10/11	1	minutes	Formwork	CO4	E
16/11	6	ığ. ⊢	Prefabricated construction	CO4	1 ~
17/11		50 1	Basic concept of prestressing, Construction 3D printing	CO4	-
1//11	1	4,	Building failures	CO4	
Total h	onno ml		Causes of failures		
Total h	ours pi	annec			
			Module 4		
21/11	6	1	Hours as per syllabus – 7		
23/11	6	-	Construction projects, categories	CO5	
	1	-	life cycle of a project	.CO5	
24/11		-	Detailed Project Report	CO5	
28/11	7	tes	Tendering: types of tenders	CO5	В
30/11	6	minutes	Stages in tendering	CO5	
01/12	1 7	_	Contracts: types of contracts	CO5	
05/12 Tetal b	7	50	Contracts: types of contracts	CO5	
Total h	ours pl	anne			
			Module 5	4	
08/12	1	T	Hours as per syllabus – 8		
	1	-	Work break down structure	CO6	. B
15/12	1	-	Types of Schedules	CO6	
17/12	7	\dashv	Bar chart, Mile Stone Charts	CO6	
19/12	_	-	Networks, Network representation	CO6	
20/12	6	-	Network diagram	CO6	
21/12	1	-	Network analysis CPM	CO6	
22/12	2		Network analysis PERT	CO6	

St. L.	*	
	SCMS	SCHOOL OF

•		ENGINEERING & TECHNO	LOGY, KARUKUTTY
03/01	6		
04/01	3	Network analysis problems	CO6
05/01	6	- TOTA analysis as 11	CO6
Total h	ours pla	Probability of project completion	CO6
06/01	6	Revision	
7/01	2	Discussion of previous university papers	
		1 2 locussion of previous university papers	

4.3ASSIGNMENT QUESTIONS

Assignment I

Explain different types of Schedules with an example – Construction schedule, Material schedule, labour schedule, equipment schedule, financial schedule

[CO6]

2. a) A project consists of 8 activities with their duration (in weeks) as follows.

Activity	A	В	С	D	E	F	G	Н
Duration	2	4	2	4	6	4	5	4

The precedence relationships of activities are as follows: A and B can be performed in parallel. C and D cannot start until A is complete. E cannot start until half the work of activity C is complete. F can start only after activity D is complete. G succeeds C. H is the last activity, which should succeed E.

Draw the bar chart and find the total time of completion of the project.

If there is an increase of 2 weeks in the time of completion of activity A, what will be the corresponding increase in the total time of the completion of the project?

b) List the advantages and disadvantages of bar charts.

[CO6]

The following table lists the various jobs of a network along with their time estimates (days).



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

Activity	TAI	R	C	D	E	F	G
Predecessor	1		A	В	A	В	C, D
Optimistic time	6	5	4	4	4	2	4
Most likely time	9	8	7	7	7	5	10
Pessimistic time	18	17	22	16	10	8	22

Draw the project network (AoN network).

Calculate the length and variance of the critical path.

Calculate the probability of completing the project in 35 days.

Within how many weeks would you expect the project to be completed with a probability of 95%?

[CO6

Assignment II

1.	Explain various terminologies used in arches with figure	[CO3]
2.	Differentiate between RCC and steel framed structure	[CO3]
3.	Explain the basic concept of prestressing	[CO4]
4.	Explain construction using 3D printing	[CO4]

Prepared by Anju Mary Ealias

Approved by HoD



Vidya Nagar, Palissery, Karukutty, Kerala 683576

TIMETABLE



PRINCIPAL

SCMS SCHOOL OF ENGINEERING 8 TECHNOLOGY

VIDYANAGAR, PALLISSERY, KARUKUTTY

ERNAKULAM, KERALA-683 576

John

Vidya Nagar, Karukutty - 683 576

Time Table w.e.f 12-09-2022

<u>AUTOMOBILE ENGINEERING (S3) - Class Room No. AC1 02</u>									
	1	2	3		4	5	6	7	
Day	8.45 -9.35	9.35 -10.25	10.35 -11.30		12.15 -1.05pm	1.05-1.55	2.05 -2.55	2.55 – 3.45	
					M/ PDECA				
Mon.	PDECA	MOS	ETD	LUNCH	(R)	AC	PE	AC	
Tue	AU (APV	,VPG)/MT Lab	(AAM*, LP)	BREAK	M/ MOS (R)	PDECA	AC	Y2P	
Wed	AC	PDECA	AC		M/ ETD (R)	MOS	ETD	MOS	
Thu	MOS	ETD	PDECA		M/ AC (R)	AU (APV*	,VPG) /MT Lab (AAM*, LP)	
Fri	ETD	PE	ETD		SE	MOS	PDECA	SE	

Course	e Code	Course Name		Name of Faculty	Google Class code
		Partial Differential Equation			
PDECA	MAT201	& Complex Analysis	NMU	Dr. Nuja Unnikrishnan	bg2plsa
MOS	MET201	Mechanics of Solids	JPC	Dr. Jayadevan P. C.	mojm5a5
		Engineering			
ETD	AUT203	Thermodynamics	AJ	Dr. Albin Joseph	nnbtkib
AC	AUT201	Automotive Chassis	VPG	Mr. Vipin Raj.P.G.	eoymcmi
PE	HUT 200	Professional Ethics	AMS	Mr. Anoop M. S.	2ovyss5
SE	MCN201	Sustainable Engineering	AJ	Dr. Albin Joseph	cb6b5gh
				Mr. Aravind P. V.*, Mr.	
AL-1	AUL201	Automobile Lab 1	APV*,VPG	Vipin Raj.P.G.	v3vmbcj
				Dr. Akhila M*, Ms.	
MT LAB	MEL203	Material Testing Lab	AAM*, LP	Lakshmi Priya	f4syzyb
MIN		Minor Course	·		
Y2P	_	Youth to Power	DMS	Ms. Divya M. S.	
Saturday's Tir	ne table will be	e on a rotation basis (Monday to	Friday) and will	be intimated well in advance	•

KARUKUTTY KARUKUTTY KARUKUTTY KARUKUTTY KARUKUTTY KARUKUTY Vidya Nagar, Karukutty - 683 576

Time Table w.e.f 12-09-2022

		CIVIL ENGINE	ERING (S3)	- Class Roc	m No. ACII 2	<u> 206</u>		
	1	2	3		4	5	6	7
								2.55 –
Day	8.45 -9.35	9.35 -10.25	10.35 -11.30		12.15 -1.05pm	1.05-1.55	2.05 -2.55	3.45
Mon.	MOS	SE	FMH	LUNCH	PDECA (R)	PDECA	S&G	Y2P
Tue	FMH	PE	PDECA	BREAK	MOS (R)	SU	RVEY/CEPD Lab	
Wed	S&G	PDECA	FMH		S & G (R)	FMH	MOS	MOS
Thu		SURVEY/CEPD Lab	·		FMH (R)	PDECA	S&G	S & G
Fri	MOS	FMH	PDECA		SE	S & G	MOS	PE

Cours	e Code	Course Name		Name of Faculty	Google Class code
		Partial Differential Equation &			
PDECA	MAT201	Complex Analysis	SC	Ms. Sophia Cleetus	ns2lenh
MOS	CET201	Mechanics of Solids	AAM*, JA	Dr. Akhila M, Mr. Jerry Anto	sn5hovh
		Fluid Mechanics &		Dr. Sanju Sreedharan, Ms.	
FMH	CET203	Hydraulics	SS*, SMR	Sruthy M R	fmhxvqu
		Surveying &			
S&G	CET205	Geomatics	RRP	Dr. Rahul R Pai	x5ll3lw
PE	HUT 200	Professional Ethics	AMS	Mr. Anoop M S	b6bz7io
		Sustainable			
SE	MCN201	Engineering	LP	Ms. Lakshmi Priya	ssxtfb7
		Civil Engineering Planning & Drafting		Dr. Sanju Sreedharan*, Mr.	
CEPD LAB	CEL201	Lab	SS*, JA	Jerry Anto	ac633e6
				Ms. Anjana Susan John*,	
Survey Lab	CEL203	Survey Lab	ASJ*, GRB	Ms. Geethu R Babu	nz4c2yv
MIN		Minor Course			N
R	REM	Remedial			//
Y2P	-	Youth to Power	FMJ	Ms. Febini M.Joseph	

Saturday's Time table will be on a rotation basis (Monday to Friday) and will be intimated well in advance.





Vidya Nagar, Palissery, Karukutty, Kerala 683576

Remedial class

Remedial sessions are additional classes that are provided to students who need extra support in their studies. These classes are designed to help students who are struggling in their coursework and require additional attention and guidance to achieve their academic goals.

Identification process of students who need remedial courses:

Following the first-class test, students who didn't perform well are identified by respective subject teachers. Those who scored below 60% are provided with remedial sessions to improve their performance.

In addition, for papers with challenging exams, teachers may choose to raise the cutoff for remedial sessions at their discretion.

KARUKUTY KONTERNAKULAM PROBESTS SENON SON TO SENAKULAM PROBESTS SENA



Vidya Nagar, Palissery, Karukutty, Kerala 683576

REMEDIAL TIME TABLE



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY DEPARTMENT OF CIVIL ENGINEERING Remedial Class Schedule

DEPARTMENT OF CIVIL ENGINEERING

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY Grade Improvement Class Schedule

: 2022-2023 : 2022-2023 Academic Year Academic Year : S1 Semester Semester : CE & CV : CE & CV Branch Branch : 2022 Batch : 2022 Batch : 15+2 : 15+2 Class strength Class strength

During regular class hours

Roll No.	Name of the Student	Branch	Course & Proposed Dates	Roll No.	Name of the Student	Branch	Course & Proposed Dates
2	ANGEL MARIA ROY	CE		2	APARNA SANTOSH	CE	
6	ATHITHA A	CE	CYT100 Engineering Chemistry	3	ARJUN V SATHIAN	CE	
7	GOWRI BENESH M	CE	Ms. Anju Nair	4	ASWATHI. A. V	CE	EST100 Engineering Mechanics
12	SAFWANA.V.S	CE		6	FATHIMA SALIM K	CE	Ms. Sruthy M R
13	SHAMEEMA NAZRIN K S	CE	25.02.2023	8	HUDHA SALIM	CE	
16	SREESHAIG K	CE	1.00PM - 3.30PM	10	NANDANA A. S	CE	08.02.2023 & 09.02.2023
1	ALISHA K R	CV		11	PRANAV K S	CE	Full Day
2	ANGEL MARIA ROY	CE		12	SAFWANA.V.S	CE	
6	ATHITHA A	CE	EST100 Engineering Mechanics	13	SHAMEEMA NAZRIN K S	CE	
8	GOWRI BENESH M	CE	Ms. Sruthy M R	14	SIDDHARTH J NAIR	CE	
10	JISMI SHAJU	CE		2	ANGELA THERESSA	CV	
16	SREESHAIG K	CE	08.02.2023 & 09.02.2023				MAT101 Linear Algebra & Calculus
1	ALISHA K R	CV	Full Day	1	Whole Class	CE & CV	Ms. Jinu M J
			MAT101 Linear Algebra & Calculus				During regular class hours
	Whole Class	CE & CV	Ms. Jinu M J			<u> </u>	



ERNAKULAM, KERALA-683 576

File Name: Details of Grade Improvement classes

SSET/NBA/CE/P-

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY,

KARUKUTTY - 683576

List of students for remedial classes

Name of the Department : Civil Engineering

Name of the Course & Code : CET 302 STRUCTURAL ANALYSIS II

Semester & Year of study : S6 CE 1, 2022-23

Batch : 2020-2024

Total No. of students : 44

Remedial classes date: 21/02/2023, 28/02/2023, 07/03/2023, 28/03/2023,

11/04/2023,25/04/2023, 17/06/2023, 20/06/2023 List of students selected for Remedial classes

Sl. No	Name of the Stude	ent
1	ADITHYA HARI	
2	ADITYA LAKSHMI SUJITH	
3	AJMAL C S	
4	AKSHAY AJITH	
5	AMAL KRISHNA	
6	ANJALI VINCENT	
7	ASFAR SAKEER	
8	ASWATHI S	
9	ASWIN P BIJU	
10	DEVADATH BIJUKUMAR	
11	DEVANARAYANAN S	
12	DHANALAKSHMI M V	
13	DIYA JOSE	
14	GEO ANTONY	
15	GOUTHAMI S P	
16	AKASH MENON	
17	ALWYN JOSE ANTONY	
18	ANAGHA P V	11 . 11
19	ARUN R K	the.
20	KARTHIKA M P	47
21	KEERTHANA CHRISTOPHER	
22	MARTIN ANTONY	PRIN
23	ROHITH SREENIVAS (KARUKUTA)	SCMS SCHOOL OF ENG VIDYANAGAR, PALL



John

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY – 683576

Attendance Details of remedial classes

Name of the Department : Civil Engineering

Name of the Course & Code: CET 302 STRUCTURAL ANALYSIS II

Semester & Year of study : S6 CE 1, 2022-23

Batch : 2020-2024

Total No. of students : 44

Remedial classes date : 21/02/2023, 28/02/2023, 07/03/2023, 28/03/2023,

11/04/2023, 25/04/2023, 17/06/2023, 20/06/2023

Mode of conduct : Offline Sessions

Total No. of Remedial classes hours: 8

Sl.No	Name of the student	No. of hrs attended	Attendance %
1	ADITHYA HARI	8	100
2	ADITYA LAKSHMI SUJITH	7	87.5
3	AJMAL C S	8	100
4	AKSHAY AJITH	6	75
5	AMAL KRISHNA	4	50
6	ANJALI VINCENT	8	100
7	ASFAR SAKEER	7	87.5
8	ASWATHI S	4	50
9	ASWIN P BIJU	6	75
10	DEVADATH BIJUKUMAR	8	100
11	DEVANARAYANAN S	8	100
12	DHANALAKSHMI M V	8	100
13	DIYA JOSE	6	75
14	GEO ANTONY	7	87.5
15	GOUTHAMI S P	5	62.5
16	AKASH MENON	6	75
17	ALWYN JOSE ANTONY	7	8 7 .5
18	ANAGHA P V	8	100
19	ARUN R K	8	100
20	KARTHIKA M P	6	75
21	KEERTHANA CHRISTOPHER	7	87.5
22	MARTIN ANTONY P J	8	100
23	ROHITH SREENIVAS	GINEERIA 8	100

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY – 683576

Content Delivery Details of remedial classes

Name of the Department : Civil Engineering

Name of the Course & Code: CET 302 STRUCTURAL ANALYSIS II

Semester & Year of study : S6 CE 1, 2022-23

Batch : 2020-2024

Total No. of students : 44

No. of students in Remedial classes : 23

Units taught : Module 1, 2,3,4,5

Sl.No	Topics Covered	No. of Hours	Date of Delivery
1.	Flexibility method- Beam Numerical problems	1	21/02/2023
2.	Flexibility method- Portal frame Numerical problems	1	28/02/2023
3	Development of stiffness method	1	07/03/2023
4	Stiffness method- Beam Numerical problems	1	28/03/2023
5	Direct Stiffness method- Beam Numerical problems	1	11/04/2023
6	Shape factor	1	25/04/2023
7	Plastic hinge analysis- numerical methods	1	17/06/2023
8	Structural dynamics	1	20/06/2023



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY – 683576

Details of exam conducted

Name of the Department : Civil Engineering

Name of the Course & Code: CET 302 STRUCTURAL ANALYSIS II

Semester & Year of study : S6 CE 1, 2022-23

Batch : 2020-2024

Total No. of students : 44

No. of students in Remedial classes : 23

Sl.No	Name of the student	1 st series test	2 nd series test	Remark
1	ADITHYA HARI	12	18	improved
2	ADITYA LAKSHMI SUJITH	17	21	improved
3	AJMAL C S	Α	17	improved
4	AKSHAY AJITH	25	28	improved
5	AMAL KRISHNA	20	18	Less attendance
6	ANJALI VINCENT	14	23	improved
7	ASFAR SAKEER	13	18	improved
8	ASWATHI S	21	18	Less attendance
9	ASWIN P BIJU	Α	25	improved
10	DEVADATH BIJUKUMAR	25	31	improved
11	DEVANARAYANAN S	32	35	improved
12	DHANALAKSHMI M V	7	24	improved
13	DIYA JOSE	8	14	improved
14	GEO ANTONY	A	23	improved
15	GOUTHAMI S P	36	38	improved
16	AKASH MENON	12	23	improved
17	ALWYN JOSE ANTONY	26	30	improved
18	ANAGHA P V	32	34	improved
19	ARUN R K	A	20	improved
20	KARTHIKA M P	20	21	improved
21	KEERTHANA CHRISTOPHER	10	15	improved
22	MARTIN ANTONY P J	A	15	improved
23	ROHITH SREENIVAS	A	1. 1/2	improved

Faculty



Vidya Nagar, Palissery, Karukutty, Kerala 683576

FACULTY MEETING MINUTES



PRINCIPAL

SCMS SCHOOL OF ENGINEERING 8 TECHNOLOGY

VIDYANAGAR, PALLISSERY, KARUKUTTY

ERNAKULAM, KERALA-683 576

John

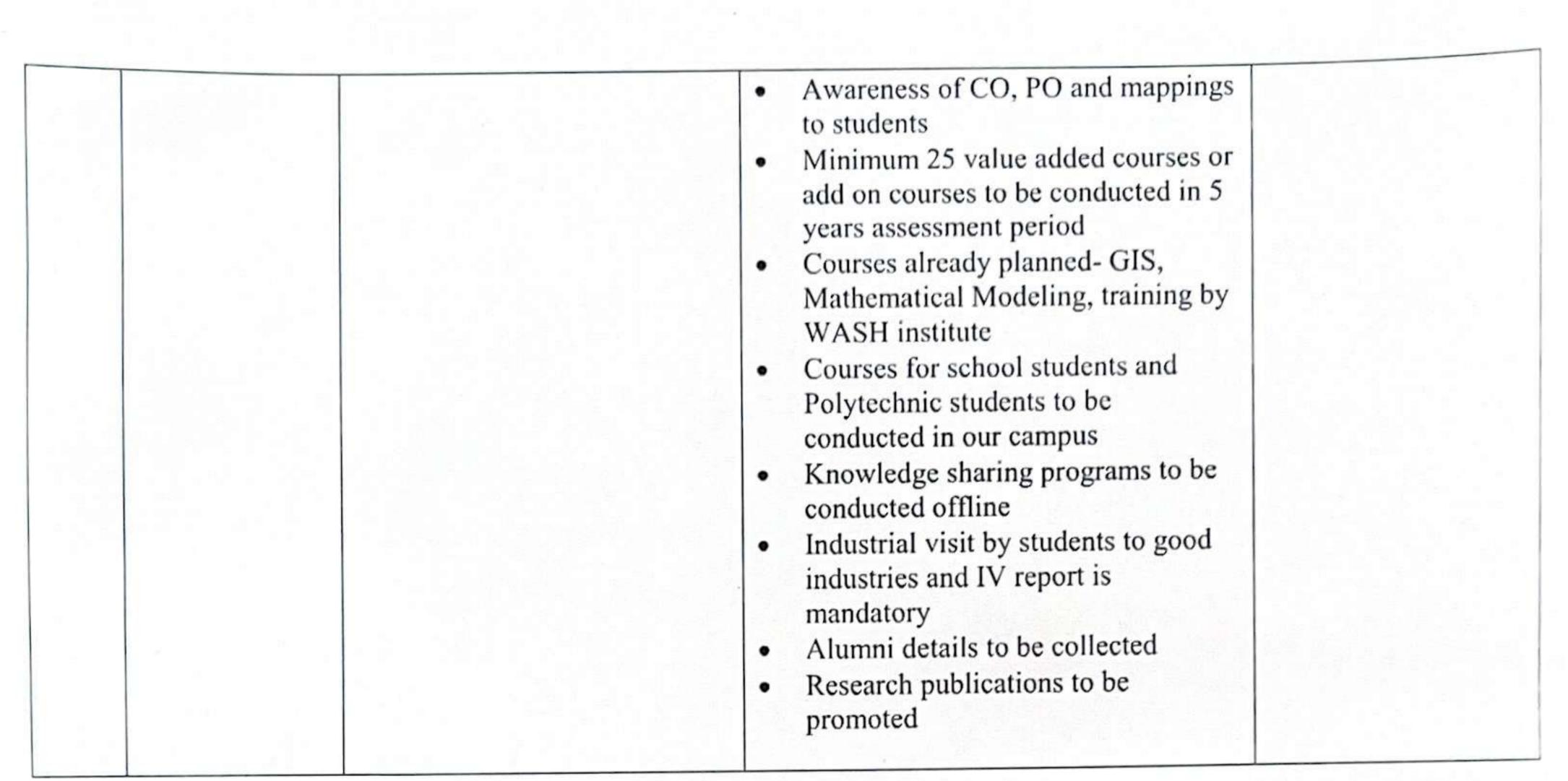
SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY Vidya Nagar, Karukutty - 683 582

DEPARTMENT OF CIVIL ENGINEERING

MINUTES OF DEPARTMENT MEETING

DATE:	21/01/2023
VENUE:	Conference Hall, Administrative Block
TIME:	1.30 PM
MEETING CALLED BY:	Dr. Nisha L
TYPE OF MEETING:	Department Meeting
ATTENDED BY:	Attached

SL NO.	ITEM	POINTS DISCUSSED	ACTION TAKEN / TO BE TAKEN / STATUS	ACTION BY/ TARGET DATE	
1	Summary of Previous meeting	NAAC peer team visit	Course files and NBA files are to be updated		
2	PoA Audit	Plan of action for assessment period July 2022 to June 2023 discussed	 Criteria heads to update the PoA 2022-2023 google sheet Criteria heads to ensure whether targets of previous PoA were attained. Each PoA criteria has to be mapped with NAAC criteria Targets of each criterion were discussed Practice of preparing course log using linways has to be undertaken from this academic year Attendance locking system to be relaunched Only feasible targets to be added, which should be planned and executed in the scheduled time period. Proofs for each PoA audit reports and Action Taken Report should be prepared after every PoA audit DAB and PAC meeting to be done in the month of January 		



Prepared by

Y K Remya

Approved by

Dr. Nisha L, HoD/CE

CHONEERIAS STOROLOS & ASSESSED SON ASSESSED ASSESSED SON ASSESSED A

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY B. Tech - S5 Civil Engineering 2 (2020 ADM) CET309 CONSTRUCTION TECHNOLOGY & MANAGEMENT SESSIONAL MARK LIST (THEORY)

Roll No	Register No	Student Name	ATTENDANCE	ASSIGNMENT	INTERNAL · TEST	TOTAL	GRAND TOTAL
1	SCM20CE030	HANA FATHIMA B S	7	15	13	35	38
2	SCM20CE031	JUNO THANKACHEN MATHEW	7	15	9	31	34
3	SCM20CE032	KAREN MARY FRANCIS	10	15	21	46	49
4	SCM20CE033	KARTHIKA CHANDRAN	10	15	8	32	35
5	SCM20CE034	KARTHIKA M NAIR	9	. 15	14	38	41
6	SCM20CE035	LAKSHMI V JAYAN .	9	15	9 .	33	36
7	SCM20CE036	МЕЕКА АЛ	9	15	17	41	44
8	SCM20CE037	MEERA M PILLAI	9	15	11	35	38
9	SCM20CE038	MILNA JOSE	9	15	11	34	37
10	SCM20CE039	MOHAMMED RAWAS T	7	15	7	29	32
11	SCM20CE040	MUHAMMED ADHIL K J	10	15	8	33	. 36
12	SCM20CE041	NAVANEETH KRISHNAN	8	15	8	31	34
13	SCM20CE042	NEHA PRAKASH K	10	15	13	38	41
14	SCM20CE043	NIHAL N	8	15	8 .	31	34
15	SCM20CE044	NIHARA RAGHAVAN	9	15	23	47	50
16	SCM20CE046	NISHAL UNNI	9	15	14	38	41
17	SCM20CE047	NITHUL RAGHAVAN	9	15	12	. 36	39
18	SCM20CE048	PRANAV MENON V	10	14	11	35	38
19	SCM20CE049	RADHIKA P	10	15	14	39	42
20	SCM20CE050	RILNA C BIJOY	10	13	5	28	31
21	SCM20CE051	R KAVYA	8	15	8	31	34
22	SCM20CE052	SANDHRA SUBHASH	10	15	13	38	41
23	SCM20CE053	SOBIN VARGHESE	10	15	- 24	49	50
24	SCM20CE054	SREELAKSHMI M	10 .	15	16	41	44
25	SCM20CE055	SREELAKSHMI SAJEEV	9	13	79	31	34
26	SCM20CE057	STEIN SAVIO PEREIRA	7	15	(8)	30	33
	SCM20CE058	THAMANNA V A	8	15	10	33	36 .
28	SCM20CE059	TONY PRINCE	10	15	12	36	39 .
29	SCM20CE060	VARUN VIJAYAN	10	15	24	49	50
-		TO	TAL				1129
Moderati		AVER	RAGE				39

Moderation of 3 marks have been given for the whole class, by a maximum limited to 50

Anju Mary Edhas.
FACULTY IN CHARGE

MIOTILES.

PRINCIPAL



PRINCIPAL
SORS SOROL OF DEPARTMENTS FICHNOISETY
VERMANUAL GAR, PALITISTRY, CAPAGED TY
SPRANGLAND, ESNA A-683 576