

#### 3.1.1.

Grants received from Government and non-governmental agencies for research projects, endowments in the institution during the period 2017-2022



# **CRITERION 3**

## **RESEARCH, INNOVATIONS AND EXTENSION**

# 2017-2022



### MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

(Affiliated to Mahatma Gandhi University, Kottayam. Re - Accredited by NAAC with 'B+')

Kerala 683 542 0484 2522723 Fax 0484 2520823 E mail : mtcwpbr@yahoo.in

#### DECLARATION

This is to certify that the following grants have been received from Government and nongovernmental agencies for research projects and endowments in the institution and utilized during the last five years: This document contains the details of grants during 2017–2022.



Dr. SUJO MARY VARGHESE Principal - in - charge Mar Thoma College For Women Perumbayoor - 683 542

### UTILIZATION CERTIFICATE

#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mar Thoma College for Women, Perumbavoor has received an amount of Rs. **7,33,500** (Seven lakhs thirty-three thousand five hundred) from various government and non-governmental funding agencies for the purpose of conducting research and development of research infrastructure. The exact amount has been utilized for the purpose of research during the assessment period from 2017-2022.

The following year wise research augmentation and other expenditure particulars have been extracted from the audit books of accounts and other records of the institution for the respective years.

Year of Award	Amount Sanctioned/Received	Amount Spend/Utilised
2021-22	125000	125000
2020-21	60000	60000
2019-20	182000	182000
2018-19	296500	296500
2017-18	70000	70000
Total	733500	733500

#### YEAR WISE BREAKUP



Principal - in - charge Mar Thoma College For Women Perumbavoor - 683 542

3.1	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)									
SI. No:	Name of the research project/ endowment	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	Pylee memorial research grant (endowment)	Dr. Bibin Kuriakose	Department of History	2021-2022	0.75	One Year	Pylee Memorial Foundation (Ambaat Family)	Non government		
2	Energy Awareness	Dr. Anupama P	Department of Physics	2021-2022	0.50	One Year	Energy Management Centre Kerala	Government		
3	Pylee memorial research grant (endowment)	Dr. Bibin Kuriakose	Department of History	2020-2021	0.60	One Year	Pylee Memorial Foundation (Ambaat Family)	Non government		
4	Women in Science	Dr. Melvy Chandy	Department of Physics	2019-2020	0.12	One Year	Kerala State Council for Science, Technology Environment(KSCSTE)	Government		



5	Pylee memorial research grant (endowment)	Dr. Bibin Kuriakose	Department of History	2019-2020	0.60	One Year	Pylee Memorial Foundation (Ambaat Family)	Non government
6	GO GREEN 2019	Dr. Anupama P	Department of Physics	2019-2020	1.10	One Year	Kerala State Council for Science, Technology Environment(KSCSTE)	Government
7	Determination of Planck's constant using incandescent lamp	Dr. Anupama P	Department of Physics	2018-2019	0.10	One Year	Kerala State Council for Science, Technology Environment(KSCSTE)	Government
8	Synthesis of ZnO nanostructures for UV detectors	Dr. Rajani Jacob	Department of Physics	2018-2019	0.095	One Year	Kerala State Council for Science, Technology Environment(KSCSTE)	Government
9	Eco-friendly synthesis of Silver nano-particles using coir fibre extracts	Dr. Melvi Chandy	Department of Physics	2018-2019	0.09	One Year	Kerala State Council for Science, Technology Environment(KSCSTE)	Government



10	Frontiers of Nano Technology	Dr. Anupama P	Department of Physics	2018-2019	1.00	One Year	University Grants Commission	Government
11	Science and Technology for Sustainable Future	Dr. Anupama P	Department of Physics	2018-2019	0.15	One Year	Kerala State Council for Science, Technology Environment(KSCSTE)	Government
12	UGC Minor Research Project	Dr. Vineed Kumar	Department of Physical Education	2018-2019	0.75	One Year	UGC Minor Research Project (Humanities)	Government
13	The Man who knew infinity" & Math Riddlle Fun	Dr.Gigi George	Department of Mathematics	2018-2019	0.10	One Year	Kerala State Council for Science, Technology Environment(KSCSTE)	Government
14	Synthesis and characterisation of semiconductor metal oxide nanostructures	Dr. Paulose Thomas	Department of Physics	2018-2019	0.08	One Year	Kerala State Council for Science, Technology Environment(KSCSTE)	Government



	through green synthesis method							
15	Pylee memorial research grant (endowment)	Dr. Bibin Kuriakose	Department of History	2018-2019	0.60	One Year	Pylee Memorial Foundation (Ambaat Family)	Non government
16	Pylee memorial research grant (endowment)	Dr. Priya Kurian	Department of History	2017-2018	0.60	One Year	Pylee Memorial Foundation (Ambaat Family)	Non government
17	Energy Conservation through students	Dr. Anupama P	Department of Physics	2017-2018	0.10	One Year	Energy Management Centre Kerala	Government



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