



Activity Reports for the IIC6.0 AY 2023-24

IIC ID-IC201810935

A. About IIC Institute

- **Vision / Mission of IIC established at the Institute**

To be a Centre of Excellence in Innovation, Research and Entrepreneurship.

Mission

- To inspire and motivate students and faculty members to actively take part in creativity, innovation and research;
- To empower innovators to develop novel products, prototypes and promote creation of IP and technology transfer;
- To encourage start-ups and entrepreneurs to develop novel solutions to societal problems and create skilled jobs to promote growth;

- **Journey of IIC established at the Institute**

Our College established IIC during 2019 and under the guidance of the Chief mentor (Principal) the IIC core team has been formed. It includes the President, Vice President, IIC Coordinator, IIC Ambassadors, Industry Experts, Faculty Coordinators and Student Representatives. Since then IIC has occupied a central place in the innovation ecosystem of our institute and plays a vital role in organising and coordinating several activities under various themes of innovation.

The major functions of IIC include:

- Organizing periodical workshops/seminars/ interactions with investors, entrepreneurs, professionals to create a mentor pool for student innovators.
- Conducting innovation, start-up and entrepreneurship-related activities.
- Identifying and rewarding innovations from students and sharing success stories from industry Experts.
- Networking with local/national entrepreneurship development organizations.

- Organizing Hackathons, idea competition, mini-challenges etc., with the involvement of industries.
 - Mentoring students and faculty members by industry Professionals to nurture new ideas for patents and developing prototypes.
 - Creating an Institution's innovation portal to highlight innovative projects carried out by our faculty and students.
- **Diversified representation in the IIC established at the Institute from Industry, Interdisciplinary & Departments/ Units etc.**

Our IIC is a composition of diversified group of individuals, representing innovation mentors, industry experts, academic leaders, faculty members, students, first generation entrepreneurs, leading businessmen, etc.

S.No.	Name of the Member	Category/Role	Affiliation/ Occupation
1	Dr.R.V.Mahendra Gowda	Chief Mentor	Principal, Mahendra Engineering College
2	Dr.D.Subramaniam	IIC Coordinator	Professor and Head, Department of Aerospace Engineering , MEC
3	Dr.A.Sudhahar	Industrialist	Managing Director, Dimensions, Structural Design, Coimbatore
4	Dr.L.S.Kannan	Industry Expert	Joint General Manager, L&T Construction, Chennai.
5	Mr.S.Sankaranarayanan	Industry Expert	Chief Operating Officer, TVS Haritha Techserv Ltd.
6	Dr.G.Appa Rao	External Academic Expert	Prof., Dept. of Civil Engineering, IIT Madras
8	Dr.M.Duraiselvam	External Academic Expert	Prof. Dept. Production Engg, NIT Trichy
9	Dr.C.Dhavamani	Academician / Engineering sector	Professor and Head, Dept. of Aeronautical Engineering, MEC
10	Dr.K.Vidhya	Academician / Engineering sector	Professor and Head, Dept. of Civil Engg., MEC
11	Dr.T.Jesudas	Academician / Engineering sector	Professor and Head, Dept. of Mechatronics , MEC

S.No.	Name of the Member	Category/Role	Affiliation/ Occupation
12	Dr.S.Ashokumar	Academician / Management sector	Professor and Head, Department of MBA, MEC
13	Dr.N.Viswanathan	Academician / Engineering sector	Professor and Head, Department of ECE, MEC
14	Dr.M.Kannan	Academician / Engineering sector	Professor and Head, Department of CSE, MEC
15	Dr. R. Uthirasamy	Academician / Engineering sector	Professor and Head, Department of EEE, MEC
16	Dr.S.Raju	Academician / Engineering sector	Professor and Head, Department of IT, MEC
17	Dr.M.Srinivasan	Academician / Engineering sector	Professor and Head, Department of Mechanical Engineering , MEC
18	Dr.A.Neela Madheswari,	Academician / Engineering sector	Professor ,Department of CSE, MEC
19	Mr.Santhosh Kumar	First Generation Entrepreneur	Eelgrass Engineering Services (P) Ltd, Coimbatore
20	Mr.Manikandan N	First Generation Entrepreneur	Aham Global Infotech Pvt. Ltd., Coimbatore
21	Mr.Prince Chawhan	First Generation Entrepreneur	Khabai Tech, Bihar
22	Er.Guru Bharathi	First Generation Entrepreneur	Bharathi Builders and Contractors, Salem
23	Er.A.S.Asfar,	First Generation Entrepreneur	SAI Associates, Salem
24	R. Aravidraj	Student	IV Year Mechanical Engg
25	M.Kavya	Student	IV Year CSE
26	A.Jerin	Student	IV Year Mechanical Engg.
27	S.Kalpana Chawla	Student	IV Year Civil Engg.
28	V. Joel Rachel Rehoboth	Student	IV Year Aeronautical Engg.
29	B.Divya	Student	IV Year Civil Engg.
30	S.Janani	Student	IV Year Agricultural Engg.
31	V.Rajendran	Student	IV Year Information Technology.
32	D.Manoj Prabhakar	Student	IV Year Aerospace Engg.
33	V.Gopikrishna	Student	IV Year Pharmaceutical Technology
34	R.Abdul Rahman	Student	IV Year Artificial Intelligence and Data Science
35	L.Balakishore	Student	IV Year Chemical Engineering

B. Brief mention of key functionaries at the IIC Institute

The key functionaries of our IIC are:

President

The President of IIC is the Principal of our College Dr.R.V.Mahendra Gowda. He constituted the Institution's Innovation Council (IIC) and nominated the Coordinator, Ambassadors and members responsible for smooth functioning of IIC. He chairs important IIC meetings and acts as a chief mentor for the entire IIC team at the Institute level.

Vice-President

- **The Vice-President of IIC is Dr.D.Subramaniam, Professor and Head of Aerospace Engineering.**
- He leads the Institution's Innovation Council (IIC). He will have the IIC portal Login ID and will be the custodian of IIC portal login and data/ reports uploaded therein.
- He will call the meetings, set meeting agenda and will monitor the deliverable and main point of contact with MHRD Innovation Cell.
- He will respond to all communication from IIC National Coordination team (MHRD Innovation Cell) and will be responsible to ensure decent performance of IIC. He will coordinate with MHRD innovation cell and responsible for all the IIC activities in the institute.

Convenor

- **Dr.P.Balashanmugavadivu, Associate Professor, Electronics and Communication Engineering.**
- The Convenor will work in close coordination with IIC Coordinator and will provide help wherever required for smooth conduction of activities.
- He will ensure that Quarterly Council Meeting is planned effectively. Conduct Council Meeting in accordance with prescribed rules and that matters are dealt with in an orderly, efficient manner.
- He will ensure the participation in the meeting and will prepare the meeting agenda at least a week before the meeting. He will prepare the minutes of the IIC

meetings and circulate amongst all members for their information and needful action.

- He will collect the inputs from all the members of the council at regular interval, especially external members for better planning of IIC activities and effective delivery of results.

Coordinators

Following members will work in close coordination with President, Vice-President and Convener to develop a comprehensive ecosystem of innovation and synergy in efforts to boost new product development and entrepreneurship. They will work as per the responsibilities assigned in council meeting.

- **Innovation Activity Coordinator**

Dr.T.Jesudas, Professor and Head, Dept. of Mechatronics. He will work to promote innovation related activities on campus or as mandated in Institution's Innovation Council (IIC) meeting.

- **Start-up Activity Coordinator**

Dr.C.Dhavamani, Professor and Head, Dept. of Aeronautical Engineering. She will work to boost startup generation among students and related activities or as mandated in Institution's Innovation Council (IIC) meeting.

- **Internship Coordinator**

Dr.KR.Kalphana, Associate Professor, Dept. of Agricultural Engineering Will work to arrange student internships in startups, so to expose them with startup ecosystem in India, real-life challenges in startup and their success stories or as mandated in Institution's Innovation Council (IIC) meeting.

- **IPR Activity Coordinator**

Dr.K.Vidhya, Professor and Head, Dept. of Civil Engineering. She will promote awareness about IPRs and conduct related activities on campus or as mandated in IIC council meeting.

- **Social Media Coordinator**

Mr.S.Saravanan, HR Manager. He will create and manage IIC activities with press, and social media. He will be responsible for posting all the relevant information about council meeting resolution and action plan, IIC activities and

follow/tag MIC/IIC page and posts on these platforms. He will also ensure that all students follow MIC/IIC page/account on social media to get first-hand information.

C. Portfolio/graphical/Tabular representation of Resource strength (Human capital and Physical capital) of the IIC institution

S. No.	Portfolio	Resource strength
1	Total No. of IIC Members	129
2	Total No. of IAs	16
3	Total No. of faculty Mentors (From Portal)	4
4	Pre-Incubation Units, If any	3
5	Incubation Units, If any	3
6	IP Facilitation Unit, If any	1

D. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

- Our Institute has established M-FIRST (Mahendra Foundation for Innovative Research in Science & Technology) to enable students to carry out innovative projects.
- Our College has established 12 Centres of Excellence such as AI & ML, Catia Design, Labview, L&T Formwork, and Skill development with MSME, Centre for Innovation and Product Development etc.
- Each Department has an exclusive student Club to promote creativity, innovation and organize several activities for students.
- MBA Department actively coordinates Entrepreneurial initiatives such as pre-incubation, incubation, entrepreneurship education have been performed regularly using well defined evaluation parameters.
- Students are encouraged to actively participate in Inspire programmes, EAPs, Design contests, Project exhibitions, etc.
- Awareness programmes on Patenting were organized in collaboration with Patent Office Chennai.

- Exposure of interested students to innovation and pre incubation activities at their early stage and to support the pathway from ideation to innovation to market, mechanisms has been devised at institution level.
- Our Institute links the start-ups and companies with wider entrepreneurial ecosystem and by providing support to students who show potential, in pre-startup phase. Connecting student entrepreneurs with real-life entrepreneurs will help the students in understanding real challenges which may be faced by them while going through the innovation funnel and will increase the probability of success.
- Stakeholder engagement has been given prime importance in the entrepreneurial agenda of the institute. Institutes found potential partners, resource organizations, micro, small and medium sized enterprises, social enterprises, schools, alumni, professional bodies and entrepreneurs to support entrepreneurship and co-design the programs.
- Our Institute has developed policy and guidelines for forming and managing the relationships with external stakeholders including private industries.

E. Highlight Achievements (Narrative/Graphical/tabular representation)

- **Number and Different types of I&E and IPR activities Conducted**

S. No.	Date	Program Conducted
1.	9/10/2023	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.
2.	20/11/2023	My Story - Motivational Session by Successful Innovators.
3.	15/10/2023	Innovation Day
4.	9/11/2023	National Entrepreneurship Day
5.	11/11/2023	National Education Day
6.	28/12/2023	Entrepreneurship- Challenges and Opportunities
7.	22/9/2023	Entrepreneurship skills for Aerospace Engineers
8.	17/10/2023	Connecting the future: Exploring the alternate career in form of Start-ups
9.	7/11/2023	Session on Problem Solving and Ideation Workshop
10.	24/11/2023	Exposure and field visit for problem identification

S. No.	Date	Program conducted
11.	29/11/2023	Workshop on Entrepreneurship and Innovation as Career Opportunity
12.	26/9/2023	Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas.
13.	29/11/2023	Awareness program on Intellectual Property Rights
14.	21/12/2023	Entrepreneurship: Starting and Growing a Successful Business
15.	14/12/2023	National Energy Conservation Day(India)
16.	6/12/2023	Schemes for Chemical Industries startup
17.	11/12/2023	Organise Viksit Bharat @2047 Utsav in Campus and Watch the Inaugural Address by Honorable Prime Minister of India on 11th Dec. 2023
18.	4/12/2023	IIC Regional Meet 2023-24
19.	12/1/2024	National Youth Day
20.	2/12/2023	National Pollution Control Day
21.	16/1/2024	National Startup Day
22.	12/2/2024	Expert talk on Process of Innovation Development & Technology Readiness Level (TRL) & Commercialisation of Lab Technologies & Tech-Transfer
23.	19/1/2024	Startup on Crafting the future the Innovation
24.	20/2/2024	Intellectual Property Rights
25.	16/2/2024	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development
26.	23/2/2024	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community
27.	23/2/2024	Start-Up
28.	16/2/2024	Innovation in meat and poultry processing industry
29.	24/2/2024	Startup opportunities and avenues in Agricultural Engineering
30.	28/2/2024	Reimagining the Pharma Landscape: A Comprehensive Look at Design Thinking
31.	19/2/2024	Seminar on "Innovation in renewable energy Technologies"
32.	24/1/2024	Lecture on "Future innovation and exploring mineral wealth using geophysical technology"

S. No.	Date	Program conducted
33.	15/2/2024	Organize an Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward Best Innovations.
34.	21/2/2024	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors / Experts for Mentorship Support
35.	22/2/2024	Workshop on Design Thinking, Critical thinking and Innovation Design
36.	29/2/2024	Session on Achieving Problem-Solution Fit & Product-Market Fit
37.	28/2/2024	National Science Day
38.	8/2/2024	Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.
39.	22/3/2024	Design Hackathon '24 for women Engineers
40.	18/3/2024	Enhance Entrepreneurial skills for Computer Engineers
41.	11/3/2024	Innovation and Start-up on Ainnovat
42.	25/3/2024	Organise an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations
43.	11/3/2024	Innovative Idea Contest
44.	12/3/2024	Workshop on Intellectual Property Rights (IPRs) and IP management for start up
45.	17/4/2024	Session on “How to plan for Start-up and legal & Ethical Steps” •
46.	13/3/2024	Promoting awareness and understanding of consumer protection law with Entrepreneurship policy.
47.	18/3/2024	Guest lecture on "Innovations in ready to cook food products"
48.	25/3/2024	Innovative materials for Aerospace development
49.	26/3/2024	Idea Hackathon
50.	24/4/2024	Session/ Workshop on Business Model Canvas (BMC)
51.	26/4/2024	World Intellectual Property Day
52.	21/4/2024	World Creativity and Innovation Day

S. No.	Date	Program conducted
53.	9/5/2024	Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support
54.	11/5/2024	National Technology Day
55.	23/4/2024	Entrepreneurs Development
56.	16/5/2024	Workshop on Prototype/Process Design and Development
57.	15/5/2024	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/ Technology Transfer Centre such as Atal Incubation Centre etc
58.	24/5/2024	Startup
59.	21/5/2024	Innovation in Data Analytics in GEN AI
60.	23/5/2024	Entrepreneurship Development
61.	8/3/2024	International Women Day
62.	3/6/2024	Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support
63.	25/6/2024	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.
64.	25/6/2024	Session on Innovation/Prototype Validation “ Converting Innovation into a Start-up or Session on Achieving Value Proposition Fit • & Business Fit
65.	12/6/2024	Innovateu: Design Thinking Odyssey
66.	27/6/2024	Nurturing Innovation and Startup growth with Design Thinking
67.	5/6/2024	World Environment Day
68.	24/6/2024	Organise Session on Lean Start-up & Minimum Viable Product/Business • - Boot Camp (or) Mentoring Session
69.	27/6/2024	Seminar on "Role of Export Credit Guarantee Corporation (ECGC) in promoting exports - Entrepreneurship"
70.	1/7/2024	Organise an Inter/Intra Institutional Start-up Competition and Reward Best Start-ups.
71.	27/6/2024	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community

S. No.	Date	Program conducted
72.	28/6/2024	Seminar on "Innovation& Start-up"
73.	25/6/2024	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level
74.	24/6/2024	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs
75.	31/7/2024	Strengthening IIC Linkages with ATLs and SICs in Schools and the Framework for Providing Mentorship and Guidance
76.	29/7/2024	Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members, Innovation Ambassadors (IA) in IIC Institutions, and Rewarding Mechanisms for IAs
77.	2/8/2024	Building the Pipeline of Quality Innovations and Startups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)
78.	29/7/2024	National Education Policy 2020 (NEP 2020) Celebration on 29.07.2024
79.	5/8/2024	Orientation cum Refreshers & Session on Institution&s Innovation Council Objectives, Structure, Operation for IIC Institutions
80.	28/6/2024	Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support
81.	25/6/2024	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.
82.	21/8/2024	World Entrepreneurs Day

Academic courses: These included fully –credited courses in Innovation / Entrepreneurship / Intellectual Property offered by HEIs) Diploma / UG/PG/Ph.D)

S.No	Sub.code	Subject name
1	22CAD12102	RESEARCH METHODOLOGY AND IPR
2	22MBA12106	STARTUP AND NEW VENTURE MANAGEMENT
3	19CS14601	MOBILE APPLICATION DEVELOPMENT
4	19EE15026	ELECTRIC VEHICLES
5	19CS15809	INTELLECTUAL PROPERTY RIGHTS
6	19MU15022	ENTREPRENEURSHIP DEVELOPMENT

S.No	Sub.code	Subject name
7	19CS15804	SOFTWARE TESTING AND QUALITY ASSURANCE
8	22CEM60001	RESEARCH METHODOLOGY AND IPR
9	22CTS12102	RESEARCH METHODOLOGY AND IPR
10	22MFE12102	RESEARCH METHODOLOGY AND IPR
11	22MFE13010	MANUFACTURING OF AUTOMOTIVE PARTS
12	22STE60001	RESEARCH METHODOLOGY AND IPR
13	22COM12104	RESEARCH METHODOLOGY AND IPR
14	22MCA16105	RESEARCH METHODOLOGY AND IPR
15	22MBA12203	MARKETING MANAGEMENT
16	22MBA12204	HUMAN RESOURCE MANAGEMENT
17	19CS15701	BIG DATA TECHNOLOGIES AND BUSINESS INTELLIGENCE
18	19FT14702	FOOD PACKAGING TECHNOLOGY
19	19FT14703	MARKETING MANAGEMENT AND INTERNATIONAL TRADE
20	19PT15706	PHARMACEUTICAL PACKAGING TECHNOLOGY
21	19FT14503R	FOOD PROCESS EQUIPMENT DESIGN AND PLANT LAYOUT

List of Programmes organized under the title of Entrepreneurship

S.No	Date	Title of the Program
1.	9/10/2023	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.
2.	28/12/2023	Entrepreneurship- Challenges and Opportunities
3.	22/09/2023	Entrepreneurship skills for Aerospace Engineers
4.	29/11/2023	Workshop on Entrepreneurship and Innovation as Career Opportunity
5.	21/12/2023	Entrepreneurship: Starting and Growing a Successful Business
6.	16/02/2024	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development
7.	23/02/2024	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community
8.	18/03/2024	Enhance Entrepreneurial skills for Computer Engineers

S.No	Date	Title of the Program
9.	13/03/2024	Promoting awareness and understanding of consumer protection law with Entrepreneurship policy.
10.	23/04/2024	Entrepreneurs Development
11.	25/06/2024	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.
12.	23/05/2024	Entrepreneurship Development
13.	27/06/2024	Seminar on "Role of Export Credit Guarantee Corporation (ECGC) in promoting exports - Entrepreneurship"
14.	27/06/2024	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community
15.	25/06/2024	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.

List of programmes organized under the title of Innovation

S.No	Date	Title of the Program
1.	20/11/2023	My Story - Motivational Session by Successful Innovators.
2.	15/10/2023	Innovation Day
3.	29/11/2023	Workshop on Entrepreneurship and Innovation as Career Opportunity
4.	27/06/2024	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community
5.	16/02/2024	Innovation in meat and poultry processing industry
6.	19/02/2024	Seminar on "Innovation in renewable energy Technologies"
7.	24/01/2024	Lecture on "Future innovation and exploring mineral wealth using geophysical technology"
8.	15/02/2024	Organize an Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward Best Innovations.
9.	21/02/2024	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors / Experts for Mentorship Support
10.	22/02/2024	Workshop on Design Thinking, Critical thinking and Innovation Design

S.No	Date	Title of the Program
11.	11/03/2024	Innovation and Start-up on AIInnovat
12.	11/03/2024	Innovative Idea Contest
13.	18/03/2024	Guest lecture on "Innovations in ready to cook food products"
14.	25/03/2024	Innovative materials for Aerospace development
15.	21/04/2024	World Creativity and Innovation Day
16.	21/05/2024	Innovation in Data Analytics in GEN AI
17.	28/06/2024	Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support
18.	25/06/2024	Session on Innovation/Prototype Validation “ Converting Innovation into a Start-up or Session on Achieving Value Proposition Fit • & Business Fit
19.	12/06/2024	Innovateu: Design Thinking Odyssey
20.	27/06/2024	Nurturing Innovation and Startup growth with Design Thinking
21.	27/06/2024	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community
22.	28/06/2024	Seminar on "Innovation& Start-up"
23.	25/06/2024	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level
24.	29/07/2024	Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members, Innovation Ambassadors (IA) in IIC Institutions, and Rewarding Mechanisms for IAs
25.	02/08/2024	Building the Pipeline of Quality Innovations and Startups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)
26.	05/08/2024	Orientation cum Refreshers & Session on Institution&s Innovation Council Objectives, Structure, Operation for IIC Institutions
27.	03/06/2024	Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support
28.	19/01/2024	Startup on Crafting the future the Innovation

List of Programmes organized under the title of Startup

S.No	Date	Title of the Program
1	09/10/2023	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.
2	17/10/2023	Connecting the future: Exploring the alternate career in form of Start-ups
3	06/12/2023	Schemes for Chemical Industries startup

S.No	Date	Title of the Program
4	06/01/2024	National Startup Day
5	19/01/2024	Startup on Crafting the future the Innovation
6	23/02/2024	Start-Up
7	24/02/2024	Startup opportunities and avenues in Agricultural Engineering
8	11/03/2024	Innovation and Start-up on Ainnovat
9	12/03/2024	Workshop on Intellectual Property Rights (IPRs) and IP management for start up
10	25/02/2024	Session on Innovation/Prototype Validation “ Converting Innovation into a Start-up or Session on Achieving Value Proposition Fit • & Business Fit
11	27/06/2024	Nurturing Innovation and Startup growth with Design Thinking
12.	28/06/2024	Seminar on "Innovation& Start-up"
13.	25/06/2024	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level
14.	28/06/2024	Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support

List of Programmes organized under the title of Design thinking

S.No	Date	Title of the Program
1.	22/02/2024	Workshop on Design Thinking, Critical thinking and Innovation Design
2.	16/05/2024	Workshop on Prototype/Process Design and Development
3.	12/06/2024	Innovateu: Design Thinking Odyssey
4.	27/06/2024	Nurturing Innovation and Startup growth with Design Thinking
5.	28/02/2024	Reimagining the Pharma Landscape: A Comprehensive Look at Design Thinking

List of Programmes organized under the title of Intellectual Property Rights

S.No	Date	Title of the Program
1.	29/11/2023	Awareness program on Intellectual Property Rights
2.	20/02/2024	Intellectual Property Rights
3.	12/03/2024	Workshop on Intellectual Property Rights (IPRs) and IP management for start up
4.	02/08/2024	Building the Pipeline of Quality Innovations and Startups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)
5.	26/04/2024	World Intellectual Property Day

List of Calendar Activities Organized during 2023-2024

S.No	Date	Title of the Program
1.	09/10/2023	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.
2.	20/11/2023	My Story - Motivational Session by Successful Innovators.
3.	24/11/2023	Exposure and field visit for problem identification
4.	26/09/2023	Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas.
5.	12/02/2024	Expert talk on Process of Innovation Development & Technology Readiness Level (TRL) & Commercialisation of Lab Technologies & Tech-Transfer
6.	27/06/2024	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community
7.	15/02/2024	Organize an Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward Best Innovations.
8.	28/06/2024	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors / Experts for Mentorship Support
9.	08/02/2024	Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.
10.	25/03/2024	Organise an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations
11.	17/04/2024	Session on “How to plan for Start-up and legal & Ethical Steps” •
12.	09/05/2024	Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support
13.	15/05/2024	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/ Technology Transfer Centre such as Atal Incubation Centre etc
14.	28/06/2024	Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support
15.	25/06/2024	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.
16.	25/06/2024	Session on Innovation/Prototype Validation “ Converting Innovation into a Start-up or Session on Achieving Value Proposition Fit • & Business Fit
17.	24/06/2024	Organise Session on Lean Start-up & Minimum Viable Product/Business • - Boot Camp (or) Mentoring Session
18.	01/07/2024	Organise an Inter/Intra Institutional Start-up Competition and Reward Best Start-ups.
19.	24/04/2024	Session/ Workshop on Business Model Canvas (BMC)

S.No	Date	Title of the Program
20.	25/06/2024	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level
21.	24/06/2024	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs
22.	31/07/2024	Strengthening IIC Linkages with ATLs and SICs in Schools and the Framework for Providing Mentorship and Guidance
23.	28/06/2024	Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support
24.	25/06/2024	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.
25.	27/06/2024	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community

List of Celebration Activities conducted during 2023-2024

S.No	Date	Title of the Program
1.	15/10/2023	Innovation Day
2.	09/11/2023	National Entrepreneurship Day
3.	11/11/2023	National Education Day
4.	14/12/2023	National Energy Conservation Day(India)
5.	12/01/2024	National Youth Day
6.	02/12/2023	National Pollution Control Day
7.	16/01/2024	National Startup Day
8.	28/02/2024	National Science Day
9.	26/04/2024	World Intellectual Property Day
10.	21/04/2024	World Creativity and Innovation Day
11.	11/05/2024	National Technology Day
12.	08/03/2024	International Women Day
13.	21/08/2024	World Environment Day
14.	29/07/2024	National Education Policy 2020 (NEP 2020) Celebration
15.	21/08/2024	World Entrepreneurs Day

List of Self Driven Activity Programmes conducted durnig 2023-2024

S.No	Date	Title of the Program
1.	20/11/2023	My Story - Motivational Session by Successful Innovators.
2.	28/12/2023	Entrepreneurship- Challenges and Opportunities
3.	22/08/2023	Entrepreneurship skills for Aerospace Engineers
4.	17/10/2023	Connecting the future: Exploring the alternate career in form of Start-ups
5.	07/11/2023	Session on Problem Solving and Ideation Workshop
6.	24/11/2023	Exposure and field visit for problem identification
7.	29/11/2023	Workshop on Entrepreneurship and Innovation as Career Opportunity
8.	29/11/2023	Awareness program on Intellectual Property Rights
9.	21/12/2023	Entrepreneurship: Starting and Growing a Successful Business
10.	06/12/2023	Schemes for Chemical Industries startup
11.	19/01/2024	Startup on Crafting the future the Innovation
12.	20/02/2024	Intellectual Property Rights
13.	16/02/2024	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development
14.	23/02/2024	Start-Up
15.	16/02/2024	Innovation in meat and poultry processing industry
16.	24/02/2024	Startup opportunities and avenues in Agricultural Engineering
17.	28/02/2024	Reimagining the Pharma Landscape: A Comprehensive Look at Design Thinking
18.	19/02/2024	Seminar on "Innovation in renewable energy Technologies"
19.	24/01/2024	Lecture on "Future innovation and exploring mineral wealth using geophysical technology"
20.	29/02/2024	Session on Achieving Problem-Solution Fit & Product-Market Fit
21.	22/03/2024	Design Hackathon '24 for women Engineers
22.	18/03/2024	Enhance Entrepreneurial skills for Computer Engineers
23.	11/03/2024	Innovation and Start-up on Ainnovat
24.	11/03/2024	Innovative Idea Contest


S.No	Date	Title of the Program
25.	12/03/2024	Workshop on Intellectual Property Rights (IPRs) and IP management for start up
26.	13/03/2024	Promoting awareness and understanding of consumer protection law with Entrepreneurship policy.
27.	18/03/2024	Guest lecture on "Innovations in ready to cook food products"
28.	25/03/2024	Innovative materials for Aerospace development
29.	26/03/2024	Idea Hackathon
30.	23/04/2024	Entrepreneurs Development
31.	16/05/2024	Workshop on Prototype/Process Design and Development
32.	23/02/2024	Startup
33.	21/05/2024	Innovation in Data Analytics in GEN AI
34.	23/05/2024	Entrepreneurship Development
35.	12/06/2024	Innovateu: Design Thinking Odyssey
36.	27/06/2024	Nurturing Innovation and Startup growth with Design Thinking
37.	27/06/2024	Seminar on "Role of Export Credit Guarantee Corporation (ECGC) in promoting exports - Entrepreneurship"
38.	28/06/2024	Seminar on "Innovation& Start-up"

List of MIC Driven Activities conducted during 2023-2024

S.No	Date	Title of the Program
1.	11/12/2023	Organise Viksit Bharat@2047 Utsav in Campus and Watch the Inaugural Address by Honrable Prime Minister of India on 11th Dec. 2023
2.	04/12/2023	IIC Regional Meet 2023-24
3.	29/07/2024	Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members, Innovation Ambassadors (IA) in IIC Institutions, and Rewarding Mechanisms for IAs
4.	31/07/2024	Strengthening IIC Linkages with ATLs and SICs in Schools and Framework for providing Mentorship Guidance
5.	02/08/2024	Building the Pipeline of Quality Innovations and Startups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)
6.	05/08/2024	Orientation cum Refreshers & Session on Institution&s Innovation Council Objectives, Structure, Operation for IIC Institutions

List of ATAL schools Accepted Invitation

← → ↻ iic.mic.gov.in/institute/selected-schools



IIC ID
IC201810935

Mahendra Engineering College (C-37054)

Star Ratings: IIC 3.0
★★★★★

MY PROFILE
My Council
Manage Activity
Innovation Ambassador
Manage Pre-Incubation / Incubation Details
Schemes
ATAL School Linkage
Choose ATAL Schools
Manage ATAL Schools

Selected ATAL Schools

List of ATAL Schools - Accepted Invitation

S.No.	School Code	School Name	Address	Email	Mobile	Action
1	10592672	GOVT.GIRLS HR. SEC. SCHOOL JARIKONDALAMPATTI	GOVT.GIRLS HR. SEC. SCHOOL JARIKONDALAMPATTI SALEM SALEM	jarikondalampattighss@gmail.com	9489977320	Accepted
2	67858340	MAHENDRA MATRICULATION HIGHER SECONDARY SCHOOL	KALIPPATTI, TIRUCHENGODE TALUK, NAMAKKAL DISTRICT, TAMIL NADU, INDIA PIN : 637501 KALIPPATTI NAMAKKAL	mahendraschool1978@yahoo.com	9944218317	Accepted
3	238912099	MUNICIPAL BOYS HIGHER SECONDARY SCHOOL AMMAPET	SALEM SALEM	hmmpibhssammamet@gmail.com	9489977424	Accepted

YUKTI

National Innovation Repository (TITLES)

S.No.	Name of the Faculty & Designation	Title of the Project
1	Ms.M. Yamini Asst.Professor / Food Technology	Development of health mix from millets and seed against malnutrition
2	Dr.S.Ananth Associate Professor/ AIDS	Design and implementation of smart guided glass for visually impaired people
3	Ms.Pavithra Suresh Assistant Professor	Early identification of cancer by detection of volatile compounds using electronic nose
4	Dr.A.Neelamadheswari Professor / Cyber Security	Designing Firewall for home network using Rasberry-Pi
5	Mr.S.Hari Darwin Asst.Professor / Aeronautical Engineering	Design and fabrication of optimized pinless tool on friction stir spot welding

S.No.	Name of the Faculty & Designation	Title of the Project
6	Dr.N.Vinothkumar Associate Professor / Chemical Engineering	Ultrasonication of persistent organic pollutant and complete degradation using natural coagulant
7	Dr.D.Subramaniam Professor / Aerospace Engineering	Fatigue and Fracture analysis of aero engine turbine blade materials
8	Dr.S.Krishnan Associate Professor / EEE	Design of an AI based automatic weeding machine for cassava fields using Raspberry PI
9	Dr.S.Prema Associate Professor /IT	Live forest fire detection using internet of things
10	Dr.R.Uthirasamy Professor / EEE	Design and optimization of dual operative commute electric bicycle
11	Dr.V.Senthilkumaran Asst.Professor / ECE	Voice Guided smart glass for visually impaired individuals
12	Dr.B.Kailashkumar Asst.Professor / Agriculture	Development and Evaluation of farm yard manure apreader
13	Mrs.S.Sweetline Sonia Asst.Professor / ECE	IOT Enabled real time health monitoring system
14	Dr.S.Revathi Asst.Professor / Civil	Performance Evaluation of Alkali infused municipal incinerated ash based aggregates
15	Dr.R.Boopathi Prof / Mechanical	Electric vehicle (Digitalize)
16	Mr.P.Parathraju Assistant Professor / EEE	Treatment of Chronical Rhinosinusitis and Nasal Disease using Smart Acupressure Massage Therapy
17	Ms.S.Rachel, Assistant Professor, Dept. of Pharmaceutical Technology	Interpreting the effects of Tabernaemontana divaricata extract on A549 lung cancer cell lines in an In-vitro setting
18	Dr.S.Ananth, HoD / Artificial Intelligence & Data Science	Voice Controlled Home Automation using Google Assistant
19	Ms.G.Mohana Priya, Assistant Professor / Aeronautical Engineering	An Experimental analysis on Mechanical Properties of nature fibre -Reinforced Hybrid Polymer Composites

S.No.	Name of the Faculty & Designation	Title of the Project
20	Mr.A.J.Sriganapathy Asst.Professor / Aerospace Engineering	Experimental analysis of Mechanical Properties on Jute / Glass Fibre Reinforced Epoxy Based Hybrid Composites
21	Dr.A.Neela Madheswari Professor & HoD /Cyber Security	Secure Lockbox for physically challenged persons using RFID technology
22	Dr.S.Prema Professor /Information Technology	Smart Assistance for Blind People with Trained Voice Features Using IoT
23	Dr.K.P.Srinivasa Perumal Asst.Professor / Mechanical Engineering	Zircon Nano Particles Influence on the Mechanical and Structural Characteristics of Epoxy Reinforced with Glass Fiber Composite
24	Dr.N.Vinothkumar Asst.Professor & HoD /Chemical Engineering	Development of bioplastics from Asian Palm Leaves
25	Dr.M.Mohan Professor / Pharmaceutical Technology	Molecular insights of sotorasib and Hyaluronic acid - Sotorasib drug conjugate as a promising drug to target KRAS-G12C oncoprotein
26	Dr.G.Nagalalli Asst.Professor / ECE	Intelligent traffic monitoring based on Darknet-CNN for smart traffic light control system
27	Mr.M.Manishankar Asst.Professor / Civil	Performance evaluation on properties of interlocking bricks using industrial by products

Student's & Faculty ideas generated

S. No.	Ideas generated
1	Design and Fabrication of Modified Air Cooler in Constructional Aspects
2	Analysis of Microstructure Mechanical Behaviour of Spark Plasma Sintered in 825/GrP
3	An Analysis of Mechanical Properties on Jute / Glass Fibre Reinforced Epoxy Based on Hybrid Composites.

S. No.	Ideas generated
4	Troubleshooting in Multi- Cylinder Four Stroke Petrol
5	Physio Fast Heal Assistive Technology
6	Miniature Scale Industrial Ash Aggregate Plant
7	Design and Fabrication of Sew Seed Dibbler
8	Development of Laccase Enzyme Based Water Purifier and Detergent enhancer
9	Well Equipped Portable and Odorless Biogas Plant in Aearobic process
10	Design and Development of a Self-Propelled Garlic Planter

• No. of Student's & Faculty Innovation/prototypes developed

S. No.	Innovation/Prototypes
1	Mars Exploration Rover
2	Design and Fabrication of Battery operated Agriculture Seed Sower, Weeder and Sparayer
3	Design and Fabrication of belt conveyor for maximum power production
4	Design and Fabrication of Bending Machine by Using Hydraulic Jack
5	Design and Fabrication of Energy - Free Automatic Gate Mechanism
6	Design and Fabrication of motorized scissor jack
7	Design and Fabrication of Solar Operating Chaff Cutter
8	Design and Fabrication of Eco Friendly Tiles Machine
9	Drone Technology for using Photovoltaic Power Switch
10	Urban Air Mobility (UAM) and eVTOLs

• No. of IPs generated, published and granted

S. No.	Name of the faculty	Patent Title	Patent ID	Stage(published / granted)
1	Dr. KR.KALPHANA	DESIGN SYSTEM OF IOT DRIVEN CROP SUGGESTION BASED ON SOIL SERIES AND SOIL CLASSIFICATION USING MACHINE LEARNING	202341073142 A	Patent Published
2	Mr.K.P.SRINIVASA PERUMAL	DESIGN OF V-BELT USING HYBRID FIBRE REINFORCEMENT AND CERAMIC FILLER INCLUSION ON EPOXY MATRIX COMPOSITE MATERIAL	202341073155 A	Patent Published
3	Dr.VINOTHKUMAR N	PHOTOCATALYTIC MEMBRANES FROM LOTUS FIBERS FOR OIL WATER SEPARATION AND DEGRADATION OF TEXTILE DYE	202341073156A	Patent Published
4	DR.S.SUMATHI	SYSTEM AND METHOD FOR SMART SOLAR POWER BIO INSPIRED DRONES USING ARTIFICIALINTELLIGENCE	202341073158 A	Patent Published
5	Mrs.S.SUBA	IOT –ENABLED SOLAR-POWERED EGG INCUBATOR: REVOLUTIONIZING SMART AND SUSTAINABLE POULTRYFARMING	202341073161 A	Patent Published
6	Dr.A.NEELA MADHESWARI	A SMART PORTABLE EMBEDDED SENSOR BASED HEALTH AND LOCATION MONITORING SYSTEM	202341073164 A	Patent Published
7	Mr.V.SUGAN	DESIGN OF SOLAR-POWERED CYCLONE AIR DUST COLLECTOR USING IMPELLER	202341073166 A	Patent Published
8	DR.D.SUBRAMANIAM	NANO COATED LOW HEAT REJECTION BIO-DIESEL FUELED ENGINE	202341073167 A	Patent Published
9	DR.K.GOWSIC	SECURE BLOCKCHAIN TECHNOLOGY THROUGH MACHINE LEARNING ALGORITHM IN BOTNET	202341073169 A	Patent Published
10	Dr.D.CHITRA	ARTIFICIAL INTELLIGENCE ENABLED ASSISTIVE VEHICLE FOR CEREBRAL PALSY PERSONS	202341073202 A	Patent Published
11	Dr.S.ANANTH	SMART WEARABLE KEYBOARD USING IOT	202341073204 A	Patent Published
12	Dr.M.SUGANTHI	WASTEWATER QUALITY ASSESSMENT USING CERAMIC MEMBRANE	202341073211 A	Patent Published

S. No.	Name of the faculty	Patent Title	Patent ID	Stage(published / granted)
13	Dr.V.SENTHILKUMARAN	A RECONFIGURABLE ENERGY EFFICIENT TOXIC SUBSTANCE DETECTOR FOR FRUITS AND VEGETABLE USING DEEP LEARNING MODEL	202341073208 A	Patent Published
14	Dr.S.PREMA	AUTOMATED SKIN DISEASE IDENTIFICATION USING DEEP LEARNING ALGORITHM	202341073213 A	Patent Published
15	Mr.K.KARTHIKEYAN	DESIGN AND FABRICATION OF A PEDAL-OPERATED TWISTING ROPE-MAKING MACHINE CUM POWERGENERATION	202341073225 A	Patent Published
16	Mr. P. SIVAKUMAR	DESIGN AND FABRICATION OF AUTOMATIC POULTRY FEEDING AND EGG COLLECTION SETUP USING ARTIFICIAL INTELLIGENCE	202341073653 A	Patent Published
17	Dr.Y.SHANTHARAM	DESIGN AND MANUFACTURING OF GREEN ASH PAVER BLOCK BY INCORPORATING THE EGG SHELLAND SYNTHETIC AGGREGATES AS FINE AND COARSE AGGREGATES	202341073220 A	Patent Published
18	DR.S.G.BALAKRISHNAN	ARTIFICIAL INTELLIGENCE BASED BEHAVIOUR PERSONALISED SHOPPING ASSISTANT USING DATA MINING AND MACHINE LEARNING METHODS	202341073761 A	Patent Published
19	Mr.P.ANANDAKUMAR	PREPAID SMART ENERGY METER	202341060689 A	Patent Published
20	Dr.C.DHAVAMANI	COMPUTATIONAL INVESTIGATION OF BIOMIMETIC SURFACE PATTERN TO ENHANCE THE FLUID FLOW OVER A SURFACE.	202441014449 A	Patent Published
21	Dr.S.ANANTH	HEART DISEASE PREDICTION SYSTEM USING MACHINE LEARNING	202441014410 A	Patent Published
22	Dr.D.SUBRAMANIAM	BIODIESEL PRODUCTION BY USING HETEROGENEOUS CATALYST”	202441013971 A	Patent Published
23	DR.K.R.KALPHANA	MACHINE LEARNING-BASED DECISION SUPPORT SYSTEM FOR SUSTAINABLE AGRICULTURE	202441013989 A	Patent Published

		PRACTICES		
S. No.	Name of the faculty	Patent Title	Patent ID	Stage(published / granted)
24	Dr.B.KAILASHKUMAR	FARM MACHINERY HIRING SERVICE SYSTEM USING IOTS AND MACHINE LEARNING	202441014408 A	Patent Published
25	Dr.S.ANANTH	ENHANCED MULTILINGUAL ASSISTANT: TRANSLATE-SCAN-TALKUSING NLP	202441014489 A	Patent Published
26	Mr.S.MOHAN	A LOW-COST METHOD UTILIZING COCONUT SHELL CARBON TO REMOVE CHROMIUM FROM INDUSTRIAL EFFLUENTS	202441014456 A	Patent Published
27	Dr.M.Kannan	REVERSE IMAGE SEARCHING TECHNOLOGY	202441014454 A	Patent Published
28	Dr.S.G.BALAKRISHNAN	ARTIFICIAL INTELLIGENCE BASED HUMAN TOLERANT VIRTUAL SHOPPING ASSISTANT USING COMPUTER VISION AND DEEP LEARNING METHODS	202441014442 A	Patent Published
29	Dr.A.NEELA MADHESWARI	DESIGNING FIREWALL FOR HOME NETWORK USING RASPBERRY-PI	202441014485 A	Patent Published
30	Dr.V.DHINESHKUMAR	DEVELOPMENT OF WHEY BASED FUNCTIONAL BEVERAGE USING CARROT AND GINGER	202441014411 A	Patent Published
31	Dr.C.VIGNESHWARAN	IN VITRO ASSESSMENT OF PIPER BETLE LEAF PHYTOCHEMICAL EXTRACTS FOR UROLITHIASIS MITIGATION	202441013983 A	Patent Published
32	Dr.S.PONLATHA	SENSOR INTEGRATED WEARABLE AI-POWERED AIRBAG RIDER ACCIDENT RECOGNITION SYSTEM	202441014409 A	Patent Published
33	Dr.M.MUTHUVINAYAGAM	HYBRID ENERGY SOURCE WIRELESS CHARGING SYSTEM FOR ELECTRIC VEHICLE	202441014462 A	Patent Published
34	Mrs.M.THENMOZHI	DESIGN OF PHOTOVOLTAIC ASSISTED IMPEDANCE SOURCE BASED DYNAMIC VOLTAGE RESTORER WITH IMPROVED POWER QUALITY	202441014443 A	Patent Published

• **No. of Student & Faculty Start-ups/Ventures established.**

S. No.	Start-ups/Ventures established
1	Mr.Santhosh Kumar, Eelgrass Engineering Services (P) Ltd, S.F.2/304, Bodipalayam road, Madukkarai Post, Malumichampatti, Coimbatore, Tamil Nadu 641105
2	Mr.Manikandan N, Aham Global Infotech Pvt. Ltd Rasi Building, No : 161-162 , 2nd Floor, Ponnaiyarajapuram Street, Gandhi Park, Coimbatore, Tamil Nadu 641001
3	Mr.Prince Chawhan, Khabai Tech, Baghdulhan Road, Baghdulhan, Hajipur, Bihar 844101
4	Er.P.Sabarivasan Marutham Groups, 32, First cross street, Ganga Nagar, Kodambakkam, Chennai-600024
5	Er.Guru Bharathi, Bharathi Builders and Contractors, 127, Main Road, AN Palayam, Kaniyur, Tiruppur – 642203, Tamilnadu
6	Er.A.S.Asfar, SAI Associates, 326,2, II nd floor, KAS Garden, Salem- 636 004, Tamilnadu.

• **Amount spent on promotion and awareness generation on Innovation
Entrepreneurship in the campus**

S. No.	Date	Program Conducted	Amount spent in Rs
1.	9/10/2023	My Story - Motivational Session by Successful Entrepreneur/Start-up founder.	5000
2.	20/11/2023	My Story - Motivational Session by Successful Innovators.	5000
3.	28/12/2023	Entrepreneurship- Challenges and Opportunities	5000
4.	22/9/2023	Entrepreneurship skills for Aerospace Engineers	5000
5.	17/10/2023	Connecting the future: Exploring the alternate career in form of Start-ups	5000
6.	29/11/2023	Workshop on Entrepreneurship and Innovation as Career Opportunity	5000

S. No.	Date	Program Conducted	Amount spent in Rs
7.	26/9/2023	Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas.	30000
8.	29/11/2023	Awareness program on Intellectual Property Rights	5000
9.	21/12/2023	Entrepreneurship: Starting and Growing a Successful Business	5000
10.	14/12/2023	National Energy Conservation Day(India)	5000
11.	6/12/2023	Schemes for Chemical Industries startup	5000
12.	4/12/2023	IIC Regional Meet 2023-24	4000
13.	16/1/2024	National Startup Day	5000
14.	12/2/2024	Expert talk on Process of Innovation Development & Technology Readiness Level (TRL) & Commercialisation of Lab Technologies & Tech-Transfer	5000
15.	19/1/2024	Startup on Crafting the future the Innovation	5000
16.	20/2/2024	Intellectual Property Rights	5000
17.	16/2/2024	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	5000
18.	23/2/2024	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community	5000
19.	23/2/2024	Start-Up	5000
20.	16/2/2024	Innovation in meat and poultry processing industry	5000
21.	24/2/2024	Startup opportunities and avenues in Agricultural Engineering	5000
22.	28/2/2024	Reimagining the Pharma Landscape: A Comprehensive Look at Design Thinking	5000
23.	19/2/2024	Seminar on "Innovation in renewable energy Technologies"	5000
24.	24/1/2024	Lecture on "Future innovation and exploring mineral wealth using geophysical technology"	6336
25.	15/2/2024	Organize an Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward Best Innovations.	5000
26.	22/2/2024	Workshop on Design Thinking, Critical thinking and Innovation Design	5000

S. No.	Date	Program Conducted	Amount spent in Rs
27.	21/2/2024	Mentoring Event: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors / Experts for Mentorship Support	5000
28.	29/2/2024	Session on Achieving Problem-Solution Fit & Product-Market Fit	5000
29.	28/2/2024	National Science Day	5000
30	8/2/2024	Field/Exposure Visit to Pre-incubation units such as Ideas Lab, Fab lab, Makers Space, Design Centres, City MSME clusters, workshops etc.	5000
31.	22/3/2024	Design Hackathon '24 for women Engineers	100000
32.	18/3/2024	Enhance Entrepreneurial skills for Computer Engineers	5000
33.	11/3/2024	Innovation and Start-up on Ainnovat	5000
34.	25/3/2024	Organise an Inter/Intra Institutional Business Plan Competition and Reward Best Innovations	5000
35.	11/3/2024	Innovative Idea Contest	5000
36.	12/3/2024	Workshop on Intellectual Property Rights (IPRs) and IP management for start up	5000
37.	17/4/2024	Session on “How to plan for Start-up and legal & Ethical Steps” •	5000
38.	13/3/2024	Promoting awareness and understanding of consumer protection law with Entrepreneurship policy.	5000
39.	18/3/2024	Guest lecture on "Innovations in ready to cook food products"	5000
40.	25/3/2024	Innovative materials for Aerospace development	5000
41.	26/3/2024	Idea Hackathon	5000
42.	24/4/2024	Session/ Workshop on Business Model Canvas (BMC)	5000
43.	9/5/2024	Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support	5000
44.	11/5/2024	National Technology Day	5000
45.	23/4/2024	Entrepreneurs Development	5000
46.	16/5/2024	Workshop on Prototype/Process Design and Development	3047
47.	24/5/2024	Startup	5000

S. No.	Date	Program Conducted	Amount spent in Rs
48.	15/5/2024	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/ Technology Transfer Centre such as Atal Incubation Centre etc	5000
49.	21/5/2024	Innovation in Data Analytics in GEN AI	5000
50.	23/5/2024	Entrepreneurship Development	10000
51.	3/6/2024	Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support	5000
52.	25/6/2024	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.	5000
53.	25/6/2024	Session on Innovation/Prototype Validation “ Converting Innovation into a Start-up or Session on Achieving Value Proposition Fit • & Business Fit	10000
54.	12/6/2024	Innovateu: Design Thinking Odyssey	5000
55.	27/6/2024	Nurturing Innovation and Startup growth with Design Thinking	5000
56.	5/6/2024	World Environment Day	5000
57.	24/6/2024	Organise Session on Lean Start-up & Minimum Viable Product/Business • - Boot Camp (or) Mentoring Session	5000
58.	27/6/2024	Seminar on "Role of Export Credit Guarantee Corporation (ECGC) in promoting exports - Entrepreneurship"	5000
59.	1/7/2024	Organise an Inter/Intra Institutional Start-up Competition and Reward Best Start-ups.	5000
60.	27/6/2024	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community	5000
61.	28/6/2024	Seminar on "Innovation& Start-up"	5000
62.	25/6/2024	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	5000
63.	24/6/2024	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs	5000
64.	25/6/2024	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.	5000
65.	29/7/2024	National Education Policy 2020 (NEP 2020) Celebration on 29.07.2024	5000

S. No.	Date	Program Conducted	Amount spent in Rs
66.	28/6/2024	Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Innovation Ambassadors/Experts for Mentorship Support	5000
67.	21/8/2024	World Entrepreneurs Day	5000

• **Amount granted or fund supported to Student & Faculty lead Innovations, start-ups and IPR**

S.No.	Title of the Project	Amount Sanctioned
1	Development of health mix from millets and seed against malnutrition	10000
2	Design and implementation of smart guided glass for visually impaired people	10000
3	Early identification of cancer by detection of volatile compounds using electronic nose	10000
4	Designing Firewall for home network using Raspberry-Pi	10000
5	Design and fabrication of optimized pinless tool on friction stir spot welding	10000
6	Ultrasonication of persistent organic pollutant and complete degradation using natural coagulant	10000
7	Fatigue and Fracture analysis of aero engine turbine blade materials	10000
8	Design of an AI based automatic weeding machine for cassava fields using Raspberry PI	10000
9	Live forest fire detection using internet of things	10000
10	Design and optimization of dual operative commute electric bicycle	10000
11	Voice Guided smart glass for visually impaired individuals	10000
12	Development and Evaluation of farm yard manure apreader	10000
13	IOT Enabled real time health monitoring system	10000
14	Performance Evaluation of Alkali infused municipal incinerated ash based aggregates	10000
15	Electric vehicle (Digitalize)	10000

S.No.	Title of the Project	Amount Sanctioned
16	Treatment of Chronical Rhinosinusitis and Nasal Disease using Smart Acupressure Massage Therapy	10000
17	Interpreting the effects of Tabernaemontana divaricata extract on A549 lung cancer cell lines in an In-vitro setting	10000
18	Voice Controlled Home Automation using Google Assistant	10000
19	An Experimental analysis on Mechanical Properties of nature fibre -Reinforced Hybrid Polymer Composites	10000
20	Experimental analysis of Mechanical Properties on Jute / Glass Fibre Reinforced Epoxy Based Hybrid Composites	10000
21	Secure Lockbox for physically challenged persons using RFID technology	10000
22	Smart Assistance for Blind People with Trained Voice Features Using IoT	10000
23	Zircon Nano Particles Influence on the Mechanical and Structural Characteristics of Epoxy Reinforced with Glass Fiber Composite	10000
24	Development of bioplastics from Asian Palm Leaves	10000
25	Molecular insights of sotorasib and Hyaluronic acid - Sotorasib drug conjugate as a promising drug to target KRAS-G12C oncoprotein	10000
26	Intelligent traffic monitoring based on Darknet-CNN for smart traffic light control system	10000
27	Performance evaluation on properties of interlocking bricks using industrial by products	10000

No. of Technology Transfer and Commercialisation happened

S. No.	Innovation/prototypes	Amount Sanctioned by MSME
1	Automated Seed Sowing Machine using Internet of Things	14 Lakhs
2	Sustainable plastic using Spirulina Algae and Banana plant leftovers	13.92 Lakhs
3	Design and Fabrication of Automatic poultry feeder and Egg collection unit	10.2 Lakhs

F. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum







[Profile of few faculties with 2-3 line of their achievements]




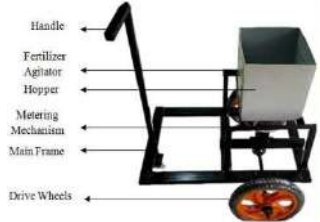





S.No.	Name of the Faculty	Achievements
1	Dr.S.Revathi	She has been conferred with the “ Best Young Engineer Award ” by the IEI- Salem local centre and honoured on the 56th Engineers’Day celebrations held on 27 th September 2023.
2	Dr.S.Umamaheswari	She has been conferred with the “ Best Professor Award-2024 ” by the MSME approved Silampoli Foundation.
3.	Dr.K.R.Kalpana	She has been conferred with the “ Best Senior Faculty Award ” by Scientific International Publishing house, Chennai.
4.	Dr.C.Dhavamani	She has been conferred with the “ Best Head of the Department Award ” by Society for Aerospace and Mechanical Professionals & Society for Information communication and Electrical Engineering



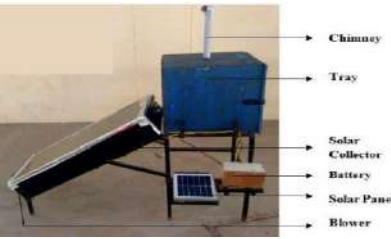
List of companies with MoU’s

S.No	Name of the Company
1	Ministry of Micro, Small & Medium Enterprises, New Delhi
2	Larsen & Toubro construccLimited
3	Larsen & Toubro EduTech
4	Larsen & Toubro mindtree
5	Mcore Tech Academy Private Limited
6	Harita techserv pvt. Ltd
7	Comppass Dessot
8	Infosys Limited Campus Connect
9	Tasty Bakery Products
10	Centre for Stem Cell and Cancer Genomics, AMI Bioscience
11	RX Digi Health platform pvt., ltd.,
12	Sano Technos
13	Raana Power Solutions
14	ICT Academy
15	Redhat Academy

G. Highlight selected best Innovations & images with mention of inventor/innovation name

S.No	Name of the Faculty	Title of the Innovation	Images
1	Dr.B.Kailashkumar	Design and Development of a self-propelled Garlic Planter	
2	Dr.D.Kalaimegam	Design and fabrication of battery operated Agriculture seed sower, weeder and sparayer	
3	Mr.S.Hari Darwin	Drone Technology for using Photovoltaic Power Switch	
4	Mr.R.Soundarrajan	Design and fabrication of Energy - Free Automatic Gate Mechanism	
5	Mr.S.Vignesh	Mars Exploration Rover	
6	Mr.S.Vijayakumar	Design and fabrication of motorized scissor jack	

S.No	Name of the Faculty	Title of the Innovation	Images
7	Mr.R.Soundarrajan	Design and fabrication of motorized scissor jack	
8	Mr.S.Hari Darwin	Urban Air Mobility (UAM) and eVTOLs	
9	Mr.J.Venkatraman	Design and Fabrication of Zig-Zag Bending Machine by using Hydraulic Jack	
10	Dr.B.Kailashkumar	Development of a manually operated fertilizer Spreader	 
11	Dr.B.Kailashkumar	Development of safety mechanism for palmyra tree climber	  
12	Mrs.C.N.S.Swathi	Design and fabrication of semi automated sugarcane bud chipper and cassava cutter	

S.No	Name of the Faculty	Title of the Innovation	Images
13	Dr.V.Poonguzhali	Development of automated solar grass Cutter Using Wireless Technology	
14	Mr.S.Anand	Design and Fabrication of manually operated mini seed drill	
15	Dr.B.Kailashkumar	Development and Performance evaluation of solar powered Forced Convection Solar Dryer	

H. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name

- Er.S.Surenthar, Student of Mechatronics has established a start-up in the name of “Qbitto”. The solution provider for AI and Python Programming.
- Er.S.Mohan Raj, Student of Mechatronics has established a start-up in the name of “Royal Glaze Restoration”.

I. List if any break through Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation

1. Title of the project : Development of Smart Solar Powered Irrigation using artificial intelligence

Sponsor: AICTE - RPS – Rs. Rs.17,01,960

2. Title of the Invention: Solar Powered Automated Irrigation system for Plants in Highways Divider

Field of Invention: It is used for Highways and City Infrastructure

development

Abstract:

On National Highways the NHAI is planting trees and shrubs to reduce the impacts of air pollution and dust. The green environment has many advantages such as Prevention of glare from the headlight of incoming vehicles, moderating the effect of wind and incoming radiations and so on. To keep the environment green, the continuous and regular watering to the plants is essential and important. Nowadays the watering is made manually in morning and in the peak hours, it creates the trouble to the travelers and it makes accidents in highways. To avoid accidents and troubles in the highways an automatic irrigation system must be introduced. **An innovative new solar operated irrigation system is developed to irrigate the plants in the highways divider or medians.**

J. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs

Our College is ranked by MHRD-AICTE in ARIIA in Participation during 2023) in the category of Self-financing Colleges.

- **ARIIA – participation and Rank in “EXCELLENT”**
- **NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation**
- Our Institute has a Start-up **Mahendra Next Wealth** promoted by our Management on the campus. Every year more than 350 students undergo internship and mentoring programs in this company. We have established the Start-up policy. **The Start-up activity Coordinators Dr.C.Dhavamani, Professor and Head, Dept. of Aeronautical Engineering and Dr P.Umashankar, Professor/EEE** has undergone training and they are coordinating the NSIP activities on the campus.
- **Smart India Hackathon**

Report on the Internal Smart India Hackathon 2023

Internal Smart India Hackathon 2023-2024 conducted by the Department of Cyber Security and Artificial Intelligence & Data Science during 26-28 September 2023 from 09.30 a.m. to 04.30 p.m. focusing on the selection of Idea Submission to SIH 2023 organized by AICTE, Ministry of Education Govt of India, i4c and Persistent Systems. This gave an opportunity to showcase creativity and innovation through technology. The themes for the competition were focused on 20 areas with problem statement which directly involved in day to day life.

For Internal Smart India Hackathon 2023, the details of teams participated are as follows:

Total number of teams participated: 75

Total number of students participated: 450

Total number of female participants: 175

Total number of male participants: 275

After the evaluation of our jury members, the selected team details are as follows:

Total number of teams selected: 25 (selected and wait listed)

Total number of students participated: 180

Total number of female participants: 76

Total number of male participants: 104

Titles of the Teams-SIH 2023

S.No	PS ID	Problem Statement Title	Problem Description	Domain Bucket
1.	MEI-101	Access to Quality Online Learning Resources	Many students lack access to affordable, high-quality online educational materials. How might we create a platform that provides free or low-cost access to curated educational content for students of all ages?	Education Technology (EdTech)
2.	MEI-102	Personalized Learning Experience for Diverse Learners	Students with different learning styles and needs often struggle to find personalized learning paths. How can we develop an EdTech solution that tailors educational content and assessments to accommodate various learning styles, including visual, auditory, and kinesthetic approaches?	Education Technology (EdTech)
3.	MEI-103	Digital Divide in Remote Learning	In rural or underprivileged areas, students face challenges accessing the internet and devices for remote learning. How might we design an EdTech solution that enables offline access to educational resources and interactive learning materials, bridging the digital divide?	Education Technology (EdTech)
4.	MEI-104	Digital Portfolio Development	Building a strong digital presence is essential for job seekers in the digital age. How might we create an EdTech platform that guides students in	Education Technology

		nt for Career Readiness	creating dynamic digital portfolios showcasing their skills, projects, achievements, and experiences to stand out to potential employers?	(EdTech)
5.	MEI-105	Gamificati on for Improved Learning Outcomes	Engagement and motivation are key factors in successful learning. How can we integrate gamification elements into educational apps or platforms to make learning more interactive, enjoyable, and effective for students of all ages?	Education Technology (EdTech)
6.	MEI-201	Mental Health Support for Students	The pressure of academic life often leads to stress, anxiety, and mental health challenges among students. How might we create a digital platform that offers accessible resources, coping mechanisms, and peer support networks to promote mental well-being in educational settings?	Health and Wellness
7.	MEI-202	Encouragin g Healthy Habits Among Youth	Obesity rates among children and adolescents are rising, leading to long-term health issues. How can we design a mobile app or game that educates, motivates, and rewards young individuals for adopting and maintaining healthy lifestyle choices, such as regular exercise and balanced nutrition?	Health and Wellness
8.	MEI-203	Preventing Screen Time Overload	Excessive screen time from devices can lead to various health issues, especially in young people. How might we develop a tool that helps students manage and balance their screen time, promoting healthy tech habits without compromising educational needs?	Health and Wellness
9.	MEI-204	Remote Fitness and Wellness Programs	Access to gym facilities or fitness classes can be limited, especially for students in remote areas. How can we leverage technology to provide engaging virtual fitness classes, wellness workshops, and resources tailored for students to stay active and healthy from anywhere?	Health and Wellness
10.	MEI-205	Nutritional Education for Adolescent s	Many young people lack knowledge about nutrition and healthy eating habits, leading to poor dietary choices. How might we create an interactive and informative mobile app that teaches adolescents about nutrition, meal planning, and the importance of a balanced diet?	Health and Wellness
11.	MEI-301	Reducing Food Waste	In Institutions cafeterias often generate significant food waste, contributing to environmental issues. How can we develop a system that tracks, analyzes, and reduces food waste in educational institutions through better meal planning, portion control, and surplus redistribution?	Environm ent and Sustainabi lity
12.	MEI-302	Promoting Eco-	The daily commute to college adds to carbon emissions and traffic congestion. How might we	Environm ent and

		Friendly Transportation	encourage students to adopt sustainable transportation options, such as biking, walking, carpooling, or using public transit, through a user-friendly app that provides incentives and route planning?	Sustainability
13.	MEI-303	Green Campus Initiatives for Energy Efficiency	Educational institutions can make a substantial impact by adopting energy-saving practices and renewable energy sources. How can we empower students to propose and implement sustainability projects on campus, such as solar panel installations, waste recycling programs, or water conservation initiatives?	Environment and Sustainability
14.	MEI-304	Education on Biodiversity Conservation	Many students are unaware of the importance of biodiversity and its role in ecosystem health. How might we create an engaging curriculum or mobile app that educates students about local biodiversity, conservation efforts, and actions they can take to protect the environment?	Environment and Sustainability
15.	MEI-305	Plastic Waste Reduction Campaign	Plastic pollution is a pressing global issue, with single-use plastics being a major contributor. How can we mobilize students to lead campaigns in their schools and communities to reduce plastic waste, promote reusable alternatives, and advocate for policies supporting a plastic-free environment?	Environment and Sustainability
16.	MEI-401	Budgeting and Financial Planning for Students	Many students enter adulthood without basic financial knowledge, leading to financial stress and poor money management. How might we create an interactive online platform or app that teaches students essential skills such as budgeting, saving, investing, and avoiding debt traps?	Financial Literacy and Management
17.	MEI-402	Student Loan Management and Repayment Assistance	The burden of student loans can be overwhelming, especially without proper guidance. How can we develop a tool that helps students navigate loan options, understand repayment plans, and access resources for loan forgiveness programs or financial aid?	Financial Literacy and Management
18.	MEI-403	Promoting Entrepreneurship Skills Among Youth	Encouraging an entrepreneurial mindset can empower students to create their own opportunities and manage finances wisely. How might we design a program or workshop series that teaches students the fundamentals of entrepreneurship, from ideation to business planning and financial feasibility?	Financial Literacy and Management
19.	MEI-404	Promoting Responsible Cryptocurr	With the growing popularity of cryptocurrency, many young investors lack guidance on making informed and responsible investment decisions. How can we create a digital platform or	Financial Literacy and Management

		ency Investment	interactive tool that provides real-time market data, investment simulations, tutorials on trading platforms, and resources for understanding the volatility and long-term potential of cryptocurrencies?	ent
20.	MEI-405	Investment Education for Young Investors	Many young adults are interested in investing but lack the knowledge and confidence to start. How might we create an educational platform or simulation game that introduces students to the principles of investing, stock markets, risk management, and the impact of economic factors on financial decisions?	Financial Literacy and Management
21.	MEI-501	Community Service Matching Platform	Connecting students with local volunteering opportunities can be challenging. How can we develop a mobile app that matches students' interests, skills, and availability with community service projects, making it easier for them to engage and contribute to social causes?	Social Impact and Community Engagement
22.	MEI-502	Empowering Youth Advocates for Change	Young people are often passionate about social issues but may lack guidance on how to effect meaningful change. How might we create a digital platform or network that provides resources, mentorship, and tools for students to become effective advocates and leaders in their communities?	Social Impact and Community Engagement
23.	MEI-503	Civic Education and Voter Engagement	Many young adults are not familiar with the political process or the importance of civic participation. How can we design an online platform or educational campaign that educates students about government structures, and voting rights, and encourages voter registration and turnout among youth?	Social Impact and Community Engagement
24.	MEI-504	Digital Literacy for Elderly Community Members	Elderly individuals may feel isolated due to limited access to digital technologies and online communication. How might we organize workshops or programs where students teach senior citizens basic digital skills, such as using social media, video calls, and online banking, fostering intergenerational connections, and reducing digital exclusion?	Social Impact and Community Engagement
25.	MEI-505	Environmental Justice Awareness Campaign	Communities disproportionately affected by environmental issues often lack representation and resources for advocacy. How can we empower students to raise awareness, organize campaigns, and collaborate with local organizations to address environmental justice issues, such as air pollution, water contamination, or unequal access to green spaces?	Social Impact and Community Engagement

Sample Certificate given to student participant



MAHENDRA ENGINEERING COLLEGE

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Accredited by NBA Tier-I (WA) UG : CSE, ECE, EEE

Mahendhirapuri, Mallasamudram (W), Namakkal (Dt) - 637 503, Tamil Nadu

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INSTITUTION'S
INNOVATION
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(Ministry of Education Initiative)



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Mahendhirapuri, Mallasamudram (W), Namakkal (Dt), - 637 503,

DEPARTMENTS OF CYBER SECURITY AND ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Inter Institutional Idea Hackathon & Reward Best Ideas

HACKATHON 2023

Organized by Hackathon Club

In association with



CONTEST DETAILS

- Round-1 : Technical Quiz, Common to all
Participate as an Individual
- Round-2: IDEA Presentation
Problem Statement Selection
- Round-3: Duration- 8 Hours *IDEA Solution
Development App Solution Outcome
*Publicize with github, youtube



**26-28
September 2023**

FOR ATTENTION OF PARTICIPANTS:

- Every participant must register using the given QR Code
- A team can have maximum of 6 members
- Team can be formed with I, II, III and Final year students of various disciplines
- Try to involve at least two girl students in every team Smart gadgets (Mobile Phone, Calculator & Smart watch) will not be permitted.

Total Prizes :

Rs. 30000



GPS Map Camera

Mallasamudram West, Tamil Nadu, India
FXGX+JR3, Mallasamudram West, Tamil Nadu 637503, India
Lat 11.476133°
Long 77.999628°
26/09/23 10:16 AM GMT +05:30



GPS Map Camera

Mallasamudram West, Tamil Nadu, India
FXGX+JR3, Mallasamudram West, Tamil Nadu 637503, India
Lat 11.476112°
Long 77.999658°
26/09/23 10:18 AM GMT +05:30



GPS Map Camera

Mallasamudram West, Tamil Nadu, India
FXGX+JR3, Mallasamudram West, Tamil Nadu 637503, India
Lat 11.476122°
Long 77.999668°
26/09/23 10:25 AM GMT +05:30



GPS Map Camera

Mallasamudram West, Tamil Nadu, India
FXGX+JR3, Mallasamudram West, Tamil Nadu 637503, India
Lat 11.476141°
Long 77.999601°
26/09/23 10:39 AM GMT +05:30



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INSTITUTION'S
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(Ministry of Education Initiative)



The College has nominated the following Juries or Evaluators to assess the students performance:

1. Dr.T.Jesudas, Professor & Head, Mechatronics Engineering, Mahendra Engineering College
2. Dr.S.Anand, Professor & Head, Artificial Intelligence & Data Science, Mahendra Engineering College
3. Dr.S.Ponlatha, Associate Professor, ECE, Mahendra Engineering College
4. Dr.S.Prema, Professor, IT, Mahendra Engineering College
5. Dr.S.G.Balakrishnan, Professor, CSE, Mahendra Engineering College
6. Dr.P.Ramya, Associate Professor, CSE, Mahendra Engineering College
7. Dr.K.Venkatasalam, Associate Professor, CSE, Mahendra Engineering College
8. Dr.K.Gowsic, Associate Professor, CSE, Mahendra Engineering College



Evaluators for Internal Smart India Hackathon 2023

Sample Certificate of Innovation Ambassadors





K. Detail of Social Media & Connections of IIC institute

L. <https://www.facebook.com/profile.php?id=100063519942762>

M. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell







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INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)


78TH Independence day Celebrations

**MAHENDRA
ENGINEERING COLLEGE**
(Autonomous)
Accredited by NAAC 'A++' Grade and NBA Tier-I(WA) UG: CSE,ECE,EEE
Organized by
NATIONAL SERVICE SCHEME
**INDEPENDENCE DAY-
CELEBRATING AAZADHI KA
AMRITKAAL**
Date: 15th August 2024
Time : 7.25 A.M.
Venue : MEC




IIC CELEBRATION ACTIVITY




Mallasamudram West, Tamil Nadu, India
F2Q2+JVM, Mallasamudram West, Tamil Nadu 637503, India
Lat 11.47693°
Long 78.001168°
15/08/24 07:54 AM GMT +05:30




Mallasamudram West, Tamil Nadu, India
F2Q2+Q62, Mallasamudram West, Tamil Nadu 637503, India
Lat 11.47691°
Long 78.001151°
15/08/24 07:53 AM GMT +05:30




Mallasamudram West, Tamil Nadu, India
F2Q2+JVM, Mallasamudram West, Tamil Nadu 637503, India
Lat 11.47692°
Long 78.00117°
15/08/24 07:59 AM GMT +05:30



Mallasamudram West, Tamil Nadu, India
F2Q2+JVM, Mallasamudram West, Tamil Nadu 637503, India
Lat 11.47693°
Long 78.001168°
15/08/24 07:54 AM GMT +05:30



Mallasamudram West, Tamil Nadu, India
F2Q2+Q62, Mallasamudram West, Tamil Nadu 637503, India
Lat 11.47696°
Long 78.001043°
15/08/24 08:02 AM GMT +05:30



Mallasamudram West, Tamil Nadu, India
F2Q2+Q62, Mallasamudram West, Tamil Nadu 637503, India
Lat 11.476914°
Long 78.001163°
15/08/24 08:01 AM GMT +05:30

List of referred Institution for New IIC Registration

The screenshot shows the IIC Registration portal for Mahendra Engineering College (C-37054). The header includes the IIC ID (IC201810935) and Star Ratings (IIC 3.0). The main content area is titled "Refer Institute for IIC Registration" and displays a "List of Referred Institute by you." with a table containing one entry: SHREE SATHYAM COLLEGE OF ENGINEERING AND TECHNOLOGY. The table columns are S.No., Institute Name, Aishe Code, City, State, Status of Acceptance, IIC Registration Status, and Action. The entry shows a status of "Pending" and "Approved". The footer contains "QUICK LINKS", "SOCIAL MEDIA LINKS", and "CONTACT US" information.

S.No.	Institute Name	Aishe Code	City	State	Status of Acceptance	IIC Registration Status	Action
1	SHREE SATHYAM COLLEGE OF ENGINEERING AND TECHNOLOGY	C-45302	Salem	Tamil Nadu	Pending	Approved	

N. Contact

Institute Name : Mahendra Engineering College
Institute Address : Mahendhirapuri, Mallasamudram west, Tiruchengode TK,
Namakkal Dist-637 503
Website : www.mahendra.info



Principal

PRINCIPAL
MAHENDRA ENGINEERING COLLEGE
(AUTONOMOUS)
MAHENDHIRAPURI, MALLASAMUDRAM,
NAMAKKAL DT - 637 503