

2021-22



Mar Ephraem

College of Engineering & Technology

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Affiliated To Anna University, Chennai | Accredited by NAAC |

Malankara Hills, Elavuvilai, Marthandam - 629 171, Kanyakumari District, Tamil Nadu

Web: www.marephraem.edu.in, Ph: 04651 - 271111, 273111, Fax: 04651 - 270158, e-mail: marephraem@gmail.com

Centre for Research and Development

02.08.2021

CIRCULAR

This is to inform you that the **Centre for Research and Development** has planned to conduct its committee meeting on **13.08.2021** through Google Meet joining info Video call link: <https://meet.google.com/jjm-poka-ate> at **10:30 AM**. All are requested to participate.


Co-ordinator
[DR. J. JERUSALEM CAROL]

Copy to : 1. Academic Director

2. All Research committee members

3. All HoDs


Prof. Dr. A. Lenin Fred, M.E., Ph.D.
PRINCIPAL
MAR EPHRAEM COLLEGE
OF ENGINEERING & TECHNOLOGY
MALANKARA HILLS, ELAVUVILAI, MARTHANDAM - 629 171
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Ref : MECET/CRD/2021-22/MM-01

Dated : 13.08.2021

Minutes of the Meeting - 01

Date of Meeting: 13.08.2021

Time: 10:30 AM

The co-ordinator Dr. J. Jerusalin Carol welcome the members and briefing about the agenda

Agenda:

- 1. Review of projects in New Gen IEDC**
- 2. Review of project funded by DST-Agro Tech**
- 3. Academic research progress review**

Minutes:

The previous meeting minutes were read and approved

Review of projects in New Gen IEDC

The ideathon was conducted and new societal challenges were identified. The cash awards for the best ideas were awarded. The student teams were recommended to design and develop their projects into prototypes. The team was suggested to register the best products for start-ups.

Review of project funded by DST-Agro Tech

As per the recommendation of the committee the feeder trays were made with light weight material. The team went on various visits to the cattle farms and also consulted veterinary doctors in-order to know the abnormalities in cattle and symptoms of it. The data set was developed on normal cattle and abnormal cattle. The algorithms for identifying the abnormalities in the cattle was developed. The team was suggested to communicate manuscripts to peer reviewed journals.

Academic research progress review

All the research scholars presented their research progress.



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The chairman appreciated the co-ordinator and all the members for the achievements and the progress in the funded projects

S. No.	Name of member	Designation in the committee	Signature
1.	Dr. A. Lenin Fred	Chair Person	
2.	Dr. J. Jerusalin Carol	Co-ordinator	
3.	Mrs. Anne GS Sheaba	Member	
4.	Mrs. Ashy V Daniel	Member	
5.	Dr. R. Melba Kani	Member	
6.	Mr. Leo Bright Singh	Member	
7.	Mr. Gigin Durai	Member	
8.	Mr. Lalin L. Laduis	Member	
9.	Mr. Anish Johnpaul	Member	
10.	Mr. Jalbin	Invitee	
11.	Mr. John Pradcep	Invitee	
12.	Mr. Sherin Paul	Invitee	
13.	Mr. John Thangam	Invitee	
14.	Mr. Ajay Kumar	Invitee	



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Co-ordinator
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Centre for Research and Development

16.03.2022

CIRCULAR


This is to inform you that the **Centre for Research and Development** has planned to conduct its committee meeting on **21.03.2022 at 10:00AM**. All are requested to participate.


[Co-ordinator
DR. J. JERUSALEM CAROL]

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Ref : MECET/CRD/2021-22/MM-02

Dated : 21.03.2022

Minutes of the Meeting - 02

Date of Meeting: 21.03.2022

Time: 10:00 AM

The co-ordinator Dr. J. Jerusalin Carol welcome the members and briefing about the agenda

Agenda:

- 1. Review for the project funded by DST-Agro Tech**
- 2. Atal Community Incubation Center –Mar Ephraem**
- 3. Academic research progress review**

Minutes:

The previous meeting minutes were read and approved

Review for the project funded by DST-Agro Tech

The prototype was developed and tested in Bethany nutmeg farm. Few challenges were identified and the modification in the prototype was done. The image processing algorithms were developed and tested. The team was recommended to communicate manuscripts to peer reviewed journals and file patent for the prototype.

Atal Community Incubation Center –Mar Ephraem

The committee congratulated Mr. Anish Johnpaul and team for their achievement in receiving the grant from AIM NITI Aayog. The team was encouraged to conduct different awareness programs on create thinking, innovations, converting ideas into products, filing of patent and start-up registration.

Academic research progress review

All the research scholars presented their research progress.

The chairman appreciated the co-ordinator and all the members for the achievements and the progress in the funded projects



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Centre for Research and Development

26.05.2022

CIRCULAR

This is to inform you that the **Centre for Research and Development** has planned to conduct its committee meeting on **10.05.2022** at **10:00 AM**. All are requested to participate.


[Co-ordinator
DR. J. J. JERUSALEM CAROL]

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Ref : MECET/CRD/2021-22/MM-03

Dated : 10.05.2022

Minutes of the Meeting - 03

Date of Meeting: 10.05.2022

Time: 10:00 AM

The co-ordinator Dr. J. Jerusalin Carol welcome the members and briefing about the agenda

Agenda:

- 1. Review of projects funded by SHRI-DST**
- 2. Academic research progress review**

Minutes:

The previous meeting minutes were read and approved

Review of projects funded by SHRI-DST

The committee reviewed the prototypes and the documentary, the Digital documentation of Ancient Arts and Cultural Heritages was excellent and the team was appreciated. The teams were asked to prepare ppt regarding the same to be presented for the progress review meeting held by DST.

- i) Digital documentation of Ancient Arts and Cultural Heritages – Mr. C. Gigin Durai and team (Mar Ephraem College of Engineering and Technology)
- ii) Technological Intervention for Traditional Furniture Making – Mr. Lalin L Laudis (Mar Ephraem College of Engineering and Technology)
- iii) Intervening Pottery Production with Automation – Mr. Leo Bright Singh (Mar Ephraem College of Engineering and Technology)
- iv) Technology Support to Reinstitute Tribe's Traditional Areca Leaf with automated machine – Mr. Leo Bright Singh

Academic research progress review

All the research scholars presented their research progress.



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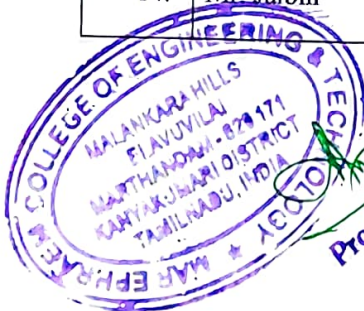
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