

SCMS School of Engineering and Technology

1.3.3 Percentage of students undertaking project work/field work/internship (Data for the latest completed academic year)

Year - June to May	Programme name	Program Code	Project/Programme Title	List of students undertaking project work/field work/internship
2020-21	Automobile Engineering	B.Tech	Cut section of an electric vehicle	Amal Haridas
				Anand PP
				Aneesh Menon
				Sachin V
			Downhill regeneration and torque assist	VISHNU.S
				Navaneeth G S
				Ananthu S
			Simulation of various battery technologies in power train	Joemon ct
				Madhav Hari
				Tony sabu
				Anubhav S
			Electric auto conversion kit	Prajul M P
				Basil John
				Jesvin Varughese Jose
			Electrification of HPAS	Gokulkrishna S
				Arjun V Pillai
				Swaraj T
				Tinson T T
			Vehicle fire detection and suppression system	Ananda Krishnan K N
				Anandakrishnan N
				Anel Thomas
				Aveesh K A
			Auto dimming helmet visor	Nivil T Roy
				Ihsan Salim
NIDISH KUMAR				
NIKHIL A NAIR				
Battery recharge by exhaust heat recovery system	Akhil Tom			
	Mohammad Jasim P			
	Munees M			
2020-21	Civil Engineering	B.Tech	Comparison of noise pollution in commercial zone of Ernakulam district before and during covid and mapping using GIS software	Femeena P Y
				Mary Jisna
				Rifana K Razack
				Divya Shibu
				Amritha Sajeev
				Angel Joy

	Anjaly Gopan
Carbon footprint estimation of SSET	Dinumol Davis
	Devadarshan P
	Kavya A Nair
Shape Modified Hollow Interlocking Building Blocks	Athira Sudheer
	Abhijith P Sreekumar
	Ashil Austin
	Asif P S
Assesment of water quality in river Periyar using water quality index	Anaghasree
	Fathima A
	Haya Abdul Majeed
	Aparna P A
Identification and extraction of microplastics from top soil and sediments of Kadambrayar river	George Sijin
	Ajal Niju
	Alan Aju Parakal
	Anagha A P
Study on water pollution caused due to retting of coconut husk and its control	Harisankar
	Jisna J
	Anandhu V
	Akshay S
Landslide Hazard Donation Mapping using GIS	Abishek Vijayakumar K K
	Anees T N
	Anshida C A
	Anu Shon V C
Effect of Rural Highway Geometry on Vehicle Stability at Horizontal Curves	Diya S
	Kavya K Jose
	Mahin K A
	Aravind Jayan
Analysis of geotextile-reinforced dredged soil for road pavement using plaxis software	Archana Vijayan
	Hima Sudarsanan
	Amrutha K R
	Gayathri Jayaprakash
	Aswathy P Sudhi
Road Safety Auditing of Koratty junction	Fathima Salwa C K
	Alan David Joseph
	Amal Anto
Stormwater modelling in Kalamassery Municipality using Mike urban +	Aiswarya Menon M
	Anisha Remesh V
	Mahima Babu K C
	Chandana P G

Renovation of Basilica road in Angamaly Municipality	Joanne Juliet George
	Boney Titus
Water Quality Assessment of Rivers Kechery and Kadambarayar	Adarsh Joseph
	Dani Paul
	Lakshman T A
	Anandu Santhosh
Prediction of Compressive Strength using Artificial Neural Network	Salah Aslam
	Shaheel Abdulla
	Thomas Benny
Liquefaction susceptibility of soil profiles in Kerala	Sajid Padiyath Sadique
	S Nandhakishor
	P H Asna
	Vivek Paleri
Effect of intense rainfall on slopes and its remediation using soil nailing	John Paul Raju
	Shahil M M
	Sona Jose K
	Sreyas Krishna
Improving of soil using alccofine and flyash	Theertha P V
	Sagari A
	Saranya Preman
	Shyam Vinodkumar
An on-site tool to update management system	Vishnu G Nath
	Nishanth K V
	Parthan A
	Sharon Reji
Comparative analysis of diagrid and hexagrid structural system for tall buildings	Veena B
	Naveen P V
	Nikhil Venugopal
	Rinu Francis Tharayil
Analysis of slope stability using GEO5	Shifa Ebrahim
	Sageer Rashid K A
	Sandhra V S
	Sanju Byju
Mathematical modelling of natural fiber reinforced soil	Vyshnav S
	Meenakshy G
	Razia Ashrawi
	Megha S Kumar
Comparative study on the behaviour of a	Supriya Babu
	Shifa Nasrin K S
	Sruthi Lakshmi S

			Comparative study on the behaviour of a multi storeyed building for regular and irregular plan configuration	Vignesh P Suresh	
			Vipin V		
			Automatic Tipping Bucket Rain Gauge with Weather Monitoring System	Muhamed Afthabudeen	
				Nandakrishna R	
				Muhammad Saheel P A	
				Rishab K M	
			Traffic control for KMK junction	Muhammed Ashkar P S	
				Sarath K T	
				Saranya Sivadas	
			Comparative study of conventional building to green building	K A Farhan Ahmed	
				Rahul Paliath	
				Rony George Roy	
			M.Tech CASE	flexural strength of hollow neutral axis column	Abhirami C S
					Anas P. A.
				replacement of coarse aggregate by e-	Arsha Johnson
		interaction under moving wheel type		Chackson Thomas	
		reinforced concrete containing recycled		Christeena Louis	
		growth on frp reinforced steel plate.		Lakshmi S. Anil	
		beam with internal and external cold		Nahla K	
		deteriorated cellular beams by local post		Risni Salim	
		non prismatic concrete filled steel tube		Sahla Nasly E E	
		joint		Seby Jose	
		column connections with hybrid jacketing		Shamlamol A K	
		vertically curved deficient tubular frame		Shevin N V	
		eggshell powder and blast furnace slag as		Smera Jose	
		resistance to blasting		Sreerag R Nair	
		properties of fiber reinforced pervious		Vishnupriya K S	
		M.Tech EE	basin	Alina Aravind	
			Noise Pollution at Ernakulam city before	Amalpriya A H	
			SWMM	Aneeta Babu Thattil	
			distribution system of Palimukku zone in	Ansa M Joseph	
			contamination using sanipath tool	Arathi M Nair	
			quality index in Eloor	Elias Sunny	
Mikeurban+ for Kalamassery, Kochi	Renjana Mathew				
Salinity intrusion Modelling in Kochi	Sreya M				
2020-21	Computer Science and Engineering	B.Tech		Aaromal Sujith	
				Anagha K J	
			Ares : Autodidactic Reconnaissance Security	Arundhathi A	
				Abhijith Chacko	

	Ahalya Baiju P
	Divya Sabu
Chaos Based Image Encryption With Noise	Jiya Benny
	Abhijith Vijayan
	Anupa T Sebastian
Obfuscated Mobile Malware Detection Using Deep Learning Models And Visualisation Techniques	Jithin Michael
	Kavitha K K
	Agney Saldas
	Anjali K P
	Hidha Rahman
Deepfake Detection Using Optical Flow	Joel Mathew Paul
	Ajay S
	Akhil Paul
	Ashil Basheer
Detection Of Video Forgery Using CNN	Hariharan V
	Ajil Jaison
	Anirudh Sasi
An Approach For An Early Prediction Of Academic Procrastination For Sustainability In Education	Aswin Anand
	Devika Chandran
	Ajser Jumanudheen
	Akshara K R
	Alvin Jose
Mood Sensing From Smartphone	Arjun Subramanian
	Akash K P
	Dheeshna M D
	Gayathri V
Visual Feature For Malware Analysis: A Deep Learning Approach	Korankotte Manoj Adithya
	Alen T Baburaj
	Arjun Suresh
Diagnosis and Dtection of Covid-19 using Deep Learning	Arshik Antony
	Ashby Babu
	Ameena Azad
	Ashal M Joshy
Machine Learning Based Pain Classification With Facial SEMG Signals	Aswin Ramesh
	Jiso Jose
	Anadharam S
	Ashik Mathew
Multimodal Features For Android Malware Detection	Jyothish A
	Krishnanath K
	Anzu Merin John

	Hisana T Y
Masked Face Recognition System Using Improved LBP And CNN	Ijaz Babu M
	Malavika K Nair
	Aparna
Microplastic - Classification using Deep Learning	Ardra Nair
	Farzana V M
	Jithin George Netticadan
	Maneesh Krishna M
A Time Series Analysis Using Deep Learning Method for Early Prediction of At-risk Students in a Virtual Learning Environment	Rahul K R
	Rithwik S Menon
	Vishnuraj K R
	Manoja E
Network Traffic Analysis using Machine Learning and Deep Learning Approaches	Pooja S
	Shilpa Sekhar
	Sohan James
	Mariya Raphel
Analysing Gender and Age Aspects of Cyber Bullying through Online Social Media	Parvathi P.J
	Rizwana Yasmin Hashim
	Rohan J Thevara
	Meera Anil
Obfuscated Mobile Malware Detection using Deep Learning Models	Muhammad Saheer C V
	Robin Abraham
	Vishnu Prasad R
	Milna James
Speech Emotion Recognition Using Ensemble Models	Rosemol Biju
	Shalletmary T Eldho
	Shimil K Eldose
	Mohammed Suhaib V A
Face Morphing Attack Detection Using Error Level Analysis	Ramachandran T H
	Sarath Amay Nair
	Swathy harish
	Neal Vinod
Detecting Sybil Attacks in Online Social Networks using Sypy	Premkrishna Sujit
	Sanju MP
	Sreeraj B R
	Neethu Sunil
Detecting DeepFakes using Biological Signals	Sarath A
	Vinil Varghese
	Vishnu Gopidas
	Nimisha Manoj

				Nivedya K P
			Wiener Filtered Denoising For Super Resoluted Images Using Autoencoder	Saeed V Basheer
				Shravan Manoj
			Image Splicing Detection using Atrous Convolution	Roshan Prasad
				Sarath J
				Sten Benny
				Vinay Steephen
			Dependency Parser for Malayalam Language	Saranya M Nambiar
				Simon Saju
				Sneha S Nambiar
				Sumayya Suhail
			Emotion recognition using EEG signals	Thomas Vilangadan
				Varun S Nair
				Vikhnesh Krishna
				Vinay Arun Deo
			Diabetes Mellitus Affected Patients Classification and Diagnosis Through Machine Learning Techniques	Achutha Pai U
				Alwin Varghese
				Aiswarya P L
				Vaishak C Manoharan
2020-2021	Electronics and Communication Engineering	B.Tech	COMMUNICATION CHANNEL FOR SPEECH IMPAIRED	ARAVIND J
				ASISH A
				DENNY JOSE C
				GOKUL DAS M
			WEATHER BASED FARMING USING REMOTE SENSING	AGATHA AJI
				ANJALI K
				ANJANA K SAJU
				KRISHNAPRIYA M J
			VOICE AND HAND GESTURE CONTROLLED ROBOTIC SYSTEM USING ARDUINO	ATHIRA T S
				HONEY MANOJ
				R S VISHNU PRIYA
				VISHNU K MENON
			FACE RECOGNITION ROBOT FOR THERMAL SCREENING	DILU K P
				NAVYA MARTIN
				SREELAKSHMI K S
			ELECTRIC ENERGY METER	AMAL PRASANNAN
				ANANYA RAJESH
				GEETIKA GOPINATH
				TEJAS C J
			HOSPITAL MANAGEMENT USING SWARM ROBOTICS	ANAGHA SUJITH K
				FATHIMATHUL KIBTHIYA

			GOPIKA MANOJ
			JOMEL THOMAS
		EMPLOYEE MONITORING SYSTEM	NANDAKUMARAVARMA
			GOPALAKRISHNAN
			KRISHNA GANESH
			SONA PETER
		ATOM	AMAL T
			BESTIN ANTU
			JANET JOBY
		EXPLORING VARIOUS APPLICATIONS OF POSE ESTIMATION	ARDRA ANILKUMAR
			ATHULYA K T
			SARATH SAJAN
2020-21	Electrical and Electronics Engineering		AMALDEV M LAL
			FATHIMA HUSSAIN
		THERMOELECTRIC POWER GENERATION USING WASTE HEAT FROM AUTOMOBILES	MOHAMED RIZAN
			TRITIN THOMAS
			AMRUTHA S S
			GOKUL G NADH
		WIRELESS HEALTH MONITORING SYSTEM	MOHAMMED AWAZ
			VISHNU UNNIKRISHNAN
			ANGEL JOSE
			HARIKRISHNA M G
		WIRELESS INFORMATION TRANSMISSION USING LASER	NAKASH FAISAL K
			AISWARYA ANAND
			ASWIN SHAJI
		IOT-BASED BOREWELL WATER LEVEL MONITORING SYSTEM	JAYESH MOHAN
			S ANSHYA SHIBI
			ANJALI VINOD
			HARIKRISHNAN V
		SMART HEALTH CARD OPERATED MEDIBANK	RAJESWARY A V
			NIDHIN V GOPINATH
			AKSHAY AJITH
			ELVIN T G
		SOLAR POWERED AUTO IRRIGATION SYSTEM	MISHA GEORGE
			SREELAL M
			ATUL VENUGOPAL
		IOT BASED FOREST FIRE DETECTION SYSTEM	JOSEPH BABU
			SAYOOJ SURESH
			BHARATH K R
		SMART AQUACULTURE MONITORING AND	MANU LABY

			SMART AQUACULTURE MONITORING AND CONTROL SYSTEM USING IOT	SHIYAS SHAMSUDHEEN
			IMPLEMENTATION OF ELECTROMAGNETIC BRAKING SYSTEM USING ARDUINO	ANNA CHRISTINTHA T. THANKACHAN
				HARITHA BABU
				SAI KRISHNA P M
		B Tech	RECREATION OF CONVENTIONAL TONGA USING RENEWABLE ENERGY	ABISHEK JOSE
				ASWIN S KUMAR
				SHIBIN M S
				SHOJO JOHNSON
2020-21	Mechanical Engineering	B.Tech	Analysis and optimization of solid Rocket motor casing	FEBIN C JOSE
				ANANTHAKRISHNAN VS
				ARJUN PB
			Epoxy Reinforced Algae Fibre	JESWIN K THOMAS
				FAZEEL AHMED
				ARAVIND S
			Multiphysics Modelling And Analysis Of Mr Damper	ARJUN RADHAKRISHAN
				ASWIN B MOHAN
				ANSTON SEJO
			Geometrical Optimisation Of MR Damper	GOKUL SURESH
				ABDUL BASITH
				ABHILASH C C
			Design Of Bio-Inspired AUV	ARJUN KRISHNA
				AKBAR KHAN
				SHAHABUDHEEN
			Analysis And Influence Of Die Temperature And Die Stress In Open Die Forging Using Deform 3D	ALLEN ISSAC
				ANAGHA MOHAN
				ANANDSIVAN S
			Fabrication Of Bio-Inspired AUV	DIXON PAUL
				ALBIN CHACKO
				ARJUN V S
			Numerical Study On Efficiency Of Ejectors In Thrust Augmentation Of Turbojet EnginesS	AKSHAY S
				C S KRISHNADAS
				HARIKRISHNA R
			Detecting Defects Using Machine Learning	ANANDHUKRISHNA.O.P
				ASWATHY SAIRAM
				AVINESH V
				BLESSEN VARGHESE
				ANOOP ANILKUMAR
				AMAL ANTONY
				AAKASH RAM
				GAUTHAM KRISHNA P.D

Drag and lift optimization using split scimitar winglets	AKKSHAY SAJI
	HRITHIK KV
Performance analysis of scramjet inlet	HARIPRASAD K
	JERRIN PAUL
	AKASH A
	ABHIJITH S MENON
Design Of A Renewable Energy Boat	ASWANTH R
	AMAL REVI
	AKHIL SAJI
	GOPIKA GANGA NAIR
Fabrication And Properties Of Reinforced Bamboo Fibre Composite	ATHUL M
	ALBI GEORGE
	ADWAITH K ASOK
	JERIN JOSE
Analysis Of Elastomer after Cryogenic Machining	JISHNU MURALI
	ALKKESHKRISHNA T B
	ASHISH GEORGE BIJU
	ASWIN K S
Aluminum Metal Matrix Composite	ALASSERY
	ADARSH P
	KAITHAVALAPPIL
	JAYAKRISHNAN R
Design Of Tribo Electric Wave Power Generator	ASHWIN B
	BERTON SIMON
	AFTHAB MOHAMMED
	BRYNE TOM SIMON
Analysis Of Hot Rolling Process Using Deform 3d	BHARATH JAIRAJ
	JIBIN R
	IVANS DAVIS
	JEFFIN JOJU
DESIGN OF VIRGIN COCONUT OIL EXTRACTION MACHINE FOR DOMESTIC PURPOSE	Rohith R
	Zamil Muhammed
	Risvan P
	Navaneeth Krishnakumar
Design and analysis of a solar updraft tower	John K Loyson
	John Paul
	Saffin Joshy
	Sidharth Thottathil
	Sarang S
	Ragin Krishna R

	Kailasnath R
Frequatic	Rahul Sanjay
	Raghav R Nair
	Mahesh V Nair
	Rahul P
Aerofoil With Waverider leading edge	Shaddin
	Jithin Roy
	Togin Tom
	Askar Alli U
Mechanical Ventilator	Manu Krishna S
	P. Sabari Vishnu
	Rahul Krishnan K
	Anston Sejo
Magneto Rheological Damper	Gokul Suresh
	Nadeem Ahmed
	Varun B
	Rohith KV
Wind Tunnel	Sreeharsh RP
	Sangeeth Babu
	Sebin A B
	Mohd. Sharook B
Heat tranfer through porous medium	Joel Francis
	Sekhar S Soman
	Sreehari R
	Sarathchandran A J
Vertical pole power generation	Kiran John
	Pranav
	Krishnajith
	Kiran Sanath
Negative pressure room	Sachil
	Prathyaksh M
	Vishnu M R
	Kamaljith P N
Novel curved blade	Sabesan
	Shahista
	Sravan Vinod
	Sidharth babu
Football Knuckling	Rithwik V Menon
	Sourav Bhaskaran
	Manjith

			Hydrogen powered engine	Mishal
				Navneeth
			Analysis of VIV	Zahir
				Sreeram
				Vishnu K B
				Vishnu Vijayaraghavan
			Fire Fighting Drones	Kurian Paul
				Ranjith
				Ramkrishna
				Sreehari
Year - June to May	Programme name	Program Code	Project/Programme Title	List of students undertaking project work/field work/internship
2020-21	Automobile Engineering	B. Tech	EVM Autokraft - Zindot Technologies (BMW)	Shyam M
				Rohit Shyson
				Abhijith Kuzhikkattil
2020-21	Computer Science and Engineering	B. Tech	PACELAB	Meera Rajendran
				Parvathy Vinod
				Praveena K P
				Rachna Mathews
				Vivek N
				Merin Mary Sabu
				Sherin K Aby
				Swetha J S
				Vivek N
				K S Kannaki
				Bhavya Jinaraj
				Aswathy Rajan
				Abhinaya A Menon
				Diya Jolly
				Gayathri S
				Fahim Fathima
				Glory Elisabeth
				Fasnah P
				Jacob Bosy
				Silpa P T
				Dilna K M
				Diya Jolly
				Sruthi Santhosh
				Megha P S

				Neeraja Babu
			Enfono Technologies	Dhishan Prajith Chemban
			KELTRON	Daniel Davis
			KTU NCEO	Arjun S
			REGIONAL TECHNOLOGIES	Sreeparvathi N K
			TORC INFOTECH	Nivya Antony
				Sona
			SYSBREEZE	Shreya Suneel
				Raheela N A
				Nimisha Kuriachan
				Shahanamol B
				Gayathri S
				Aparna Rajan
			Verzes	Gopika Jaideep
			Intershala	Antony K Shaji
			Public Relations Team	Amal Rajeesh
			Zindot Technologies	Anjana Sanjay
				Gopika Sasikumar
			Evoura Technologies	Ajay Sadasivan K
			VIT	Gopika Jaideep
2020-21	Electronics and Communication Engineering	B. Tech	Entuple Technologies-Design and	ALVIN BENNY
			Mobile Application-Sysbreeze Technologies	RAHUL P R
2020-21	Electrical Engineering	B. Tech	Internshala	Angel Joyson
				Anu. P. L
				Irin Pappachan
				Kajal C T
				Parvathi K M
			BOSCH	Bharath K R
			ICT Academy Of Kerala	Aravind Gopakumar
			Internshala	Joel Thomas
				Muhammed Sahil
				Joshua Jolly
				Maxwell Martin
				Sreerag.V.S
			Alfa Electric Power Service	Ajmal C B
				Soorya Sathyan
				Amal Pradeep
				Sanjay Sajith
				Ajal Krishna
				Sreelakshmi A

			Ebin Thomas	
		Zindot Technologies	Hamna Thasleena	
		Tech Mangi	Ajal Krishna	
2020-21	Mechanical Engineering	B. Tech	Green Cresent Environmental Engineering	Afthab Mohammed
			Appin Technology Lab	Akash A
			Automobile Systems Familiarization of Commercial Vehicle by Skyy Rider Institutions	Bharath Mukesh
				Alfin Martin
				Amal K R
			Basic Automobile Familiarization by Ashok Leyland Ltd	Ananthakrishnan V S
				Arun Raju
				ADARSH CHANDRAN
				Albert Zavier
				Amal K R
				Alfin Martin
				Abhishek S Nambiar
				DEEPAK P MENON
				ABIN ANTONY
			Hands on Training Program on MATLAB and Simulink Fundamentals for Engineering Students by Rajagiri School of Engineering & Technology. Rajagiri Valley, Kochi	Gautham Manesh
				Akshay P
			Mercedes-Benz customer service by Rajasrce	K S Vishnu Shankar
			Autocad Mechanical- Goldmine Global Delivery Services	Alfin Martin
				Amal K R
			Trilok Industries PVT. LTD.	Sachil K X
				Ramkumar A
				Sabesan R K
				Akkshay Saji
			Internship on "Electric Vehicles" organised by TECHMAGHI in association with Decibels Lab	RAGHURAM V
				Harisankar J Nair
			Internship on "IC Engines" organised by TECHMAGHI in association with Decibels Lab	JIBIN JOY
MIDHUN MUKUNDAN				
MIDHUN G				
Internship on AI and Robotics conducted by Sysbreeze Technologies	Bony Jose			
	Shiva Suresh			
	Mohammed Fahim			
Autobahn Trucking	Rithik Babu			
	Mohammed Yasin M N			
Cyber security global virtual internship	Avinesh V			
Internship on 'Innovation, Design and	Badareekrishna			

Manufacturing (IDM) conducted by
EMIRATES STEEL TUBES Pvt Ltd

K. U. Harisankar

Sankardas M S

Thushar Shyju

Vishnu Valsan

Abhishek Damodhar

Arun M S

Arun P

Govind V Menon

Jerrin Jordan

Aswin Harishkumar

Aswin Jagadeesan

Aswin Surendran

Midhun G

Muhammed Samin

R Ashwin Krishna

Shiva Suresh

Shyam Shankar K R