

Kalitheerthalkuppam, Puducherry- 605 107.

Ph: 0413 - 2643007 / Website: www.mvit.edu.in

#### CRITERIA 3 RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 Resource Mobilization for Research

- 3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the year 2023-24(INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the year 2023-24(INR in Lakhs)

#### 2023-24

Rs. 1.18275 Lakh

NAME OF THE PROJECT/ ENDOWMENTS, CHAIRS  NAME OF THE PRINCIPAL INVESTIGATOR/CO- INVESTIGATOR  2023-24		AMOUN T SANCTI ONED (Rs.)	DURATIO N OF THE PROJECT	NAME OF THE FUNDI NG AGEN CY	TYPE (GOVERN MENT/NON - GOVERNM ENT)
	2023-24				
ENDOWMENT LECTURE ON DIGITAL SIGNAL PROCESSING : SHAPING THE FUTURE OF INFORMATION PROCESSING AND ANALYSIS	DR. S. ARUNMOZHI	5000	7.10.2023	MSIR	NON- GOVERNM ENT



ENDOWMENT LECTURE ON TELECOM REGULATORY AUTHORITY OF INDIA THE CONSUMER OUTREACH PROGRAM	DR. S. ARUNMOZHI	8000	11.10.2023	IETE	NON- GOVERNM ENT
ENDOWMENT LECTURE ON IMMERSIVE EXPERIENCE IN AR/VR TECHNOLOGY	MR.S. GOWSHAMEED	10000	04.11.2023	IETE	NON- GOVERNM ENT
ENDOWMENT LECTURE ON SECURE ANONYMOUS TRANSACTION USING BLOCKCHIAN TECHNOLOGY	MRS.S.BOOVANESWA RI	5000	06.02.2024	CSI	NON- GOVERNM ENT
ENDOWNMENT LECTURE ON EDUCATION IN MIXED REALITY	DR.N.PALANIVEL	5000	18.08.2023	CSI	NON- GOVERNM ENT
SOFTWARE TESTING USING SELENIUM TOOL UNDER MOU ACTIVITIES	DR.P. SIVAKUMAR	5000	06.11.2023	CSI	NON- GOVERNM ENT
MACHINE LEARNING CONCEPTS AND APPLICATIONS	DR.P. SIVAKUMAR	30275	24.11.2023	IEI	NON- GOVERNM ENT
ENDOWMENT LECTURE ON CHALLENGES AND MITIGATION STRATEGIES FOR EMERGING TRENDS IN IOT TO COMBAT CLIMATE ACTION	DR. N.POONGUZHALI	50000	24.08.2023	IEI	NON- GOVERNM ENT



PRINCIPAL

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MANAKULA VINAYAGAR
INSTITUTE OF TECHNOLOGY
KALITHEERTHALKUPPAM
PUDUCHERRY - 605 107.



Approved by AICTE, New Delhi and Affiliated to Pondicherry University
Accredited by NBA & NAAC 'A' Grade
Kalitheerthalkuppam, Puducherry - 605107



### CRITERIA 3 RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 Resource Mobilization for Research

- 3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the year 2022-23 (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the year 2022-23 (INR in Lakhs)

#### 2022-23

Rs. 0.92 Lakh

NAME OF THE PROJECT/ ENDOWMENTS, CHAIRS	NAME OF THE PRINCIPAL INVESTIGATO R/CO- INVESTIGATO R	DEPA RTME NT OF PRINC IPAL INVES TIGAT OR	YEAR OF AWAR D	AMOUNT SANCTION ED	DURATIO N OF THE PROJECT	NAME OF THE FUNDI NG AGEN CY	TYPE (GOVERNM ENT/NON- GOVERNME NT)
			2022-23				
Endowment Lecture On Innovative Talk For Young Minds	Dr. S. Arunmozhi	ECE	2022-23	Rs.10000	20.09.2022	IEEE	Non- Government
Endowment Lecture On Indian Space Program	Dr. S. Yazhiniyan	ECE	2022-23	Rs.12000	3.12.2022	IETE	Non- Government
Endowment Lecture On Higher Education And Innovation For Start Ups	Dr. A. Shankar	ECE	2022-23	Rs.10000	12.04.2023	IEEE	Non- Government
Endowment Lecture On Interdisciplinary Research Withnational Interest	Mr. V. Rajesh	ECE	2022-23	Rs. 10000	30.05.2023	ISTE	Non- Government
Endowment Lecture On Digital India	Mr.Raja	CSE	2022-23	Rs. 10000	13.10.2022 & 14.10.2022	ISTE	Non- Government
Endowment Lecture On Access Management	Mr. Vijayakumar Bhaskar	CSE	2022-23	Rs.10000	10.03.2023	IEEE	Non- Government

Endowment Lecture On Java Upskill –Java J2ee	Mrs.I.Varalakshmi	CSE	2022-23	Rs.5000	3 Months	DXC TECHNO LOGY	Non-Government
Endowment Lecture On Cyber Security Tools	Mr.R.Sathish Kumar	CSE	2022-23	Rs.5000	2 Weeks	ICTACT	Non-Government
Endowment Lecture On Artificial Intelligence & Robotics	Mrs.J.Prabavadhi	IT	2022-23	RS. 2500	9.10.2022	IEEE	Non-Government
Endowment Lecture On Testing Of Electronic Devices	Dr.P.Sivakumar	IT	2022-23	Rs. 5000	17.10.2022 To 18.10.2022	CSI	Non-Government
Endowment Lecture On Unified Modeling Language	Dr.A.Meiappane	IT	2022-23	Rs. 5000	16.3.2023	CSI	Non-Government
Endowment Lecture On Virtual Reality And Augmented Reality	Mrs.J.Prabavadhi	IT	2022-23	Rs. 2500	24.4.2023	IEI	Non-Government
Endowment Lecture On "Electric Vehicles - Challenges And Opportunities"	Mr. S.Rajkumar	EEE	2022-23	Rs.5000	26.11.2022	IEEE	Non-Government

PROFESSOR I/C (CRITERIA III)

Professor In-Charge NAAC - CRITERIA III

Manakula Vinayagar Institute of Technology Puducherry

**IQAC CO-ORDINATOR** 

Dr. A. VALLI

IQAC Coordinater PRINCIPAL

Manakula Vinayagar Institute of Technology MANAKULA VINAYAGAR

Puducherry INSTITUTE OF TECHNOLOGY

KALITHEERTHALKUPPAM PUDUCHERRY - 605 107.





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#### ACADEMIC YEAR 2020-2021

### CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 RESOURCE MOBILIZATION FOR RESEARCH (15)

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)

s.no	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)
1	Nano Science for Nano materials	Dr.S. Arunmozhi	ECE	2021	Rs.93,000	5 days	AICTE- ATAL Programme	Government
2	Advanced Signal and Image Processing Laboratory	Dr.R.Valli	ECE	2021	Rs.15,50,000	2 years	AICTE - MODROB	Government
3	SPICES(Support Student/Club/Chapter and Society)	Dr. R.Valli	ECE	2020	Rs.1,00,000	2 years	AICTE - SPICES	Government
4	Cost effective led light assembly process	Dr. R. Valli	ECE	2020	Rs.50,000	2 years	Ministry of Higher Education (UBA)	Government
5	Cost effective organic herbal dhoop making machine	Dr. R. Valli	ECE	2020	Rs.1,00,000	2 years	Ministry of Higher Education (UBA)	Government

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6	Endowment lecture on Entrepreneur	Dr.S. Arunmozhi	ECE	2021	Rs.10,000	17.07.2021 (1 Day)	IETE	Non - Government
7	Endowment lecture on IP Commercialization	Dr.S. Arunmozhi, Mr.K.Kumaran	ECE	2021	Rs.10,000	24.07.2021 (1 Day)	IEEE	Non - Government
8	Endowment Workshop on Basics of signal and image processing using MATLAB	Mrs.G.Sharmila & Dr.R.Sofia	ECE	2021	Rs.8000	01.06.2021 (1 Day)	IETE	Non - Government
9	Visually Impaired Smart Assistance	Mrs.D.Mary Getsy	ECE	2020	Rs.25000	Aug 2020 to Dec2020	Corner Stone Engineering Solutions, Puducherry	Non Governement
10	Modernization of Enterprise Solutions lab	Dr.S.Pariselvam	CSE	2021	Rs.9,00,000	3 years	AICTE- MODROBS	Government
11	Endowment lecture on Software Testing using Selenium	Mr.P.Anandajayam	CSE	2020	Rs.3000	1 Day	Computer Society of India(CSI)	Non Governement
12	Endowment lecture on JAVA – Redis and Hibernate Basics	Mrs.R.Saranya	CSE	2020	Rs.2000	1 Day	Computer Society of India(CSI)	Non Governement
13	NCR Camera station and monitoring	Dr. S. Pariselvam Mr. A. Sankaran	CSE	2020	Rs. 80000	Oct 2020 to Feb 2021 (5 Months)	GSK technologies	Non Governement
14	Endowment lecture on IOT for Biginners	Dr.P.Sivakumar	IT	2020	Rs.1,000	22.09.2020 (1 Day)	Computer Society of India(CSI)	Non Governement
	0 1/V: 1v		TOTAL	5512411	29,32,000			

Dr. R. VALLI

IQAC Coordinator

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Puducherry



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#### **ACADEMIC YEAR 2019-2020**

#### CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

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1	Seminar on "Recent advances in Image Processing Techniques for Rheumatoid Arthritis Research and Clinical Issues"	Dr.R.Valli	ECE	2019	Rs.5000	04.09.2019 (1 Day)	IEEE Madras Section	Non - Government
2	Endowment lecture on VLSI Current Trend and Opportunities	Dr.Idhayachandran	ECE	2019	Rs.10,000	06.09.2019 (1 Day)	IEEE	Non - Government
3	Endowment workshop on Machine Learning using PYTHON	Mrs.B.Lakshmipriya Mrs.D.Saraswathi	ECE	2019	Rs.10,000	08.07.2019 to 09.07.2019 (2 Days)	IETE	Non - Government
4	Design and Implementation of smart consumer side monitoring system using Industrial Embedded System	Mr. V. Rajesh	16311	2019	Rs. 30000	Jul 2019 to Dec 2019 (6 Months)	Corner Stone Engineering Solutions, Puducherry	Non - Government

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5	Endowment lecture on Network Simulator-3	Dr.S.Pariselvam	CSE	2020	Rs.5000	2 Days	Computer Society of India(CSI)	Non - Governement
6	Endowment lecture on IoT using Python	Mr.R.SathishKumar	CSE	2020	Rs.4850	1 Day	Computer Society of India(CSI)	Non - Governement
7	Endowment lecture on Enterprise Solution using Qlik Sense	Mrs.I.Varalakshmi	CSE	2020	Rs.5000	1 Day	Indian Society for Technical Education (ISTE)	Non - Governement
8	Endowment lecture on EDC and DSD Work Design Models	Mr.R.Rajbharath	CSE	2019	Rs.3000	2 Days	Computer Society of India(CSI)	Non - Governement
9	Endowment lecture on Embeded IoT using Python	Mrs.V.Selvi	CSE	2019	Rs.4700	1 Day	Computer Society of India(CSI)	Non - Governement
10	Endowment lecture on CISCO Network devices	Mr.P.Sathiyanarayan an Mr.D.Lubin Balasubramanian	CSE	2019	Rs.1500	1 Day	Computer Society of India(CSI)	Non - Governement
11	Endowment lecture on Applications of Python on Image Processing	Mrs.R.Saranya Mrs.D.Nagamany Abirami	CSE	2019	Rs.2000	1 Day	Computer Society of India(CSI)	Non - Governement
12	Endowment lecture on Cloud Migration and open source	Mrs.I.Varalakshmi	CSE	2019	Rs.2000	1 Day	Computer Society of India(CSI)	Non - Governement
13	Endowment lecture on IOT Applications using Cloud Computing	Mrs.I.Varalakshmi	15	2019	Rs.1500	1 Day	Computer	Non - Governement
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14	Endowment lecture on Recent Technologies	Mrs.V.Selvi	CSE	2019	Rs.1500	1 Day	Computer Society of India(CSI)	Non - Governement
15	Endowment lecture on Data Science	Mr.A.Sankaran	CSE	2019	Rs.1500	1 Day	Computer Society of India(CSI)	Non - Governement
16	Endowment lecture on Current trends in programming language	Mr.A.Sankaran	CSE	2019	Rs.1500	1 Day	Computer Society of India(CSI)	Non - Governement
17	Task Monitoring Web Application	Mr.A.Sankaran	CSE	2019	- 4	3 Months	GGRM Innovation Private Limited.	Non - Governement
18	MSISDN Number Mining Project	Mr.A.Sankaran	CSE	2019	-	3 Months	GGRM Innovation Private Limited.	Non - Governement
19	Production Target display Counter	Mr.A.Sankaran	CSE	2019	-	3 Months	GGRM Innovation Private Limited.	Non - Governement
20	World Environmental day Rally	Dr.B.Radjaram	МЕСН	2019	Rs.15,000	04.07.2019	The Institution of Engineers Puducherry State Centre (IE(I))	Non - Governement

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21	Energy Club	Mrs.Suganya	МЕСН	2020	Rs.10,000	1 Year	Renewable Energy Agency, Puducherry (REAP)	Government
			TOTA	L	1,14,050	-		

Dr. R. VALLI

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### **ACADEMIC YEAR 2018-2019**

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1	EAC Grant on "Entrepreneurship Camp"	Dr.R.Valli	ECE	2019	Rs.20,000	26.09.2019 to 28.09.2019 (3 Days)	Entrepreneurshi p develoment of India (EDII-DST- NIMAT)	Government
2	Seminar on "Emerging trends and innovation challenges in renewable energy for development of smart cities"		ECE	2019	Rs.2500	08.01.2019 (1 Day)	IEEE Madras Section	Non- Government
3	Workshop on "Translational Neural Engineering"	Dr.R.Valli	ECE	2019	Rs.1,00,000	11.03.2019 to 15.03.2019 (5 Days)	Indian Council for Medical Research (ICMR)	Government
4	Village Development Programme	Dr.R.Valli	INSTITUTE ECE	2019	Rs.50,000	6 Days	Ministry of Higher Education (UBA)	Government

PROJECT/ ENDOWMENTS, CHAIRS	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)
Reverse Presistence of vision	Mr.V.Rajesh	ECE	2019	Rs.25000	Jul 2018 (5 Months)	Learny Technology	Non- Government
Endowment lecture on PLC and	Dr.S. Arunmozhi	ECE	2018	Rs.9000	04.10.2018 (1 Day)	IETE	Non- Government
Endowment lecture on Cryptography and Network Security	Dr.S. Arunmozhi	ECE	2018	Rs.10,000	21.08.2018 (1 Day)	IEEE	Non- Government
PMKVY Scheme for "Junior Software Development"	Dr.S.Pariselvam	CSE	2018	Rs.1,10,250	400 hours	AICTE - PMKVY	Government
PMKVY Scheme for	Dr.S.Pariselvam	CSE	2018	Rs.1,10,250	400 hours	AICTE - PMKVY	Government
State Level Student Convention	Dr.S.Pariselvam	CSE	2019	Rs.25,000	1 Day	Computer Society of India(CSI)	Non- Government
Endowment lecture on Recent Advancements in Networking	Mrs.R.Saranya	CSE	2018	Rs.2000	1 Day	Computer Society of India(CSI)	Non Governement
Endowment lecture on Enterprise Application using Recent Microsoft Technologies	Mrs.I.Varalakshmi	CSE	2018	Rs.2000	1 Day	Computer Society of India(CSI)	Non Governement
Endowment lecture on IOT using Arduino and Andriod	Mrs.I.Varalakshmi Dr.N.Palanivel	CSE	2019	Rs.5000	1 Day	Computer Society of India(CSI)	Non Governement
Cartridge Test Station(SDM)	Mr.A.Sankaran	NICHERRY SI	2019	Rs.1,49,624	3 Months	GGRM Innovation Private Limited.	Non- Government
	Reverse Presistence of vision Endowment lecture on PLC and Endowment lecture on Cryptography and Network Security PMKVY Scheme for "Junior Software Development" PMKVY Scheme for "CRM Domestic Non Voice" State Level Student Convention Endowment lecture on Recent Advancements in Networking Endowment lecture on Enterprise Application using Recent Microsoft Technologies Endowment lecture on IOT using Arduino and Andriod Cartridge Test	Reverse Presistence of vision Endowment lecture on PLC and Endowment lecture on Cryptography and Network Security PMKVY Scheme for "Junior Software Development" PMKVY Scheme for "CRM Domestic Non Voice" State Level Student Convention Endowment lecture on Recent Advancements in Networking Endowment lecture on Enterprise Application using Recent Microsoft Technologies Endowment lecture on IOT using Arduino and Andriod Cartridge Test Station(SDM)  Mr.A.Sankaran  Mr.V.Rajesh  Dr.S. Arunmozhi  Dr.S. Pariselvam  Dr.S.Pariselvam  Mrs.R.Saranya  Mrs.R.Saranya  Mrs.I.Varalakshmi Dr.N.Palanivel	Reverse Presistence of vision Endowment lecture on PLC and Endowment lecture on Cryptography and Network Security PMKVY Scheme for "Junior Software Development" PMKVY Scheme for "CRM Domestic Non Voice" State Level Student Convention Endowment lecture on Recent Advancements in Networking Endowment lecture on Enterprise Application using Recent Microsoft Technologies Endowment lecture on IOT using Arduino and Andriod Cartridge Test Station(SDM)  Mr.A.Sankaran  ECE  Dr.S. Arunmozhi ECE  Dr.S. Arunmozhi ECE  Dr.S. Pariselvam CSE  Dr.S.Pariselvam CSE  Wrs.R.Saranya CSE  Mrs.R.Saranya CSE  Mrs.I.Varalakshmi CSE  Mrs.I.Varalakshmi Dr.N.Palanivel  Mr.A.Sankaran  Mr.A.Sankaran  Mr.A.Sankaran  Mr.A.Sankaran  Mr.A.Sankaran	Reverse Presistence of vision  Endowment lecture on PLC and  Endowment lecture on Cryptography and Network Security  PMKVY Scheme for "Junior Software Development"  PMKVY Scheme for "CRM Domestic Non Voice"  State Level Student Convention  Endowment lecture on Recent Advancements in Networking  Endowment lecture on Enterprise Application using Recent Microsoft Technologies  Endowment lecture on IOT using Arduino and Andriod  Cartridge Test Station(SDM)  Mr.A.Sankaran  ECE 2018  2018  ECE 2018  CSE 2018  CSE 2018  CSE 2018  CSE 2019  CSE 2019  CSE 2019  CSE 2019  CSE 2018  CSE 2019  CSE 2019  CSE 2019  CSE 2019  CSE 2019	Reverse Presistence of vision Endowment lecture on PLC and Endowment lecture on Cryptography and Network Security PMKVY Scheme for "Unior Software Development" PMKVY Scheme for "CRM Domestic Non Voice" State Level Student Convention Endowment lecture on Recent Advancements in Networking Endowment lecture on Enterprise Application using Recent Microsoft Technologies Endowment lecture on IOT using Arduino and Andriod Cartridge Test Station(SDM)  Mr.A.Sankaran  Dr.S. Arunmozhi ECE 2018 Rs.10,000 Rs.2018 Rs.110,250  CSE 2018 Rs.1,10,250  Rs.1,10,250  CSE 2019 Rs.25,000  Rs.25,000  Rs.2000 Rs.2000 Rs.2000 Rs.1,49,624	INVESTIGATOR  Mr.V.Rajesh  ECE  2019  Rs.25000  Jul 2018 (5 Months)  Endowment lecture on PLC and  Endowment lecture on Cryptography and Network Security PMKVY Scheme for "Junior Software Development" PPMKVY Scheme for "CRM Domestic Non Voice"  State Level Student Convention  Endowment lecture on Recent Advancements in Networking Endowment lecture on Enterprise Application using Recent Microsoft Technologies Endowment lecture on Enterprise Application using Recent Microsoft Technologies Endowment lecture on IOT using Arduino and Andriod  Cartridge Test Station(SDM)  Mr.A.Sankaran  Mr.A.Sankaran  ECE  2018  Rs.19000  04.10.2018 (1 Day)  21.08.2018 (1 Day)  22.08.2018 (1 Day)  24.00 hours  24.00 hours  25.000  1 Day  Rs.25,000  1 Day  Rs.25,000	Reverse Presistence of vision  Mr.V.Rajesh  Mr.V.Rajesh  ECE  2019  Rs.25000  Mr.V.Rajesh  ECE  2018  Rs.9000  04.10.2018 (1 Day)  IETE  10 Dr.S. Arunmozhi  ECE  2018  Rs.10,000  10 Dr.S. Arunmozhi  EEE  10 Dr.S. Arunmozhi  ECE  2018  Rs.10,000  10 Dr.S. Arunmozhi  EEE  10 Dr.S. Arunmozhi  EEE  10 Dr.S. Arunmozhi  ECE  20 Rs.11,0,250  400 hours  AICTE-PMKVY  PMKVY  PMKVY Scheme for Dr.S. Pariselvam  CSE  20 Rs.1,10,250  10 Day  AICTE-PMKVY  Computer  Society of India(CSI)  Endowment lecture on Recent  Advancements in Networking  Endowment lecture on Enterprise  Advancements in Networking  Endowment lecture on Enterprise  Advancements in Networking  Endowment lecture on Enterprise  Application using Recent Mrs.I.Varalakshmi  CSE  2018  Rs.2000  1 Day  Computer  Society of India(CSI)  Technology  Technology  Technology  Technology  Technology  Technology  Technology  Technology  AlCTE-PMKVY  Computer  Society of India(CSI)  Technology  Technology

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15	Endowment lecture on Agile Software Development	Mr.M.Suresh	IT	2018	Rs.1500	20.09.2018 (1 Day)	Computer Society of India(CSI)	Non Governement
16	Endowment lecture on Machine Learning handled by using WEKA Tool	Ms.A.Punitha	IT	2018	Rs.2000	20.08.2018 (1 Day)	Computer Society of India(CSI)	Non Governement
17	D'WORLD-Blood donation App using Android	Dr. P. Sivakumar	IT	2018	Rs. 30000	Jun 2018 to Dec 2018 (7 Months)	VEI Technologies	Non Governement
18	World Environmental day Rally	Dr.B.Radjaram	МЕСН	2018	Rs.15,188	18.08.2018	The Institution of Engineers Puducherry State Centre (IE(I))	Non Government
19	Energy Club	Mr.Balaji	МЕСН	2018	Rs.10,000	10.01.2019 (1 YEAR)	Renewable Energy Agency, Puducherry (REAP)	Government
20	SCIMIT 19	Dr.B.Radjaram	МЕСН	2019	Rs.14,000	28.02.2019 (1 Day)	The Institution of Engineers Puducherry State Centre (IE(I))	Non Government
21	PMKVY Scheme for "Solar panel installation Technician"	Dr.C.Shanmugasund aram	MINSTITUTE RE	2018	Rs.1,27,500	400 hours	AICTE - PMKVY	Government

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	PMKVY Scheme for "Field Technician AC"	Dr.C.Shanmugasund aram	EEE	2018	Rs.1,14,750	360 hours	AICTE - PMKVY	Government
23	Fabrication of Solar Powered Rice- Dehusking Machine	Dr.C.Shanmuga Sundaram	EEE	2018	Rs.25000	Jun2018 to Jan2019 (8 Months)	Greenergy Pvt.ltd. Tamilnadu	Non- Government
		9,60,562						

J. John Ships

IQAC COORDINATOR

Dr. R. VALLI

IQAC Coordinator

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#### ACADEMIC YEAR 2017-2018

#### CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 RESOURCE MOBILIZATION FOR RESEARCH (15)

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)

S.NO	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)
1	Endowment workshop on Antenna Design	Mr.G.Idhayachandran	ECE	2018	Rs.8000	24.02.2018 (1 Day)	Institution of Electronics and Telecommunic ation Engineers (IETE)	Non- Government
2	Endowment workshop on Quantum Dot Cellular Automata	Mr.V.Rajesh	ECE	2018	Rs.15,000	02.02.2018 to 03.02.2018 (2 Days)	IEEE	Non- Government
3	Endowment lecture- CURRENT TRENDS IN LED TECHNOLOGY	Ms.B.Lakshmipriya	ECE	2018	Rs.10,000	20.01.2018 (1 Day)	IETE	Non- Government

s.no	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)
4	Endownment lecture- INTRODUCTION TO PCB TECHNOLOGY	Ms.B.Lakshmipriya	ECE	2018	Rs.10,000	12.04.2018 (1 Day)	IEEE	Non- Government
5	Endowment lecture on Advanced Techniques in Information Security	Mrs.I.Varalakshmi	CSE	2018	Rs.2000	1 Day	Computer Society of India(CSI)	Non Government
6	Endowment lecture on Professional Ethics	Mr.R.rajbharath	CSE	2018	Rs.2000	1 Day	Computer Society of India(CSI)	Non Governement
7	Endowment lecture on Open ERP	Dr.N.Palanivel	CSE	2018	Rs.2000	1 Day	Computer Society of India(CSI)	Non Governement
8	Endowment lecture on PC Assembling & Trouble Shooting	Dr.P.Sivakumar	IT	2017	Rs.3000	1 Day	Computer Society of India(CSI)	Non Governement
9	Remote Patient	Mr. P. Mathivanan	IT	2017	Rs. 40000	Jun 2017 to Dec 2017 (6 Months)	VEI Technologies	Non Governement
1/1	PMKVY Scheme for "Lathe Operator"	Dr.B.Radjaram	МЕСН	2017	Rs.1,16,217	400 hours	AICTE - PMKVY	Government

S.NO	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)
11	World Environmental day Rally	Dr.B.Radjaram	МЕСН	2018	Rs.15,000	15.06.2017	The Institution of Engineers Puducherry State Centre (IE(I))	Non Government
12	future of energy Intelligence	Dr.R.Valli	EEE	2018	Rs.3,00,000	16.07.2018 to 21.07.2018 (2 Days)	AICTE – Indian Society for Technical Education (ISTE)	Government
13	Electrician"	Dr.C.Shanmugasundara m	EEE	2017	Rs.1,27,500	400 hours	AICTE - PMKVY	Government
14	HIVDHU DOWEE	Dr. C. Shanmuga Sundaram	EEE	2017	Rs.25000	Jun 2017 to Feb 2018 (9 Months)	Greenergy Pvt.ltd. Tamilnadu	Non Government
			TOTAL	Ţ,	6,75,717		-1	

Dr. R. VALLI

IQAC Coordinator Manakula Vinayagar Institute of Technology Puducherry



MANAKULA VINAYAGAR INSTITUTE ON TECHNOLOGY. RALITHEEP KWI KUPPAM, PUDINTMENRY - 605 - 07





(Approved by AICTE, Affiliated to Pondicherry University and Accredited by NBA)

Kalitheerthalkuppam, Puducherry - 605107.

#### **ACADEMIC YEAR 2016-2017**

#### CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 RESOURCE MOBILIZATION FOR RESEARCH (15)

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)

3.1.1.1 TOTAL GRANTS FROM GOVERNMENT AND NON-GOVERNMENTAL AGENCIES FOR RESEARCH PROJECTS,

ENDOWMENTS, CHAIRSINTHE INSTITUTION DURING THE LAST FIVE YEARS (INR IN LAKHS)

s.no	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)
1	Advanced Technology in Health Care: Prospects and Challenges	Dr.D.Saraswathi	ECE	2017	Rs.40,000	21.04.2017 to 22.04.2017 (2 Days)	Indian Council for Medical Research (ICMR)	Government
2	Endowment lecture on Medical Electronics	Mr. S. Arunmozhi, Ms. B. Lakshmipriya	ECE	2016	Rs.9000	11.08.2016 (1 Day)	Indian Society for Technical Education (ISTE)	Non- Government
3	Endowment lecture on Control System for Industries	Mr.V.Rajesh	ECE	2017	Rs.10,000	30.01.2017 (1 Day)	Indian Society for Technical Education (ISTE)	Non- Government
4	Endowment lectureon Robotics	Ms.G.Sharmila,	PUBLICHERRITER	2016	Rs.10,000	11.07.2016 (1 Day)	IETE	Non- Government

s.No	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)
5	Endowment lecture on PCB Design and ARM Processor	Ms.S.Karthika	ECE	2016	Rs.9000	26.08.2016 (1 Day)	Indian Society for Technical Education (ISTE)	Non- Government
6	Endowment workshop on Digital Image Processing using	Mrs.D.Saraswathi	ECE	2016	Rs.15,000	29.07.2016 to 30.07.2016 (2 Days)	IETE	Non- Government
7	Endowment workshop on MATLAB for Image Processing	Mrs.D.Saraswathi	ECE	2016	Rs.6000	05.08.2016 to 06.08.2016 (2 Days)	IETE	Non- Government
8	Endowment	Dr.N.Poonguzhali Mr.P.Sathiyanarayan an	CSE	2016	Rs.5000	1 Day	Computer Society of India(CSI)	Non Governement
9	Endowment lecture on Network Simulator 2	Dr.N.Poonguzhali	CSE	2017	Rs.5000	2 Days	Computer Society of India(CSI)	Non Governement
10	Endowment lecture on Context Free Language and Pushdown	Ms.A.Punitha	IT	2016	Rs.1500	23.08.2016 (1 Day)	Computer Society of India(CSI)	Non Governement
11	Endowment lecture on Open Source Simulator	Dr.P.Sivakumar	IT	2017	Rs.3000	27.02.2017 to 28.02.2017 (2 Days)	Computer Society of India(CSI)	Non Governement

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s.no	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)
12	World Environmental day Rally	Dr.B.Radjaram	МЕСН	2016	Rs.20,948	08.07.2016 (1 Day)	The Institution of Engineers Puducherry State Centre (IE(I))	Non Government
13	STTP on "Contemporary world of Electricity- Solar Energy"	Dr.R.Valli	EEE	2017	<u>-</u>	27.11.2017 to 01.12.2017 (2 Days)	Indian Society for Technical Education (ISTE)	Government
14	Seminar Grant on Recent Trends In Hybrid Power Generation	Dr.R.Valli	EEE	2016-17	Rs.25,000	30.06.2017 to 01.07.2017 (2 Days)	Council of Scientific and Industrial Research (CSIR)	Government
			TO	OTAL	Rs.1,59,448			

Dr. R. VALLI

IQAC Coordinator Manakula Vinayagar Institute of Technology Puducherry



PRINCIPAL 18.4.22

PRINCIPAL MANAKULA-VINAYAGAR

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