

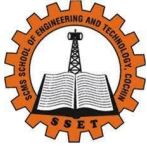
SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Kerala 683576

CRITERIA 1

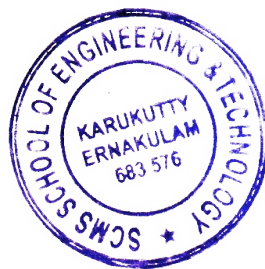
CURRICULAR ASPECTS

1.1 Curricular Planning and Implementation

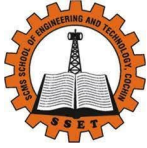


1.1.1 - The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

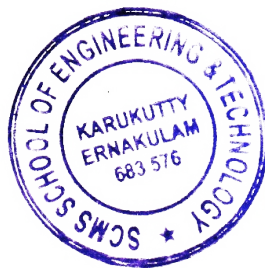
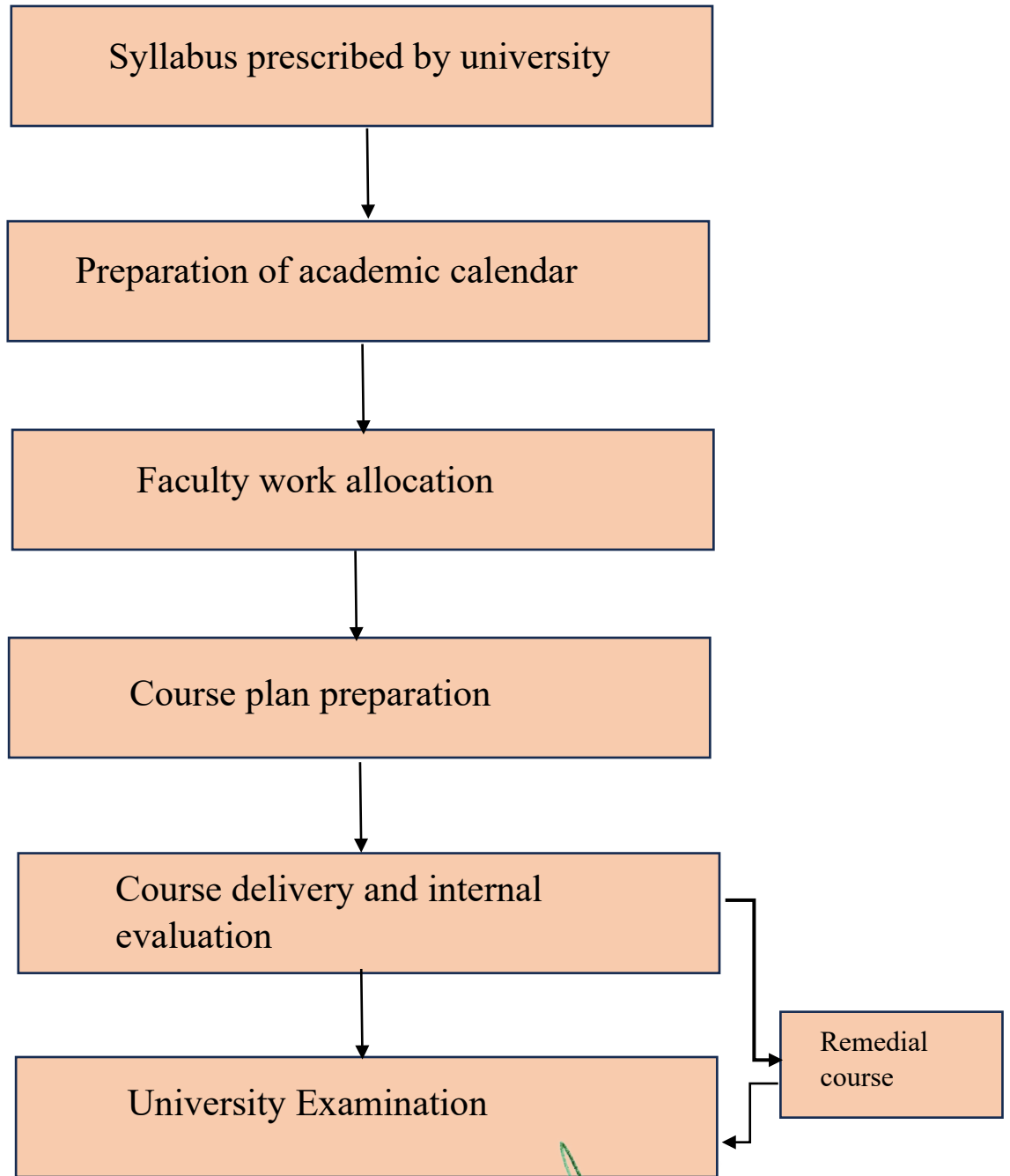
- **Flowchart of curriculum planning process**
- **Syllabus links of all programmes**
- **Academic Calendar**
- **Course plan**
- **Timetable**
- **Remedial**
- **Minutes of faculty meeting**
- **Internal mark sheet prepared and sent to the university**



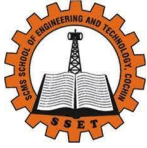

PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576



Flowchart of the Curriculum Planning Process



[Signature]
PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576

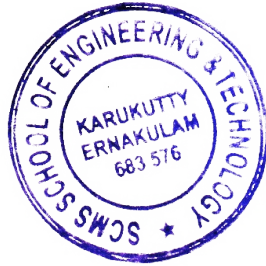


SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

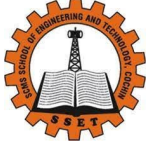
Vidya Nagar, Palissery, Karukutty, Kerala 683576

University Prescribed Syllabus

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




PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576



SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Kerala 683576

ACADEMIC CALENDAR

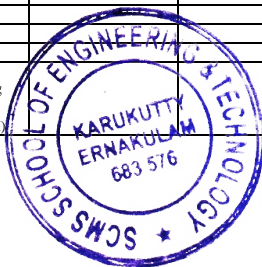
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Institution Calendar 2022-23

June 2022

	SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3	4
Academics							Marks for B.Tech S8; Project Evaluation-II M.Tech S4
Technical							
Professional Chapters							
Field Visits/Internships							
Placement				Know about Core Jobs - Industrial Visit			
Innovation & Entrepreneurship							
Extension Activities							
Sports				3KM Run			
Arts							Vipanchika-Intercollege Arts festival
Forums							
	5	6	7	8	9	10	11
Academics							Holiday
Technical							
Professional Chapters							
Field Visits/Internships					Industrial Visit -S6 (AU)		
Placement				Industrial visit cum placement opportunities			
Innovation & Entrepreneurship							
Extension Activities	Tree sapling						
Sports							
Arts							
Forums							
	12	13	14	15	16	17	18
Academics				Commencement of End Semester Examination B.Tech			
Technical							
Professional Chapters							
Field Visits/Internships							
Placement				Aptitude Training Program			Webinar on "Engineering a Career"
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							
	19	20	21	22	23	24	25
Academics							Holiday
Technical		Starting of value added course - EngineerEmpower: Unleashing Your Professional		Knowledge Sharing Programme (BS&H)			Knowledge Sharing Programme (AU)
Professional Chapters							
Field Visits/Internships							
Placement			Aptitude Training Program				
Innovation & Entrepreneurship							
Extension Activities			Awareness of Yoga to Students and Teachers and practise				
Sports							
Arts							
Forums							
	26	27	28	29	30		
Academics		End semester exam commences-MCA S2					
Technical					Knowledge Sharing Programme (CE)		
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship		MSMEs of Karukuttu grama panchayath as					
Extension Activities							
Sports							
Arts							
Forums							
Social Responsibility		Street play on Drug Abuse and Illicit Trafficking (BS&H)					

Total Number of Working Days : 24



PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTU
 ERNAKULAM, KERALA-683 576

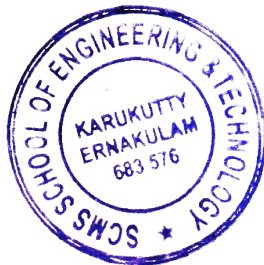
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

Institution Calendar 2022-23

July 2022

	SUN	MON	TUE	WED	THU	FRI	SAT
Academics							1
Technical							2
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							
Innovation & Entrepreneurship						B-Plan Competition & Pitching	
Extension Activities			Blood Donation Camp			Kadar Project (Arike)	
Sports			Badminton Rally competition for M/W				
Arts							
Forums							
	10	11	12	13	14	15	16
Academics							Class Ends Publish Attendance S2MTECH
Technical					PECA 2022 CONFERENCE		
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship					B-Plan Competition & Pitching		
Extension Activities							
Sports							
Arts							
Forums							
Social Responsibility						Talk on Stock Market and	
	17	18	19	20	21	22	23
Academics			Publish IA Marks for B.Tech S2			class ends; Publish IA Marks for B.Tech S6	Holiday
Technical							
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship					Aptitude Training Program		
Extension Activities	Orientation Program						
Sports							
Arts					Chess Competition for M/W		
Forums							
	24	25	26	27	28	29	30
Academics		End semester examination starts - S2 M.Tech			Karkidakavavu	class ends -S4	Publish marks -S4
Technical				Knowledge Sharing Programme (BS&H)		Knowledge Sharing Programme (CE)	
Professional Chapters							
Field Visits/Internships							
Placement			Career options after B.Tech				
Innovation & Entrepreneurship						Ideation - Prototyping - workshop (IC)	
Extension Activities					Debate Competition		
Sports							
Arts						Colours - July test : Drawing, Painting	
Forums							
Social Responsibility							
	31						
Academics							
Technical							
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							
Social Responsibility							

Total Number of Working Days : 24



Prithu
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

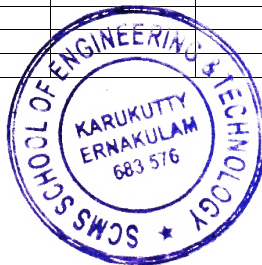
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Institution Calendar 2022-23

August 2022

	SUN	MON	TUE	WED	THU	FRI	SAT	
			1	2	3	4	5	
Academics							6	
Technical						Knowledge Sharing Programme (ME)		
Professional Chapters								
Field Visits/Internships								
Placement								
Innovation & Entrepreneurship								
Extension Activities			Digital Poster making					
Sports								
Arts								
Forums								
		7	8	9	10	11	12	
Academics		Muharram					13	
Technical							Holiday	
Professional Chapters								
Field Visits/Internships								
Placement					Training for Technical Interview			
Innovation & Entrepreneurship								
Extension Activities						Debate Competition		
Sports								
Arts								
Forums								
		14	15	16	17	18	19	
Academics		Independence Day	Commencement of classes for M Tech S3		Sreekrishna Javanthi		20	
Technical								
Professional Chapters								
Field Visits/Internships								
Placement								
Innovation & Entrepreneurship								
Extension Activities		Flag Hoisting and Celebration				Webinar - Impact of Photographs in Society		
Sports				Slow bike race for M/W (Bicycle race).				
Arts								
Forums								
Social Responsibility								
		21	22	23	24	25	26	
Academics							27	
Technical		Five Days Faculty Development Programme on Sustainable Developments in Transportation Geotechnics (CE) KTU Sponsored FDP-Psychology For Engineers (BS&H)						
		KTU Sponsored FDP on 5G and beyond 5G networks (EC)						
		Knowledge sharing programme (BS&H)			One Day workshop for MCA Students-Phase I	Knowledge Sharing Programme (CS)		
Professional Chapters								
Field Visits/Internships								
Placement								
Innovation & Entrepreneurship		Awareness Seminar to create awareness of Entrepreneurs, innovation & leadership						
Extension Activities								
Sports					Mr.SSETI Push-up Challenge			
Arts						Frames-August fest Photography		
Forums						Talk : Gender Equity and Rights of men and women		
		28	29	30	31			
Academics								
Technical			Knowledge Sharing Programme (CE) Faculty course on "Introduction to Civil Engineering drawing" for S3 students (CE) Faculty course on "Introduction to Fluid Mechanics" for S3 students (CE)		Workshop on Arduino/Tinkercad for S3 students (EC)			
			FDP on "Advancements in Image Processing Applications" (CS)					
Professional Chapters								
Field Visits/Internships								
Placement								
Innovation & Entrepreneurship			Boot camp / Orientation Session					
Extension Activities								
Sports								
Arts								
Forums								
Social Responsibility								

Total Number of Working Days : 22



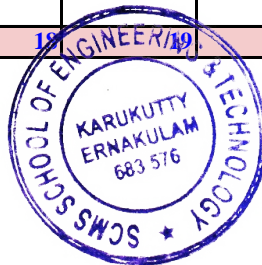
PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Institution Calendar 2022-23

September 2022

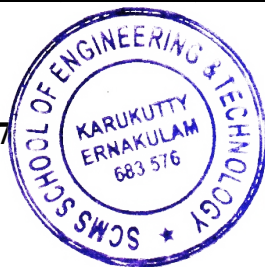
	SUN	MON	TUE	WED	THU	FRI	SAT
					1	2	3
Academics							Onam vacation
Technical					FDP on "Advancements in Image Processing Applications" (CS)		
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							
Social Responsibility							
	4	5	6	7	8	9	10
Academics	Onam vacation						
Technical							
Professional Chapters							
Field Visits/Internships							
Placement							HR Interview Training
Innovation & Entrepreneurship							
Extension Activities		Dhrona - Salute to teachers					
Sports							
Arts							
Forums							
Social Responsibility							
	11	12	13	14	15	16	17
Academics		Class starts for S3 & S7					
Technical				One Day workshop for MCA Students-Phase 2			
Professional Chapters							
Field Visits/Internships							
Placement	HR Interview Training				Coding for non-CS		
Innovation & Entrepreneurship					18 hour hack		
Extension Activities							
Sports							
Arts	Inizio 2k22- Induction program						
Forums							
Social Responsibility							
	18	19	20	21	22	23	24



PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

		Class starts for S5		Sree Narayana Guru Samadhi Day			Holiday
Academics							
Technical		1-day training program on paper writing & research methodology (CE)	Knowledge sharing programme (BS&H)		PAC Meeting (CE)		
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities	Orientation Program		Birth day a big day				
Sports					Volleyball Serving Competition		
Arts						Cover song competition (ME)	
Forums							
Social Responsibility						Extension Programme for School Students	
		25	26	27	28	29	30
Academics		Internal Test 1 (S3 M.Tech)					
Technical	One Day workshop for S7 Students	Knowledge Sharing Programme (CS)		Training on Python programming language for S3 Students (CS)		Knowledge sharing programme (EC)	
		Hands on workshop - CDAC (EC)			Softskill Training for S3, S5 (EC)		
		Alumini Talk (ME)			KSP (ME)		
					KSP (CE)		
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							
Social Responsibility							

Total Number of Working Days : 17



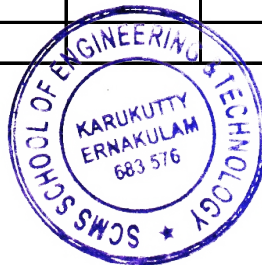
[Signature]
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

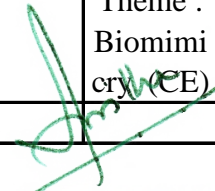
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Institution Calendar 2022-23

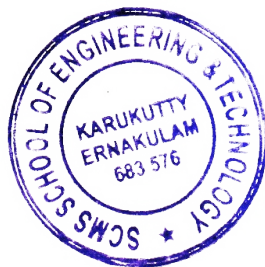
October 2022

	SUN	MON	TUE	WED	THU	FRI	SAT
							1
Academics							
Technical							
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							
Social Responsibility							
	2	3	4	5	6	7	8
Academics	Gandhi Jayanthi		Mahanavami	Vijayadasami			Milad-i-sharif
Technical							
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities	Sevanavararam						
Sports							
Arts						Photography and drawing competition - Theme : Biomimicry (CE)	
Forums							



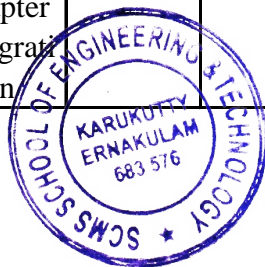

PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

				Training for farmers on water conservation in Agriculture			
Social Responsibility							
	9	10	11	12	13	14	15
Academics							
Technical			One Day workshop for MCA Students-Phase 3 (CS)				Knowledge Sharing Programme (EE)
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship						Session on incubation and early stage startup (legal and ethical)	
Extension Activities							
Sports			Mr.Fit! Sit-ups Challenge.				
Arts							



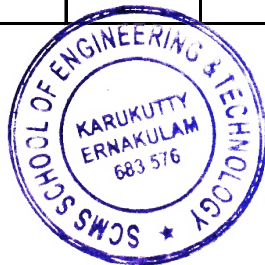
Prithu
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Forums		Awareness program on Good health maintenance					
Social Responsibility							
	16	17	18	19	20	21	22
Academics							
Technical			A talk on " External agencies and funding sources for B. Tech and M. Tech projects" for S7 and PG students (CE)				
		A technical talk on the Recent trends happening in the technology and industries for the s1 students (CS)	Knowledge Sharing Programme (BS&H)	Hands-on program on Energy Audit (EE)			
Professional Chapters		ASME Chapter Inauguration					



PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

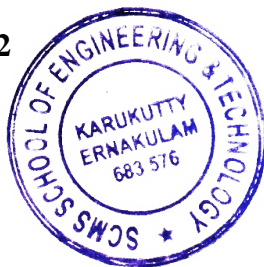
Field Visits/Internships							SSET 50 KWp solar plant visit for S7EEE students	
Placement					Company specific aptitude			
Innovation & Entrepreneurship								
Extension Activities								
Sports								
Arts								
Forums						Mobile Photography Competition		
Social Responsibility								
		23	24	25	26	27	28	29
Academics		Deepavali						
Technical		Knowledge Sharing Programme (CS)		Workshop on Robotics/Raspberry Pi for S5 students (EC)	Knowledge Sharing Programme (ME)	Knowledge Sharing Programme (CE)	Knowledge Sharing Programme (EC)	
		Alumini Talk (ME)			Career Opportunities after Engineering (BS&H)	Idea pitching competition for ME department UG/PG students		
Professional Chapters								

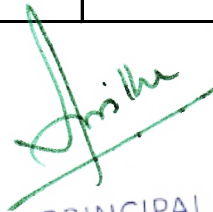


Principle
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Field Visits/Internships					Field Trip for EEE students		
Placement							
Innovation & Entrepreneurship						Angel investment / V C funding session	
Extension Activities	Leadership Training Program						
Sports							
Arts						Colours:- October fest : Drawing, Painting ,Cartoon events	
Forums							
Social Responsibility							
	30	31					
Academics							
Technical							
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							
Social Responsibility							

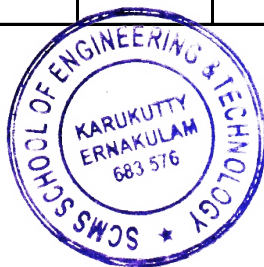
Total Number of Working Days : 22

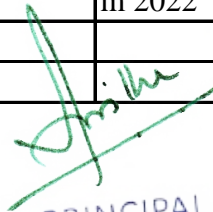


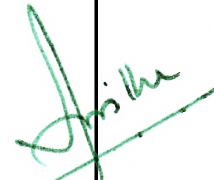

PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

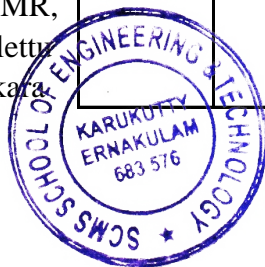
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Institution Calendar 2022-23							
November 2022							
	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							
	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 on Overleaf for S7 CSE Students (CS)		
Professional Chapters							
Field							
Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities						Sparsham 2022	
Sports							
Arts							



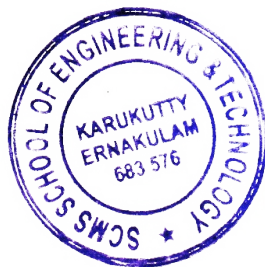

PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Forums					Literary Club activity (EE)		
Social Responsibility							
		13	14	15	16	17	18
Academics		Internal Test -II starts for S3 M.Tech					
		Internal Test -I starts for S3/S5/S7 B.Tech					
Technical			Field visit to a piling site/const ruction site for B. Tech S5 students (CE)			Talk on Video Editing Using Adobe Primere - Advcanc ed(ME)	SSET 50 KWp solar plant visit for S5EEE students(EE)
			Training program on Arduino / MATLA B (EE)				
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities		Punnarjani at NIPMR, Kallett mkkara					



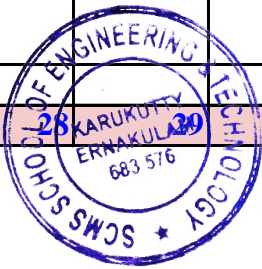
PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Sports			Cricket Bowling Competition.				
Arts							
Forums							
Social Responsibility							
		20	21	22	23	24	25
							26
Academics			Exam Registration begins for B.Tech S7/S5/S3				Holiday
Technical			Alumini Talk(ME)			A talk on Cyber Security (CS)	knowledge sharing programme 16 (EC)
			Knowledge Sharing Programme(ME)				
			knowledge sharing programme 16(BS)	Organize a CADD workshop for students(ME)	Knowledge Sharing Programme (CS)		
			Start of add on course on New trends in artificial intelligence			International Online Conference on Applied Sciences(BS)	



[Signature]
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

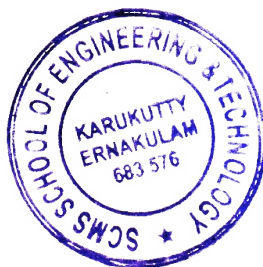
		International Online Conference on Applied Sciences(BS)				
Professional Chapters						
Field Visits/Internships						
Placement		Familiarising with the working of a core company Industrial Visit for 2023 passouts				
Innovation & Entrepreneurship						
Extension Activities						Webinar - Constitutional Law (KELSA)
Sports						
Arts						Rythm- November fest: Solo /Group Dance
Forums						Talk : Challenges of Women in work place
Social Responsibility						
		27			30	PRINCIPAL



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Academics				Exam Registrati on ends for B.Te ch S7/S5/S3 ; Class Ends Publish Attendan ce for M.Tech S3			
Technical			Knowled ge 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**



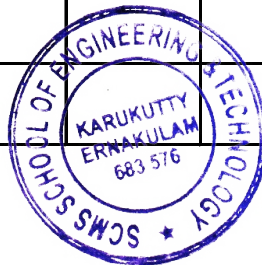
Prithu
PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Institution Calendar 2022-23

December 2022

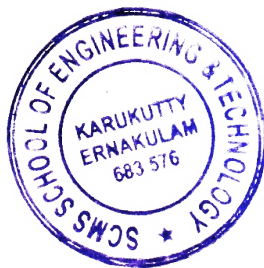
	SUN	MON	TUE	WED	THU	FRI	SAT
					1	2	3
Academics							ESE - Minor - S5 B.Tech
Technical							
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities					Blood Donation Camp (IMA Blood Bank or Ernakulam General Hospital)		
Sports							
Arts							
Forums							
Social Responsibility							
	4	5	6	7	8	9	10
Academics		Internal Test -I starts for S1 B.Tech/ S1 M.Tech					
Technical					Training on C		
Professional Chapters							
Field Visits/Internships							



[Signature]
PRINCIPAL

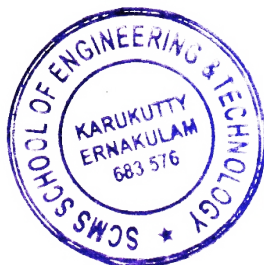
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576

Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports					3 a-side Penalty Shootout competition for M/W		
Arts		Cartoon Caricature Competition based on christmas theme(CS)					
Forums							
Social Responsibility							
	11	12	13	14	15	16	17
Academics		Internal Test -II starts for S3/S5/S7 B.Tech ; End semester examination starts S3 M.Tech				Internal Test I - Honors - S5 B.Tech	ESE - Minor - S6 B.Tech



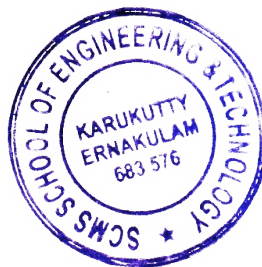

 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Technical			Workshop on "Total station survey" for Polytechnic students (CE)	Knowledge Sharing Programme (CS)		International Online Conference on Applied Sciences (BS)		
Professional Chapters								
Field Visits/Internships								
Placement								
Innovation & Entrepreneurship		Panel discussion with Startups (IIC)						
Extension Activities								
Sports								
Arts						AARAV AM: Student council inauguration and annual arts festival		
Forums								
Social Responsibility								
		18	19	20	21	22	23	24
			Publish IA Marks for B.Tech S3		Publish IA Marks for B.Tech S7	Class ends for S7 B.Tech		



Principle
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

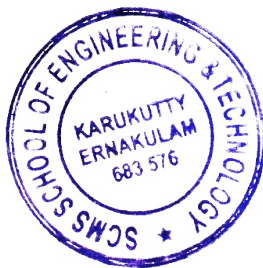
Academics		Internal Test I - Minor - S3/S5 B.Tech		Class ends for S3 B.Tech		College closes for Christmas vacation and reopening on 3/1/2023	Christmas vacation
Technical				Knowledge Sharing Programme(CE)	Panel discussion on Entrepreneurship and Startups(EC) Knowledge Sharing Programme(ME)		
Professional Chapters					International Online Conference on Applied Sciences(BS)		
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports							



Principle
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Arts			Sing with Christmas - Carol Competition (Group and single) (CE)				
Forums							
Social Responsibility							
	25	26	27	28	29	30	31
Academics	Christmas vacation						
Technical							
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities	Seven day Special Camp (NSS)						
Sports							
Arts							
Forums							
Social Responsibility							

Total Number of Working Days : 19



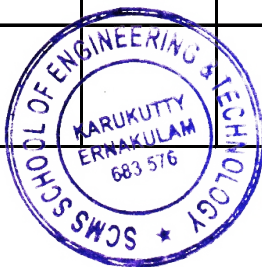
[Signature]
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

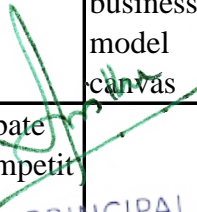
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Institution Calendar 2022-23

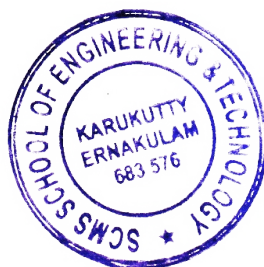
January 2023

	SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6	7
Academics		Mannam Jayanthi	Commen cement of End Semester Examinat ion for B.Tech S3	Commen cement of End Semester Examinat ion for B.Tech S7		Publish IA Marks for B.Tech S5	
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							
	8	9	10	11	12	13	14
Academics							Holiday
Technical							
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship						Worksho p - business model canvas	
Extension Activities					Debate Competit ion		



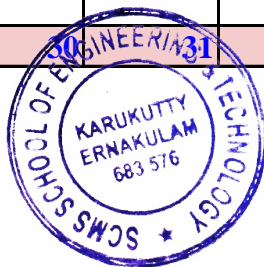

PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Sports			Mr. Strong! 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



Prithu
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

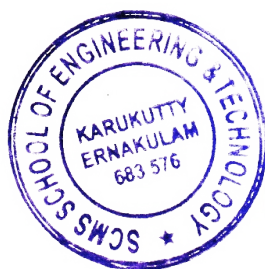
Academics		Support for Gate Exam for S7 students (CS), S1 Internal Exam II	Support for Gate Exam for S7 students (CS), S1 Internal Exam II	Support for Gate Exam for S7 students (CS), S1 Internal Exam II	Support for Gate Exam for S7 students (CS)	Support for Gate Exam for S7 students (CS)	Holiday
Technical				Knowledge Sharing Programme (CE)	Knowledge Sharing Programme (ME)	Knowledge Sharing Programme (CS)	knowledge sharing programme 16 (EC)
Professional Chapters					Republic Day		
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities					Flag Hoisting and Celebration		
Sports							
Arts						Raagam-January Fest : Music events	
Forums							
	29						



PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Academics		Commencement of classes for S8					
Technical		Technical quiz program (EE)					
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities	Oriental Program						
Sports							
Arts							
Forums							
Social Responsibility							

Total Number of Working Days :22



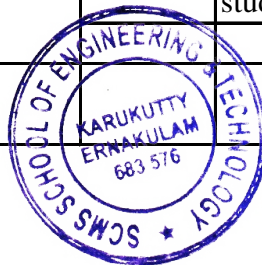
Prithu
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

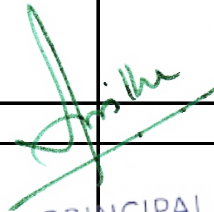
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Institution Calendar 2022-23

February 2023

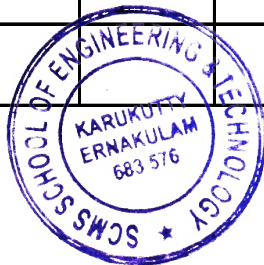
	SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3	4
Academics							
Technical					Two Day Android Workshop for S4 Students (CS)	Two Day Android Workshop for S4 Students (CS)	
Professional Chapters							
Field Visits/Internships							SSET indoor substation visit for S7EEE students (EE)
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							
	5	6	7	8	9	10	11
Academics		S1 Model exam		S1 Model exam		S1 Model exam	Holiday
Technical		Commencement of classes for B.Tech S4/S6	Training program on Electrical CAD	Expertise talk program for B. Tech and M. Tech projects" for S8 and PG students			
Professional Chapters							
Field Visits/Internships							

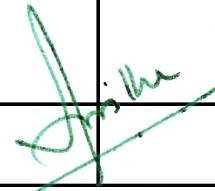



PRINCIPAL

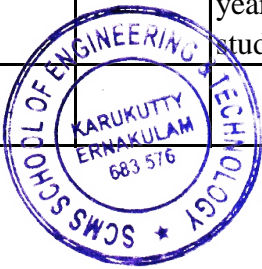
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

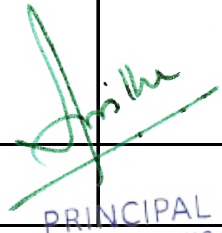
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							Poster Making Competition on 'Women in Science'
	12	13	14	15	16	17	18
Academics		S1 Model exam		S1 Model exam			Shivaratri
Technical				knowledge sharing programme (EE)	Start of add on course on Autodesk AutoCAD		
Professional Chapters							
Field Visits/Internships				Field visit to a water treatment plant for B. Tech S8 students			
Placement	IBM Skillsbuild Orientation program						
Innovation & Entrepreneurship							




 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Extension Activities				Training for ward councilors on liquid waste management			
Sports				Superman/Women-Arm Wrestling competition			
Arts						Instagram Reels Dance Competition (ME)	
Forums							
	19	20	21	22	23	24	25
Academics							Holiday
Technical	Start of value added course on Human rights and duties education	Start of add on course on Geospatial Data Processing & Analysis	knowledge sharing programme 19 (BSH)		Knowledge Sharing Programme (ME)	Knowledge Sharing Programme (CE, CS)	
Professional Chapters							
Field Visits/Internships							
Placement				Aptitude Training for prefinal year students			
Innovation & Entrepreneurship							




 PRINCIPAL

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Extension Activities							
Sports							
Arts				Cultural Fest for EEE students		Flash-Feb Fest :Literary events:Story telling,Poetry writing, Recitation Story writing, JAM, Extempore	
Forums		Alumini Talk (ME)					
		26	27	28			
Academics							
Technical		Model Making competition: Theme: "Mega Structures", Quiz competition as a part of Republic day (CS)		NATIONAL SCIENCE DAY(for sset students)			
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship				Skill development workshop			

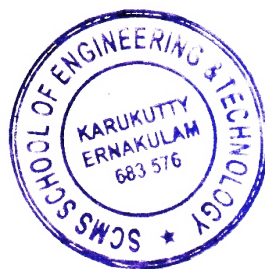


Principle
PRINCIPAL

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576

Extension Activities		Webinar - Green Energy					
Sports							
Arts							
Forums							
Social Responsibility							

Total Number of Working Days :21



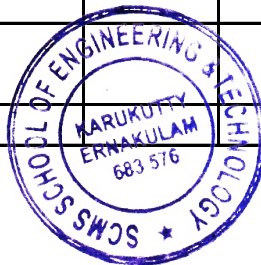
Anisha
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Institution Calendar 2022-23

March 2023

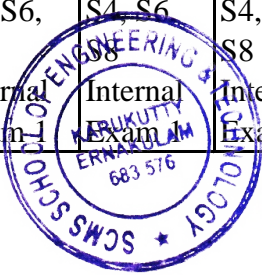
	SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3	4
Academics							
Technical				1-day training program on proposal writing & patent filing			
Professional Chapters							
Field Visits/Internships							SSET indoor substation visit for S5EEE students
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							Debate
	5	6	7	8	9	10	11
Academics							
Technical					Expert talk in best practices (EE), Technical Quiz Competition (ME)	Python Workshop for Batch 22 Students - Phase 2	
Professional Chapters							
Field Visits/Internships							
Placement							



[Handwritten Signature]
PRINCIPAL

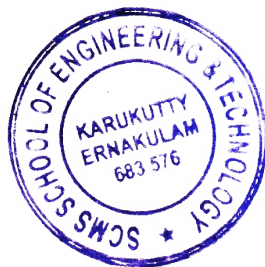
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576

Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums				Fireless Cooking Competition			
	12	13	14	15	16	17	18
Academics					CAD Drawing Competition (ME)		
Technical				Conference (ME)	Conference (ME)	Conference (ME)	
Professional Chapters							
Field Visits/Internships							
Placement					Aptitude Training for prefinal year students		
Innovation & Entrepreneurship							
Extension Activities							
Sports			Dodgeball competition.				
Arts							
Forums				Department Association program (EE)			
	19	20	21	22	23	24	25
Academics		S4, S6, S8 Internal Exam	S4, S6 Internal Exam	S4, S6, S8 Internal Exam 1	PAC Meeting (CE)		



PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

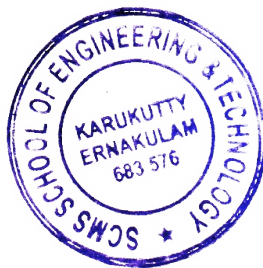
Technical			knowledge sharing programme20 (BSH)		Two day workshop on "Applications of Data Science "	Knowledge Sharing Programme (CE), Two day workshop on "Applications of Data Science "	
Professional Chapters							
Field Visits/Internships							
Placement					Industrial visit cum placement opportunities(MCA students)		
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts						Rainbow: March fest: Fashion parade	
Forums							
		26	27	28	29	30	31
Academics					DAB meeting (CE)		



Principle
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Technical					Knowledge Sharing Programme (CS, ME)		
Professional Chapters							
Field Visits/Internships				Industrial visit (EE)			
Placement				Session on Learning platform Infosys Springboard	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



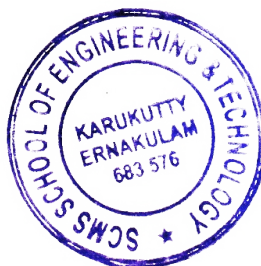
[Signature]
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Institution Calendar 2022-23

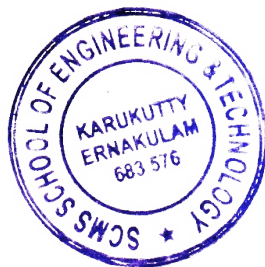
April 2023

	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	4	5	6	7	8
Academics					Maundy Thursday	Good Friday	Holiday
Technical				demonstration of energy monitoring smart automation device to S7EEE students			
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities							



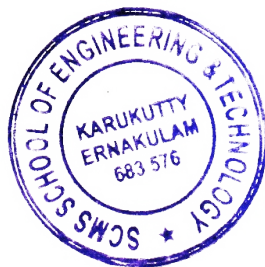

 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

					Basketball Free Throw Competition	An expert session on Health, Fitness & Hygiene	
Sports							
Arts							
Forums							
	9	10	11	12	13	14	15
Academics	Easter					Dr.B.R. Ambedkar Jayanthi	Vishu
Technical		Workshop on Ruby for S4 Students (CS)	Orientati on on Higher studies oppurtunities in abroad (CS)				knowled ge sharing programme (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-UI-Fitr	Holiday



Dr. K. K. Prasad
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

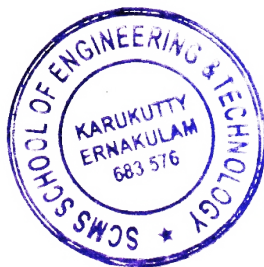
Technical			knowledge sharing programme21 (BSH)			Knowledge Sharing Programme (CS)	
Professional Chapters							
Field Visits/Internships							
Placement			Aptitude Training for prefinal year students		Employment opportunities through GATE		
Innovation & Entrepreneurship						Mentoring Session	
Extension Activities							
Sports							
Arts							
Forums							
	23	24	25	26	27	28	29
Academics						Class Ends Publish Attendance/Internals for M.Tech S4	
Technical					Knowledge Sharing Programme (CE)		
Professional Chapters							
Field Visits/Internships							
Placement							




 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

Innovation & Entrepreneurship	Exposure visit - Field visit to incubation or Patent Centers			Workshop on IPR			
Extension Activities							
Sports							
Arts						Spot Choreography: dance competition (CE)	
Forums						International Dance Day (BSH)	
Social Responsibility							
		30					
Academics							
Technical							
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							
Social Responsibility							

Total Number of Working Days :22



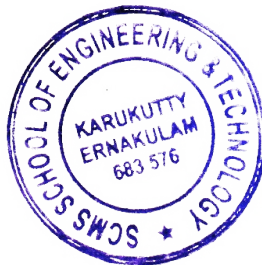
Principle
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

Institution Calendar 2022-23

May 2023

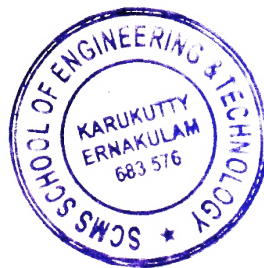
	SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5	6
Academics							
Technical					demonstration of energy monitoring smart automation device to S5EEE students		
Professional Chapters							
Field Visits/Internships							
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports				Annual Sports Day 2023/ The Fastests! SSET'S Fastest M/W in 100 Mts race on the World Athletics Day.	Annual Sports Day 2023/ The Fastests! SSET'S Fastest M/W in 100 Mts race on the World Athletics Day.	Annual Sports Day 2023/ The Fastests! SSET'S Fastest M/W in 100 Mts race on the World Athletics Day.	Annual Sports Day 2023/ The Fastests! SSET'S Fastest M/W in 100 Mts race on the World Athletics Day.



[Handwritten Signature]

PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576

						Talk with a celebrity (CE), Poster Design Competition (EE)	
Arts							
Forums							
	7	8	9	10	11	12	13
Academics				S8 Internal Exam II	S8 Internal Exam II		Holiday
Technical						Expert Talk from Industry (EE)	
Professional Chapters							
Field Visits/Internships							
Placement							Seminar on "Why MBA after B Tech"
Innovation & Entrepreneurship					Training at FABLA B		
Extension Activities							



[Signature]
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

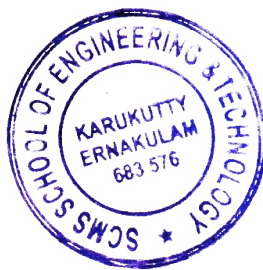
Sports	Annual Sports Day 2023/ The Fastests! SSET'S Fastest M/W in 100 Mts race on the World Athletics Day.						
Arts							
Forums							
	14	15	16	17	18	19	20
Academics							
Technical							
Professional Chapters							
Field Visits/Internships					Industrial Visit (EE)		
Placement							
Innovation & Entrepreneurship							
Extension Activities							
Sports							
Arts							
Forums							
	21	22	23	24	25	26	27
Academics						Class ends for S8	Holiday
Technical		FDP (EE)	FDP (EE), knowledge sharing program (BSH)	FDP (EE)	FDP (EE)	Knowledge Sharing Programme (CE, CS), FDP (EE)	FDP (EE)



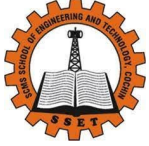
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

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

Total Number of Working Days :22



Anis Khan
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576



SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Kerala 683576

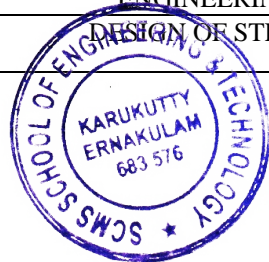
**FACULTY WORK ALLOCATION
(SUBJECT ALLOCATION)**

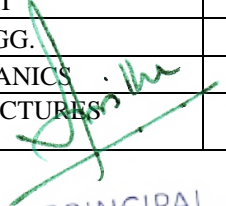
SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY, KARUKUTTY

Department of Civil Engineering

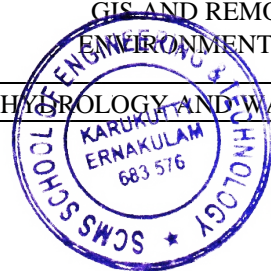
Subject Allocation for Odd Semester 2022-23

Sl. No.	Name of Faculty	Theory		Lab	
		Name of Course	Semester & Class	Name of Lab	Semester & class
1	Dr. Anitha G Pillai				
2	Dr. Nisha L	ENVIRONMENTAL HYDROLOGY	S3 EE		
3	Dr. Sanju Sreedharan	FLUID MECHANICS AND HYDRAULICS	S3 CE	CIVIL ENGINEERING PLANNING & DRAFTING LAB*	S3 CE
		PHYSICOCHEMICAL WASTEWATER TREATMENT	S1 EE		
4	Dr. Santhosh G	GEOTECHNICAL ENGINEERING II	S5 CE2	GEOTECHNICAL ENGINEERING LAB*	S5 CE2
		BASICS OF CIVIL & MECHANICAL ENGG.	S1 CS3		
5	Dr. Ratish Menon	ENVIRONMENTAL SYSTEM MODELING	S1 EE		
		SUSTAINABLE WATER RESOURCE MANAGEMENT	S3 EE		
6	Ms. Nandita Mohan	APPLIED SOLID MECHANICS	S1 CASE	MT LAB II	S5 CE2
		CONCRETE MATERIAL SCIENCE	S3 CASE	PROJECT PHASE I	S7 CE
		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. Tenu Syriac	DESIGN OF STEEL STRUCTURES	S7 CE	MT LAB II	S5 CE2



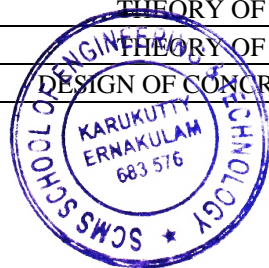

 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

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



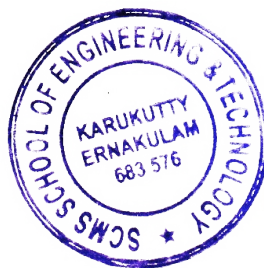
PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576

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 LEAVE			
17	Mr. Jerry Anto	DESIGN OF CONCRETE STRUCTURES	S5 CE1	CIVIL ENGINEERING PLANNING & DRAFTING LAB	S3 CE
		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
19	Dr. Akhila M	DISASTER MANAGEMENT	S5 CE2	SEMINAR*	S7 CE
		MECHANICS OF SOLIDS	S3 CE	MT LAB*	S3 AU
				CIVIL & MECH. WORKSHOP	S1 EC
20	Ms. Sruthy S	HYDROLOGY AND WATER RESOURCES ENGG.	S5 CE1	EE LAB	S7 CE
		DISASTER MANAGEMENT	S5 CS2	CIVIL & MECH. WORKSHOP*	S1 EE
		DISASTER MANAGEMENT	S5 ME2		
21	Ms. Meera Varghese	DISASTER MANAGEMENT	S5 CS1	EE LAB*	S7 CE
		DISASTER MANAGEMENT	S5 ME1	CIVIL & MECH. WORKSHOP	S1 CS3
		ENVIRONMENTAL CHEMISTRY & MICROBIOLOGY	S1 EE	CIVIL & MECH. WORKSHOP	S1 EE
22	Ms. Anjana Susan John	NATURAL DISASTER AND MITIGATION	S7 (ME and EE)	SURVEY LAB*	S3 CE
		MECHANICS OF SOLIDS (T)	S3 ME	CIVIL & MECH. WORKSHOP	S1 CS2
		BASICS OF CIVIL & MECHANICAL ENGG.	S1 CS2		
		BASICS OF CIVIL & MECHANICAL ENGG.	S1 EE		
23	Mr. Stiffin Benny	CONSTRUCTION TECHNOLOGY & MANAGEMENT	S5 CE1	MT LAB II	S5 CE1
		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		

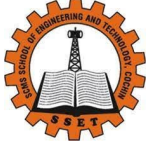


PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576

		DESIGN OF CONCRETE STRUCTURES (T)	S5 CE2		
24	Dr. Rahul R Pai	ENVIRONMENTAL IMPACT ASSESSMENT	S7 (CS1, CS2, ME)	GEOTECHNICAL ENGINEERING LAB*	S5 CE2
		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
		CONSTRUCTION TECHNOLOGY & MANAGEMENT	S5 CE2	MT LAB II*	S5 CE1
26	Ms. Anju Mary Elias	STRUCTURAL ANALYSIS I	5 CE1	CIVIL & MECH. WORKSHOP	S1 AI




 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576



SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Kerala 683576

COURSE PLAN



SCMS

SCHOOL OF
ENGINEERING & TECHNOLOGY, KARUKUTTY

**COURSE INFORMATION &
COURSE PLAN**

5. CET309

**CONSTRUCTION TECHNOLOGY AND
MANAGEMENT**



5. CET309 CONSTRUCTION TECHNOLOGY AND MANAGEMENT

5.1 COURSE INFORMATION

Course Syllabus:

Course Code	Course Name	L-T-P-Credits	Year of Introduction
CET309	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	3-0-0-3	2019

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

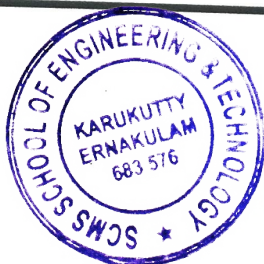
3. Punmia B. C., Ashok Kumar Jain and Arun Kumar Jain (2016), Building Construction, Laxmi Publications (P) Ltd.
4. Sharma S.C. and S.V. Deodhar (2019), Construction Engineering & Management, Khanna Book Publishing Co. (P) Ltd.
5. Kumar Neeraj Jha (2015), Construction Project Management: Theory and Practice, Pearson India Education Services Pvt.Ltd.

Reference:

1. Sahu G. C. and Joygopal 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 Brooks J.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. Santhakumar R. (2006), Concrete Technology, Oxford Universities Press India.
7. 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.
10. Daniel W. Halpin and Bolivar A. Senior (2011), Construction Management, John Wiley and Sons Inc.

COURSE PLAN

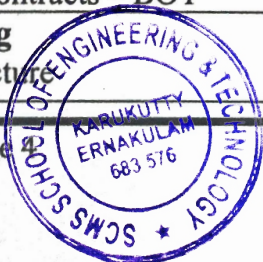
Module	Contents	Hours	Sem. Exam Marks %
I	Construction Materials Timber products –properties and uses of veneer, plywood, fibre board, particle board, multi wood Cement: Manufacturing, chemical composition, Tests on cement – specific gravity, standard consistency, initial and final setting time, fineness, 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)		
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



PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM; KERALA-683 576



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

Types of Schedules – Construction schedule, Material schedule, labour schedule, equipment schedule, financial schedule Bar chart, Mile Stone Charts 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

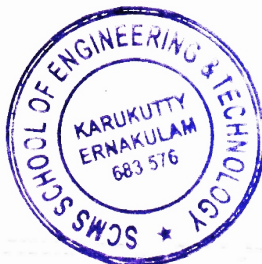
The question consists of two parts- Part A and Part B. Part A consists of 10 questions with 3 marks for each (two questions from each module). Part B consists of two questions from each module, out of which one has to be answered. Each question carries 14 marks and can have maximum 2 subdivisions.

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												




PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

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

CO \ PSO	PSO1	PSO2	PSO3
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>

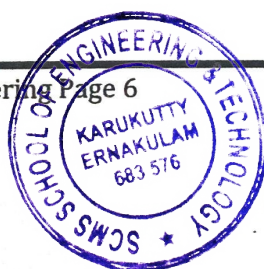
GAPS IN SYLLABUS

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

Proposed Actions:

INSTRUCTIONAL METHODOLOGIES

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



[Signature]
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576



SCMS

SCHOOL OF
ENGINEERING & TECHNOLOGY, KARUKUTTY

DIRECT ASSESSMENT METHODOLOGIES

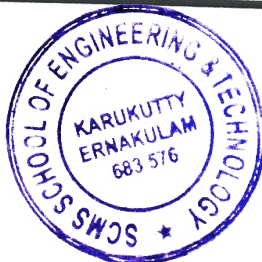
1. Assignments
2. Series/ Class tests
3. University Examination

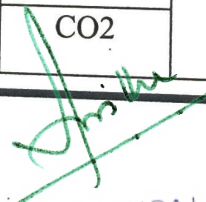
INDIRECT ASSESSMENT METHODOLOGIES

1. Assessment of course outcomes
2. Student feedback

5.2 SESSION PLAN

Date	Hr.	Durati on	Topic	Course outcomes addressed	Book
20/09	3	50 min	Introduction about subject – Syllabus – Evaluation policy	-	-
Module 1					
Hours as per syllabus - 6					
24/09	1	50 minutes	Timber products –properties and uses of veneer, plywood, fibre board, particle board, multi wood	CO1	B1
26/09	7		Cement – Manufacturing, chemical composition	CO1	
28/09	6		Tests on cement – specific gravity, standard consistency, initial and final setting time, fineness, soundness, compressive strength, IS specifications	CO1	
29/09	1		Aggregates – types, Gradation, importance of gradation, bulking of fine aggregate	CO1	
10/10	5		Quality of water for construction	CO1	
12/10	6		Admixtures, uses – mineral admixtures – fly ash and ground granulated blast furnace slag and chemical admixtures – plasticizers, superplasticizers, accelerators, retarders (brief discussion only)	CO1	
Total hours planned: 6					
Module 2					
Hours as per syllabus – 8					
5/10	1	50 minutes	Concrete manufacturing – batching, mixing, transportation	CO2	B1
7/10	7		Concrete manufacturing –placing, compacting, finishing,	CO2	




PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

19/10	6	curing Properties of fresh concrete: Workability, factors affecting workability, test on workability (slump test), segregation and bleeding	CO2
20/10	1	Properties of hardened concrete: Strength, factors affecting strength	CO2
26/10	6	Tests for strength of concrete in compression, tension and flexure	CO2
27/10	1	Lintels and arches: Types, Damp proof course	CO3
31/10	7	Finishing works: Plastering, pointing (objectives and types), Painting (objectives and types)	CO3
02/11	6	Structural systems – load bearing and framed construction, RCC and steel framed structures	CO3

Total hours planned: 8

Module 3

Hours as per syllabus – 6

03/11	1	50 minutes	Cost-effective construction	CO4	B3
08/11	3		Scaffolding – uses and classification	CO4	
09/11	6		Formwork	CO4	
10/11	1		Prefabricated construction	CO4	
16/11	6		Basic concept of prestressing, Construction 3D printing	CO4	
17/11	1		Building failures	CO4	
			Causes of failures		

Total hours planned: 7

Module 4

Hours as per syllabus – 7

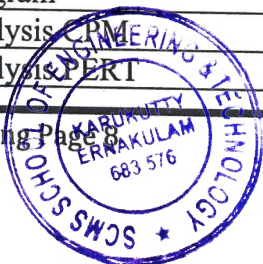
21/11	6	50 minutes	Construction projects, categories	CO5	B4
23/11	6		life cycle of a project	CO5	
24/11	1		Detailed Project Report	CO5	
28/11	7		Tendering: types of tenders	CO5	
30/11	6		Stages in tendering	CO5	
01/12	1		Contracts: types of contracts	CO5	
05/12	7		Contracts: types of contracts	CO5	
				CO5	

Total hours planned: 7

Module 5

Hours as per syllabus – 8

08/12	1	50 minutes	Work break down structure	CO6	B5
15/12	1		Types of Schedules	CO6	
17/12	3		Bar chart, Mile Stone Charts	CO6	
19/12	7		Networks, Network representation	CO6	
20/12	6		Network diagram	CO6	
21/12	1		Network analysis	CO6	
22/12	2		Network analysis	CO6	
				CO6	





03/01	6			
04/01	3		Network analysis problems	CO6
05/01	6		Network analysis problems	CO6
Total hours planned: 9			Probability of project completion	CO6
06/01	6		Revision	
07/01	2		Discussion of previous university papers	

4.3 ASSIGNMENT QUESTIONS

Assignment I

1. 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	B	C	D	E	F	G	H
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.

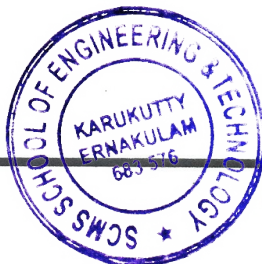
Draw the bar chart and find the total time of completion of the project.

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]

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



[Signature]
PRINCIPAL

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

Activity	A	B	C	D	E	F	G
Predecessor	-	-	A	B	A	B	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%?

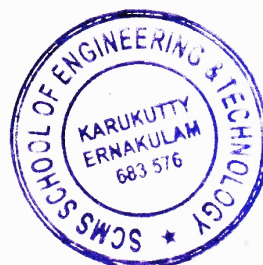
[CO6]

Assignment II

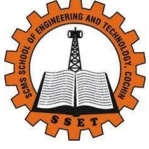
1. Explain various terminologies used in arches with figure [CO3]
2. Differentiate between RCC and steel framed structure [CO3]
3. Explain the basic concept of prestressing [CO4]
4. Explain construction using 3D printing [CO4]

Prepared by
Anju Mary Ealias

Approved by
HoD



PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576



SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Kerala 683576

TIMETABLE

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Karukutty - 683 576

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

AUTOMOBILE ENGINEERING (S3) - Class Room No. AC1 02									
	1	2	3	LUNCH BREAK	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
Mon.	PDECA	MOS	ETD			M/ PDECA (R)	AC	PE	AC
Tue	AU (APV*,VPG)/MT Lab (AAM*, LP)					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

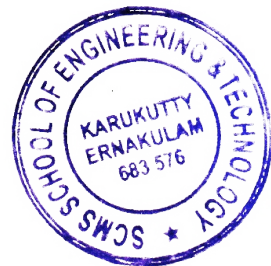
Course Code		Course Name		Name of Faculty	Google Class code
PDECA	MAT201	Partial Differential Equation & Complex Analysis	NMU	Dr. Nuja Unnikrishnan	bg2plsa
MOS	MET201	Mechanics of Solids	JPC	Dr. Jayadevan P. C.	mojm5a5
ETD	AUT203	Engineering Thermodynamics	AJ	Dr. Albin Joseph	nnbtkib
AC	AUT201	Automotive 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
AL-1	AUL201	Automobile Lab 1	APV*,VPG	Mr. Aravind P. V.* , Mr. Vipin Raj.P.G.	v3vmbcj
MT LAB	MEL203	Material Testing Lab	AAM*, LP	Dr. Akhila M*, Ms. Lakshmi Priya	f4szyyb
MIN		Minor Course			
Y2P	-	Youth to Power	DMS	Ms. Divya M. S.	

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

HoD

Dean Academics

Principal



(Handwritten Signature)
PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Karukutty - 683 576

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

CIVIL ENGINEERING (S3) - Class Room No. ACII 206									
	1	2	3	LUNCH BREAK	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
Mon.	MOS	SE	FMH			PDECA (R)	PDECA	S & G	Y2P
Tue	FMH	PE	PDECA			MOS (R)	SURVEY/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

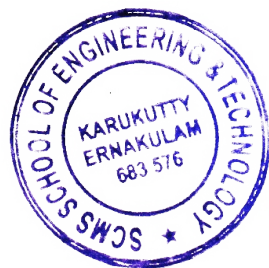
Course Code		Course Name		Name of Faculty	Google Class code	
PDECA	MAT201	Partial Differential Equation & Complex Analysis		SC	Ms. Sophia Cleetus	ns2lenh
MOS	CET201	Mechanics of Solids		AAM*, JA	Dr. Akhila M, Mr. Jerry Anto	sn5hovh
FMH	CET203	Fluid Mechanics & Hydraulics		SS*, SMR	Dr. Sanju Sreedharan, Ms. Sruthy M R	fmhvxqu
S&G	CET205	Surveying & Geomatics		RRP	Dr. Rahul R Pai	x5lI3lw
PE	HUT 200	Professional Ethics		AMS	Mr. Anoop M S	b6bz7io
SE	MCN201	Sustainable Engineering		LP	Ms. Lakshmi Priya	ssxtfb7
CEPD LAB	CEL201	Civil Engineering Planning & Drafting Lab		SS*, JA	Dr. Sanju Sreedharan*, Mr. Jerry Anto	ac633e6
Survey Lab	CEL203	Survey Lab		ASJ*, GRB	Ms. Anjana Susan John*, Ms. Geethu R Babu	nz4c2yv
MIN		Minor Course				
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.

HoD

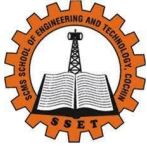
Dean Academics

Principal



Anisha

PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576



SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Kerala 683576

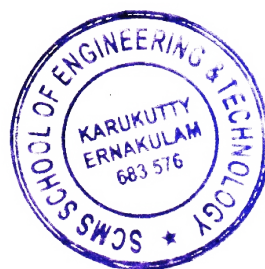
Remedial class

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.

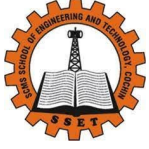
Identification process of students who need remedial courses:

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.




PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576



SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Kerala 683576

REMEDIAL TIME TABLE

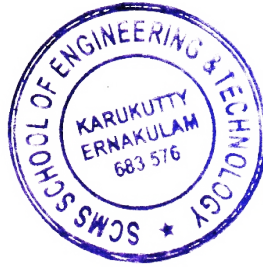
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY
DEPARTMENT OF CIVIL ENGINEERING
Remedial Class Schedule

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

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

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

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	CYT100 Engineering Chemistry Ms. Anju Nair 25.02.2023 1.00PM - 3.30PM	2	APARNA SANTOSH	CE	EST100 Engineering Mechanics Ms. Sruthy M R 08.02.2023 & 09.02.2023 Full Day
6	ATHITHA A	CE					
7	GOWRI BENESH M	CE					
12	SAFWANA.V.S	CE					
13	SHAMEEMA NAZRIN K S	CE					
16	SREESHAIG K	CE					
1	ALISHA K R	CV	EST100 Engineering Mechanics Ms. Sruthy M R 08.02.2023 & 09.02.2023 Full Day	11	PRANAV K S	CE	
2	ANGEL MARIA ROY	CE					
6	ATHITHA A	CE					
8	GOWRI BENESH M	CE					
10	JISMI SHAJU	CE					
16	SREESHAIG K	CE					
1	ALISHA K R	CV	MAT101 Linear Algebra & Calculus Ms. Jinu M J During regular class hours	2	ANGELA THERESSA	CV	
Whole Class		CE & CV		Whole Class CE & CV MAT101 Linear Algebra & Calculus Ms. Jinu M J During regular class hours			



Anju
PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576

SSET/NBA/CE/P-

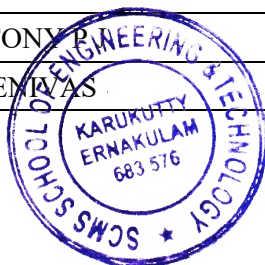
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY,**KARUKUTTY – 683576****List of students for remedial classes**

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 Student
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
19	ARUN R K
20	KARTHIKA M P
21	KEERTHANA CHRISTOPHER
22	MARTIN ANTONY
23	ROHITH SREEMATHAS



Prithu
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

**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

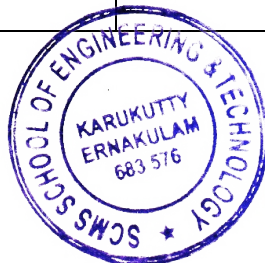
Total No. of students : 44

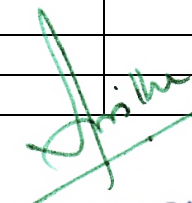
Remedial classes date : 21/02/2023, 28/02/2023, 07/03/2023, 28/03/2023,
11/04/2023,25/04/2023, 17/06/2023, 20/06/2023

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 SAKKEER	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	87.5
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	8	100



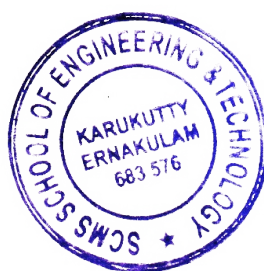

 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

**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



Prithu
 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

**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

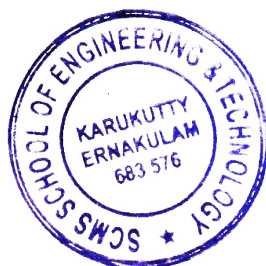

Total No. of students : 44

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	A	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	A	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	17	improved

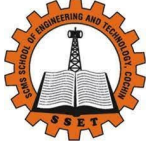


Faculty

HOD

PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576



SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Kerala 683576

FACULTY MEETING MINUTES

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

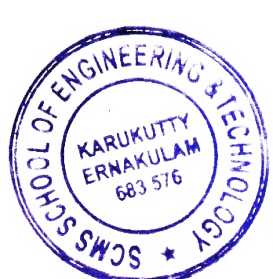
Vidya Nagar, Karukutty - 683 582

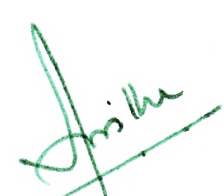
DEPARTMENT OF CIVIL ENGINEERING

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

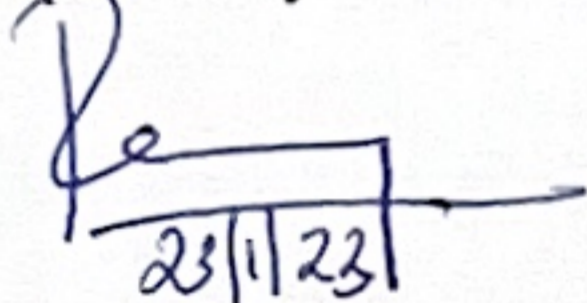
SL NO.	ITEM	POINTS DISCUSSED	ACTION TAKEN / TO BE TAKEN / STATUS	ACTIO BY/ TARGET DATE
1	Summary of Previous meetin	<ul style="list-style-type: none"> NAAC peer team visit 	<ul style="list-style-type: none"> Course files and NBA files are to be updated 	
2	PoA Audit	Plan of action for asse: period July 2022 to Jul discussed	<ul style="list-style-type: none"> Criteria heads to update the PoA 2022-2023 google sheet Criteria heads to ensure whether are mapped were rse log ndertaken m 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 Januar 	



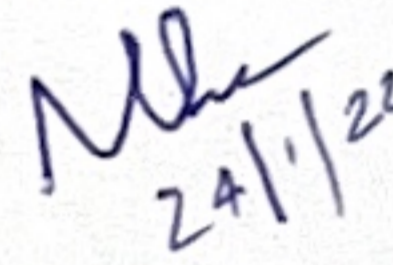

 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576

			<ul style="list-style-type: none"> • Awareness of CO, PO and mappings to students • Minimum 25 value added courses or add on courses to be conducted in 5 years assessment period • Courses already planned- GIS, Mathematical Modeling, training by WASH institute • Courses for school students and Polytechnic students to be conducted in our campus • Knowledge sharing programs to be conducted offline • Industrial visit by students to good industries and IV report is mandatory • Alumni details to be collected • Research publications to be promoted 	
--	--	--	--	--

Prepared by


23/1/23
Y K Remya

Approved by


24/1/23
Dr. Nisha L, HoD/CE






PRINCIPAL
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYANAGAR, PALLISSERY, KARUKUTTY
ERNAKULAM, KERALA-683 576

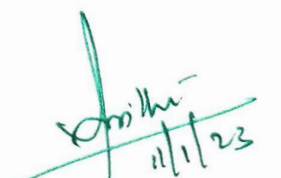
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
B.Tech - S5 Civil Engineering 2 (2020 ADM)
CET309 CONSTRUCTION TECHNOLOGY & MANAGEMENT
SESSIONAL MARK LIST (THEORY)

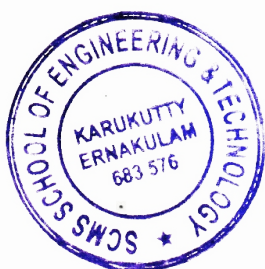
Roll No	Register No	Student Name	ATTENDANCE	ASSIGNMENT	INTERNAL TEST	TOTAL	GRAND TOTAL
1	SCM20CE030	HANA FATHIMA B S	7	15	13	35	38
2	SCM20CE031	JUNO THANKACHEN MATHEW	7	15	9	31	34
3	SCM20CE032	KAREN MARY FRANCIS	10	15	21	46	49
4	SCM20CE033	KARTHIKA CHANDRAN	10	15	8	32	35
5	SCM20CE034	KARTHIKA M NAIR	9	15	14	38	41
6	SCM20CE035	LAKSHMI V JAYAN	9	15	9	33	36
7	SCM20CE036	MEERA AJI	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	9	31	34
26	SCM20CE057	STEIN SAVIO PEREIRA	7	15	8	30	33
27	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
TOTAL							1129
AVERAGE							39

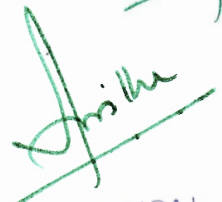
*Moderation of 3 marks have been given for the whole class, by a maximum limited to 50


 10/01/2023
 Anju Mary Elias.
 FACULTY IN CHARGE


 10/1/23
 HOD


 11/1/23
 PRINCIPAL




 PRINCIPAL
 SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
 VIDYANAGAR, PALLISSERY, KARUKUTTY
 ERNAKULAM, KERALA-683 576