



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)


Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

3.3.1 Institution has created an eco-system for innovations, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, Incubation etc.

## Approved Research Centers

### Computer Science & Engineering

  
**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 095

Dr. K.P. JAYA  
DIRECTOR

Telephone: 04344 260570  
Fax: 04344 260573  
Email: [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch1@gmail.com](mailto:dirresearch1@gmail.com)  
Date: 05.07.2021

Lf.No. 2601/IR/CSE/AR2

To  
The Principal  
Adhiyamaan College of Engineering (Autonomous),  
Dr. M.G.R Nagar Hosur,  
Krishnagiri 635130

Sir/Madam,

Sub : Anna University - Research Centre Recognition - Department of  
Computer Science and Engineering - Renewal - Orders - Issued.  
\*\*\*\*\*

I am by direction to inform that the recognition of the Department of Computer Science and Engineering of your Institution has been renewed up to June 2024 as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

In all future correspondence quote "4260106" for reference.

The next renewal application (available in [cfr.annauniv.edu](http://cfr.annauniv.edu)) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

*Handwritten notes:*  
copy to  
H.D. - CSE  
P  
Dean - R&D  
[Signature] 5/7/21

*Signature:*  
P. Mala.  
DIRECTOR 5/7/21

D  
5/7/21

[/mail.google.com/mail/u/0/#inbox?projector=1](mailto:mail.google.com/mail/u/0/#inbox?projector=1)



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

## Mechanical Engineering



Dr. C.UMARANI  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7366/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com

Lr.No. 2601/IR/Mech/AR2

To  
The Principal  
Adhiyamaan College of Engineering,  
Dr.MGR Nagar,  
Hosur 635130

Sir/Madam,

Sub : Anna University - Research Centre Recognition - Department of  
Mechanical Engineering - Renewal - Orders - Issued.

I am by direction to inform that the recognition of the Department of Mechanical Engineering of your Institution has been renewed up to **December 2024** as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

In all future correspondence quote "4260117" for reference.

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.



*Am/amp* | *original to HOD to file*  
*copies to: Dean R&D*  
*file*

*W. Manoj*  
*5/1/22*  
DIRECTOR  
*G. Mala*  
*5/1/22*  
A/1/22

*[Signature]*  
*10/1/22*



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

## Electronics & Communication Engineering



**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025



**Dr. C.UMARANI**  
DIRECTOR

Telephone : +91-44-2235 7366/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Date : 04.01.2022

Lr.No. 2601/IR/ECE/AR2

To  
The Principal  
Adhiyamaan College of Engineering,  
Dr M.G.R Nagar,  
Hosur 635109



Sir/Madam,

Sub : Anna University - Research Centre Recognition - Department of  
Electronics and Communication Engineering - Renewal - Orders - Issued.

I am by direction to inform that the recognition of the Department of Electronics and Communication Engineering of your Institution has been renewed up to **December 2024** as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

In all future correspondence quote "4260107" for reference.

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

9/  
N

original to HOD - Jinhua  
copy to - Jinhua file in  
Dean R & D

10/1/22

W. Umesh  
5/1/22  
DIRECTOR

D. Mala  
11/1/22  
5/1/22



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

## Department of Chemistry



Dr. C. UMARANI  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone: +91 44 2235 7366/2235 9361  
Fax: +91 44 2229 1211  
E-mail: [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Lr.No. 2601/IR/Chemistry/AR2

To  
The Principal  
Adhiyamaan College of Engineering,  
Dr. M.G.R Nagar Hosur,  
Krisi nagiri 535109

Sir/ Madam,

Sub : Anna University - Research Centre Recognition - Department of  
Chemistry - Renewal - Orders - Issued.

I am by direction to inform that the recognition of the Department of Chemistry of your Institution has been renewed up to **December 2024** as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations

The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

**In all future correspondence quote "4260104" for reference.**

The next renewal application (available in [cfr.annauniv.edu](http://cfr.annauniv.edu)) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.



DIRECTOR



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

## Department of Physics



Dr. C.UMARANI  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
CHENNAI - 600 025



Telephone : +91-44-2235 7366/2235 0361  
Fax : +91-44-2220 1213  
Email : dirresearch@annauniv.edu  
dirresearch@gmail.com



Lr.No. 2601/IR/Physics/AR2

Date : 14.07.2022

To  
The Principal  
Adhiyamaan College of Engineering,  
Dr.M.G.R.Nagar Hosur,  
Krishnagiri 63109

Sir/Madam,

Sub : Anna University - Research Centre Recognition - Department of  
Physics - Renewal - Orders - Issued.

\*\*\*\*\*

I am by direction to inform that the recognition of the Department of Physics of your Institution has been renewed up to **December 2023** as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

**In all future correspondence quote "4260120" for reference.**

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

*W. Srinivasan*  
14/7/22  
DIRECTOR

✓

14/7/22



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

## Details of Sanctioned Research Projects obtained since 2017

S.No	Name of Sponsored Grant	INR in Lakhs	Principal Investigator	Funding Agency
1	Establishment of Prayas Centre under the Prayas program through DETI@ACE-TBI	700.00	Dr.S.Suresh Babu	DST
2	Ontology Driven Meteorology Conceptual Data Dissemination through Open Geo-Spatial Consortium (OGC) Web Services	13.08	Dr. M Lilly Florence	DoS
3	A Centralized Repository-Semantic Homogeneity in Ocean Data Interoperability through Ontology-Driven Knowledge Representation	27.40	Dr.Menakadevi Thangavelu	MoES
4	Application of sparse representations in Hyperspectral Images for the Development of Real time geo-archival processing system using Reconfigurable Hardware.	4.40	Dr.Sumathi Aravanasundaram	AICTE
5	Digital Information System for storage and retrieval of scheduled caste / tribal in SHGs of Krishnagiri, Tamilnadu.	8.45	Dr. M Lilly Florence	DST
6	Internet of Things (IOT) enabled elephant intrusion warning system using low power wireless personal area networks (6LOWPAN) network with constrained application protocol (COAP) for Krishnagiri District	9.76	Dr.Menakadevi Thangavelu	AICTE



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

7	Modernization of Biomedical Instrumentation Laboratory	9.00	Dr. Udaya Surya	AICTE
8	Structural Concrete Members with FRP Reinforcing bars	4.25	Dr.G.Nandhini	UGC
9	Modernization of Geotechnical Laboratory	7.50	Mr. R. Thirumalai	AICTE
10	Development of Technology to Replicate Soil System - Structure Interaction under Broad Band Excitations	127.77	Dr.S.Suresh Babu	DST
<b>Total Grants Received (INR in Lakhs) = 911.67</b>				



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

## TECHNOLOGY BUSINESS INCUBATOR- Sanction Order

03-10 2011 15:01 FAX 28854416 001

No.22/07/2011-NEB (C)  
Government of India  
Ministry of Science & Technology,  
Department of Science and Technology

Technology Bhawan  
New Delhi 110016  
Dated: 28.09.2011

**ORDER**

**Sub: Establishment of a Technology Business Incubator (TBI) at Adhiyamaan College of Engineering, Hosur.**

Approval of the President is hereby accorded for the establishment of a Technology Business Incubator (TBI) at Adhiyamaan College of Engineering, Hosur at a total cost not exceeding Rs. 984.00 Lakhs (Rupees Nine Crores eighty four lakhs only).

2. The TBI will focus on incubating start-ups in ICT & GPS based system.

3. The break-up of the total approved cost for the TBI project is as under:-

Item	Year1	Year2	Year3	Year4	Year5
<b>I. Capital</b>					
4. Land and Furnished Building (to be provided / arranged by the host institution)					
c. Existing (only Renovation / building modification cost)	20.000				
d. New land and building will be constructed by HI	200.000	75.00			
c. Software Purchase by HI	45.000				
5. Thrust area Equipments including Office equipment, Computing, Communication, Training facilities, Furniture etc.	289.000	230.00			
6. Modernisation/Furnishing, Miscellaneous & Contingency	25.000				
<b>TOTAL-I</b>	<b>579.000</b>	<b>305.000</b>			
<b>II. Recurring cost</b>	<b>39.540</b>	<b>38.082</b>	<b>38.144</b>	<b>37.196</b>	<b>35.248</b>
Revenue Income	6.090	12.180	19.030	23.930	26.980
Deficit DST support sought	33.450	25.902	19.114	13.266	8.268
<b>Total (I + II)</b>	<b>618.540</b>	<b>343.082</b>	<b>38.114</b>	<b>37.196</b>	<b>35.248</b>

*Ramesh*





# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

03/10 2011 15:02 FAX 26854416

002

4. The required funds for the project would be raised through the following means.

Means of Financing	Rs. In lakhs
1 HI contribution toward renovation/ new land and building	295.000
2 Contribution of HI on capital cost towards procurement of the additional software	45.000
3 Capital grant from DST for 5 years	400.000
4 Capital contribution from HI for 5 years	144.000
5 Recurring grant from DST for 5 years	100.000
Total:	984.000

5. The responsibility for raising the required funds for the project from various sources would be that of the Host Institute. Shortfall, if any, particularly in revenue generation for entire duration should also be met by the Host Institute.
6. The Grants-in-aid to be disbursed by DST, GOI for the TBI project on capital account would be utilized for the procurement of necessary equipments, software, essential utilities.
7. In addition to the Maximum Capital grants of **Rs.400.00 lakhs**, the Department would also provide a maximum of **Rs.100.00 lakhs** for the recurring expenditure for five years. Similarly, projections with regards to recurring expenditure, revenue generation and deficit for a period of five years is placed at Annexure-I of the order.
8. The host institute **Adhiyamaan College of Engineering, Hosur** would provide the required built up space complete with utilities, cubicles, lab space, common shared facilities, etc. for the incubates in addition to the administrative office space for the TBI.
9. The TBI would constitute a proper mechanism for ensuring proper implementation and execution of the project. This mechanism known as the Project Evaluation & Monitoring Committee would consist of the representatives of the sponsors of the project, technical experts and financial experts. DST would have a representative on this committee for NEB Division.
10. For ascertaining the progress made in the project, TBI would submit a report on quarterly basis to the department regularly.

*Praveen*



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

03/10 2011 15:03 FAX 26854416

003

11. The Drawing and Disbursing Officer, Department of Science and Technology shall arrange to pay Rs.200.00 lakhs (Rupees Two Crores only) to Adhiyamaan College of Engineering, Dr. MGR Nagar, Hosur, Tamil Nadu through Demand Draft/ RTGS to A/c no. 086902000000102 in name of Adhiyamaan College of Engineering at Indian Overseas Bank branch at HOSUR-KRISHNAGIRI RD,KUMUDEPALLI:635109 with IFSC code IOBA0000869.
12. The host institute Adhiyamaan College of Engineering, Hosur TBI shall maintain separate bank account in the name of TBI and all funds received for the TBI project would be put in that account and used for the same purpose only.
13. Adhiyamaan College of Engineering, Hosur would enter into an MOU with DST to ensure proper implementation of the TBI project.
14. Breakup of the equipment to be procured with DST's contribution is placed at Annexure II.
15. The expenditure is debitable to Demand No. 85 (Plan) - Department of Science & Technology for the year 2011-2012.

3425	Other Scientific Research (Major Head)
60	Other (Sub Major Head)
60.200	Assistance to Other Scientific Bodies (Minor Head)
08	Grants-in-aid for S&T programmes for Socio-economic Development
08.10	Science & Technology Entrepreneurship Development activities
08.10.35	Grants for creation of capital asset
16. It is certified that provisions of GFR-212(1) relating to UCs are not applicable since it is the first release.
17. As per Rule 211(1) of GFRs, the accounts of all grantee institutions shall be open to inspection by the sanctioning authority/audit whenever the institution is called upon to do so.
18. Subsequent release would be made subject to satisfaction of rule 209 of GFR.
19. The sanction order has been entered in the sanction order register as per GFR-39 at S.No. 114 of the register.
20. The issues under the powers delegated to the Department and with the concurrence of IFD vide their Dy. No. 100/IFD/6034/2011-2012 dated 24.09.2011.

*Praveen Roy*  
(Praveen Roy)  
Sc. D



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

03/10 2011 15:04 FAX 26854416

004

To,

The Pay & Accounts Officer,  
Deptt. Of Science and Technology,  
New Delhi 110016

Copy to:-

1. **Dr. G. Ranganath,**  
Principal,  
Adhiyamaan College of Engineering,  
Dr. MGR Nagar, Hosur, Tamil Nadu - 635 109  
**with a request to execute the bond in duplicate and send to the undersigned immediately.**
2. Office of the Principal Director & Audit, AGCR Building, III Floor, I.P. Estate,  
New Delhi-110002.
3. Office of the Accountant General, Tamil Nadu.
4. Head (NEB)/Sanction Folder
5. Cash Section/IFD/Accounts Section.

*Praveen Roy*  
(Praveen Roy)  
Sc. D



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

03 10 2011 15:05 FAX 26854416

2.000  
5

Annexure-II

	DST' contribution under thrust area equipment	Ist Installment	IInd Installment
A	<del>Cartography</del>		
	Cartography	8.84	
	Membrane Development	16.12	
	Total Station		72.27
	Juno Mapper	13.23	
	DGPS (2 Slaves)	28.35	
	Digital Planimeter	16.42	
	Hand held GPS		10.21
	3D Visualizer		29.69
	Interactive Smart Board	8.69	
	Echo Sounder	4.92	
	A <sub>0</sub> Scanner (2 No)		15.20
	Light Table	0.24	
A <sub>0</sub> Size Printer		19.19	
B	<b>ICT REQUIREMENTS</b>		
	Servers (Blade / Quad Core 2 Way Servers (Intel xeon processors) (2 Nos.)	12.00	
	Work Stations (5 Nos.)	15.00	
	Laptops	2.42	
	PLC MODULE *	28.50	
	EMBEDDED/WIRELESS DEVICES *	17.36	
Robotics *		35.00	
C	<b>Office and Utilities</b>		
	File Server, Fax machine, Laser Printer, Photocopier, Scanner	10.77	
	Stand by generator	7.46	
	Air Conditioners	10.00	
	Teleconferencing facilities		19.14

\* Break-up as per proposal

*Raveen R.*



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

## List of Incubatees - Details

S.No	Name of Incubatee	Details		Domain
		Mail-Id	Photo	
1	Narendra. T	<a href="mailto:naren@shylasystems.com">naren@shylasystems.com</a>		Healthcare
2	Nandini N.Guru	<a href="mailto:nandininguru@gmail.com">nandininguru@gmail.com</a>		Healthcare
3	H.N. Yogish	<a href="mailto:yogishgowdanagaraj@gmail.com">yogishgowdanagaraj@gmail.com</a>		Environmental
4	Eshwar.T	<a href="mailto:eshwarthai@yahoo.com">eshwarthai@yahoo.com</a>		Environmental
5	B.S. Sulochana	<a href="mailto:1963sulochana@gmail.com">1963sulochana@gmail.com</a>		IoT
6	E.Rajasekar	<a href="mailto:raju86.eee@gmail.com">raju86.eee@gmail.com</a>		Manufacturing
7	R. Roopesh	<a href="mailto:roopesh.roops27@gmail.com">roopesh.roops27@gmail.com</a>		Manufacturing
8	Erika Kasba	<a href="mailto:erikakasba@gmail.com">erikakasba@gmail.com</a>		Transportation
9	Charanvikramraju	<a href="mailto:cvr@rapidsolutions.org.in">cvr@rapidsolutions.org.in</a>		IoT
10	S. Vignesh	<a href="mailto:vikisanthosh159@gmail.com">vikisanthosh159@gmail.com</a>		IoT
11	Sai Adithya. B.S.	<a href="mailto:saiadithyabala@gmail.com">saiadithyabala@gmail.com</a>		Healthcare



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

12	Lavanya. R	lavanya2298@gmail.com		IoT
13	R. Sanjay Sriram	sanjaysriram19@gmail.com		Environmental
14	Kaviyasri. D	kaviyasridurai@gmail.com		Healthcare
15	Kishore. E	ekishore619@gmail.com		Construction Industry
16	R. Abinaya	abinayaravi05@gmail.com		IoT
17	Deepika. C.N	deepikacn899@gmail.com		Construction Industry
18	M. Swethasri	swetha.reddymarch@gmail.com		Healthcare
19	Karthika. S	karthikasivanandam@gmail.com		Healthcare
20	K.P. Hari Narayanan	narayananbrothers@gmail.com		Manufacturing
21	Saranya. S	saranyasridhar1714@gmail.com		Healthcare
22	R. Kanakadurga	durka97@gmail.com		Environmental
23	R. Sooryasankar	sooryasankar98@gmail.com		Manufacturing
24	J. Manoj Kannan	contactmanoj1210@gmail.com		Environmental



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

25	V. ArunSelvan	arunselvan7597@gmail.com		Healthcare
26	Y. Sangeetha	sangeethamalar.02@gmail.com		Healthcare
27	K. Surendiran	surenakt@gmail.com		Biomedical
28	Abdul Asiq. A	bossasiq10@gmail.com		Natural Resource Management
29	S. Ram Prashath	rambt97@gmail.com		Horticulture
30	V. P. Mohan Babu	vpmohanbabu1709@gmail.com		Healthcare
31	K. Gopi	gopikarruppaya17@gmail.com		Manufacturing
32	Vaishnavi Gupta	vaishuaam@gmail.com		IoT
33	D. Raghul	raghulcheenu26@gmail.com		Textile
34	Bharath. V.M.K	bharathvmk777@gmail.com		Environmental
35	Sagar simpil	sagarsyag65@gmail.com		Education
36	S. Abinaya	abieeee9843@gmail.com		Healthcare
37	BADHRINATH. M	badhri_m87@yahoo.co.in		Manufacturing



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

38	BHARATHKUM. M	barath.ar005@gmail.com		Healthcare
39	DINESH BABU. B	dineshababu@hotmail.com		Manufacturing
40	KARUNAKARAN	karunaa1983@gmail.com		Manufacturing
41	NIVEDHITHA. S	nvdhitha@gmail.com		Healthcare
42	SIVA SANKAR. T	sivasankar.thangeswaran@gmail.com		Environmental
43	MEENAKSHI. S	meena.ammu135@gmail.com		Environmental
44	THIVAKARAN. P	thivaselvam95@gmail.com		Communication
45	Akilesh Joseph Michael. P			Healthcare
46	Sreekar Reddy. A			Manufacturing
47	Deeksha. B. S			Environmental
48	Arun Karthick S	arunselvamca@gmail.com		Tele communication
49	Dhisha S	dhisha13122002@gmail.com		Pharmaceutical Industries
50	Inbasekaran	thangaminba91@gmail.com		Agriculture
51	Raghuraman	raghuramanhsr@gmail.com		Bio-Technology
52	Saravanan K	saravanan1969.hsr@gmail.com		Power Sector





# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

## NIDHI PRAYAS- Sanction Order

No. SINE/2018PC15/2018-2019 (01)

Program Management Unit (PMU) PRAYAS  
Society for Innovation and Entrepreneurship (SINE), IIT Bombay

Under the aegis of:  
Government of India

Department of Science and Technology  
(National S & T Entrepreneurship Development Board)

Date: 09.07.2018

**Sub: Establishment of PRAYAS Centre under the PRAYAS Program through  
Development of Entrepreneurship Through Incubation (DETI@ACE-TBI)**

Approval is hereby accorded for the establishment of PRAYAS Centre (PC) under the NIDHI- PRAYAS program of Department of Science and Technology (DST) - National S & T Entrepreneurship Development Board (NSTEDB) at **DETI@ACE-TBI**. Approval is accorded for the sanction of **Rs. 215 Lakhs (Rupees Two Crore and Fifteen Lakhs only)** and release of **Rs.172 Lakhs (Rupees One Crore and Seventy Two Lakhs only)** as the first installment of Grants-in-aid during **2018-2019** to "**DETI@ACE-TBI**" by SINE, IIT Bombay (PMU) for establishing a PRAYAS centre which includes setting up of a DST PRAYAS SHALA (in the 1<sup>st</sup> year of establishment of PC) to facilitate mechanical and digital fabrication, Prototype grant for the innovators, and operational expenses. Subsequent instalments shall be released subject to submission of UC and SE and performance review.

1. The PRAYAS Centre would implement the PRAYAS program, which includes setting up of a DST PRAYAS SHALA, seek applications from innovators (PRAYASEEs), put in place a transparent screening mechanism to select the innovators, provide Prototype grant to the innovators etc. The PRAYAS Centre will also set up local Monitoring Committee (MC) for consideration of proposals, monitoring the progress and taking appropriate decisions on continuation of funding support to the projects. Decision of MC at PC level would be updated to PMU and a consolidated report would be made available/accessible to DST / PMU by uploading the same on portal, on six monthly basis.

Sl. No.	Expenditure Sub Head	Amount (Rs. In Lakhs)	
		Sanctioned	Disbursed
I.	Infrastructure and furnishing expenses for Fab Lab	10.00	8.00
II.	Setting up of Fab Lab (the amount approved is only for equipments as per List submitted in proposal.)	90.00	72.00
III.	Prototype Grant for Innovators (Minimum 10 nos.)	100.00	80.00
IV.	Operational Expenses (for annual operations, management of fab lab including a dedicated team, technical experts etc, furnishing costs, I.P databases, consumables, utilities, and administrative costs for management of PRAYAS program by PC)	15.00	12.00
	<b>Total</b>	<b>215.00</b>	<b>172.00</b>










# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

## List of Products developed by our Start-Ups Launch-Video Link

	NAME	PHOTO	NATIVI TY	STATUS	SECTOR	DEMONSTRATIO N VIDEO LINK
1	<b>BADHRINATH. M</b> badhri_m87@yahoo.co.in		Hosur (Tamilna du)	Incubatee	Manufacturing	<a href="https://www.youtube.com/watch?v=usCK4oOaLNQ">https://www.youtube.com/watch?v=usCK4oOaLNQ</a>
2	<b>BHARATHKUM. M</b> barath.ar005@gmail.com		Karur (Tamilna du)	Incubatee	Healthcare	<a href="https://www.youtube.com/watch?v=o7MpuZf_d1g">https://www.youtube.com/watch?v=o7MpuZf_d1g</a>
3	<b>DINESH BABU. B</b> dineshbabu@hotmail.com		Salem (Tamilna du)	Incubatee	Manufacturing	<a href="https://www.youtube.com/watch?v=v3KNnkvVjnA">https://www.youtube.com/watch?v=v3KNnkvVjnA</a>
4	<b>KARUNAKARAN</b> karunaa1983@gmail.com		Hosur (Tamilna du)	Incubatee	Manufacturing	<a href="https://www.youtube.com/watch?v=PjKQTHNzO0w">https://www.youtube.com/watch?v=PjKQTHNzO0w</a>
5	<b>NIVEDHITHA. S</b> nvdhitha@gmail.com		Hosur (Tamilna du)	Incubatee	Healthcare	<a href="https://www.youtube.com/watch?v=l8nkN16easU">https://www.youtube.com/watch?v=l8nkN16easU</a>







# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

6	<b>SIVA SANKAR. T</b> sivasankar.thangeswaran@gmail.com		Trichy (Tamilnadu)	Incubatee	Environmental	<a href="https://www.youtube.com/watch?v=RdQo_Fxewg0">https://www.youtube.com/watch?v=RdQo_Fxewg0</a>
7	<b>MEENAKSHI S</b> meena.ammu135@gmail.com		Chennai (Tamilnadu)	Incubatee	Environmental	<a href="https://www.youtube.com/watch?v=7m2SMizIqWI">https://www.youtube.com/watch?v=7m2SMizIqWI</a>
8	<b>THIVAKARAN. P</b> thivaselvam95@gmail.com		Mayiladuthurai (Tamilnadu)	Incubatee	Communication	<a href="https://www.youtube.com/watch?v=r4csfliGuo">https://www.youtube.com/watch?v=r4csfliGuo</a>
9	<b>Akilesh Joseph Michael. P</b>		Hosur (Tamilnadu)	Incubatee	Healthcare	
10	<b>Sreekar Reddy. A</b>		Hosur (Tamilnadu)	Pre-Incubatee	Manufacturing	<a href="https://www.youtube.com/watch?v=Mnq-XE1Eal0">https://www.youtube.com/watch?v=Mnq-XE1Eal0</a>
11	<b>Deeksha. B. S</b>		Tumkur (Karnataka)	Pre-Incubatee	Environmental	



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

## Approval as MSME -Regional Host Institute (HI)

Date: Tue, Mar 8, 2022 11:37 am

----- Forwarded message -----

From: **Incubation component under MSME Innovative Scheme (MSME Champion scheme)** <[helpline-msme@gov.in](mailto:helpline-msme@gov.in)>

Date: Mon, 7 Mar 2022 at 8:40 PM

Subject: Recognition of the Institute as Host Institute (HI) for implementation of the Incubation component under MSME Innovative Scheme (MSME Champion scheme) -reg.

To: <[acedeanresearch@gmail.com](mailto:acedeanresearch@gmail.com)>



File No. : 17(2)/MSME INNOVATIVE / PMAC/2021-22

Date : 07-03-2022

To,

Adhiyamaan College of Engineering

Dr MGR NAGAR, HOSUR

Sir/Madam,

Continuation of your institute as Host Institute (HI) for implementation of the Incubation component under MSME Innovative Scheme ( MSME Champion scheme) has been considered & approved in the Meeting of 1st PMAC held on 21/02/2022 at New Delhi under the Chairmanship of AS & DC(MSME). The approval is subject to Agency registration and Bank account in the same name of HI on PFMS Portal.

In view of the above you are requested to upload Undertaking duly signed and stamped as per proforma ([Attached](#)). if not already uploaded by you. Only after that, your institute will become eligible to submit new innovative ideas for getting financial support under the New MSME Innovative (Incubation Component)scheme as per guidelines.

Download Undertaking for Utilization of Funds proforma [Click here](#)

Yours faithfully.

(Vinamra Mishra)  
Director (Technical and Projects)  
E-mail: [incubator-msme@gov.in](mailto:incubator-msme@gov.in)



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

## List of Products supported Via MSME Idea Hackathon 1.0

Sl.No	Name of Proponent	Name of Product	Approved amount (INR in Lakhs)
1	Baladinesh A	SOLAR MEMBRANE DISTILLATION	10.20
2	Sonali M	AUTO IRRIGATION, SOIL MONITORING AND CONTROL FOR BETTER CROP YIELD AND SOIL QUALITY	12.75
3	Vadhirajan P A	CLOUD BASED DISTANCE RELAY WITH FAULT LOCATION MAPPING ON GOOGLE MAP	11.90
4	Yogesh G	p SMART SENSING TECHNIQUE FOR HEALTH MONITORING OF EXISTING BRIDGES	12.75
<b>Total amount ( INR in Lakhs)</b>			<b>47.60</b>



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

----- Forwarded message -----

From: **MSME Innovative Scheme** <[helpline-msme@gov.in](mailto:helpline-msme@gov.in)>

Date: Sat, 23 Jul 2022 at 10:06 PM

Subject: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme( Incubation, Design & IPR) of MSME Champion Scheme for GoI assistance-reg.

To: <[acedeanresearch@gmail.com](mailto:acedeanresearch@gmail.com)>



File No. : 17(2)/ MSME Innovative/PMAC/2021-22

Date : 23-07-2022

To,

Adhiyamaan College of Engineering

**Subject: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme( Incubation, Design & IPR) of MSME Champion Scheme for GoI assistance-reg..**

Sir,

I am directed to inform you that the idea(s) / proposals received from your Institute under the above scheme were considered by the PMAC meeting held on 22/06/2022 The committee has approved this idea(s). The details of approved idea / proposal are as under.

Sl. No.	Name of Incubatee and proposed idea of innovation	Project cost	Amount Sanctioned as GOI Share (Rs. In lakhs)	Incubatee Share (Rs. In lakhs)
1	G YOGESH , &nbsp; SMART SENSING TECHNIQUE FOR HEALTH MONITORING OF EXISTING BRIDGES	15.000	12.750	2.250

Further, in order to release GoI grant, it is requested to go through instructions/ guidelines on Revised procedure for flow of funds under Central Sector Schemes O.M from M/o Finance, D/o Exp. vide no. 1(18)/PFMS/FCD/202dated 9.03.2022 carefully and nomination of CTTC Bhubaneswar as CNA vide letter dated No, 41(1)/Budget/MSME Champions/2021 dated 27.06.2022 for Model -2 for release of funds to HIs (For details [Click here](#).)



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

10/19/22, 2:16 PM

Fwd: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Schem...

1. CTTC Bhubaneswar has opened Saving A/c in SBI for release of fund to HIs as CNA Account. The contact officer of CTTC, Bhubaneswar is Shri Skrout, 9437965670, [skrout@cttc.gov.in](mailto:skrout@cttc.gov.in)
2. All HIs have to inform CTTC, Bhubaneswar about the name of SBI Branch and code, where the Sub Agency (SA) account of HI is to be opened.
3. CTTC, Bhubaneswar will integrate it with CNA account through SBI Banks help
4. HI will open new Zero Balance Current A/c in SBI in the branch shared with CTTC, Bhubaneswar and link with the CNA account.
5. HI shall share the mandate form with CTTC, Bhubaneswar and O/o DC (MSME) through email- [schand@dmsme.gov.in](mailto:schand@dmsme.gov.in) with a copy to [ramakrishnan.v@gov.in](mailto:ramakrishnan.v@gov.in)

Yours faithfully,  
(V. Ramakrishnan )  
Dy. Director

This is an automated message, Do not reply.

--  
**Regards**

**DR.S.Suresh Babu**  
**DEAN(R&D)**  
**Adhiyamaan College of Engineering,**  
**Dr.M.G.R Nagar,Hosur,Tamilnadu-635109,India**  
**+91 9994227629**



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University- Chennai & Approved by AICTE-NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

----- Forwarded message -----

From: **MSME Innovative Scheme** <[helpline-msme@gov.in](mailto:helpline-msme@gov.in)>

Date: Sat, 23 Jul 2022 at 9:57 PM

Subject: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme( Incubation, Design & IPR) of MSME Champion Scheme for GoI assistance-reg.

To: <[acedeanresearch@gmail.com](mailto:acedeanresearch@gmail.com)>



File No. : 17(2)/ MSME Innovative/PMAC/2021-22

Date : 23-07-2022

To,

Adhiyamaan College of Engineering

**Subject: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme( Incubation, Design & IPR) of MSME Champion Scheme for GoI assistance-reg..**

Sir,

I am directed to inform you that the idea(s) / proposals received from your Institute under the above scheme were considered by the PMAC meeting held on 22/06/2022 The committee has approved this idea(s). The details of approved idea / proposal are as under.

Sl. No.	Name of Incubatee and proposed idea of innovation	Project cost	Amount Sanctioned as GOI Share (Rs. In lakhs)	Incubatee Share (Rs. In lakhs)
1	BAALADHINESH A , &nbsp;SOLAR MEMBRANE DISTILLATION	12.000	10.200	1.800

Further, in order to release GoI grant, it is requested to go through instructions/ guidelines on Revised procedure for flow of funds under Central Sector Schemes O.M from M/o Finance, D/o Exp. vide no. 1(18)/PFMS/FCD/2022dated 9.03.2022 carefully and nomination of CTTC Bhubaneswar as CNA vide letter dated No, 41(1)/Budget/MSME Champions/2021 dated 27.06.2022 for Model -2 for release of funds to HIs (For details [Click here.](#))





# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

10/19/22, 2:18 PM

Fwd: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Schem...

1. CTTC Bhubaneswar has opened Saving A/c in SBI for release of fund to HIs as CNA Account. The contact officer of CTTC, Bhubaneswar is Shri Skrout, 9437965670, [skrout@cttc.gov.in](mailto:skrout@cttc.gov.in)
2. All HIs have to inform CTTC, Bhubaneswar about the name of SBI Branch and code, where the Sub Agency (SA) account of HI is to be opened.
3. CTTC, Bhubaneswar will integrate it with CNA account through SBI Banks help
4. HI will open new Zero Balance Current A/c in SBI in the branch shared with CTTC, Bhubaneswar and link with the CNA account.
5. HI shall share the mandate form with CTTC, Bhubaneswar and O/o DC (MSME) through email- [schand@dcmsme.gov.in](mailto:schand@dcmsme.gov.in) with a copy to [ramakrishnan.v@gov.in](mailto:ramakrishnan.v@gov.in)

Yours faithfully,  
(V. Ramakrishnan )  
Dy. Director

This is an automated message, Do not reply.

--  
**Regards**

**DR.S.Suresh Babu**  
**DEAN(R&D)**  
**Adhiyamaan College of Engineering,**  
**Dr.M.G.R Nagar,Hosur,Tamilnadu-635109,India**  
**+91 9994227629**



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

----- Forwarded message -----

From: **MSME Innovative Scheme** <[helpline-msme@gov.in](mailto:helpline-msme@gov.in)>

Date: Sat, 23 Jul 2022 at 7:19 PM

Subject: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme( Incubation, Design & IPR) of MSME Champion Scheme for GoI assistance-reg.

To: <[acedeanresearch@gmail.com](mailto:acedeanresearch@gmail.com)>



File No. : 17(2)/ MSME Innovative/PMAC/2021-22

Date : 23-07-2022

To,

Adhiyamaan College of Engineering

**Subject: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme( Incubation, Design & IPR) of MSME Champion Scheme for GoI assistance-reg..**

Sir,

I am directed to inform you that the idea(s) / proposals received from your Institute under the above scheme were considered by the PMAC meeting held on 22/06/2022. The committee has approved this idea(s). The details of approved idea / proposal are as under.

Sl. No.	Name of Incubatee and proposed idea of innovation	Project cost	Amount Sanctioned as GOI Share (Rs. In lakhs)	Incubatee Share (Rs. In lakhs)
1	M SONALI , &nbsp; AUTO IRRIGATION, SOIL MONITORING AND CONTROL FOR BETTER CROP YIELD AND SOIL QUALITY	15.000	12.750	2.250

Further, in order to release GoI grant, it is requested to go through instructions/ guidelines on Revised procedure for flow of funds under Central Sector Schemes O.M from M/o Finance, D/o Exp. vide no. 1(18)/PFMS/FCD/2022 dated 9.03.2022 carefully and nomination of CTTC Bhubaneswar as CNA vide letter dated No, 41(1)/Budget/MSME Champions/2021 dated 27.06.2022 for Model -2 for release of funds to HIs (For details [Click here](#).)



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

10/19/22, 2:17 PM

Fwd: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Schem...

1. CTTC Bhubaneswar has opened Saving A/c in SBI for release of fund to HIs as CNA Account. The contact officer of CTTC, Bhubaneswar is Shri Skrout, 9437965670, [skrout@cttc.gov.in](mailto:skrout@cttc.gov.in)
2. All HIs have to inform CTTC, Bhubaneswar about the name of SBI Branch and code, where the Sub Agency (SA) account of HI is to be opened.
3. CTTC, Bhubaneswar will integrate it with CNA account through SBI Banks help
4. HI will open new Zero Balance Current A/c in SBI in the branch shared with CTTC, Bhubaneswar and link with the CNA account.
5. HI shall share the mandate form with CTTC, Bhubaneswar and O/o DC (MSME) through email- [schand@dcmsme.gov.in](mailto:schand@dcmsme.gov.in) with a copy to [ramakrishnan.v@gov.in](mailto:ramakrishnan.v@gov.in)

Yours faithfully,  
(V. Ramakrishnan )  
Dy. Director

This is an automated message, Do not reply.

--  
**Regards**

**DR.S.Suresh Babu**  
**DEAN(R&D)**  
**Adhiyamaan College of Engineering,**  
**Dr.M.G.R Nagar,Hosur,Tamilnadu-635109,India**  
**+91 9994227629**



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

----- Forwarded message -----

From: **MSME Innovative Scheme** <[helpline-msme@gov.in](mailto:helpline-msme@gov.in)>

Date: Sat, 23 Jul 2022 at 8:50 PM

Subject: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme( Incubation, Design & IPR) of MSME Champion Scheme for GoI assistance-reg.

To: <[acedeanresearch@gmail.com](mailto:acedeanresearch@gmail.com)>



File No. : 17(2)/ MSME Innovative/PMAC/2021-22

Date : 23-07-2022

To,

Adhiyamaan College of Engineering

**Subject: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme( Incubation, Design & IPR) of MSME Champion Scheme for GoI assistance-reg..**

Sir,

I am directed to inform you that the idea(s) / proposals received from your Institute under the above scheme were considered by the PMAC meeting held on 22/06/2022 The committee has approved this idea(s). The details of approved idea / proposal are as under.

Sl. No.	Name of Incubatee and proposed idea of innovation	Project cost	Amount Sanctioned as Share (Rs. lakhs)	GOI In (Rs. lakhs)	Incubatee Share (Rs. In lakhs)
1	VADHIRAJAN ACHUTHAN , &nbsp; Cloud Based distance Relay with Fault location Mapping on Google Map	14.000	11.900		2.100

Further, in order to release GoI grant, it is requested to go through instructions/ guidelines on Revised procedure for flow of funds under Central Sector Schemes O.M from M/o Finance, D/o Exp. vide no. 1(18)/PFMS/FCD/202dated 9.03.2022 carefully and nomination of CTTC Bhubaneswar as CNA vide letter dated No, 41(1)/Budget/MSME Champions/2021 dated 27.06.2022 for Model -2 for release of funds to HIs (For details [Click here](#) )



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi

10/19/22, 2:18 PM

Fwd: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Schem...

1. CTTC Bhubaneswar has opened Saving A/c in SBI for release of fund to HIs as CNA Account. The contact officer of CTTC, Bhubaneswar is Shri Skrout, 9437965670, [skrout@cttc.gov.in](mailto:skrout@cttc.gov.in)
2. All HIs have to inform CTTC, Bhubaneswar about the name of SBI Branch and code, where the Sub Agency (SA) account of HI is to be opened.
3. CTTC, Bhubaneswar will integrate it with CNA account through SBI Banks help
4. HI will open new Zero Balance Current A/c in SBI in the branch shared with CTTC, Bhubaneswar and link with the CNA account.
5. HI shall share the mandate form with CTTC, Bhubaneswar and O/o DC (MSME) through email- [schand@dcmsme.gov.in](mailto:schand@dcmsme.gov.in) with a copy to [ramakrishnan.v@gov.in](mailto:ramakrishnan.v@gov.in)

Yours faithfully,  
(V. Ramakrishnan )  
Dy. Director

This is an automated message, Do not reply.

Regards

**DR.S.Suresh Babu**  
**DEAN(R&D)**  
**Adhiyamaan College of Engineering,**  
**Dr.M.G.R Nagar,Hosur,Tamilnadu-635109,India**  
**+91 9994227629**



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.  
Accredited by NAAC & NBA-UGC, NewDelhi



## Intellectual Property Rights Cell

### PREAMBLE

Intellectual property plays a significant role in providing a competitive edge to an organization. The intangible assets of an organization - such as expertise, inventions, designed products are more treasured than its physical assets. So, the Intellectual Property Rights Policy Document of Adhiyamaan College of Engineering (Autonomous) (hereinafter referred to as the Institute) seeks to provide guidance to faculties, Research scholars, students on the practices and the rules of the Institute concerning intellectual property rights (IPR) and responsibilities which include the nature of intellectual property (IP), its ownership, technology transfer, exploitation and confidentiality requirements. The policy laid down in this document is likely to fulfill the commitment of the Institute to promote academic choice provides an encouraging environment for research and development.

### PURPOSE

Institute has articulated this Policy for the management of intellectual property right to:

- Provide a research environment leading to the development of intellectual property;
- enable, encourage and safeguard scientific investigation and research involved in R&D;
- establish an IPR management policy and procedural guidelines;
- frame standards for do's and don'ts for the Institute;
- facilitate incentives to the creators of the community under this Policy;
- qualify the Institute to get sponsored through various research funding schemes;
- develop the Institute as a prime academic research institution with the benefits of Intellectual Property;
- make the inventor aware of the applicable laws and rules

### OBJECTIVES

The objectives of the Policy are as follows, namely:

- to promote academic research freedom and safeguard in the creation of intellectual property at the Institute;
- to provide a complete single reference system for all the issues relating to intellectual property caused at the Institute;
- to Encourage the commercialization of IPR; to help in IP management practices within the Institute to develop IPR culture; to provide legal support to safeguard the intellectual property rights got by the Institute against any infringement/un-authorized use



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

## List of Patents

S.No	Name	Product Developed	Number	Date of Claim
1	DR. S. Suresh Babu	An apparatus to adjust flow of water in a flush tank and a method thereof	201941037467	06-11-2019
2	DR.A.Sumathi	An apparatus for fast image registration algorithm with DTCWT computation using for stage pipelined filter bank architecture integrated with hybrid distributive arithmetic sub system	201841023473	13-03-2019
3	DR.A.Sumathi	An apparatus for transformation parameter estimation in image registration using two-dimensional feed forward neural architecture implemented with 2D systolic array architecture	201841022781	11-05-2018
4	E. Rajasekar	High precision translation and rotation system for high temperature furnace application and method	201941023556	30-05-2019
5	Erika Kasba	Hubless battery powered portable hubless wheels nestling folding bike and a method of compaction thereof	201841028653	14-02-2019
6	R. Kanagadurga	Production of protein rich addible tableware as an alternative to plastics with an aspect of a valve added product from spoiled milk	201941031942	23-11-2019
7	K. Surendiran	Production of bio surfactant by microbial method	201941031966	23-11-2019
8	Y. Sangeetha	Preparation and evaluation of anti-dandruff shampoo	201941031949	11-05-2019
9	K. Gopi	Production of bio coating material for paper tea cups a substitute for wax coating	201941031971	30-05-2019
10	Abdul Asiq	An apparatus to adjust flow of water in a flush tank and a method thereof	201941037467	13-03-2019
11	S. Vignesh	A Device useful to patients for taking Medications	201941039201	16-07-2019
12	S. Abinaya	This incinerator device used to dispose sanitary waste/napkin pads.	201941046952	19-06-2018
13	M. Swetha Sri	An apparatus for guiding visually impaired	201941045343	19-06-2018



# ADHIYAMAAN COLLEGE OF ENGINEERING

(Autonomous)

Affiliated to Anna University– Chennai & Approved by AICTE–NewDelhi.

Accredited by NAAC & NBA-UGC, NewDelhi

14	Nivedhitha. S	Smart wrist band to track home quarantine people during COVID-19 pandemic crisis	202041028530	07-04-2020
15	Badrinath	GEM - ROBOT	202041030958	20-07-2020
16	Thivakaran	Polycrystalline Silicon rod making smart press System for satellite application	202041055384	19-12-2020
17	Karunakaran A	Auto tuning controller based dual zone furnace with view port	202041051331	25-11-2020
18	Meenakshi	Cloud based energy saving lighting with harmonic reduction	202041057513	31-12-2020
19	Raghuraman K	Bio-safety cabinet with automatic linear motion control	202241021714	04-12-2022
20	Dhisha S	Auto controlled chemical testing water bath using ACRT Technique	202241021852	04-12-2022
21	Saravanan K	GPS monitoring system for transformer maintenance	202241023439	20-04-2022
22	Inbasekaran R	High Temperature heating element for soil remediation	202241023440	20-04-2022
23	Arunkarthick	GSM Powered mobile controlled Fertigation system	202241030653	27-05-2022