



**VIVEKANANDHA COLLEGE OF ENGINEERING
FOR WOMEN (AUTONOMOUS)**



Elayampalayam, Tiruchengode - 637205.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FUNDS APPLIED REPORT (2018-2019)

S. No	Type of the Proposal	Name of the PI	Name of the Funding Agency	Title of the Proposal	Date of Applied	Status	Proposed Amount in Rs.
1.	Seminar	Dr.D.Sasikala Dr.P.T.Kailavaani	CSIR	Machine Learning in Image Processing	20.07.18	Applied	82,000
2.	Seminar	Dr.D.Sasikala Dr.S.Jayachitra	DRDO	Intelligent Techniques for Ad Hoc and WSNs	25.07.18	Applied	1,05,000
3.	AICTE-QIS-	Dr.D.Sasikala Dr.S.Jayachitra	AICTE-QIS- STTP	Cognitive Radio Wireless Sensor Networks: Applications, Challenges and Research Trends	12.11.18	Applied & Provisionally Recommended	1,81,000
4.	Project Proposal	Ms.M.Hemalatha	DST Women Scientist Scheme	Implementation of Control Methods to balance battery SOC'S in CMLI based photovoltaic applications	15.11.18	Applied	15,65,000
5.	Project Proposal	Dr.D.Sasikala	DST Women Scientist Scheme	Design and development of medical decision support system for diagnosing cerebrovascular diseases for	16.11.18	Applied	18,95,000

				asymptomatic patients			
6.	Project Proposal	Dr.S.Jayachitra	DST Women Scientist Scheme	Smart Framework For Providing Authentication and Security on Internet of Things(IoT).	16.11.18	Applied	25,00,000
7.	Project Proposal	Ms.R.S.Mathubala	DST Women Scientist Scheme	Ecoefficient Biodegradable Packaging of Dairy Products	16.11.18	Applied	18,65,000
8.	Project Proposal	Ms.A.Mariyammal	DST Women Scientist Scheme	An Area Diminution with the Integration of NOC Architecture and Bus Based System	16.11.18	Applied	7,08,000
9.	Project Proposal	Mr.M.Thirupathi, Mr.S.Balakrishnan	PMKVY	DTH Installion Technician	26.11.18	On going	2,62,500
10.	Modrobs	Dr.E.Kamalavathi Mr.R.Selvaraj Dr.S.Jayachitra	AICTE- MODROBS	Modernization of Microwave and Wireless Communication Engineering Lab	12.12.18	Applied & Provisionally Recommended	18,41,000
11.	Seminar	Dr.D.Sasikala Dr.E.Kamalavathi Dr.S.Jayachitra Mr.S.Manikandan	ICMR	Promote Healthful nutrition ideas for Women	31.12.18	Applied	48,880
12.	Workshop	Dr.D.Sasikala HOD/ECE, Mr.S.Gnana murugan AP/ECE	SERB	Wireless Power Transmission For Solar Power Satellite technical Challenges & Social	21.01.19	Applied	37,500

				Benefits			
13.	WEDP	Dr.S.Jayachitra ASP/ECE	DST-NIMAT	Women Entrepreneurship Development Program	04.02.19	Applied	2,00,000
14.	DST- Special Call for SC/ST Candidate	Mr.M.Thiruppathi AP/ECE	DST	Pervasive Systems with an embedded	13.02.19	Applied	50,000
15.	Project Proposal	Dr.S.Jayachitra ASP/ECE Dr.E.Kamalavathi PROF/ECE	TNSCST	Smart Frame work for providing Authentication and Security on Internet of Things (IoT)	14.02.19	Applied	5,00,000
16.	Project Proposal	Mr.R.Selvaraj, (Ph.D) Dr.S.Jayachitra ASP/ECE	TNSCST	Design of High Performance Spectrum Analyzer for Modern Electronic Gadgets	14.02.19	Applied	5,00,000
17.	Seminar	Dr.D.Sasikala HOD&PROF /ECE Ms. A Mariyammal AP/ECE	SERB	MEMS Based Switched and Tunable Nanofluidic Transistors Strategies for Cancer Prevention & Early Detection	25.02.19	Applied	43,500
18.	Project Proposal	Dr. Vinothkanna PROF/ECE Dr.S.Jayachitra ASP/ECE	DST	A Smart Escalator For Physically Challenged Persons Using Gait Recognition System	15.03.19	Applied	43,91,171
TOTAL AMOUNT							1,67,75,551



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FUNDS APPLIED REPORT (2019-2020)

S. No	Type of the Proposal	Name of the PI	Name of the Funding Agency	Title of the Proposal	Date of Applied	Status	Proposed Amount in Rs.
1.	Training Program	Dr.S.Jayachitra ASP/ECE Mr.M.Balasubramani AP/ECE	DIT	Hardware Installation , Repair Courses and Related Training Programs For women empowerment	14.08.19	Applied	50,000
2.	Workshop	Mr.R.Selvaraj AP/ECE Mr. M.Balasubramani AP/ECE	TNSCST-Partial Financial Assistance for the conduct of Seminar/Workshop/SY MPOSIA	Two Day Workshop on Microwave and Antenna Measurement Techniques	06.09.19	Applied	40,000
3.	Research Fellowship	Ms.R.S.Mathubala AP/ECE	Young Scientist FellowshipScheme	-	04.09.19	Applied	10,000/P.M
4.	Research Fellowship	Ms.A.Mariyammal	Young Scientist FellowshipScheme	-	06.09.19	Applied	10,000/P.M
5.	Workshop	Dr.T.S.Jeyalilaseetha Professor & HOD/ECMs. A.Mariyammal/AP/ECE S.Gnanamurugan/AP/ECE	DHR-ICMR-Workshops on clinical Training /Translational Research	Nanofluidic Transistors Strategies for Cancer prevention and Early Detection	06.09.19	Applied	30,000

6.	AICTE-Student Awards	Dr.P.Kannan Prof/Mech & Mr.S.Balakrishnan AP/ECE Rithika.C-IV-ECE-B Visvapriya.M-IV-ECE-B Pavithra.P-IV-EEE Narmadha.M-IV-BT	AICTE-Chhatra Vishwa Karma Awards-Project Scheme	An Integrative Process of Waste Water Treatment with Power generation and Organic Fertilizer Production	28.08.2019	Applied	10,000
7.	Workshop	Mr. Thiruppathi .M AP/ECE	Workshop Proposal	Three Days National Workshop on “AI for Personalized Healthcare”	30.12.19	Applied	513250
8.	STTP	Mr. Thiruppathi .M AP/ECE	DST-Short term Course	Three Days Short term Course on “IoT Applications and Industry 4.0	30.12.19	Applied	41,500
9.	FDP	Dr.S.Jayachitra ASP/ECE Mr.R.Selvaraj AP/ECE Mr.M.Balasubramani AP/ECE	AICTE-FDP	FDP On Microwave and Millimeter Wave Technology – Application And Future Trends	28.12.19	Applied	7,00,000
10	STTP	Mr.M.Thiruppathi AP/ECE Dr.S.Jayachitra ASP/ECE	AICTE-STTP	Scope Of Research And Applications Of Digital Signal Processing	28.12.19	Applied	5,00,000
11	Research Promotion Scheme	Mr.S.Balakrishnan AP/ECE	AICTE-RPS	Waste water treatment for organic fertilizer production and electricity generation	30.12.19	Applied	23,00,000
12	Project Proposal	P.Nagarajan- AP/ECE Dr.R.Nirmala-ASP/ECE Dr.S.Jayachitra-ASP/ECE	TNSCST	Intelligent Paper Bundle Counting And Automatic Software Entry	22.02.2020	Applied	8,20,000
TOTAL AMOUNT							12,404750