

# Muthayammal College of Arts & Science [ ARI-C-9490 ][ C-9490 ]

## Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

### 1.1) Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Completion of Action Items (status as on 30th September 2022)	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	No
Institute has Action Plans for Implementation of the I&E Policy	No

#### Contact:

Faculty Name:	Dr N Sudhakar
Designation:	Associate Professor, Department of Microbiology
Email ID:	rdcell@muthayammal.in
Mobile No.	7305056836

### 1.2) Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Annual Performances of IIC Institute	Stars Secured
IIC 1.0 (2018-19)	
IIC 2.0 (2019-20)	
IIC 3.0 (2020-21)	4
IIC 4.0 (2021-22)	0 ( On Progress )

#### Contact:

IIC President of the Institute:	Dr N Sudhakar
Designation:	Associate Professor, Department of Microbiology and Head, R & D
Email ID:	rdcell@muthayammal.in
Mobile No.	7305056836

### 1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
1	Dr. N. Sudha	Basic	0
2	Dr. S. Anbalagan	Basic	0
3	Dr. M. Sathya	Basic	0
4	Dr. Raghu Chandrasekaran	Basic	2
5	Dr. G. Krishnamoorthy	Basic	0
6	Dr. R. Vijayakumar	Basic	1
7	Mrs. M. Saranya	Basic	0
8	Mrs. A. M. Nirmala	Basic	0
9	Ms. A. Ramya	Basic	0
10	Mr. A. Karthigai Selvam	Basic	0
11	Dr. P. Kavitha	Basic	0
12	S. Vahithabanu	Basic	0
13	S. Jothivel	Basic	0
14	G. Selvi	Basic	0
15	S. Nishanthini	Basic	0
16	Mr. K. Vijayakumar	Basic	0

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
17	Dr. M. Meenachi	Basic	0
18	Mrs. P. Gayathri	Basic	0
19	Mr. A. Karthigai Selvam	Basic	0

#### 1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-9490	No
HEI Participated in the Smart India Hackathon (2022)	C-9490	Yes

## Section 2: Teaching and Learning: Academic Programs related to Innovation and Entrepreneurship (I&E) Offered by the HEI

#### 2.1) Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Day)
No Data Found										

#### 2.2) Non-Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Program	Program	Program

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	T D o C (i
No Data Found								

## Section 3: Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (AY 2020-21 & 2021-22)

### 3.1) Existence of Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Cell/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	Innovation Cell	Innovation Cell	Dr N Sudhakar	7305056836	rdcell@muthayammal.in	
2	Startup Cell	Startup Cell	A Karthigaselvam	9952457276	edp@muthayamma.in	

### 3.2) Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
No Data Found					

### 3.3) Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
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Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
No Data Found						

## Section 4: Generation and Support of Ideas / Prototypes / Innovations at HEI and Recognition received (AY 2020-21 & 2021-22)

**4) Total no. of Innovations (Verified and Recommended) in Different TRLs (4-9) are Recorded in the YUKTI National Innovation Repository of the IIC Institute ( Status as on 30th September 2022)**

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
No Data Found								

## Section 5: Start-ups/Ventures Established and Supported at HEI and & Recognitions Received (AY 2020-21 & 2021-22)

**5) Total no of Ventures/Startups (Verified and Recommended) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 30th September 2022)**

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	GST Registration/ LLP Registration/CIN No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY of Started Receivin Support from the Incubati unit at t Institute
No Data Found						

## Section 6: Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

### 6) Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
No Data Found						

## Section 7: Intellectually Property (IP) Generated and Commercialization

### 7.1) IPR Filed and Published (Copyrights & Design only)

Sr. No.	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
No Data Found					

### 7.2) Patents Filed by HEI

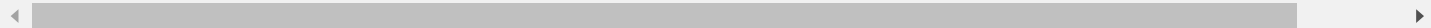
Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	Estimation Of Biomarkers For Adaptive Immunity In Infectious Diseases Using Smart Iot Sensors And Deep Learning	2021102089	26-05-2021
2	Design System For Driver Risk Assessment Using Machine Learning & Fuzzy Logic	202141054923a	10-12-2021
3	Recurrent Deep Neural Classifiers For Improving Sdn-Iot Network Based Software Recommendation System	202041056853	29-12-2021

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
4	Nanoparticle Coated Fabrics (Nano Fabrics) With Antimicrobial Property And Wound Heal	202041056850	29-12-2021
5	Design of Innovative Gateway to Identify Covid Symptoms using IoT	202241005032	30-01-2022

### 7.3) Patent Published / Granted Data

### 7.4) IP Commercialized and Transferred to Industry/Startup

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	Date of Transfer
No Data Found						



# Declaration

To,  
The ARIIA Committee  
MHRD's Innovation Cell  
New Delhi

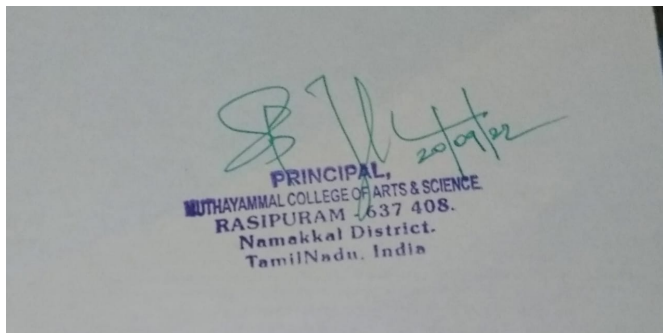
## Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself **Dr. S.P.VIJEIKUMAR** (Head of Institute) and **Dr. H.Lookman Sithic** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

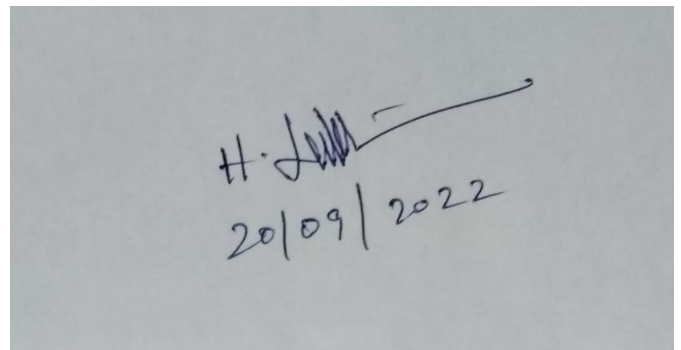
Thank you

The Head of Institute



Dr. S.P.VIJEIKUMAR,  
Head of the Institution,  
Muthayammal College of Arts & Science,  
Namakkal, Tamil Nadu

Nodal officer



Dr. H.Lookman Sithic,  
Nodal Officer,  
Muthayammal College of Arts & Science,  
Namakkal, Tamil Nadu