



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

VIDYA NAGAR, KARUKUTTY, ERNAKULAM – 683576, PHONE: 0484-2882900, 2450330

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3.1.3 (3.1.1) Grants received from Government and non-governmental agencies for research projects, endowments in the institution during the last five years (INR in Lakhs) (5)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years (5)

	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-Investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
2020-2021								
1	FDP on Geosynthesis for Ground Improvement	Coordinator - Dr. Akhila M	Civil Engineering	25.11.2020	1,25,000	3 Days	A P J Abdul Kalam Technological University	
2	FDP on Developing Technologies for a Sustainable Mobile Society	Centre Coordinator - Dr Manoj Kumar B Course Coordinator - Koshy P Joseph	Automobile Engineering	25.11.2020	2, 00,000	5 Days	A P J Abdul Kalam Technological University	
3	FDP on Infrastructure and Security challenges in Cloud Computing	Dr.Anu V R		25.11.2020	2, 00,000	5 days	A P J Abdul Kalam Technological University	
4	FDP on Research Trends in Social Network Analytics	Ms. Deepasree Varma		25.11.2020	2, 00,000	5 days	A P J Abdul Kalam Technological University	
5	AICTE conference	Coordinator - Dr. Vidya Chandran	Mechanical Engineering	25.02.2021	50,000	1 year	AICTE - GOC	Government
6	Design and Analysis of Hydrodynamic Depressor	Mr. Ajith Kumar R	Mechanical Engineering	02-12-21	9,28,000	1 year	DRDO, India	Government
2019-2020								
1	Artificial Deep Learning Brain Actuated Lower Limb Exoskeleton For Paralysed	Awardee-Vinoj P G/SupervisorDr.Sunil Jacob	Electronics and Communication Engineering	12-01-2020	15,00,000	2 Years	GYTI-BIRAC SRISTI	Government
2	'Micro Plastic Pollution: Source characterization, transport modelling and assessment of impact on fish population in Kadambayar river and Vembanad backwater region'	Dr. Nisha L	Civil Engineering	03-07-2020	13,09,000	2 years	Department of Environment and Climate Change, Kerala State	Government



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3	Prediction Analysis and Smart mask based on social distancing system	Dr.Sunil Jacob	Electronics and Communication Engineering		1,14,000	3 months	Research council, Oman	Oman Government
2018-2019								
1	Water Audit	Coordinator - Merin Mathew	Civil Engineering	June, 2018	Rs.20000	6 months	Rotary Club	Government
2	Smart Switching Toilet	Dr.Sunil Jacob	Electronics and Communication Engineering	August 2019	2,03,166/-	1 Year	IEEE-SIGHT	Non Government
2017-2018								
1	Green Audit	Coordinator - Merin Mathew	Civil Engineering	December, 2017	Rs.20000	6 months	Union Christian College, Aluva	Non Government
2	Background Study for Developing a Water Management Plan for Meloor Grama Panchayat	Coordinator - Dr. Ratish Menon	Civil Engineering	April, 2018	Rs.85000/-	1 Year	Meloor Grama Panchayat	Government
3	Guruvayur City Level Water Audit	Coordinator - Dr. Ratish Menon	Civil Engineering	June, 2017	Rs.2,85000/-	2 Year	Guruvayur Municipality	Government
2016-2017								
1	Design for Sewage treatment Plant	Coordinator - Dr. Ratish Menon	Civil Engineering	April, 2017	Rs.25000	1 month	Thiruvalla Medical Mission Nursing College	Non Government
2015--16								
1	Green Auditing	Coordinator - Merin Mathew	Civil Engineering	June, 2016	Rs.20000	6 months	SH College , Chalakkudy	Non Government
2	Green Auditing	Coordinator - Merin Mathew	Civil Engineering	June, 2016	Rs.20000	6 months	KKTM College Kodungallor	Non Government