



# MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS)

VANIYAMBADI - 635 751, TAMIL NADU INDIA.

## School of Life Sciences

Organizes

### ASSOCIATION INAUGURATION & MoU SIGNING CEREMONY

with

**Bioinnov Solutions LLP, Research and Development  
Center, Salem**

**'PASTEUR' Biotechnology Association**

**'WATSON & CRICK' Biochemistry Association**

Chief Guest



**Dr. L. Chitra**

**Chief Executive Officer**

**Bioinnov Solutions LLP, Research and Development  
Center, Salem, Tamilnadu**

**DATE: 31.07.2025 | TIME: 01.30 PM**

**VENUE: SRI ROOP RAJAT SEMINAR HALL**

### Workshop

**Exploring Frontiers: An Introduction to Life Sciences  
and Biomedical Innovation**

**V. Dilip Kumar Jain**  
President

**Anand Singhvi**

**Dr. M. Inbavalli**

**Dr. C. Asokan**

President

Secretary

PRINCIPAL

Principal

Dean

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



# Marudhar Kesari Jain College for Women (Autonomous)

(A Project of Sri Marudhar Kesari Jain Trust)

Recognized u/s 2(f) & 12(B) by UGC Act 1956 - Permanently Affiliated to Thiruvalluvar University  
An ISO 21001:2018 Certified Institution - Accredited with "A+" Grade by, NAAC (4<sup>th</sup> Cycle) - Supported by DST-FIST



## SCHOOL OF LIFE SCIENCES

### ORGANIZES

### Association Inauguration & MoU Signing Ceremony with

Bioinnov Solutions LLP, Research and Development Center, Salem

Workshop: Exploring Frontiers: An Introduction to Life Sciences and  
Biomedical Innovation

Date: 31.07.2025

Time: 1:30 PM

Venue: Sri Roop Rajat Seminar Hall

### AGENDA

Prayer

Welcome Address

: M Zunera Fathima  
III B.Sc Biotechnology

Felicitation Address

: Dr M Inbavalli  
Principal

Introduction of the Guest

: A Aiysha Kounain  
III B.Sc Biochemistry

Honoring the Guest

Inauguration of Clubs

: Pasteur Association of Biotechnology  
Watson and Crick Association of Biochemistry

Association Activities 2025-2026

MoU Signing Ceremony

Chief Guest Address

: Dr L Chitra  
Chief Executive Officer  
Bioinnov Solutions LLP, Research and Development  
Center, Salem

Vote of Thanks

: S Uzmatazeem  
III B.Sc Biotechnology

National Anthem

Mastering

: K A Khizra Kownain, III B.Sc Biotechnology  
V Kowsalya, III B.Sc Biochemistry

ALL ARE CORDIALLY INVITED

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

<b>Title</b>	<b>Exploring Frontiers: An Introduction to Life Sciences and Biomedical Innovation</b>		
<b>Organized By</b>	<b>Pasteur Association of Biotechnology Department and Watson &amp; Crick Association of Biochemistry Department</b>		
<b>Type of Activity</b>	<b>Association Inauguration &amp; MoU Signing Ceremony with Bioinnov Solutions LLP, Research and Development Center, Salem</b>		
<b>Level</b>	<b>State</b>		
<b>Date</b>	<b>31.07.2025</b>	<b>Time</b>	<b>1.30 PM</b>
<b>Venue</b>	<b>Sri Roop Rajat Seminar Hall</b>	<b>Mode</b>	<b>Offline</b>
<b>Resource Person Details</b>	Dr. L. Chitra Chief Executive Officer Bioinnov Solutions LLP, Research and Development Center, Salem		
<b>Objective of the Programme</b>	To Understand the Scope of Life Sciences To Explore Biomedical Innovations. To Foster Innovation and Problem-Solving Skills. To Promote Awareness of Global Health Issues. To Build Foundational Skills for Life Science Careers.		
<b>Internal Participants Count</b>	<b>Students : BT-241 BC- 150</b> <b>Total - 391</b> <b>Faculty : BT -11 BC-11</b> <b>Total - 22</b>	<b>External Participants Count</b>	<b>Students: Nil</b> <b>Faculty: Nil</b>

**Summary**

The program commenced with a prayer song, followed by an Tamil Thai Valthu warm welcome address delivered by Ms. ZehewaSwada A of III B.Sc. Biotechnology. Dr. C. Asokan Dean of the School of Life Sciences, felicitated the gathering.

The schedule proceeded with the formal inauguration of the following departmental :

- **Pasteur Association of Biotechnology**
- **Watson & Crick Association of Biochemistry**
- **Bioinnov Solutions LLP, Research and Development Center, Salem**

After the Department inauguration, the following activities are planned for the academic year 2025-2026 under the clubs.

- Workshop
- MOU

- Conference

Further Ms. Aiysha Koanain A of III, B.Sc Biochemistry, introduced the Chief Guest of the day. Dr. L. Chitra Chief Executive Officer Bioinnov Solutions LLP, Research and Development Center, Salem, focused on understanding of phytoactive compounds present in the plant Extract. PCR, or Polymerase Chain Reaction, is a laboratory technique used to amplify specific DNA sequences. It's essentially a way to make billions of copies of a desired DNA segment, making it easier to study, analyze, or use in various applications.

Further the session focused on GC-MS (Gas Chromatography-Mass Spectrometry) is a versatile analytical technique used to identify and quantify the components of a mixture. GC-MS is widely used in various fields due to its high sensitivity, selectivity, and ability to analyze complex mixtures.

Finally, Memorandum of Understanding (MoU) was signed between Biotechnology Department & Biochemistry Department of MKJC with Bioinnov Solutions LLP, Research and Development Center, Salem. A Memorandum of Understanding (MoU) Represents a formal agreement between outlining their intention to collaborate in a mutually beneficial manner. It is a significant step towards building strategic partnerships, fostering innovation, and achieving shared goals across industries, academic institutions, research bodies. The students interacted with the resource person effectively, got their queries cleared and registered their valuable feed backs regarding the session. Vote of thanks was proposed by Ms. Uzma Tazeem S of III B.Sc Biotechnology and the program ended by National Anthem.

### Outcome of the Programme

1. Enhanced Students Exposure to current literature, and trends in biomedical innovation.
2. Demonstrate curiosity, critical thinking, and creativity in approaching scientific problems.
3. Describe the interdisciplinary nature of life sciences and its major domains (e.g., molecular biology, genetics, physiology, ecology).
4. Identify the connection between biological research and technological innovation.
5. critically assess real-world examples of life science innovations (e.g., vaccine development, cancer biomarkers, regenerative medicine).
6. Evaluate the impact of biomedical technologies on society and public health.

  
HOD

  
IQAC Director

  
Principal  
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**MARUDHAR KESARI JAIN  
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**Department Name :** Pasteur Association of Biotechnology Department and Watson & Crick Association of Biochemistry Department

**Programme Name :** Association Inauguration & MoU Signing Ceremony with Bioinnov Solutions LLP, Research and Development Center, Salem

**Topic Name :** Exploring Frontiers: An Introduction to Life Sciences and Biomedical Innovation

**Date :** 31.07.2025



  
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*M. [Signature]*

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*R. M. M. M. M.*  
HOD 7/8/25

*R. M. M. M. M.*  
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