



## M.P.Nachimuthu M.Jaganathan Engineering College [ ARI-C-36960 ][ C-36960 ]

### 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 7th November 2022 )	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	Yes
Institute has Action Plans for Implementation of the I&E Policy	No

#### Contact:

Faculty Name:	Dr.R.Rajeswari
Designation:	Professor
Email ID:	rajeswarisel@gmail.com
Mobile No.	9994059022

#### 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)	0
IIC 3.0 (2020-21)	1
IIC 4.0 (2021-22)	2

#### Contact:

IIC President of the Institute:	DR. D. SABAPATHI
Designation:	Professor and Head/ EEE
Email ID:	sabahodeee@gmail.com
Mobile No.	9443071346

### 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. D. SABAPATHI	Basic	0
2	Mr. G. ARUN	Basic	0
3	DR. V. RAVIKUMAR	Basic	0
4	D. SHANMUGA SUNDARAM	Basic	0
5	R. MOHAN	Advance	0
6	Prof. K N SIVAKUMAR	Basic	0
7	Dr. G. RAVIKUMAR	Advance	2
8	VIJAYAKUMAR N	Basic	0
9	DR.P. TAMILVANI	Advance	0
10	DR. K. P. VETRIVEL	Advance	0
11	DR.R. KAVITHA	Basic	0
12	DR. R. RAJESWARI	Advance	0
13	Mrs. M. ANITHA	Basic	0
14	Maheswaran T	Advance	0
15	Manikandan p	Basic	0
16	GOBENATH A P	Advance	0

### 1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-36960	Yes
HEI Participated in the Smart India Hackathon (2022)	C-36960	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
1	Advanced Machining Process	20ME76	2020-21	Elective Course	Bachelor	NPTEL	3	01-09-2020 00:00:00
2	Engineering Graphics and Design	21ME128	2021-22	Core Course	Bachelor	NPTEL	2	01-07-2021 00:00:00
3	NPTEL COURSE - Road map for patent creation	noc20-ge07	2020-21	Elective Course	Master	NPTEL	2	25-01-2021 00:00:00
4	NPTEL - Water Supply Engineering	noc21_ce03	2020-21	Core Course	Master	INDIAN INSITUTE OF TECHNOLOGY	1	25-01-2021 00:00:00
5	NPTEL - Electronic Waste Management - Issues and Challenges	noc22_ce07	2021-22	Core Course	,Master	INDIAN INSTITUTE OF TECHNOLOGY	3	29-01-2022 00:00:00
6	Advances in Welding and Joining Technologies	21ME78	2021-22	Elective Course	Bachelor	NPTEL	3	01-07-2021 00:00:00

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
7	Product Design and Development	20ME69	2020-21	Elective Course	Bachelor	NPTEL	3	01-09-2020 00:00:00
8	NPTEL - Software Testing	NPTEL	2021-22	Elective Course	Master	cse	3	11-01-2022 00:00:00
9	Accreditation and outcome Based learning	NPTEL	2020-21	Elective Course	,Master	cse	3	06-08-2021 00:00:00
10	NPTEL - Computer Vision and Image Processing - Fundamentals and Applications	noc21_ee23	2020-21	Elective Course	Master	NPTEL - EEE	3	08-02-2021 00:00:00
11	NPTEL - NBA Accreditation and Teaching and learning in Engineering (NATE)	noc22_ge01	2021-22	Elective Course	Master	General	3	07-02-2022 00:00:00
12	NPTEL - Introduction To Internet Of Things	noc22_cs53	2021-22	Elective Course	Master	CSE	3	07-02-2022 00:00:00
13	Solar Photovoltaics Fundamentals Technology and Applications	NPTEL	2021-22	Elective Course	Master	NPTEL	2	26-07-2021 00:00:00
14	ACCREDITATION FOR UNDERGRADUATE ENGINEERING PROGRAMMES	TN110122074	2021-22	Elective Course	Bachelor	SWAYAM	3	04-01-2021 00:00:00

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
15	Introduction to Abstract and Linear Algebra	NPTEL	2021-22	Core Course	,Master	NPTEL	2	23-08-2021 00:00:00
16	Analytical Chemistry	NPTEL	2021-22	Elective Course	,Master	NPTEL	3	26-07-2021 00:00:00
17	Microprocessors and Microcontrollers	NOC22_EE12	2021-22	Core Course	Master	IIT	3	21-01-2022 00:00:00
18	Digital Image Processing	NOC21_EE78	2021-22	Core Course	Master	IIT	3	22-07-2022 00:00:00

## 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
1	Solar Photovoltaics Fundamentals Technology and Applications	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	IIT MADRAS NPTEL-AICTE FACULTY DEVELOPMENT PROGRAMME	26-07-2021 00:00:00
2	DEVELOPING ACTIVITIES FOR OBE ATTRIBUTES	2021-22	Short-term Certificate Program	Central Govt. Agency	NATIONAL INSTITUTE OF TEHCNICAL TEACHERS TRAINING AND RESEARCH	17-01-2022 00:00:00

<b>Srno</b>	<b>Title of Course</b>	<b>Academic Year</b>	<b>Type of Certificate Program</b>	<b>Certificate Program/MDP/FDP/EDP Sponsored/Supported by</b>	<b>Certificate Program Offering Department/ Centre/ Unit Name</b>	<b>Program Start Date</b>
3	NEXT GENERATION MATERIALS AND DEVICES	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	ACADEMY OF MARITIME EDUCATION AND TRAINING	13-12-2021 00:00:00
4	MATHEMATICAL MODELLING IN MULTIDISCIPLINARY DOMAIN	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	DEPARTMENT OF MATHEMATICS BANNARI AMMAN INSTITU OF TECHNOLOGY	01-06-2020 00:00:00
5	NPTEL - Road map for patent creation	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	CSE	25-01-2021 00:00:00
6	Faculty Development Programme on Entrepreneurship	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Kongu Engineering College	01-02-2021 00:00:00
7	Waste Technology	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	C V Raman Global University	21-12-2020 00:00:00
8	php	2021-22	Short-term Certificate Program	Industry/Non-Govt.	INFORMATION TECHNOLOGY	12-03-2022 00:00:00
9	cyper security	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	cse	27-04-2020 00:00:00
10	Inculcating Universal Human Values in Technical Education	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	cse	20-12-2021 00:00:00

<b>Srno</b>	<b>Title of Course</b>	<b>Academic Year</b>	<b>Type of Certificate Program</b>	<b>Certificate Program/MDP/FDP/EDP Sponsored/Supported by</b>	<b>Certificate Program Offering Department/ Centre/ Unit Name</b>	<b>Program Start Date</b>
11	Industrial automation using PLC SCADA with IoT	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Electrical and Electronics Engineering	21-09-2020 00:00:00
12	Challenges and opportunities of Data science in smart health care turning data into clinical intelligence	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	IT	16-04-2021 00:00:00
13	Recent Trends and Challenges in Smart Grid Technology	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Electrical and Electronics Engineering	17-08-2020 00:00:00
14	AI Based Novel Power Distribution and Correction Technology	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Electrical and Electronics Engineering	07-12-2020 00:00:00
15	Design and operational perspective of electric vehicle with distributed energy resources using cyber physical system	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Electrical and Electronics Engineering	19-07-2021 00:00:00
16	Online Patent Course by Turnip Innovations	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Electrical and Electronics Engineering	26-08-2021 00:00:00
17	Recent Trends in Energy in Power Systems	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Electrical and Electronics Engineering	06-09-2021 00:00:00
18	FDP on AICTE Universal Human Values	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Electrical and Electronics Engineering	25-10-2021 00:00:00

<b>Srno</b>	<b>Title of Course</b>	<b>Academic Year</b>	<b>Type of Certificate Program</b>	<b>Certificate Program/MDP/FDP/EDP Sponsored/Supported by</b>	<b>Certificate Program Offering Department/ Centre/ Unit Name</b>	<b>Program Start Date</b>
19	Recent Trends on Green Energy	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	electrical and Electronics Engineering	12-10-2020 00:00:00
20	AICTE Sponsored STTP	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Electrical and Electronics Engineering	14-12-2020 00:00:00
21	AICTE Incorporating Universal Human Values in Education	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Electrical and Electronics Engineering	17-05-2021 00:00:00
22	ATAL FDP on RESEARCH ISSUES in ELECTRIC VECHICLES at ACCET	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Electrical and Electronics Engineering	06-12-2021 00:00:00
23	Online Tools for Innovative Mathematical Education and Research	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Department of Mathematics KS Rangasamy College of Technology	27-10-2020 00:00:00
24	Recent Trends in Mathematics	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Mathematics and Statistics	14-02-2022 00:00:00
25	Development of Quality Improvement Process - Optimizing Faculty Success	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Science and Humanities Nehru institute of Engineering and Technology	19-07-2021 00:00:00
26	Inculcating Universal Human Values in Technical Education	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	AICTE	04-10-2021 00:00:00



<b>Srno</b>	<b>Title of Course</b>	<b>Academic Year</b>	<b>Type of Certificate Program</b>	<b>Certificate Program/MDP/FDP/EDP Sponsored/Supported by</b>	<b>Certificate Program Offering Department/ Centre/ Unit Name</b>	<b>Program Start Date</b>
27	Development of Quality improvement Process Optimizing Faculty Success	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Science and Humanities Nehru Institute of Engineering and Technology	19-07-2021 00:00:00
28	NET SET Training Program	2021-22	Short-term Certificate Program	Self Sponsored/Supported	IQAC and MCA Department Annai College of Arts and Science	05-07-2021 00:00:00
29	Inculcating Universal Human Values in Technical Education	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	AICTE	04-10-2021 00:00:00
30	Innovations in Energy and Applied Chemistry	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Science and Humanities Nehru Institute of Technology	23-08-2021 00:00:00
31	Development of Quality Improvement Process Optimizing Faculty Success	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Department of Science and Humanities Nehru Institute of Engineering and Technology	19-07-2021 00:00:00
32	Basic Foundation in Pro-E (CREO) Software	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Mechanical Engineering	01-10-2020 00:00:00
33	Innovation Ambassador (IA) Training Program of the Cand AICTE	2021-22	Short-term Certificate Program	Self Sponsored/Supported	AICTE	10-08-2022 00:00:00

<b>Srno</b>	<b>Title of Course</b>	<b>Academic Year</b>	<b>Type of Certificate Program</b>	<b>Certificate Program/MDP/FDP/EDP Sponsored/Supported by</b>	<b>Certificate Program Offering Department/ Centre/ Unit Name</b>	<b>Program Start Date</b>
34	Research and Innovation with 3D Printing	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	Government College of Technology	02-08-2021 00:00:00
35	Computer Assisted Design and Manufacturing in clinical diagnosis and therapeutics	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	ATAL Academy	09-08-2021 00:00:00
36	Application of Artificial Intelligence and Machine Learning in Mechanical Engineering	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	04-10-2021 00:00:00
37	Green Technology and Sustainability Engineering	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Gandhi Institute of Technology and Management GITAM OFF CAMPUS BENGALURU	16-11-2020 00:00:00
38	Design Thinking	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	ATAL Academy	04-01-2021 00:00:00
39	Advances in Welding Technology	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	NPTEL	01-07-2021 00:00:00
40	Introduction to python	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	ICT academy	27-09-2021 00:00:00

<b>Srno</b>	<b>Title of Course</b>	<b>Academic Year</b>	<b>Type of Certificate Program</b>	<b>Certificate Program/MDP/FDP/EDP Sponsored/Supported by</b>	<b>Certificate Program Offering Department/ Centre/ Unit Name</b>	<b>Program Start Date</b>
41	IoT and Embedded Systems	2021-22	Short-term Certificate Program	Self Sponsored/Supported	ECE	07-03-2022 00:00:00
42	Innovation Ambassador Training Program - Basic Level	2020-21	Short-term Certificate Program	Central Govt. Agency	MoE Innovation Cell	05-08-2020 00:00:00
43	Product Design and Development	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	NPTEL	01-09-2020 00:00:00
44	Computer Vision and Image Processing - Fundamentals and Applications	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	EEE	08-02-2021 00:00:00
45	NPTEL - NBA Accreditation and Teaching and learning in Engineering (NATE)	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	General	07-02-2022 00:00:00
46	NPTEL - Introduction To Internet Of Things	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	CSE	07-02-2022 00:00:00
47	Recent Trends and Research Perspective on Energy and Power System	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Electrical and Electronics Engineering	31-05-2021 00:00:00

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
48	AICTE ISTE Sponsored Induction or Refresher Proeamme on Big Data Analysis for Smart Grid	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Electrical and Electronics Engineering	13-12-2021 00:00:00
49	AUTOCAD	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Pentacad	25-03-2022 00:00:00
50	java	2020-21	Short-term Certificate Program	Industry/Non-Govt.	Informaction Technology	12-03-2022 00:00:00
51	Research and paper writing	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	Mechtronics	25-10-2021 00:00:00
52	outcome based curriculum design	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	cse	24-02-2020 00:00:00
53	-Inculcating universal human values in Technical Education	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	cse	20-12-2021 00:00:00
54	ADVANCED MACHINING PROCESS	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	NPTEL	01-09-2020 00:00:00
55	Accreditation based outcome based learning	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	CSE	06-08-2021 00:00:00

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
56	Digital Image Processing	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	AICTE	26-07-2021 00:00:00

### 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	EDC	MPNMJEC	GOBENATH A P	9842740001	gobenathap@gmail.com	Mentoring Support

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

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	MPNMJEC	MANIKANDAN P	9659365661	manieeee2k7@gmail.com	None

### 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
1	IPR Cell	MPNMJEC	Dr P TAMILVANI	9842693222	tamilvani.eee@gmail.com	Mentoring Support

## Section 4: Generation and Support of 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 7th November 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 7th November 2022 )

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No	GST No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY Sta Re Su j fro Inc uni Ins
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
1	IRRD AUTOMATONS	Corporate/Industry Association	2025	Active	16-11-2020	<a href="#">View (/Uploads/</a>
2	XPlore IT Corporation	Educational Institute	2024	Active	21-09-2021	<a href="#">View (/Uploads/</a>
3	RiSiNh TechHons Private Limited	Corporate/Industry Association	2024	Active	19-03-2021	<a href="#">View (/Uploads/</a>
4	Ram Kalam Centre for Energy Consultancy and Training	Corporate/Industry Association	2025	Active	05-01-2022	<a href="#">View (/Uploads/</a>

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
5	RIDGE CONTRACTS	Corporate/Industry Association	2023	Active	06-01-2021	<a href="#">View (/Uploads/</a>
6	MD Infotech	Educational Institute	2023	Active	06-08-2020	<a href="#">View (/Uploads/</a>
7	M/S LITZ TECH INDIA PRIVATE LIMITED	Non Govt. Agency	2024	Active	09-01-2021	<a href="#">View (/Uploads/</a>
8	M/S TEAL ORCA WEB AGENCY PVT LTD	Non Govt. Agency	2023	Active	09-01-2021	<a href="#">View (/Uploads/</a>
9	M.P.SIVA CONSTRUCTION	Corporate/Industry Association	2023	Active	16-12-2020	<a href="#">View (/Uploads/</a>

## 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	Analyzing patient health information based on IoT sensor with AI for improving patient assistance in the future direction	2021100048	10-03-2021
2	DESIGN AND DEVELOPMENT OF SOIL INSPECTION ROBOT FOR AGRICULTURAL FIELDS	202041051571	04-12-2020
3	AN EFFICIENT AND AUTOMATIC CONTROL OF SECURITY BARRIER SYSTEM FOR AUTHORIZED PERSONS	202141015733	02-04-2021
4	METHOD TO DETECT HEAT BLOCKS USING CONTACTLESS SENSOR	202041017521	23-04-2020

## 7.3) Patent Published / Granted Data

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
1	2021100048	Analyzing patient health information based on IoT sensor with AI for improving patient assistance in the future	06-01-2021	Granted	2021	Other(Individual)	<a href="#">View (</a>
2	202041051571 A	DESIGN AND DEVELOPMENT OF SOIL INSPECTION ROBOT FOR AGRICULTURAL FIELDS	26-11-2020	Published	2020	Other(Individual)	<a href="#">View (</a>

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
3	202041017521 A	METHOD TO DETECT HEART BLOCKS USING CONTACTLESS SENSOR	23-04-2020	Published	2020	Other(Individual)	<a href="#">View (</a>
4	202141015733	AN EFFICIENT AND AUTOMATIC CONTROL OF SECURITY BARRIER SYSTEM FOR AUTHORIZED PERSONS	04-02-2021	Published	2021	Other(Individual)	<a href="#">View (</a>

#### 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 Tran: Tech
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. M. Ramesh** (Head of Institute) and **Mr. Ravikumar Gurusamy** (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



14/10/2022

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Dr. M. Ramesh,  
Head of the Institution,  
M.P.Nachimuthu M.Jaganathan Engineering College,  
Erode, Tamil Nadu

Nodal officer



14/10/22

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Mr. Ravikumar Gurusamy,  
Nodal Officer,  
M.P.Nachimuthu M.Jaganathan Engineering College,  
Erode, Tamil Nadu