



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



(A Project of Sri Marudhar Kesari Jain Trust)

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PG AND RESEARCH DEPARTMENT OF BIOTECHNOLOGY

INDUSTRIAL VISIT AND EDUCATIONAL TOUR

PERMISSION LETTER

PERMISSION LETTER

Vaniyambadi,
11.03.2025

From
Dr.M.Gomathi
Head Department of Biotechnology,
Marudhar Kesari Jain College for Women (Autonomous),
Vaniyambadi.

To
The Secretary,
Marudhar Kesari Jain College for Women (Autonomous),
Vaniyambadi.

Through
The Principal,
Marudhar Kesari Jain College for Women (Autonomous),
Vaniyambadi.

Sub: Seeking Permission for Industrial Visit - Reg

Respected Sir,

As a part of our curriculum (Molecular Biology), the Department of Biotechnology has arranged an Industrial visit for B.Sc Biotechnology (48 students) to Life Cell International, Chennai for one day on 13.03.2025. Two staff members will accompany the students. I request you to permit us for the same.

Thanking You,

*Forwarded to the Secretary
Sir, this is for your approval*

*Dr. M. Gomathi
11/3/2025*

Yours Sincerely,

*[Signature]
11/3/2025*

*[Signature]
11/3/2025*

PHOTOS



**MARUDHAR KESARI JAIN COLLEGE FOR WOMEN
(AUTONOMOUS), VANIYAMBADI**
PG & RESEARCH DEPARTMENT OF BIOTECHNOLOGY



INDUSTRIAL VISIT

DATE: 13.03.2025

Venue: Lifecell, Chennai

TIME : 10:00 AM



PRINCIPAL
Marudhar Kesari Jain College
for Women
Vaniyambadi - 635 751.

REPORT



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS), VANIYAMBADI



Activity Report

Visit to	Life Cell Chennai		
Organized By	PG Department of Biotechnology		
Type of Activity	Industrial Visit and Educational Tour		
Level	Department		
Date	13.03.2025	Duration	1 Day
Venue	Life Cell Chennai	Mode	Offline
Resource Person Details	-		
Objective of the Industrial Visit and Educational Tour	<ul style="list-style-type: none">To gain practical insight into the applications of biotechnology in healthcare, specifically in stem cell banking, genetic screening, and cell-based therapeutics, and to understand the integration of modern cellular sciences with traditional Ayurvedic knowledge.		
Internal Participants Count	Students : 48 Faculty : 2	External Participants Count	Students : - Faculty : -

Summary

The PG & Research Department of Biotechnology under the School of Life Sciences of Marudhar Kesari Jain College for Women (Autonomous), organized Industrial Visit to 'Life Cell-Chennai' on 13.03.2025. A team of 50 students from III B.Sc Biotechnology and 2 faculty members departed for the visit from college premises by around 04.00 a.m on 13.03.2025.

The industrial visit to Life Cell International was a valuable learning experience for the students. It provided them with a firsthand look at the cutting-edge technologies and applications of biotechnology in healthcare. The visit successfully achieved its objective of bridging the gap between theoretical knowledge and practical application, inspiring students to pursue careers in the field of biotechnology.

Key Insights from LifeCell Industrial Visit:

- **Stem Cell Banking:**
 - Learned about collection, processing, and storage of cord blood/tissue.
 - Understood stem cell applications in disease treatment.
 - Emphasized ethical and quality control.
- **Genetic Screening:**

- Explored diverse genetic tests (newborn, prenatal).
- Gained knowledge on genetic predisposition and disease prevention.
- Observed advanced genetic testing technology.
- **Cell/Tissue Therapeutics:**
 - Learned about regenerative medicine applications.
 - Understood tissue repair and regeneration therapies.
 - Observed advanced research.
- **Cellular Sciences & Ayurveda:**
 - Introduced to integrating modern science with Ayurveda for personal care.
 - Understood scientific validation of Ayurvedic principles.
 - Learned about the combination of traditional and modern medicine.
- **Healthcare Entrepreneurship:**
 - Observed LifeCell's growth and expansion.
 - Understood the integration of healthcare enterprises.

Outcome of the Industrial Visit and Educational Tour

- Students were impressed by the advanced technologies and research facilities at LifeCell.
- The interaction with scientists and professionals at LifeCell enhanced students' understanding of career opportunities in the biotechnology industry.
- The students understood the importance of quality control, and the strict adherence to medical standards.
- The students now have a greater understanding of stem cell and genetic technologies.
- The integration of ayurveda and modern medicine was a very interesting topic for the students.


Head/ Co Ordinator


IQAC Director


Principal
PRINCIPAL
Marudhar Kesari Jain College
for Women
Vaniyambadi - 635 751.

STUDENT FEEDBACK



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS), VANIAMBAI

INDUSTRIAL VISIT - STUDENT FEEDBACK

Department : Biotechnology



Academic Year :2024 - 2025

Event: Industrial Visit-LIFECCELL,CHENNAI

Date: 13.03.2025

S.No	Name of the Student	Class	Feedback	Signature
1	Tharana sri B	I BSc Biotechnology	Really interest and each Department as very Cleary explain for us thank you for the opportunity	Tharana Sri B
2	Vasundra R	I BSc Biotechnology	I am really known about more new things and its a great experience for me really thankyou for giving this wonderful opportunity	R.Vasundra.
3	Shalini S	I BSc Biotechnology	It was an amazing experience with my friends and I larned a lot about molecular diagnostics and stem cell preservation in life cell institute. Then we went to mahabalipuram beich it was also gives us a fun time with friends. Thanking our incharges priyadarshini mam and Roghini mam for their support and keeping us safe.	Shalini
4	Harini S	I BSc Biotechnology	The industrial visit met my expectations and was a valuable learning experience and I enjoyed it	Harini. S
5	Vaishnavi D	I BSc Biotechnology	Good experience about the related to a subject	Vaishnavi. D
6	Ramya M	I BSc Biotechnology	It was an amazing trip with my friends, i learn about molecular diagnostics and stem cell preservation it's is informative about are study thanks you for your teaching	Ramya. M
7	Maha sri S	I BSc Biotechnology	It was awesome to know something . The way you instruct was good	Mahasri. S.
8	Esther Rajathi T	I BSc Biotechnology	Very useful for our future and i learned many interesting fact about biotechnology.	Rogini. T
9	Rogini T	I BSc Biotechnology	It was very informative and well organized and the company staff are very cooperative and explained the work flow in a simple and effective manner . It was a great opportunity to see advanced machinery and working environment in these industry.	Rogini. T
10	Gowthami N	I BSc Biotechnology	Work space is very good and all staff members are very supportive we can sharing everything and easily understand and co operative thank you	Gowthami. N
11	Preethi S	I BSc Biotechnology	This iv is very useful for us and we learnt many things about biotechnology	Preethi

12	Jenisha D	I BSc Biotechnology	It helped to improve knowledge and motivated me to concentrate in studies I feel happy ...!	Jenisha D
13	Gowthami N	I BSc Biotechnology	Good atmosphere staff members are very supportive and easily learning thank you	Gowthami
14	Monisha M	I BSc Biotechnology	It's very useful and I gain knowledge I have some ideas about science industry	Monisha M
15	Kowsalya S	I BSc Biotechnology	This is very useful to study I like this teaching method and The intro also nice This industrial visit is very useful for everyone	Kowsalya

HOD

PRINCIPAL

M. 20/3/2025

PRINCIPAL
Marudhar Kesari Jain College
for Women
Vaniyambadi - 635 751.