



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS)

VANIYAMBADI, TIRUPATTUR DT - 635 751

- ✓ Recognized u/s 2(f) & 12(B) of UGC Act 1956
- ✓ Permanently Affiliated to Thiruvalluvar University
- ✓ Supported by DST - FIST | DBT STAR College Scheme



School of Life Sciences Organizes MEMORANDUM OF UNDERSTANDING (MoU)



SIGNING CEREMONY

Strengthening Academic & Industry Collaboration

&

WORKSHOP

"Innovative Prospects in Life Sciences and
Entrepreneurial Opportunities"



DATE
17.07.2026
(Friday)



TIME
10.30 am



VENUE
Sri Roop Rajat Block
Seminar Hall

MoU Between

**Marudhar Kesari Jain College for Women
(Autonomous)**

and

**Natureza Pharma Product Pvt Ltd,
Matlampatti, Dharmapuri, TN**

For Academic Collaboration, Research, Internship,
Skill Development & Training

RESOURCE PERSON



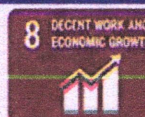
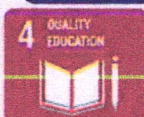
Mr. Manikandan Venkatachalam
Managing Director
Natureza Pharma Product Pvt Ltd,
Matlampatti, Dharmapuri, TN

PRINCIPAL

Marudhar Kesari Jain College
for Women (Autonomous)

Vaniyambadi - 635 751,
Tirupattur District

UNDER THE AUSPICES OF SUSTAINABLE DEVELOPMENT GOALS (SDGs)



Building Partnerships for a Sustainable Future

Sri. V. Dilip Kumar Jain
President

Sri. Anand Singhvi
Secretary

Dr. M. Inbavalli
Principal



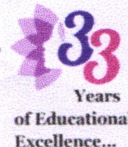
**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN,
(AUTONOMOUS) VANIYAMBADI**

Recognised u/s 2(f) & 12(B) by UGC Act, 1956 || Permanently Affiliated to Thiruvalluvar University

Accredited by NAAC with "A+" Grade (4th Cycle) || An ISO 21001:2018 (EOMS) Certified Institution

Supported by DST – FIST & DBT STAR College Scheme

ACOS



SCHOOL OF LIFE SCIENCES

Organizes

MEMORANDUM OF UNDERSTANDING (MoU)

SIGNING CEREMONY WORKSHOP PROGRAMME

**“Innovative Prospects in Life Science and Entrepreneurial
Opportunities”**

Date: 17.07.2026 Time: 11.00 a.m Venue: Sri Roop Rajat Seminar Hall

AGENDA

Prayer

Master of Ceremony /

Welcome address

: Ms. Libina Cristy S, II M. Sc Food & Nutrition

Felicitation

**: Dr. M. Inbavalli
Principal, MKJC
Dr. H. Lookman Sithic
Vice Principal & Assistant Professor (AI)**

Introduction of Guest

: Ms. A Khizra Kownain, I M. Sc Biotechnology

Honoring the Guest

Chief Guest Address

**: Mr. Manikandan Venkatachalam
Managing Director
Natureza Pharma Product Pvt Ltd
Matlampatti
Dharmapuri, TN**

Vote of Thanks

: Ms. K Mownikasrie, II M. Sc Biochemistry

National Anthem

******* ALL ARE CORDIALLY INVITED *******

PRINCIPAL

**Marudhar Kesari Jain College
for Women (Autonomous)
Vaniyambadi - 635 751**



Activity Report

Topic/ Subject of the Activity

Memorandum of Understanding (MoU) Signing Ceremony & Workshop Programme: Innovative Prospects in Life Sciences and Entrepreneurial Opportunities – Strengthening Academic & Industry Collaboration

Objectives (Input)

- To establish a collaborative partnership between academia and industry for research, innovation, internships, and skill development.
- To promote research commercialization for translating scientific discoveries into products that benefit society.
- To familiarize students with entrepreneurship opportunities in biotechnology and pharmaceutical industries.
- To create awareness about sustainable scientific innovations aligned with the Sustainable Development Goals (SDGs).
- To expose students to emerging technologies shaping the future of healthcare and life sciences.

Methodology (Process)

The School of Life Sciences organized the Memorandum of Understanding (MoU) Signing Ceremony & Workshop between Marudhar Kesari Jain College for Women (Autonomous) and Natureza Pharma Product Pvt. Ltd., Dharmapuri on 17 July 2026 at the Sri Roop Rajat Block Seminar Hall.

The programme began with the formal signing of the Memorandum of Understanding, marking the commencement of long-term collaboration in academic research, industrial training, internships, skill development, and placement opportunities.

The Resource Person, Mr. Manikandan Venkatachalam, Managing Director of Natureza Pharma Product Pvt. Ltd., delivered an expert lecture on Research Commercialization, emphasizing how laboratory research can be transformed into commercially viable products through innovation, patent protection, regulatory approvals, manufacturing, and marketing. He highlighted that commercialization bridges scientific research and societal benefits by developing medicines, diagnostic kits, medical devices, and biotechnology products.

He further discussed the commercial applications of wasps and scorpions, explaining how their venom-derived peptides, proteins, and enzymes possess remarkable pharmaceutical potential. These

bioactive compounds are being explored for antimicrobial drugs, anticancer therapies, pain management, and environmentally sustainable agricultural applications, thereby contributing to biodiversity conservation and responsible utilization of natural resources.

The speaker concluded with an insightful session on Future Prospects in Life Sciences, highlighting the impact of Artificial Intelligence, Machine Learning, Gene Editing, Stem Cell Therapy, Regenerative Medicine, Precision Medicine, Wearable Biosensors, and Digital Health in revolutionizing healthcare, biomedical research, and biotechnology entrepreneurship.

The programme concluded with an interactive discussion followed by a Vote of Thanks, expressing gratitude to the management, resource person, faculty members, participants, and organizing committee.

Output

- Memorandum of Understanding successfully signed between the institution and industry.
- Students gained knowledge about research commercialization and biotechnology entrepreneurship.
- Awareness was created regarding industrial applications of biological resources.
- Participants learned about future technologies transforming healthcare and life sciences.
- New opportunities were created for collaborative research, internships, industrial training, and placement.

Outcomes

The Programme supported the United Nations Sustainable Development Goals (SDGs) through education, research, and industry collaboration. It improved students' knowledge and skills by providing internship, research, and training opportunities. The session encouraged innovation, entrepreneurship, and the development of new healthcare technologies. It also emphasized the sustainable use of biological resources and the importance of biodiversity conservation. The MoU strengthened the partnership between academia and industry to promote research, innovation, and sustainable development.

For M.R.
30/07/2026
Head of the
Department

Dean
20/7/2024

IQAC Director
26/7/2024

Principal

PRINCIPAL
Marudhar Kesari Jain College
for Women (Autonomous)
Vaniyambadi - 635 751.
Tirupattur District



AC II
MARUDHAR KESARI JAIN

College for Women (Autonomous), Vaniyambadi.

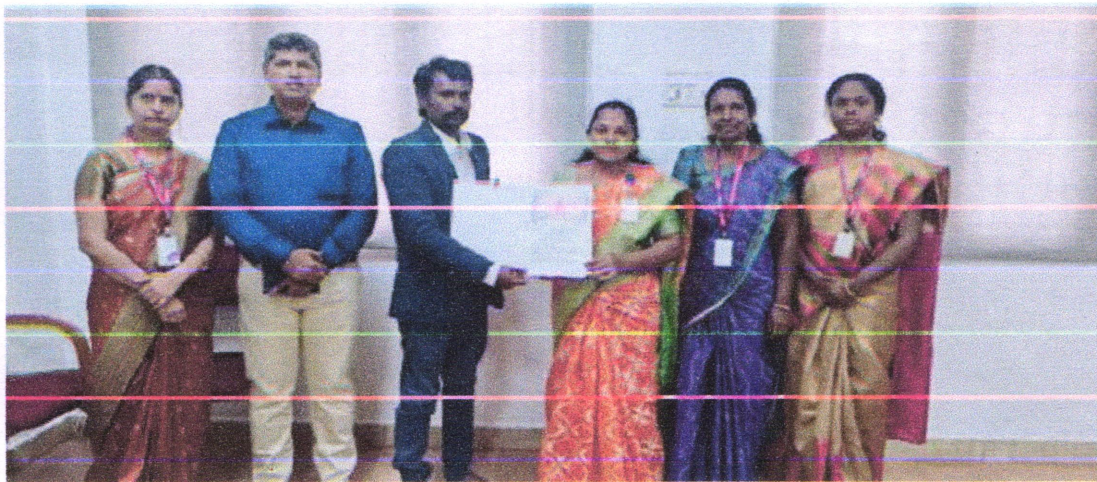


Innovative Prospects in Life Sciences and Entrepreneurial Opportunities

17.07.2026

School of Life Sciences Organizes Memorandum of Understanding (MoU) Signing Ceremony & Workshop Programme

Venue: Sri Roop Rajat Seminar Hall



[Signature]
Principal

PRINCIPAL

**Marudhar Kesari Jain College
for Women (Autonomous)
Vaniyambadi - 635 751.
Tirupattur District**