



K.RAMAKRISHNAN COLLEGE OF ENGINEERING

An Autonomous Institution

Permanently Affiliated to Anna University Chennai, Approved by AICTE New Delhi,
ISO 9001:2015, 14001:2015 certified institution, Accredited by NBA and with A grade by NAAC

Samayapuram, Tiruchirappalli – 621 112, Tamilnadu, India.



Fund Received Details – Mechanical Engineering

ACADEMIC YEAR 2021-2022

Sl. no.	Funding Agency	Project Title	Co-ordinators	Amount in Rupees (Rs.)	Project status
1	Institution of Engineers India	Development of hydroxyapatite reinforced magnesium based composite through SPS for bio medical applications	Dr. D.Srinivasan & Dr.M.Ravichandran	1,00,000	Ongoing
			Total	1,00,000/-	

ACADEMIC YEAR 2020-2021

Sl.no.	Funding Agency	Project Title	Co-ordinators	Amount in Rupees (Rs.)	Project status
1	AICTE - ATAL / FDP	Application of Data Science in Mechanical Engineering	Dr. R. Balasundaram	93,000/-	Completed
2	AICTE - MODROBS / Project	AR & VR Lab / Project	Dr.R.Balasundaram	18,51,759/-	ongoing
			Total	19,44,759/	

ACADEMIC YEAR 2019-2020

Sl.no.	Funding Agency	Project Title	Co-ordinators	Amount in Rupees (Rs.)	Project status
1	Institution of Engineers	Prototype Hardware	Dr.D.Srinivasan &	30,000.00	Completed

	India	Design in Vital Sign Monitoring System for Bio Medical Application	Dr.B.Viswanathan		
2	Institute of Engineers India	Development and Processing of Hydroxyapatite (Waste Human Dental Teethin to useful composite)	Dr.R.Balasundaram& Dr.M.Ravichandran	30,000.00	Completed
3	The Institution of Engineers (India) R&D Grant-in-aid Scheme / Project	Design of low cost compact mobile crusher robots for clean environment	Dr.C.Jeyalakshmi Dr.K.Lenin	30,000.00	Completed
4	Institution of Engineers India / FDP	Workshop on Processing of Composite Materials	Dr. C. Anand Chairman	20,000	Completed
5	DST - NIMAT / Workshop	Entrepreneurship Awareness Camp	Mr. M. Ramesh	20,000	Completed
6	Tamil Nadu State Council for Science and Technology (TNSCST) / Project	Development of Waste Granite Particles and Graphite Reinforced Hybrid Aluminium Composites for Structural Applications through Stir Casting Route	Dr.M.Ravichandran	7,500	Completed

ACADEMIC YEAR 2018-2019

S.No.	Funding Agency	Project Title	Co-ordinators	Amount in Rupees (Rs.)	Project status
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1	TNSCST	Development of E-Waste reinforced aluminium metal matrix composites for automobile applications	Dr.M.Ravichandran	7,500.00	Completed
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ACADEMIC YEAR 2017-2018

S.No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees (Rs.)	Project status
1	NAAC	Internal Quality Assurance	Dr.R.Balasundaram	90,000.00	Completed

Total ---22,79,759/-

Fund Received Details- ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR 2022-2023

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	ICSSR	2 days Seminar on "NATIONAL EDUCATION POLICY"	Dr.K.Priyadarshini	2,00,000	Completed
2	NHRC	One day seminar on Human rights	Dr.K.Priyadarshini	67,500	Completed
			Total	2,67,500/-	

ACADEMIC YEAR 2021-2022

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	TNSCST	Student PG project- Detection of varicose veins of lower	Dr.C.Jeyalakshmi	Rs.7500/-	Completed

		extremities based on vascular endothelial cell inflammation images using fuzzy c means approach			
2	AICTE-ISTE	Induction/Refresher Program on Blockchain Technology in Health Care	Dr.C.Jeyalakshmi	93,000/-	Completed
			Total	1,00,500/-	

ACADEMIC YEAR 2020-2021

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	AICTE	MODROBS- VLSI lab	Dr.M.Maheswari	10,70,000/- -	Completed
2	AICTE	FDP/Design challenges and machine learning techniques in cyber physical systems.	Dr.M.Maheswari	5,40,925/-	Completed
	NACC	National Level Workshop on Revised Online Assessment & Accreditation for, Metrics for SIIQASR Preparation with Effective DVV Process	Dr.K.Priyadarshini	30,000/-	Completed
			Total	16,40,925/- -	

ACADEMIC YEAR- 2019-2020

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	EDI(ENTERPRENURSHIP DEVELOPMENT INSTITUTE OF INDIA),AHE	Entrepreneurship Awareness camp – 3 nos.	Dr.M.Maheswari Dr.K.Priyadharshini Dr.C.Jeyalakshmi	60,000	Completed

	MADABAD				
2	IEI R&D project under Grant-in-Aid scheme IEI(INSTITUTION OF ENGINEERS INDIA)	Design of low cost compact mobile crusher robot for clean environment	Dr.C.Jeyalakshmi	30,000	Completed
3	IEI R&D project under Grant-in-Aid scheme IEI(INSTITUTION OF ENGINEERS INDIA)	Prototype hardware designs of a vital signs monitoring system for bio medical applications	Dr.B.Viswanathan	30,000	Completed
			Total	1,20,000/-	

ACADEMIC YEAR (2018 - 2019)

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	DST-NIMAT	Entrepreneurship Awareness Camp	Dr.K.Priyadharsini	40,000	Completed
2	TNSCST	Awareness Program Personal and Menstrual Hygiene for Rural Women in Samayapuram and nearby Villages	Dr.M.Maheswari	15,000	Completed
3	DST-NIMAT	Entrepreneurship Awareness Camp for Final Year Engineering Students	Dr.M.Maheswari	40,000	Completed
			Total	95,000/-	

ACADEMIC YEAR(2017 - 2018)

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	Tamilnadu State Council for Science	Prevention of fire accidents in garbage dump through	Dr.M.Maheswari	9,500	Completed

	and Technology	IoT			
2	Indian Council of Medical Research	Seminar on Medical Image Analysis	Dr.C.Jeyalakhsmi	40,000	Completed
3	Tamilnadu State Council for Science and Technology	Seminar on Recent Trends in Wireless Technology and Related Research Topics	Dr.C.Jeyalakhsmi	20,000	Completed
4	Entrepreneurship' Development Institute of India.	Entrepreneurship Awareness Camp	Dr.M.Maheswari	20,000	Completed
			Total	89,500/-	

Total –23,13,425/-

Fund Received Details –Computer Science and Engineering
ACADEMIC YEAR (2021 - 2022)

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	Microsoft AI Earth Grantee	AI Based Crop Monitoring System for Disease Prediction and Weed Detection in the Agricultural Field	Dr.T.M.Nithya	1143990.00 (Credit)	Completed
2	ICT Academy and DXC Technologies	Setting Up Center for Women Empowerment Under the DXC Technology CSR Initiative – Skill Training in Advanced Technology Certificate in ,NET	Dr,T.M.Nithya	50,000.00	Completed
			Total	11,93,990.00	

ACADEMIC YEAR (2020 - 2021)

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	FAER -	Internet Calling Bell		Rs.2154	Completed

	McAee Scholar Programme : 2020 - 2021	with Two Way Communication Using Motion Detection Sensor.	Dr.R.Sheeba		
			Total	Rs.2154	

ACADEMIC YEAR (2019 - 2020)

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	PanditMadan Mohan Malaviya National Mission on Teachers and Teaching an initiative of the Ministry of Human Resource Development	One day workshop in "Python"	Mr.B.KiranBala	Rs. 5,000	Completed
2	PanditMadan Mohan Malaviya National Mission on Teachers and Teaching an initiative of the Ministry of Human Resource Development	One day workshop in "Scilab"	Mr.B.KiranBala	Rs. 5,000	Completed
3	Funded by Ministry of Culture through IIT Bombay (NVLI)	One Day Workshop in "Koha and Library Automation "	Mr.B.KiranBala	Rs.6,000	Completed
			Total	16,000/-	

ACADEMIC YEAR (2018 - 2019)

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	IIT Bombay	PanditMadan Mohan Malavia-Python workshop	Mr.B.Kiranbala	5,000	Completed
2	IIT Bombay	PanditMadan Mohan Malavia-Sci lab workshop	Mr.B.Kiranbala	5,000	Completed
3	IIT Bombay	Koha Workshop – Scilab, Python etc	Mr.B.Kiranbala	6,000	Completed
4	IIT Bombay	e-yantra lab setup	Mr.B.Kiranbala	35,000	Completed

		initiative			
5	IIT Bombay	Koha and library automation-workshop	Mr.B.Kiranbala	6,000	Completed
			Total	57,000	

Total - 75,154/-

Fund Received Details-Electrical and Electronics Engineering

ACADEMIC YEAR (2022-2023)

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	IEEE Madras Section	Student Branch Operating Fund	Dr. K. Dhayalini	10,760/-	Completed
2.	IEEE Madras Section	Student Branch Activity Award 2021	Dr. K. Dhayalini	Rs.5000 /-	Completed
3.	IEEE Madras Section	PES High performance student branch Chapter	Dr. K. Dhayalini	Rs.14,616 /-	Completed
4	TNSCST	Development of reaction wheel controlled self-balancing bicycle for improving vehicle stability control.	Dr.Ilango	7500/-	ongoing
5	TNSCST	An efficient agricultural irrigation system for small scale farmers without free agricultural-electric service.	Mr.Richard	7500/-	ongoing
			Total	45,376/-	

ACADEMIC YEAR (2021-2022)

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	IEEE Madras Section	Student Branch Operating Fund	Dr. K. Dhayalini	32,390	Completed
2	IEEE Madras Section	Student Branch Fund	Dr. K. Dhayalini	23,400	Completed
3	TNSCST	Energy management system using full stack	Mr. A. Prabhu	7,500	Completed

		web application			
			Total	63,290/-	

ACADEMIC YEAR (2020-2021)

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	IEEE Madras Section	Best Student Branch	Dr. K. Dhayalini	5,000	Completed
2	IEEE Madras Section	Technical Symposium KRYPTO'2021	Dr. K. Dhayalini	12,000	Completed
3	IEEE Madras Section	IEEE student branch activities for the year 2020	Dr. K. Dhayalini	29,250	Completed
4	AICTE	ATAL Faculty Development Program	Dr. K. Dhayalini	93,000	Completed
5	IEEE Madras Section	Achievement of organizing events in the IEEE student branch	Dr. K. Dhayalini	39,135	Completed
			Total	1,78,385/-	

ACADEMIC YEAR (2019-2020)

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	IEEE Madras Section	Best IEEE student branch	Dr. K. Dhayalini	3,000	Completed
2	ISTE	Seminar	Dr. K. Dhayalini	5,000	Completed
3	DST-NIMAT	Entrepreneurship awareness camp	Dr. K. Dhayalini	20,000	Completed
4	IEEE	National level technical symposium	Dr. K. Dhayalini	10,000	Completed
			Total	38,000/-	

ACADEMIC YEAR(2018 - 2019)

Sl. No.	Funding Agency	Project Title	Co-ordinator	Amount in Rupees	Project status
1.	IEEE	TELECTRA SYMPO KRCE'18	Dr.K.Dhayalini	7200	Completed
2	IEEE	OUTSTANDING AWARD	Dr.K.Dhayalini	21798	Completed
3	TNSCST	Compact universal electric charging station	Mr.P.Karthikeyan	7500	Completed

			Total	36,498/-	
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Total --3,61,549/-

Fund Received Details-Information Technology

ACADEMIC YEAR (2018 - 2019)

S.No.	Faculty Name	Title of the proposal	Funding Agency	Amount
1	Dr.Manikandan	Academic Hardware Grant	NVIDIA Singapore Pvt. Ltd., singapore	2,30,000.00 (Hardware)

Fund Received Details-Artificial Intelligence and Data science

ACADEMIC YEAR (2021 – 2022)

S.No.	Faculty Name	Title of the proposal	Funding Agency	Amount
1.	Dr.B.Kiranbala	Hackathon	HILIFE.AI Pvt.Ltd	20,000
2.	Dr.B.Kiranbala	Gate Awareness Program	Unacademy	50,000

Total --70,000/-