



Sri
MANAKULA  **VINAYAGAR**
Medical College and Hospital



KALVI VALLAL N. KESAVAN SALAI,
KALITHEERTHALKUPPAM, MADAGADIPET,
PUDUCHERRY – 605 107
Ph: 0413- 2643000, 2643014
E-mail : principal@smvmch.ac.in



INSTITUTION INNOVATION COUNCIL (IIC)

Annual Report 2024-25

Vision:

To foster a dynamic culture of innovation that inspires and supports students in turning their creative ideas into real-world solutions and prepares them for success in entrepreneurship Mission:

1. **Build an Innovation Ecosystem:** Establish an Institution's Innovation Council (IIC) to support and nurture innovative ideas and projects.
2. **Support Start-ups:** Provide resources and mechanisms to help start-ups and prepare our institution for national innovation rankings.
3. **Encourage Innovation:** Organize activities such as workshops and seminars to promote innovation and entrepreneurship.
4. **Recognize Innovations:** Identify and reward creative ideas and share success stories.
5. **Network and Collaborate:** Connect with other institutions and organizations, and involve industries through events like hackathons and competitions.
6. **Enhance Skills:** Improve the cognitive abilities of students to better equip them for future challenges in technology and entrepreneurship.

Journey of Innovation at Sri Manakula Vinayagar Medical College and Hospital

At Sri Manakula Vinayagar Medical College and Hospital, the establishment of the Institution's Innovation Council (IIC ID: IC202115765) on 07-06-2021 marked a transformative step towards fostering a culture of innovation and creativity. Over the years, our IIC has become a beacon of progress, steering a dynamic journey of intellectual growth and collaborative ventures.

Our journey began with a clear vision: to cultivate an environment where innovative ideas could flourish and make a tangible impact. Since the inception of our IIC, we have proudly achieved remarkable milestones. Our institution has secured 40 design patents and 20 utility patents, underscoring our commitment to advancing technological and practical solutions. In addition, we have registered 20 copyrights, reflecting our dedication to protecting and promoting intellectual property.

The vibrancy of our IIC programs is a testament to our commitment to innovation. We have successfully organized over 100 IIC programs, encompassing a diverse array of initiatives including self-driven activities, MIC-driven activities, calendar events, day celebrations, workshops, and competitions. Each of these programs has been designed to engage, inspire, and challenge our students and faculty, nurturing a spirit of creativity and innovation.

Our collaboration with various stakeholders has been instrumental in our journey. We have established 40 functional MOUs, fostering partnerships that enhance our educational and research capabilities. Additionally, our portfolio of 30 non-academic courses reflects our dedication to providing holistic learning experiences that complement our core medical curriculum.

A cornerstone of our innovation ecosystem is the SMVMCH INNOVATION CELL. This facility serves as a nurturing ground for budding entrepreneurs and innovators, offering the support and resource needed to transform ideas into viable ventures. The journey of the IIC at Sri Manakula Vinayagar Medical College and Hospital is a story of vision, dedication, and collaborative success. As we continue to pave the way for future innovations, we remain steadfast in our mission to inspire and empower the next generation of thinkers and leaders

Ministry of Education | **MANAKULA VINAYAGAR** Medical College and Hospital

Innovation Ambassadors

- 27 Faculty
- 16 PG Students
- 33 UGS students

IIC Journey & Achievements

- Idea generation Workshops
- Innovation day celebrations
- IP awareness sessions
- Became a IIC Mentor Institute
- Collaborations with external mentors

YUKTI INNOVATION
YUKTI Ideas : 27

FIRST PRIVATE MEDICAL COLLEGE TO GET 3 Stars

MedAIR PUDUCHERRY 2025
Ad Board International Conference

IDEAS BEING INCUBATED : 6

Key Initiatives & Best Practices

13 PATENTS THIS YEAR

05 COPYRIGHTS THIS YEAR

Academic Events

- Workshops - 72
- Guest Lecture - 52
- Conferences - 2
- Seminar & Day Celebrations - 116

Collaboration & Future Vision

- IE Collaborations with
 - Spot Dot innovations Pvt Ltd
 - JS iP Design Solutions
 - Ethos Clinical Research

Future Plans

- Incubate 10 start-ups
- 50+ Patents by 2026
- Launch an Med tech Hackathon in Nov 2025
- National-level IPR cell at SMVMCH

Diversified representation in the IIC

Name of the Faculty	Role
Dr. R. N. Kagne	President
Dr. Karthikeyan.K	Vice President
Dr.P.Sanjay	Convener
Dr.Poongkamali. J	Innovation Activity Coordinator
Dr.Logamoorthy. R	IPR Activity Coordinator
Dr.Ravikumar. P	ARIIA Co-ordinator
Dr. Nalini Y C	Startup Activity Coordinator
Dr.Perarul. S	Social Media Coordinator
Dr.Sargunraj. A	Member
Dr.Augustiya. N	Member
Dr.Muthu	Member
Dr.Reenaa Mohan	Member
Dr.Aswathy Raveendran. K	Member
Dr.Arulmozhi. M	Member
Dr.Raghul	Member
Dr.Karthik S. Bhandary	Member
Dr.Lakshmi. N	Member
Dr.Priyadharshini. D	Member
Dr.Ilamathi. S	Member
Dr.Muhamed Raffath. A. K	Member
Dr.Induja. P	Member
Dr.sawantharia.J	Member
Dr.Sriram. V	Member
Dr.Mathiarasi. M	Member
Dr.Deepika. V	Member
Dr.Souganyadevi. V	Member
Dr.Velprashanth. V	Member
Dr.Avinesh. V	Member
Dr.Praveen. R	Member

Name of the Student	Role
Deepak V	Student Convener
Krithikha D	Innovation Coordinator
Karthikeyan E	Startup Coordinator
Alinadan alias Piran A	Social Media Coordinator
Akash S	Internship Coordinator
Jayasri V	IPR Coordinator
Kirthiga M	IPR Coordinator
Kalai selvan B	IPR Coordinator
Aleena R Kenady	Member
Sivasubaramani M	Startup Coordinator
Aishwarya V. S	Innovation Coordinator
Sanjana S	Internship Coordinator
Shamira J	Internship Coordinator
Ashiga G S	Innovation Coordinator
Aysha Binan	Startup Coordinator

Bhagya M	Member
Navalakshmi S	Member
Gobhika Rajangam	Innovation Coordinator
TANUSRI . T . S	Member
Akshaya. R	Member
Tehjah Shrre P	Member
Dishari Banerjee	Member
Aradhana Arul Murugan	Member
G S priyadharsini	Member
Nivetha C	Member
Priya Lakshmi.A	Member
Ryan Shijo	Member
Afrin Haseena M	Innovation Coordinator
Swethaa.N.S	Member
B Nandhini	Member
Aishwarya V. S	Innovation Coordinator
Archisha Samantaraya	Innovation Coordinator
Raghavi.K	Innovation Coordinator
Dr.Kathiravan	Member
Dr.Nudhansabarish	Member
Dr.Shruti Ganesh	Member
Dr.Aberaami.V	Member
Dr.Naveen Kumar	Member
Dr.Ram Kamal	Member
Dr.Theertha Rajeev	Member
Dr.Antony Aishwarya Preethi.E	Member
Dr.Fathima	Member
Dr.Harikishnan Ajith	Member
Dr.Priyanka	Member
Dr.Sudharsan Ramanujam	Member
Dr. Harshitha Vani. V	Member
Dr.C. Meinaakshi	Member
Dr.Soorya. S.R	Member
Dr.Sriram.S	Member

1.1. President

Role: Head of the Council

Responsibilities:

- Initiates the formation of the council.
- Identifies suitable faculty members for various roles.
- Assigns responsibilities to council members.
- Oversees the overall functioning of the IIC.

1.2. Convener

Role: Immediate Point of Contact and Coordination

Responsibilities:

- Acts as the main liaison for all IIC activities.
- Coordinates between different members and activities.
- Ideally, this role is filled by the Incubation In-charge or a faculty member with entrepreneurship experience or interest.
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1.3. Innovation Activity Coordinator(Faculty)**Role: Innovation Promotion Lead****Responsibilities:**

- Organizes and coordinates innovation-related activities.
- Supports other IIC activities to ensure a cohesive approach.

1.4. Startup Activity Coordinator(Faculty)**Role: Startup Promotion Lead****Responsibilities:**

- Organizes and coordinates startup-related activities.
- Works closely with the innovation activity coordinator to ensure alignment with broader goals.

1.5. IPR Activity Coordinator (Faculty)**Role: Intellectual Property Rights (IPR) Lead****Responsibilities:**

- Organizes and coordinates IPR mentoring and awareness programs.
- Promotes innovation by educating faculty and students about IPR processes and benefits.
- Supports other IIC activities as needed.
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1.6. Social Media Coordinator (Faculty)**Role: Social Media and Public Relations Lead****Responsibilities:**

- Manages the promotion of IIC activities on social media platforms.
- Ensures effective communication about various innovation activities. □ supports the visibility and outreach of the IIC.

1.7. ARIIA Coordinator (Faculty)**Role: Atal Ranking of Institutions on Innovation Achievements (ARIIA) Lead****Responsibilities:**

- Creates a repository of innovation and startup activities.
- Advises on strategies to increase the institution's ranking in ARIIA.
- Supports and coordinates with other IIC activities to enhance innovation culture.
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1.7. NIRF Coordinator (Faculty)**Role: National Institutional Ranking Framework (NIRF) Lead****Responsibilities:**

- Creates a repository of research and innovation activities.
- Advises on strategies to improve the institution's NIRF ranking.
- Extends support to other activities, ensuring integration with the institution's overall goals.

SI.No	Resource strength (human capital and Physical capital) of the IIC institution	Nos
1.	Total No. of IIC Members	27 Faculty Members 15 Student Members
2.	Total No. of IAs	10 Advanced IA Nomination
3.	Total No. of faculty Mentors	18
4.	Incubation Cell	1

PRIMITIVE INNOVATION CELL



INFRASTRUCTURE OF INCUBATION CELL

SMVMCH INNOVATION CELL - 600 sq. Ft.

SI.No	Instruments	Nos
1.	Projector	1
2.	Computer with internet facility	1
3.	Wifi Facility (router)	1

4.	Cupboard	1
5.	AC (2.ton)	2
6.	Stationeries (min.10/Per box)	1
7.	Table	14

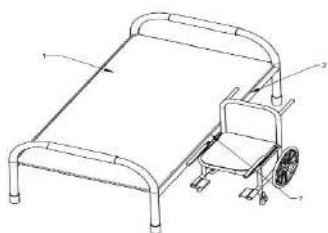
Highlight Achievements

SL.No	Achievements	Nos
1.	Number and Different types of I&E	Non Academic Courses -30
2.	No. of student's & faculty ideas generated	Design patent – 40 utility patent – 20 & Copyrights -20
3.	No. of IPs generated, published and granted	60
4.	Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus	70,000
5.	Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR	115,700

Best IIC Faculty/Student members

1. Faculty - Dr.Logamoorthy Assistant Professor , Department of DVL , Dr.G.Muthu - Senior Scientist , Central Research Laboratory
2. Student- Mr. Deepak, Mr.Akash, Mr. Alinadan Alias Piran, Ms.Nandhini - 3rd Year MBBS

Best Innovations



Title - **Comfortable Cot with Wheel Chair Receptacle for Easy Transferring of Disabled Persons**

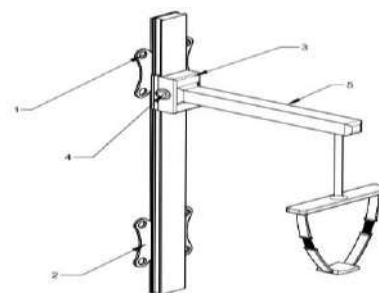
Application No – 202141094560

Author: Dr.K.Naveen Kumar

Dr.M.Pragash

Dr.P. Sathyanarayamnan

Dr.D.Vetri



Title - **Wall-Mounted and Height- Adjustable Jaw Line Expander Device**

Application No – 202441094530

Author: Dr.P.Sanjay

Dr.R.Ganesh

Dr.V.Kiruthika Shriranjani

Dr.R.Geetha

Testimonials from IIC members about IIC institute

The Institution's Innovation Council (IIC) has become a strong pillar of support in nurturing creativity and entrepreneurship among our students and faculty. The institute through IIC, has successfully created an ecosystem that encourages idea generation, problem-solving, and innovation-led activities. By providing access to mentorship, training, and resources, it has empowered members to transform their ideas into practical solutions with real-world impact. The continued guidance from the Ministry of Education's Innovation Cell has further strengthened our efforts, making the IIC Institute a true hub of innovation and entrepreneurial spirit.

Dr.P.Sanjay

IIC Convener

The members of our Institution's Innovation Council (IIC) feel that the IIC Institute has played a vital role in fostering creativity, innovation, and entrepreneurship on campus. They appreciate the institute's continuous support in providing training, mentorship, and resources that enable both students and faculty to explore new ideas and translate them into impactful solutions. The collaborative environment, exposure to external experts, and encouragement from leadership have inspired members to actively participate in innovation-driven activities. Overall, IIC members believe that the IIC Institute has successfully cultivated a strong culture of innovation and transformed the campus into a hub of entrepreneurial energy.

Mr.V.Deepak – 3rd MBBS

IIC Student Secretary



Contact

Dr.P.Sanjay, IIC Convener
Mail ID: iic@smvmch.ac.in
Ph.no: 0413 264 3000 Extn: 1492