

**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:**

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

**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	<b>Contact person name: Designation: Mail ID: Contact No.</b>

**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:**

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

**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):

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

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		
<b>Total Amount</b>		

*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:**

**Name & Signature of HoD with Date**

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**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**

**Secretary**