

MOTHER TERESA WOMEN'S UNIVERSITY KODAIKANAL

(A State University, Accredited by NAAC with B Grade)



MOTHER TERESA WOMEN'S UNIVERSITY – INCUBATION AND TECHNOLOGY TRANSFER CENTRE

(MTWU-ITTC)

INCUBATION AND START-UP POLICY

INNOVATION FOR SOCIETAL IMPROVEMENT

Creativity is seeing what others see and thinking what no one else ever thought

- Albert Einstein

Mother Teresa Women's University Kodaikanal – 624 102 Tamil Nadu, India

September, 2022

INNOVATION AND STARTUP POLICY

Preamble

The Hon'ble Prime Minister of India launched the Start-Up Action plan in January 2016 with the intention of building a strong eco-system for nurturing innovation and startups across the country particularly in strategic areas of technology, biotechnology, healthcare, heavy industries and defense. The Atal Innovation Mission (AIM) established by Niti Aayog, Government of India is an innovation promotion platform involving academics, entrepreneurs and researchers.

Universities and Institutions play a vital part in establishing the start-up eco system. Innovation starts from diversity of ideas and the University acts as a catalyst to kindle such ideas in students. The Incubation centre should attract smart people from various disciplines with a strong background in knowledge to create a pool of ideas. This frictional interaction between individuals of high competencies is the prime source of innovation.

Alumni network is the backbone of any University. A good Alumni network helps a startup entrepreneur to reach out to someone at top of the industry and get guidance or even financial assistance. Alumni always have concern towards the University, will give hands to startupentrepreneurs in helping them to germinate as a strong seed in the industry.

Entrepreneurship and startup activities should be given greater emphasis by enhancing the levels of innovation and employment generation. The startups have also demonstrated success in breakthrough technologies and innovative service delivery models. The University is beginning to play a vital role in developing entrepreneurial competencies by including entrepreneurship as a core component of the syllabus. A greater importance has been given in recent years on benefits of entrepreneurial-focused education at University, instilling confidence in students to turn ideas into reality. The University has set up Incubation and Technology Transfer Centre in 2013, funded by Government of Tamil Nadu in nurturing the Entrepreneurial and Startup activities.

University Eco-System

Vision

To promote innovation through industry collaboration

Mission

- To encourage and develop innovative products through novel research ideas
- To identify industry partners and invite them to use the facility
- To train the students for quality inventions
- To provide infrastructure and research facility
- To provide incubation and start-up services to budding Entrepreneurs.
- To enhance employment opportunities

Incubation and Technology Transfer Centre

Mother Teresa Women's University - Incubation and Technology Transfer Centre (MTWU-ITTC) integrates the various components of University System: Incubation and Technology Transfer Centre(Govt. of Tamil Nadu Sponsored ITTC), Research Section, Entrepreneurial Development Cell (EDC), Centre for Intellectual Property Rights(IPR), Academic Departments, Central Instrumentation Facility, and the Corporate and Govt. Industrial and Academic Bodies to come out with and market the innovative products that would facilitate the growth and development of the society.

Technology is transferred in two ways: 1. Transferring technological knowledge to the students through teachers. 2. By converting innovative projects into products and commercialization of the same.

The MTWU-ITTC has been funded by Government of Tamil Nadu in the year 2013 to help the inventor to come out as Entrepreneurs by providing guidance, mentorship and infrastructure support.

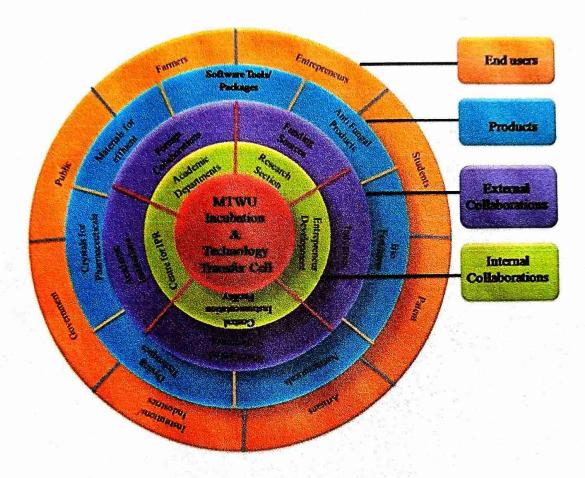


Figure: The University Eco-System

Salient Features

- MTWU-ITTC encourages the students to develop innovative products, emerging out of theirnovel research ideas
- All the inventors are given infrastructural support such as workspace, internet etc.
- The MTWU-ITTC undertakes innovative problems that find solution to local needs (district andstate) as well as global needs.
- MTWU-ITTC facilitates the students to get internships through Industry Collaboration.

Objectives

- To promote innovation, creativity and engagement in Science.
- Select ideas with potential by conducting training/orientation programmes/modules on innovation and researches.
- Develop ideas into innovative applications.
- Facilitate collaborations and partnerships with industry, academia and other stakeholders.
- To inculcate start-up culture
- To prepare Institute for Atal Ranking of Institutions on Innovation Achievements
- To create societal, ethical and technological entrepreneurs through National Innovation and Start-up policy.
- To provide business incubation facilities in terms of premises at subsidised cost, laboratories, research facilities, IT services, training and mentoring services, alumni network, etc.

Future Plans

- Workshop on Entrepreneurship and Innovation as Career opportunity
- Workshop/Training on Problem Solving, Design thinking and Ideation.
- Seminar on IPR
- Should bring out more patent filings
- Mentoring sessions on IPR, Start-ups and Innovation.
- Field visits to corporate sectors
- Seminar on Angel and Venture Capital Funding
- Training for Product development

INNOVATION AND STARTUP POLICY COMMITTEE

Innovation and Startup Policy committee has been formed by identifying experts and experience in the domain of innovation, entrepreneurship and IPR to start the work of policy formation and implementation of guidelines at the institute.

| Dr. Vaidehi Vijayakumar - Chair | Vice-chancellor |
|---------------------------------|---|
| Dr.B.Sheela – Co-Chair | Registrar |
| Dr.S.Vimala | Coordinator, Incubation and Technology Transfer Centre |
| Dr.D.Ramani | Dean, Research |
| Dr.A.Usha Raja Nanthini | Coordinator, IPR Cell |
| Dr.S.Hannah Sharon | Coordinator, University Entrepreneur Development Cell (EDC) |
| Mr.Prasannna | Entrepreneur, Kodaikanal |
| Mr.Ananda Karthik | Director, Embuzz Technologies, Madurai |
| Mr.J.Saravanan | CEO, SmartAnt Technologies, Chennai |

Registrar REGISTRAR.

MOTHER TERESA WOMEN'S UNIVERSITY,

27/09/2022

KODAIKANAL.

VICE CHANCELLOR Mother Teresa Women's University Kodaikanal