



Thiagarajar College, Madurai – 09



(Re - Accredited with A⁺⁺ Grade by NAAC in the IV cycle)
Ranked 20th in NIRF – 2025

TC - Institution Innovation Council



Annual Report 2024 - 2025



IIC Annual Report 24-25

A. About IIC Institute

Thiagarajar College founded on 7th July 1949, was formally inaugurated on 12th October 1949 by His Excellency, the King of Bhavnagar, the then Governor of the Madras State. The college has come a very long way from the time of its inception, with the significant contribution of the founder, the great philanthropist Karumuttu Thiagarajan Chettiar and the committed service and support of the members of his family, late Dr. Mrs. Radha Thiagarajan (then Emeritus President), Mr. Karumuttu T. Kannan (then former President), Dr. Mrs. Uma Kannan (The President) and Mr. Hari K. Thiagarajan (The Secretary). The college was started with only three undergraduate courses but now has grown in its stature with 29 UG, 14 PG and 10 Ph. D Programmes.

Vision

To foster a vibrant ecosystem of innovation, creativity, and entrepreneurship at Thiagarajar College by nurturing student ideas, supporting prototype development, and enabling sustainable startups that contribute to society and the economy.

Mission

- To cultivate a culture of innovation and design thinking among students and faculty through workshops, hackathons, and mentoring.
- To provide pre-incubation and incubation support for student-led startups and entrepreneurial initiatives.
- To establish strong linkages with industries, MSMEs, alumni, and research organizations for collaborative innovation.
- To encourage students to translate innovative ideas into viable products, services, or business models with social and commercial value.
- To promote awareness and training on intellectual property rights, funding opportunities, and entrepreneurial skill development.

Journey of IIC established at the Institute

The Ministry of Education (MoE), Government of India, launched the Institution's Innovation Council (IIC) initiative in 2018 with a clear national purpose - to systematically foster a culture of innovation and entrepreneurship in Higher Education Institutions (HEIs) across the country. TC IIC started in 2021 based on the guidelines provided by MHRD to nurture the importance of entrepreneurship initiate start up environment among students.

The Institution's Innovation Council (IIC) of TC ignites students' minds by organizing a comprehensive series of awareness programs and interactive sessions on Innovation and Entrepreneurship Development. These initiatives include inspiring lectures on innovation, entrepreneurial success and failure stories, ideation processes, and prototype development facilitated through ideathons and hackathons. Students also benefit from continuous mentoring support, hands-on exposure to marketing strategies, and marketplace visits to understand real-world business dynamics. Furthermore, the council emphasizes the protection of innovative ideas through Intellectual Property Rights (IPR) awareness, ensuring that students are well-equipped to transform their creative concepts into impactful entrepreneurial ventures.

B. Key functionaries at the IIC Institute

Sr. No.	Name of Member	Position assigned in IIC	Key role
1	Dr. D. Pandiaraja	President	Provides overall leadership and strategic direction for IIC activities.
2	Dr. N. Srinivasan	Vice President	Assists the President and ensures smooth execution of initiatives.
3	Dr. RM. Murugappan	Convener	Coordinates meetings, events, and maintains effective communication within IIC.

4	Dr. R. Sayee Kannan	IIC - Coordinator	Acts as the central point of contact between IIC and MoE/IIC cell.
5	Dr. M. Rama Prabha	Start-up Activity Coordinator	Facilitates start-up related events, ideathons, and incubation support.
6	Dr. S. Meenakumari	Internship Coordinator	Connects students with industry for internships and experiential learning
7	Dr. K. Thiruppathy	IPR Activity Coordinator	Promotes awareness and guidance on Intellectual Property Rights and patent filing.
8	Dr. Brindha Bharathi	Social Media Coordinator	Manages digital platforms to publicize IIC activities and achievements
9	Dr. K. Saraswathi	ARIIA Coordinator	Oversees institutional participation and data submission for ARIIA rankings
10	Dr. V. Rajniswamy	NIRF Coordinator	Manages innovation and entrepreneurship-related inputs for NIRF rankings.
11	Dr. S. Jegatheeswaran	Expert nearby industry	Provides industry insights, trends, and mentorship to students.
12	Mr. Senthil Sankar	Start-up Entrepreneur	Shares entrepreneurial journey, challenges, and success strategies

13	Mr. S. Aravind	Angel Investor/ Venture Capitalist	Guides on funding opportunities and investment readiness
14	Dr. B. Sathyabama	IP/Patent Expert	Advises on IP protection, patent drafting, and filing procedures.
15	Dr. M. Palaninatharaja	Nearby incubation center	Extends incubation facilities, mentoring, and networking support.

C. Resource strength (human capital and Physical capital) of the IIC institution

- Total No. of IIC Members - 43
- Total No. of IAs - 26
- Total No. of faculty Mentors From Portal - Nil
- Pre-Incubation Units, If any - No
- Incubation Units – In Progress (verification completed)
- IP Facilitation Unit – In collaboration with Thiagarajar Engineering College

D. Facilities and Infrastructure for Pre-Incubation & Incubation

Thiagarajar College, Madurai, has established a supportive ecosystem for innovation, startup creation, and entrepreneurial skill development through well-structured Pre-Incubation and Incubation facilities:

Pre-Incubation Facilities

- Dedicated Innovation & Entrepreneurship) for ideation, mentoring, and prototype development.
- Guidance on business plan preparation, startup registration, patent filing, and funding opportunities.
- Regular mentoring sessions by faculty, industry experts, and alumni entrepreneurs.

Incubation Support

- TC Venture Club acts as a hub for student start up initiatives, networking, and industry tie-ups.
- Collaboration with MSME Units and Alumni Entrepreneurs for real-time consultancy, product development, and skill training.
- MoUs with industries (e.g., ANU COROBON Coconut Shell Powder Manufacturing MSME Unit) to promote student internships, project work, and enterprise development.
- Infrastructure support including seminar halls, meeting rooms, and ICT-enabled facilities for startup workshops and training.

Student Bodies and Clubs Engaged in Innovation & Entrepreneurship

To promote innovation culture and entrepreneurial orientation, several student-driven clubs and associations actively function within the campus:

- TC Venture Club – The flagship student body driving startup awareness, MoU partnerships, and incubation-oriented activities.
- Institution’s Innovation Council (IIC) – Student Chapter – Engages students in idea pitching, hackathons, and innovation contests in line with national IIC initiatives.
- Departmental Innovation Cells – Commerce, Science, and other streams actively promote product development and student-led startup projects.

E. Highlight Achievements

- Number and Different types of I&E and IPR activities Conducted - 95
- No. of student’s & faculty ideas generated - 127
- No. of student’s & faculty Innovation/prototypes developed - 18
- No. of IPs generated, published and granted - Nil
- No. of Student & Faculty Start-ups/Ventures established – 8

Ventures registered under MSME

TC Biohub – Production and selling of honeybee and microgreens

AS Artwork – Arunaji P

Handsign App – Bhuvanesh N

SpiralHemp power mix – K.V. Thenisha

Imports and Exports – M.K. Loganath

U-nique artistry – S. Bhavani

Organic farming – Navin Kumar RR

Shri Vembu Hair oil – Varshini A

- Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus in Rs. 1, 00000
- Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR in Rs. 1, 00000.
- No. of Technology Transfer and Commercialisation happened

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

- Deepak K won first prize in Trailblazer Trail – Business plan competition for his innovation in Biofuel Production.
- Roshan A introduce new software to convert sign language to English and received first prize in Tech IDC – Competition.

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

Innovation: Organic sanitary napkin

Highlights: The product made of biodegradable materials which possessed antimicrobial activity so it provide good hygiene and safe to users and safe to environment on disposal.

Inventor: Ms. G. Kanimozhi Ph.D. Scholar in Botany.



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

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

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

- NISP Adoption status - In progress
- Smart India Hackathon etc. – Applied
- YUKTI Innovation Challenge – 7 prototypes nominated for Innovation challenge
- IIC-ATL Mentorship Linkage – Awareness given to school children

K. Detail of Social Media & Connections of IIC institute

- https://www.instagram.com/thiagarajar_college_madurai?igsh=MWNxM2tzOG05M3pj
- <https://bit.ly/42bxj9s>
- <http://bit.ly/46OYpES>
- <http://bit.ly/484AlzV>

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

As the IIC Coordinator, I am proud to witness how our Institution's Innovation Council has become a vibrant platform for nurturing creativity, innovation, and entrepreneurial spirit among students. Through a wide range of activities such as ideation sessions, hackathons, start-up

mentoring, IPR awareness programs, and industry interactions, we have been able to ignite young minds and transform their ideas into impactful solutions. The support from industry experts, entrepreneurs, and mentors has created a strong ecosystem that motivates students to explore beyond academics and develop into future innovators and entrepreneurs. IIC has truly been instrumental in bridging the gap between knowledge and practice, empowering students to pursue their dreams with confidence - Dr. R. Sayee Kannan, IIC Coordinator, Thiagarajar College.

As the Start-up Activity Coordinator, I have seen how the Institution's Innovation Council has played a transformative role in fostering entrepreneurial thinking among students. By organizing ideathons, hackathons, start-up bootcamps, and mentoring sessions, IIC has provided a platform for students to refine their ideas, develop prototypes, and gain exposure to the start-up ecosystem. The structured guidance on business planning, marketing strategies, and access to incubation and funding opportunities has empowered our students to take their first confident steps toward entrepreneurship. IIC has truly become a launchpad for innovative start-up ventures within our institution – Dr. M. Rama Prabha, Startup Coordinator, Thiagarajar College.

As the IPR Activity Coordinator, I have witnessed how the Institution's Innovation Council has created strong awareness among students about the importance of protecting their creative ideas and innovations. Through regular workshops, seminars, and expert sessions on Intellectual Property Rights, the IIC has enabled students to understand the processes of patent filing, copyright, and trademark registration. These initiatives not only safeguard their innovations but also motivate them to pursue research and entrepreneurship with confidence. IIC has been instrumental in building a culture of innovation with responsibility and protection – Dr. K. Thirupathy, IPR Coordinator, Thiagarajar College.

As a Patent Expert, I have had the privilege of engaging with the Institution's Innovation Council (IIC) established under the guidance of the Ministry of Education (MoE), Innovation Cell. My role has been to mentor and support faculty members, researchers, and students in understanding the processes related to intellectual property rights (IPR), patent drafting, filing, and commercialization. Through structured workshops, awareness sessions, and one-on-one mentoring, I have observed significant progress in fostering a culture of innovation within the institution – Dr. B. Sathyabama, IP/Patent Expert, Thiagarajar College of Engineering

M. Images

Exposure Visit



Seminar



Workshops



N. Contact

Dr. D. Pandiaraja
IIC President
Thiagarajar College
Madurai 625009.