Department of Electronics and Communication engineering

Academic Year	Faculty Name	Name of the Proposal	Name of the Funding agency	Amount (Rs)	Total Amount (Rs.)
2024-2025	Dr.B.Viswanathan	Technological Solution for Safe Disposal of Menstural waste	Niral-Thiruvizha - TN	100000	1,50,000
	Dr.B.Viswanathan	Technological Solution for Safe Disposal of Menstural waste	Smart India Hackathone	50,000	
2023-2024	Dr.M.Maheswari Dr.C.Jeyalakshmi	VLSI chip design from Microscale to Nanoscale devices and beyond	AICTE-ATAL	350000	5,97,000
	Dr.C.Jeyalakshmi, Mr.A.Balakumar	Design of IoT based Smart CARELINK - Hospital Health Care Management and Monitoring System	IEI	50000	
	Dr.B.Viswanathan	Smart Town/City - Smart Toilet system	Niral-Thiruvizha - TN	10000	
	Dr.B.Viswanathan	Waste Management	Niral-Thiruvizha - TN	10000	
	Dr.G.Kalpanadevi	DYNAMIC HEALTH MONITORING: PIONEERING EARLY DISEASE DETECTION THROUGH MOTION ANALYSIS	IEI	32000	
	Dr.B.Viswanathan	NSDC sponsored-VLSI TRAINING	PMKVY 4.0	98000/-	
	MR.A.BALAKUMAR	NSDC sponsored-EMBEDDED TRAINING	PMKVY 4.0	47000/-	

Year	Faculty	Title	Funding Agency	Amount	Total
2022-2023	Dr.K.Priyadarshini	2 days seminar on 'National Education policy'	ICSSR - 'National Education policy'	2,00,000	1337500
	Dr.M.Maheswari	MODROBS- VLSI lab	AICTE	10,70,000	
	Dr.K.Priyadarshini	one day seminar on Human rights	National Human Rights Commission	67,500	
2021-2022	Dr.C.Jeyalakshmi	Induction/Refresher Program on Blockchain Technology in Health Care	AICTE-ISTE	93,000	
	Dr.C.Jeyalakshmi	Student PG project- Detection of varicose veins of lower extremities based on vascular endothelial cell inflammation images using fuzzy c means approach	TNSCST	7,500	
2020-2021	Dr.M.Maheswari	MODROBS- VLSI lab	AICTE	10,70,000	16,10,925
	Dr.M.Maheswari	FDP/Design challenges and machine learning techniques in cyber physical systems.	AICTE	5,40,925	
	Dr.K.Priyadarshini	National Level Workshop on Revised Online Assessment &Amp;Accreditation for , Metrics for SIIQASR Preparation with Effective DVV Process	NACC	30,000	
2019-2020	Dr.M.Maheswari Dr.K.Priyadharshini Dr.C.Jeyalakhsmi	Entrepreneurship Awareness camp – 3 nos.	EDII(ENTERPRENURSHIP DEVELOPMENT INSTITUTE OF INDIA),AHEMADABAD	60,000	120000
	Dr.C.Jeyalakhsmi	Design of low cost compact mobile crusher robot for clean environment	IEI R&D project under Grant-in-Aid scheme IEI (INSTITUTION OF ENGINEERS INDIA)	30,000	
	Dr.B.Viswanathan	Prototype hardware designs of a vital signs monitoring system for bio medical applications	IEI R&D project under Grant-in-Aid scheme IEI (INSTITUTION OF ENGINEERS INDIA)	30,000	

Year	Name	Title	Funding Agency	Amount	Total
2018-2019	Dr.K.Priyadarshini	Entrepreneurship Awareness Camp	DST-NIMAT	40,000	95000
	Dr.M.Maheswari	Awareness Program Personal and Menstural Hygiene for Rural Women in Samayapuram and nearby Villages	TNSCST	15,000	
	Dr.M.Maheswari	Entrepreneurship Awareness Camp for Final Year Engineering Students	DST-NIMAT	40,000	
2017-2018	Dr.M.Maheswari	Prevention of fire accidents in garbage dump through IoT	Tamilnadu State Council for Science and Technology	9,500	89500
	Dr.C.Jeyalakshmi	Seminar on Medical Image Analysis	Indian Council of Medical Research	40,000	
	Dr.C.Jeyalakshmi	Seminar on Recent Trends in Wireless Technology and Related Research Topics	Tamilnadu State Council for Science and Technology	20,000	
	Dr.M.Maheswari	Entrepreneurship Awareness Camp	Entrepreneurship' Development Institute of India.	20,000	

Department of Electrical and Electronics Engineering					
Academic Year	Faculty Name	Name of the Proposal	Name of the Funding agency	Amount (Rs)	Total Amount (Rs)
2024-2025	Dr.Titus Mr.Gabriel	IDEA lab	AICTE	900000	900000
	Dr.K.Dhayalini	AI-driven garbage monitoring and optimization system for smart cities	TNSCST	7,500	7,500
2023-2024	Dr.Titus	INTERNATIONAL CONFERENCE on "EMERGING TRENDS IN ENGINEERING SCIENCE AND TECHNOLOGY" (ICETEST - 2024) - 23 -24 May 2024	IEI	11,137	1,25,527/-
	Dr.Titus	All India Workshop on "Role of AI in Hybrid Electric Vehicle and Battery Management system" -9 - 10 August 2024	IEI	40,000/-	
	Dr.K.Dhayalini	Student Branch Operating Fund	IEEE Madras Section	28,000	
	Dr.K.Dhayalini	Student Branch Operating Fund	IEEE Madras Section	29,826	
	Dr.K.Dhayalini	IEEE PES HPSBC	IEEE Madras Section	16,564	
2022-2023	Dr.K.Dhayalini	Student Branch Operating Fund	IEEE Madras Section	Rs.10,760 /-	45,376
	Dr.K.Dhayalini	Student Branch Activity Award 2021	IEEE Madras Section	Rs.5000 /-	
	Dr.K.Dhayalini	PES High performance student branch Chapter	IEEE Madras Section	Rs.14,616 /-	
	Dr.R.Ilango	Student Project Scheme	TNSCST	Rs.7500 /-	
	Mr.S.P.Richard	Student Project Scheme	TNSCST	Rs.7500 /-	
2021-2022	Dr. K. Dhayalini	Achievement operating fund	IEEE Madras Section	32,390	89,050
	Dr. K. Dhayalini	Achievement operating fund	IEEE Madras Section	23,400	
	Dr. K. Dhayalini	Operating fund	IEEE Power & Energy Society	15,000	
	Dr. K. Dhayalini	Achievement operating fund	IEEE Madras Section	10,760	
	Mr.A.Prabhu	Energy management system using full stack web application	TNSCST	Rs.7500 /-	

	Dr. K. Dhayalini	Best Student Branch	IEEE Madras Section	5,000	
2020-2021	Dr. K. Dhayalini	Technical Symposium KRYPTO'2021	IEEE Madras Section	12,000	1,78,385
	Dr. K. Dhayalini	IEEE student branch activities for the year 2020	IEEE Madras Section	29,250	
	Dr. K. Dhayalini	ATAL Faculty Development Program	AICTE	93,000	
	Dr. K. Dhayalini	Achievement of organizing events in the IEEE student branch	IEEE Madras Section	39,135	
	Dr.S.Titus	VILLAGE ADOPTION	UBA	50,000	
2019-2020	Dr.K.Dhayalini	Best IEEE student branch	IEEE Madras Section	Rs.3000 /-	38,000
	Dr.K.Dhayalini	Seminar	ISTE	Rs. 5000/-	
	Dr.K.Dhayalini	Entrepreneurship awareness camp	DST- NIMAT	Rs. 20,000/-	
	Dr.K.Dhayalini	National level technical symposium	IEEE	Rs. 10,000/-	
2018-2019	Dr.K.Dhayalini	TELECTRA SYMPO KRCE'18	IEEE	Rs. 7200/-	36,498
	Dr.K.Dhayalini	OUTSTANDING AWARD	IEEE	Rs.21,798/-	
	Mr.P.Karthikeyan	Compact universal electric charging station	TNSCST	Rs.7500 /-	

DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year	Faculty Name	Name of the Proposal	Name of the Funding agency	Amount (Rs)	Total Amount (Rs)
2024-2025					
2023-2024	Dr.M.Ravichandran	All India Workshop on Recent Developments in Additive Manufacturing Process	IEI	40,000	13.9 lakhs
	Mr.Manimaran	Smart Painting Technology	MSME - Incubation	13.5 Lakhs	
2021-2022	Dr. D.Srinivasan Dr. M.Ravichandran	Development of hydroxyapatite reinforced magnesium based composite through SPS for bio medical applications	IEI	1,00,000	1,00,000

2020-2021	Dr.R.Balasundaram	Application of Data Science in Mechanical Engineering	AICTE - ATAL	93,000	
	Dr.R.Balasundaram	MODROBS - AR & VR Lab	AICTE - MODROBS / Project AR & VR Lab / Project	18,51,759	19,44,759
2019-2020	Dr.D.Srinivasan Dr.B.Viswanathan	Prototype Hardware Design in Vital Sign Monitoring System for Bio Medical Application	The Institute of Engineers (India)	30,000	1,37,500
	Dr.R.Balasundaram Dr.M.Ravichandran	Development and processing of hydroxyapatite (waste human dental teeth) into useful	The Institution of Engineers (India) R&D Grant-in-aid Scheme / Project	30,000	
	Dr. K. Lenin, Dr. C. Jeyalakshmi	Design of low cost compact mobile crusher robots for clean environment	The Institution of Engineers (India) R&D Grant-in-aid Scheme / Project	30,000	
	Dr. C. Anand Chairman	Workshop on Processing of Composite Materials	Institution of Engineers India / FDP	20,000	
	Mr. M. Ramesh	Entrepreneurship Awareness Camp	DST - NIMAT / Workshop	20,000	
	Dr.M.Ravichandran	Development of Waste Granite Particles and Graphite Reinforced Hybrid Aluminium Composites for Structural Applications through Stir Casting Route	Tamil Nadu State Council for Science and Technology (TNSCST) / Project	7,500	
2018-2019	Dr.M.Ravichandran	Development of E-Waste reinforced aluminium metal matrix composites for automobile applications	TNSCST	7,500	7,500
2017-2018	Dr.R.Balasundaram	Internal Quality Assurance	NAAC	90,000	90,000

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year	Faculty Name	Name of the Proposal	Name of the Funding agency	Amount (Rs)	Total Amount (Rs)
2024-2025	Dr T M Nithya	AIP International Conference (International Conference on Recent Trends in Artificial Intelligence, Cyber Security and Embedded Systems (ICRTACES'24)"	American Institute of Physics (AIP)	3,00,000	
	Dr T M Nithya	Smart India Hackathon	TAFF inc	50,000	
2023-2024	Ms.M.Subashree	Innovators Challenge -Idea Submission -2024-GUARD TECH MINER SENTINEL: AN IOT-DRIVEN SAFETY HELMET INITIATIVE FOR ENHANCED WORKER SECURITY	Idea Selected by AICTE		71500
	Mrs.N.Nithya	Innovators Challenge -Idea Submission -2024-Modified solar panel with cooling system	Idea Selected by AICTE	37,000	
	Dr.T.M.Nithya	Women Empowerment Programme	Cognizant Foundation	24,500	
	Mr.John Peter	Hackathon Grant	Nan Mudhalvan –Niral Thiruvizha by state govt.	10,000	
2021-2022	Dr.T.M.Nithya	AI Based Crop Monitoring System for Disese Prediction and Weed Detection in the Agricultural Field	Microsoft AI Earth Grantee	Azure Cloud resources Worth of Rs. 11,43,990	11,93,990
	Dr.T.M.Nithya	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	50,000	

Academic Year	Faculty Name	Name of the Proposal	Funding agency	Amount	Total Amount
2020-2021	Dr.R.Sheeba	Internet Calling Bell with Two Way Communication Using Motion Detection Sensor.	FAER - McAee Scholar Programme : 2020 - 2021	2,154	2,154
2019-2020	Mr.B.Kiran Bala	One day workshop in "Python"	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching an initiative of the Ministry of Human Resource Development	Rs. 5,000	16,000
	Mr.B.Kiran Bala	One day workshop in "Scilab"	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching an initiative of the Ministry of Human Resource Development	Rs. 5,000	
	Mr.B.Kiran Bala	One Day Workshop in "Koha and Library Automation"	Funded by Ministry of Culture through IIT Bombay (NVLI)	Rs.6,000	
2018-2019	Mr.B.Kiran Bala	One Day Workshop in "Koha and Library Automation"	Funded by Ministry of Culture through IIT Bombay (NVLI)	Rs.6,000	47,000
	Mr.B.Kiran Bala	e-yantra lab setup initiative	IIT Bombay	35,000	
	Mr.B.Kiran Bala	One Day Workshop in "Koha and Library Automation"	Funded by Ministry of Culture through IIT Bombay (NVLI)	Rs.6,000	

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Academic Year	Faculty Name	Name of the Proposal	Name of the Funding agency	Amount (Rs)	Total Amount (Rs)
2021-2022	Dr.B.Kiran Bala	Hackathon	HILIFE.AI Pvt.Ltd	20,000	70,000
	Dr.B.Kiran Bala	Gate Awareness Program	Unacademy	50,000	
2022-2023	Mrs.S.Jagadeswari	Web Application Software	Sarawathi Homeo Clinic, Karur	5,000	5,000
2023-2024	Dr.B.Kiran Bala	E-Sevai	E-Sevai	2,69,220	2,69,220
2024-2025	Dr.B.Kiran Bala	ICT Training for School Teacher	District Institute of Educational Training (DIETs)	22,000	73,600
	Dr.B.Kiran Bala	ICT Training for School Teacher	District Institute of Educational Training (DIETs)	43,800	
	Dr.B.Kiran Bala	National College – Deleivering hand on-session	National College, Tiruchirappalli, Tamil Nadu.	7,800	

DEPARTMENT OF CHEMISTRY

Academic Year	Department	Faculty Name	Name of the Proposal	Name of the Funding agency	Amount (Rs)	Total Amount (Rs)
2024-2025	Maths	Mr.R.Pandiarajan & Dr.Edwin antony raj	one day workshop on MATLAB techniques	TNSCST	15,000	15,000
2022-2023	Chemistry	Mrs.M.Thamarai selvi	ENVIRONMENTAL SCIENCE CLUB	AICTE-SPICES	1,00,000	1,00,000

DEPARTMENT OF INFORMATION TECHNOLOGY

Academic Year	Faculty Name	Name of the Proposal	Name of the Funding agency	Amount (Rs)	Total Amount (Rs)
2024-25	Dr. S. Manikandan Mrs.R. Kamalitta	ATAL FDP on Machine Learning Techniques and its Real Time Applications	AICTE	350000	3,50,000
2023-24	Dr.S.Manikandan Mrs. R. Kamalitta	Faculty Development Training Programme on App Development	Anna University	35,000	55,000
	Dr.S.Manikandan Mr. M. Santhosh Kumar	Workshop on neuromorphic computing and its industrial applications	CSIR	20,000	
2022-2023	Mrs. R. Kamalitta	Consultancy Work (CCTV Inspection)	Tiruchirappalli Co-operative Bank Ltd.	10,500	10,500
2021-2022	Dr.S.Manikandan	Academic Hardware Grant	NVIDIA Singapore Pvt. Ltd.,	230000 (Hardware)	2,30,000

DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

Academic Year	Faculty Name	Name of the Proposal	Name of the Funding agency	Amount (Rs)	Total Amount (Rs)
2024-2025			NIL		
2023 - 2024			NIL		
2022-2023			NIL		
2021-2022			NIL		