

Efforts to encourage students to participate in National/International competition like SIH, IDEATHON, etc

विकास आयुक्त का कार्यालय
(सूक्ष्म, लघु एवं मध्यम उद्यम)
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
(भारत सरकार)

निर्माण भवन, सातवीं मंजिल, मौलाना आजाद रोड,
नई दिल्ली-110 108



OFFICE OF THE DEVELOPMENT COMMISSIONER
(MICRO, SMALL & MEDIUM ENTERPRISES)
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA

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File No. : TD/PMACMeeting/IPR-2024

Date : 01-07-2025

To,

AAA College of Engineering and Technology

Subject: Approval of ideas/ proposals submitted by your Institute under "MSME Idea Hackathon 4.0 (Young Innovators)" under the Incubation Component of MSME Innovative Scheme GoI assistance-reg.

Sir,

I am directed to inform you that the idea / proposals received from your Institute under the Incubation component of MSME Innovative Scheme has been considered by the 9th PMAC in the meeting held on 24/06/2025. The committee has approved the following idea. The details of approved idea / proposal are as under.

SI. No.	Reference No	Name of Incubatee and Title	Project cost	Amount Sanctioned as GOI Share (Rs. In lakhs)	Incubatee Share (Rs. In lakhs)
1	IDEATN026586	Srinath.R, & nbsp Data transfer using Particle accelerator and Quantum entanglement.	15.000	15.000	0.000

Further, in order to release GoI grant, you are requested to go through the instructions/ guidelines on revised procedure for flow of funds under Central Sector Schemes O.M from D/o Finance. vide no. 1(18)/PFMS/FC/2021 dated 09.03.2022 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](#))

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 S. K. Rout, 9437965670, skrout@cttc.gov.in

2. All HIs have to inform CTTC, Bhubaneswar about the name of SBI Branch and IFSC Code, where the Sub-Agency (SA) account of HI is to be opened. CTTC, Bhubaneswar will integrate it with CNA account through SBI Bank.

3. HI shall open Zero Balance Current A/c with Account Product Code: 5111-2171 and Account Product Description: CANCHQ CSS CNA A/C-INR in SBI Branch that was informed to CTTC, Bhubaneswar previously and share the details with CTTC to link the SA account with the CNA account.

4. Once the above procedure is completed, you are requested to login to your HI account in the (<https://innovative.msme.gov.in/>) portal and upload all required documents including bank mandate of SA account for processing the GOI release.

Yours faithfully,

(Vinamra Mishra)
Director (Technical and Projects)



AAA COLLEGE OF ENGINEERING AND TECHNOLOGY

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Managed by Vinayaga - Sonny Fireworks Group of Industries / Panjurajan - Amaravathy Trust.
Kamarajar Educational Road, Amathur Village - 626 005, Sivakasi.
Virudhunagar District, Tamilnadu.

ACCREDITED BY NBA (CSE, ECE, EEE, MECH), & NAAC WITH 'A' GRADE, AN ISO 21001:2018 CERTIFIED INSTITUTION

Dr. M. SEKAR, M.E., Ph.D., FIE
PRINCIPAL

Ref no: MSME 4.0/MIN/01

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Date: 05.11.2024

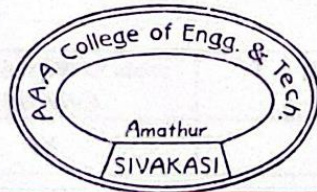
MSME Idea Hackathon 4.0

Constitution of Screening & Evaluation Committee

A committee comprising of the following members from different expert areas is constituted to evaluate and shortlist the potential ideas received in MSME Idea Hackathon 4.0 (as per the guidelines of MSME Innovative Scheme and guidelines for participation in MSME Idea Hackathon 4.0) organized between 11th September, 2024 – 10th October, 2024 by Ministry of MSME for further recommending on the MSME Innovative MIS Portal.

S. No.	Expert Category (Entrepreneur, Academician, Theme Expert (Industry Expert), Tech. Expert etc.) Note: If the participant is found to be the member of evaluation committee, then the ideas stands rejected	Name, Designation & Organization
1.	Entrepreneur	Mr.N.Udhayakannan Proprietor NK Enterprises, Virudhunagar
2.	Theme Expert	Srivathsan S P, Lead Engineer, ALTEN INDIA, Bangalore.
3.	Academician	Dr.R.Ganapathy Srinivasan Associate Professor, Department of Mechanical Engineering, Vel Tech Multi Tech, Chennai

* Entrepreneur and Theme Expert are mandatory and should be external



(Signature and Stamp of the Head of the Institute)

Dr. M. Sekar, M.E., Ph.D.,
Principal

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Amathur, Sivakasi - 626 005.

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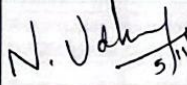
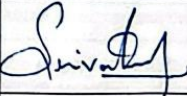
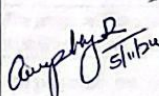

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Subject: Minutes of the Meeting of Screening & Evaluation Committee for shortlisting of Ideas received under MSME Idea Hackathon 4.0 by AAA College of Engineering and Technology, Sivakasi

A meeting was held on 05.11.2024 at 10.00 AM at *Thomas Alwa Edison Hall, Cambridge Block, AAA College of Engineering and Technology, Sivakasi* with the following members constituting the Screening & Evaluation Committee at Host Institute level for shortlisting of Ideas received under MSME Idea Hackathon 4.0.

S. No.	Expert Category (Entrepreneur, Academician, Theme Expert (Industry Expert), Tech. Expert, etc.) & Representative from Host Institute (Head in-charge, etc.)	Name, Designation & Organization	Signature
1.	Entrepreneur	Mr.N.Udhayakannan, Proprietor, NK Enterprises, Virudhunagar	
2.	Theme Expert	Srivathsan S P, Lead Engineer, ALTEN INDIA, Bangalore.	
3.	Academician	Dr.R.Ganapathy Srinivasan, Associate Professor, Department of Mechanical Engineering, Vel Tech Multi Tech, Chennai	
4.	Representative from Host Institute	Dr.R.Selvabharathi, Professor & Head, Department of Mechanical Engineering, AAA College of Engineering and Technology, Sivakasi	

1. Summary of all ideas received at HI Level under MSME Idea Hackathon 4.0 as per the following Format.

Total Number of Ideas Received	Number of Ideas Recommended	Number of Ideas not Recommended
39	31	08

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2. Details of the final recommended Ideas only at HI Level under MSME Idea Hackathon 4.0 as per the following Format.

S. No.	Reference No. of Incubatee	Incubatee name	Age of Incubatee (DOB and Overall Age)	Title of Idea	Proper Recommendation & Justification for final decision
1. ✓	INC24DTN049866	V. Abinadevi	19.10.2005/18	Accident Saver Airbag in bikes	The proposed idea fulfils the MSME objectives and themes.
2. ✓	INC24DTN048900	B. Prem Kumar	22.09.2005/18	Sustainable development of wind power - solar electric vehicles	The proposed idea fulfils the MSME objectives and themes.
3. ✓	INC24DTN065102	N. Basheer Nisha Begam	01.06.2006/17	The multipurpose drone	The proposed idea fulfils the MSME objectives and themes.
4. ✓	INC24DTN058433	G. Ramya	17.07.2005/18	Smart Water Pouring Mechanism with Real-Time Volume Analysis for Cylindrical Containers.	The proposed idea fulfils the MSME objectives and themes.
5. ✓	INC24DTN049234	G. Vikashini	30.10.2004/19	Smart AI fireplace ventilation system	The proposed idea fulfils the MSME objectives and themes.
6. ✓	INC24DTN064475	S. Hariharan	11.11.2003/20	Manufacturing of Lightweight Advanced Prosthetic Hand: Enhancing Mobility and Comfort	The proposed idea fulfils the MSME objectives and themes.
7. ✓	INC24DTN050132	S. Jain Merlina	15.12.2004/19	Automated emergency stretcher system with autonomous navigation, real Time monitoring	The proposed idea fulfils the MSME objectives and themes.
8. ✓	INC24DTN051955	L. Kesav	30.01.2006/17	Wind watt-sustainable wind powered solar electric vehicles	The proposed idea fulfils the MSME objectives and themes.
9. ✓	INC24DTN058428	M. Arulmani	08.02.2006/17	Empower HR: An Integrated Employee Management and Training Platform for MSME's	The proposed idea fulfils the MSME objectives and themes.
10. ✓	INC24DTN049261	M. Manojkumar	12.01.2004/19	Fabrication of Boat for Garbage collector both submerged and surface of water bodies.	The proposed idea fulfils the MSME objectives and themes.
11. ✓	INC24DTN049986	M. Ramana	03.06.2006/17	Advanced Cash Flow Management App with IOT-Enabled Restock Management and Integrated Loan Facilities for Users	The proposed idea fulfils the MSME objectives and themes.
12. ✓	INC24DTN051423	M. Mariselvam	09.10.2005/18	Designing of automatic fire work controller equipment	The proposed idea fulfils the MSME objectives and themes.
13. ✓	INC24DTN050246	P. Marishanmugapriya	15.09.2004/19	Wireless power transfer techniques for electric vehicles	The proposed idea fulfils the MSME objectives and themes.
14. ✓	INC24DTN064731	M. Mohamed Nazeeb	19.01.2004/19	Smart Vest for Mining Workers	The proposed idea fulfils the MSME objectives and themes.
15. ✓	INC24DTN051113	N. Harihara Sudhan	10.09.2004/19	An Innovative app (Evelink) that centralize event listing for educational events that connects college and students across India.	The proposed idea fulfils the MSME objectives and themes.

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16.	INC24DTN049293	P. Sam Sankar	27.11.2005/18	Non-invasive Intraocular Pressure (IOP) Measurement Using Infrared (IR) Corneal Glint Analysis	The proposed idea fulfils the MSME objectives and themes.
17.	INC24DTN050838	V. Pon Jayasri	11.08.2005/18	Smart Home Automation to improve accessibility in Orphanages for the Blind People.	The proposed idea fulfils the MSME objectives and themes.
18.	INC24DTN058254	S. Sudhandra	15.08.2005/18	Enhancing Access to Agricultural Information for Sustainable Farming	The proposed idea fulfils the MSME objectives and themes.
19.	INC24DTN058341	S. Solairaj	08.06.1996/28	Ship accident preventing system	The proposed idea fulfils the MSME objectives and themes.
20.	INC24DTN048984	S. Sanjay Guru	07.12.2005/18	AI-Integrated Scanner for Problem Detection and Solution Recommendation	The proposed idea fulfils the MSME objectives and themes.
21.	INC24DTN049018	R. Vikram	31.12.1998/25	Manufacturing of Carbon Fiber Prosthetic Leg	The proposed idea fulfils the MSME objectives and themes.
22.	INC24DTN064879	P. Anbuselvan	16.09.2003/20	Fabrication of Agricultural Weed Removal and Transplanting Machine	The proposed idea fulfils the MSME objectives and themes.
23.	INC24DTN058450	Balamurugan V	02.07.2006/17	Preventing the forming/Domestic land for entering the wild animals using smart systems	The proposed idea fulfils the MSME objectives and themes.
24.	INC24DTN052577	Shakthyananthi U A	04.01.2006/17	A piezo foot bed offers a sustainable way to generate energy by converting footsteps into electrical power.	The proposed idea fulfils the MSME objectives and themes.
25.	INC24DTN049211	S.Parthiban	28.04.2005/18	AI-Powered Circular Economy Platform for Waste	The proposed idea fulfils the MSME objectives and themes.
26.	INC24DTN048601	R. Kavin Murugesan	11.08.2005/18	Wild animal intrusion detection and Alert using IoT enabled sensors And AI	The proposed idea fulfils the MSME objectives and themes.
27.	INC24DTN051100	Aswath. B	04.09.2006/17	Blockchain techniques and cognitive behavior for a self-restrained energy grid	The proposed idea fulfils the MSME objectives and themes.
28.	INC24DTN058368	Srinath.R	20.11.2005/18	Data transfer using Particle accelerator and Quantum entanglement	The proposed idea fulfils the MSME objectives and themes.
29.	INC24DTN052849	S.Anandha kumar	20.03.2006/17	Enhancing fiber metal technology innovation	The proposed idea fulfils the MSME objectives and themes.
30.	INC24DTN048988	P.Rohit Raam	14.04.2006/17	IOT enabled Sterile Chamber for Manufacturing Healthcare Textile	The proposed idea fulfils the MSME objectives and themes.
31.	INC24DTN048434	R.K.Babin	10.10.2005/18	Remote control Aircraft and Sea travels using Satellite communication	The proposed idea fulfils the MSME objectives and themes.

Note :

1. If the participant or mentor is found to be the member of evaluation committee, then the ideas stands rejected.
2. Only recommended ideas to be uploaded on the MIS Portal. His that do not follow this format / instructions during evaluation may lead to delisting of HI from the approved list.

Signature of Head of the Institute

Dr. M. Sekar, M.E., Ph.D.,

Principal

AAA College of Engineering and Technology

Amathur, Sivakasi - 626 005.



Signature of Convener

Dr. R. Selvakumathi, M.E., Ph.D.

Head of Department,

Department of Mechanical Engineering

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