



Thiagarajar College, Madurai – 09



(Re - Accredited with A⁺⁺ Grade by NAAC in the IV cycle)
Ranked 15th in NIRF – 2024

TC - Institution Innovation Council



Annual Report 2023 - 2024



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 (The President), Dr. Mrs. Uma Kannan (The Vice President) and Mr. K. Thiagarajan (The Secretary). The college was started with only three undergraduate courses but now has grown in its stature with 28 UG, 12 PG and 11 M. Phil and 10 Ph. D Programmes in addition to 13 diploma and 16 Certificate courses.

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.

TC IIC ignite the students mind through series of awareness lectures on Innovation and Entrepreneurship development, success and failure stories, ideation, prototype development through ideathon and hackathons, mentoring supports, marketing strategies, market place visits and protection of idea through IPR etc.,

Key functionaries at the IIC Institute

Sr. No.	Name of Member	Key Role / Position assigned in IIC
1	Dr. D. Pandiaraja	President
2	Dr. N. Srinivasan	Vice President
3	Dr. RM. Murugappan	Convener
4	Dr. R. Sayee Kannan	IIC – Coordinator
5	Dr. M. Rama Prabha	Start-up Activity Coordinator
6	Dr. S. Meenakumari	Internship Coordinator
7	Dr. M. Karthikeyan	IPR Activity Coordinator
8	Dr. Brindha Bharathi	Social Media Coordinator
9	Dr. K. Saraswathi	ARIIA Coordinator
10	Dr. V. Rajniswamy	NIRF Coordinator
11	Dr. S. Jegatheeswaran	Expert nearby industry
12	Mr. Senthil Sankar	Start-up Entrepreneur
13	Mr. S. Aravind	Angel Investor/ Venture Capitalist
14	Dr. B. Sathyabama	IP/Patent Expert
15	Dr. M. Palaninatharaja	Nearby incubation center

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

- Total No. of IIC Members - 38
- Total No. of IAs - 12
- Total No. of faculty Mentors From Portal - Nil
- Pre-Incubation Units, If any - No
- Incubation Units – No
- IP Facilitation Unit – In collaboration with Thiagarajar Engineering College

Facilities and Infrastructure for Pre-Incubation & Incubation

- Collaboration with MSME Units and Alumni Entrepreneurs for real-time consultancy, product development, and skill training.
- MoUs with industries (e.g. Create Trust, Madurai, Penguin Apparels (P) Ltd, Madurai) 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:

- 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 - 59
- No. of student's & faculty ideas generated - 41
- No. of student's & faculty Innovation/prototypes developed - 82
- No. of IPs generated, published and granted - 04

- Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus – 1, 00000
- Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR – 50,000

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

Dhanush Pandian P won first prize in YUKTI Innovation Challenge for his innovation in Readymade-batter Production.

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

The Ready made batter is prepared in dry condition to avoid contamination and for long time storage. It also enriched with probiotic bacteria to enhance digestion- Dhanush Pandian P

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 - Trained Faculty, Policy Formulation, Policy Implementation
- YUKTI Innovation Challenge

K. Detail of Social Media & Connections of IIC institute

Website: <https://www.tcarts.in>

Facebook: <https://www.facebook.com/ThiagarajarArtsandScienceCollegeMadurai/>

Instagram: https://www.instagram.com/thiagarajar_college_madurai/?hl=en

Twitter (X): https://twitter.com/Thiagarajar_clg

LinkedIn: <https://www.linkedin.com/school/thiagarajarcollege/>

YouTube: https://www.youtube.com/@thiagarajar_college_madurai

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

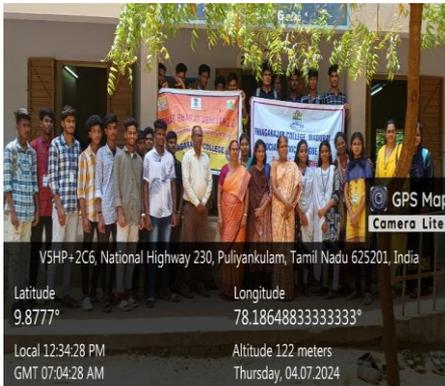
As the President of the Institution's Innovation Council (IIC), I take immense pride in witnessing how our council has evolved into a vibrant platform that nurtures creativity, innovation, and entrepreneurial spirit among students. Through initiatives such as ideation sessions, hackathons, start-up mentoring, IPR awareness programs, and industry interactions, we have created an ecosystem that encourages young minds to think beyond academics and transform their ideas into meaningful, real-world solutions. The consistent support from industry experts, entrepreneurs, and mentors has further strengthened this ecosystem, inspiring students to explore new possibilities with confidence. IIC has truly been instrumental in bridging the gap between knowledge and practice, empowering our students to grow as future innovators and entrepreneurs – Dr. D. Pandiaraja, President, Thiagarajar College.

As the Coordinator of the Institution's Innovation Council (IIC), I am delighted to witness the enthusiastic participation and transformative growth of our students through various innovation-driven initiatives. From ideation sessions and hackathons to start-up mentoring, IPR awareness programs, and industry interactions, IIC has created a dynamic platform that encourages creative thinking and practical problem-solving. The collaborative support of faculty members, industry experts, and mentors has helped build a strong innovation ecosystem within our institution. It is truly rewarding to see students gain confidence, refine their ideas, and take meaningful steps toward entrepreneurship and real-world impact through the activities of IIC - Dr. R. Sayee Kannan, IIC Coordinator, Thiagarajar College.

Serving as a Patent Expert, I have been honored to collaborate with the Institution's Innovation Council (IIC) formed under the aegis of the Ministry of Education (MoE) Innovation Cell. In this capacity, I have guided and assisted faculty, researchers, and students in gaining clarity on intellectual property rights (IPR), including patent drafting, filing procedures, and pathways for commercialization. Through well-organized workshops, awareness programs, and personalized mentoring sessions, I have witnessed remarkable advancement in cultivating a strong and sustainable culture of innovation within the institution. – Dr. B. Sathyabama, IP/Patent Expert, Thiagarajar College of Engineering

M. Images

Exposure Visit



Seminar



Workshop



N. Contact

Dr. D. Pandiaraja
IIC President
Thiagarajar College
Madurai 625009