

Dr. Mahalingam College of Engineering and Technology, Pollachi-642 003

(An Autonomous Institution)

Office of Dean Research and Innovation

**In- house R&D
FORM 1**

SUBMISSION OF PROPOSAL SEEKING SEED MONEY

IN-HOUSE R&D PROJECT

Category C

Development of Lab experiments / Entire Lab setup

Date:

I. PERSONAL DETAILS

Details of the Faculty Incharge:

Member 1 (Head of the Department)	Name: Designation: Mail ID: Contact No.
Member 2 (Faculty member to be nominated by the HoD)	Name: Designation: Mail ID: Contact No.

II. COLLABORATION DETAILS (If Any)

Collaboration with third party vendors

Name of the collaborating agency	
Specify the role of the collaborator in the project	
Details of collaborating agency	Contact person name: Designation: Mail ID: Contact No.

III. TECHNICAL DETAILS

1. Title of the Experimental Setup to be built: *(Should clearly reflect the lab setup or experiment to be developed.)*

2. Duration of the project: Maximum 12 months

3. Total cost of the project:

Total Project cost (Rs.)	
Total amount for Third party vendor for implementation of the project(Rs.)	

4. Objective(s):(Clearly state the objectives of establishing the lab setup or experiment)

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5. Specify the location where the developed experimental setup will be deployed (*Specify the lab space*):

6. **Scope and Relevance:** (How the proposed setup/experiment supports academic curriculum, skill development, or research):

7. **Target Course(s) / Laboratory Name(s) to be built:**(Mention the UG/PG course(s) or lab(s) where this will be integrated):

Name of the Lab	
Semester	
Usage of the experimental setup	
Batch Size	
No. of experimental set up to be developed using this fund	1 No.
Whether the proposed experimental setup is already available? If Yes, Provide the novelty of the proposal	

8. **Proposed Lab Setup / Experiment Description:**(Brief description, including functionality, procedure):

9. **Methodology** (Maximum 2 pages including Tables, Figures, and other technical details):

10. **Timelines/Gantt chart:**

11. **Budget** (please enclose a copy of the quotation):

S.No.	Item	Amount
1		
2		
3		
4		
Total Amount		

Note: Consumables and contingency heads are applicable; however, the amount is limited to a maximum of Rs. 10,000.

12. Expected outcome (The outcome of the experimental setup should be patented / copyrighted.):

IV. DECLARATION

I assured that this proposal submitted for the In-house scheme is original and all the details provided are correct. I assure you, I will successfully implement the lab setup/lab experiment as per the guidelines of the in-house R&D scheme.

Name & Signature of the Faculty with date

Recommendation of HoD:

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Name & Signature of HoD with Date

For Office use:

Shortlisted for presentation: Yes/No

Proposals Approved: Yes/No

Details of the Approval:

Date:

Amount:

Duration:

Dean R&I

Vice Principal

Principal & Joint Secretary