



R.M.K. ENGINEERING COLLEGE

RSM NAGAR, KAVARAIPETTAI – 601 206



Grants received from Government and non-governmental agencies for research projects

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co- investivator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/no n-Government)
Development of Digital Formwork Pressure Monitoring System using Sensors.	Dr. Binu Sukumar	CIVIL	2019	27 , 20696	3 Years	DST- DDP	Government
Modernisation of Strength of Materials Lab to Advanced Structures Lab	Dr. Binu Sukumar	CIVIL	2019	17,91,000	3 Years	AICTE - MODROBS	Government
Cost Effective Paver Block using Rejected charcoal Waste	Dr. T.Muralikrishna	CIVIL	2020	7,500	3 Months	TNSCST	Government
Deep Learning and its applications using TensorFlow and Keras	Dr.B.Jaison	CSE	2019	100000		UBA	Government
V-Tank	M.P.Karthikeyan	CSE	2019	300000		AICTE-STTP	Government
Modernization of Power Electronics & Drives Laboratory with Renewable Energy Applications	Dr. Geetha Ramadas	EEE		700000		AICTE/MODR OBS	Government
PV Based Rechargeable LED UV Sterilizer Lamp	Dr Y Sukhi	EEE		100000		UBA	Government
Speech to Speech Assistive Systems for speech impaired persons	Dr.Elwin Chandra Monie	ECE	2019	26,19,136		DST-TIDE	Government
Design of smart microwave head imaging system using	Dr.T.V.Padmavathy	ECE	2020	4,00,000	3 years	AICTE-RPS	Government

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UWB Antenna for detecting Brain Injury							
Advanced Shrimp Farming	Mr.S.Jagadeesh Babu	ECE	2019	7500		TNSCT	Government
Design of Smart Breast Carcinoma Detecting System using microwave sensors	Dr. Mohamed Junaid Abdul Hakeern	ECE	Aug 2020	8,75,039	3 years	AICTE-RPS	Government
Calibration Lab for Measuring Instruments	Dr.T.Gnanasekaran	EIE	2019	8,00,000	3 Years	AICTE - MODROBS	Government
Research Projects for SC/ST Students	Dr. N.M Jothi Swaroopan	EIE	2019	12,00,000	2 Years	AICTE-Samriddhi	Government
Challenges of Integrating Wind and Solar into the Electricity Grid using Information Communications Technology	Dr. N.M Jothi Swaroopan	EIE	2019	5,09,000		AICTE/FDP	Government
Electric Vehicle: Technologies, Challenges and Opportunities for Integration of Renewable Resources in India	Dr. N.M Jothi Swaroopan	EIE	2020	3,29,667		AICTE/STTP	Government
Modernization of CAD/CAM Laboratory by establishing Generative Design Technique and 3D printing to Facilitate for Training on New Product Design and Development for the era of Industry 4.0	Dr.K.R.Senthilkumar, Dr.M.Mudhukrishnan	Mechanical Engineering	2019 - 20	17,59,641	3 years	AICTE/MODROBS	Government
Fabrication of automatic side stand with brake locking system	Mr.C.Jayabalan	Mechanical Engineering	2020	7500	3 months	TNSCT	Government
Development of Digital classroom Learning made Easy for primary classes	Dr.S.PavaiMadheswari , Dr.S.D. Uma Mageswari	Science and Humanities	2019	100000	1 year	UBA	Government

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Perennial Assistance for UBA activities	Dr.S.D. Uma Mageswari	Science and Humanities	2020	1,75,000	1 year	MHRD,UBA	Government
Assistance to publication in Tamil on “Ariviyalum andrada vazhviyalum”	Dr.V.Srinivasan Dr.S.D. Uma Mageswari Dr.M.Meena	Science and Humanities	2020	15,000	3 Months	TNSCST	Government