



MANGALAM
COLLEGE OF ENGINEERING
Inspire | Imbibe | Innovate



MLMCE-IPR

Invention Disclosure Form (Patents)

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Section A: Applicant(s)/Inventor(s) Details

1. APPLICANT DETAILS

(i)	Full Name	
	Gender	
	Nationality	
	Position	
	Department	
	Phone & E-Mail (Office)	
	Complete Address (Office)	
(ii)	Full Name	
	Gender	
	Nationality	
	Position	
	Department	
	Phone & E-Mail (Office)	
	Complete Address (Office)	
(iii)	(Add more rows if necessary)	

2. INVENTOR DETAILS

(i)	Full Name	
	Gender	
	Nationality	
	Position	
	Department	
	Phone & E-Mail (Office)	
	Complete Address (Office)	
(ii)	Full Name	
	Gender	
	Nationality	
	Position	
	Department	
	Phone & E-Mail (Office)	
	Complete Address (Office)	
(iii)	(Add more rows if necessary)	

3. Point of contact (POC) between Inventors and MLMCE-IPR Cell Team:

Point of Contact

Name _____

Calling _____

WhatsApp _____

Email _____

4. Have you previously disclosed your idea to anyone? If so, where and how have you revealed said information?

NOTE:

In case of co-inventors from external organization (Academic institution/ Industry / R&D lab/Funding agency with specific IP sharing agreement) contact MLMCE IPR Cell before submitting the IDF.

E. WORKING PRINCIPLE OF PROPOSED INVENTION:

How does your idea solve the problem defined above? Please include details about how your idea is implemented and how it works?

F. NOVELTY: Please provide a one-sentence description of what distinguishes your idea from the prior art. This is a statement of what is new, and not a business case.

G. COMPARISON: Please provide advantages and basic differences of the proposed solution over previous solutions.

H. DETAILED DESCRIPTION OF THE INVENTION: Please provide additional information such as, a claim set, drawings, a software code, etc.).

I. EXPERIMENTAL VALIDATION RESULTS (if any)

J. TECHNOLOGY READINESS LEVEL OF YOUR INVENTION (Tick the appropriate TRL)

		Description	Tick Appropriate
Research	TRL 1	Basic Principles observed	<input type="checkbox"/>
	TRL 2	Technology concept formulated	<input type="checkbox"/>
	TRL 3	Experimental proof of concept	<input type="checkbox"/>
Development	TRL 4	Technology validated in a lab	<input type="checkbox"/>
	TRL 5	Technology validated in a relevant environment (industrially relevant in case of key enabling technologies)	<input type="checkbox"/>
	TRL 6	Technology demonstrated in a relevant environment (industrially relevant in case of key enabling technologies)	<input type="checkbox"/>
Deployment	TRL 7	System prototype demonstration in an operational environment	<input type="checkbox"/>
	TRL 8	System complete and qualified	<input type="checkbox"/>
	TRL 9	Actual system proven in an operational environment (competitive manufacturing in case of key enabling technologies, or in space)	<input type="checkbox"/>

Declaration:

I declare that the information provided in this document is complete and true to the best of my knowledge and based on records.

Date:

Inventor Name:

Signature:

Inventor Name:

Signature:

All the applicants should sign (Add more rows if necessary)