



DEPARTMENT OF BIOTECHNOLOGY

Volume 1

February 2023



The Department of Biotechnology was established in the year 2007 with 13 students at under graduate level and now it has emerged as a department encompassing about 120 students. The department is equipped with spacious and well designed laboratories where the complete package supports and perfectly adapts to science education. To elevate teaching and learning, in inclusion to the traditional chalk and board method, the department also accommodates smart classroom for interactive learning.



ABOUT THE DEPARTMENT

“Our world is built on biology and once we begin to understand it, it then becomes a technology”

- Ryan Bethencourt

Biotechnology is a subject for those who are passionate about science and to all those who thirst for knowledge. It is an emerging field of science with grander visions, stealing a march on other fields and might soon overhaul our societies and economies – and our bodies and minds too.



The department aspires to be the leading centre of innovation and learning in emerging trends by exploring quality training and excellent opportunities to the students. The department has registered its proven success by securing 16 University Ranks till date.

FROM THE PRINCIPAL'S DESK



Rev. Sr. Dr. HELEN M.

"Education is the most powerful weapon which you can use to change the world."

-Nelson Mandela

I am very happy with the progress that the department of Biotechnology has made in imbuing in its students value based education and equipping them not only as good students but brilliant human beings. The St. Joseph's College of Arts and Science for Women, Hosur creates an environment for future leaders, entrepreneurs and professionals by deepening their knowledge through innovative learning experiences. I would like to laud the relentless efforts of our teachers for giving their finest in bringing out the best in each student. My hearty congratulations to the department of Biotechnology for their tireless work.

VISION

The vision of the department is to attain greater heights in implementing advanced technologies and to impart quality education in the field of Biotechnology and by providing excellent teaching with strong core science concepts.



OBJECTIVE OF THE DEPARTMENT

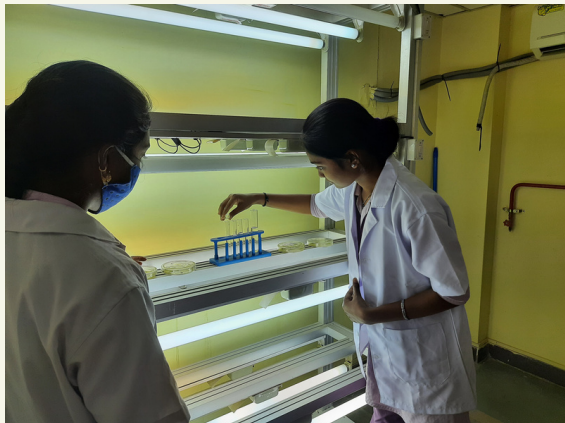
- To provide students with sound knowledge and understanding of current theories, concepts & laboratory practices in Biotechnology.
- To provide competent scientists, technologists, Entrepreneurs & researchers in biotechnology through quality education.

MISSION

- To provide a platform for young minds to diverge and evolve profoundly in the area of life science.
- To create unique learning environment.
- To provide ethical and value based education.
- To facilitate students to function as a competent professionals



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LAB

A laboratory is that place where students extend their theoretical knowledge with the help of experiments and get command over the subjects.

The department is equipped with spacious and well designed laboratories where the complete package supports and perfectly adapts to science education.



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CLASS ROOM

To elevate teaching and learning, in inclusion to the traditional chalk and board method, the department also accommodates smart classroom for interactive learning.



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UNIVERSITY RANK HOLDERS

The department of Biotechnology has proudly bagged 16 University Ranks till dates in the rank listings of the Periyar University .



CHARANYA M.
Batch: 2018-2021



APSHAN ARAH A.
Batch: 2018-2021



AFRATASNEEM A.
Batch: 2016-2019



CHITRA D.R.
Batch: 2017-2020

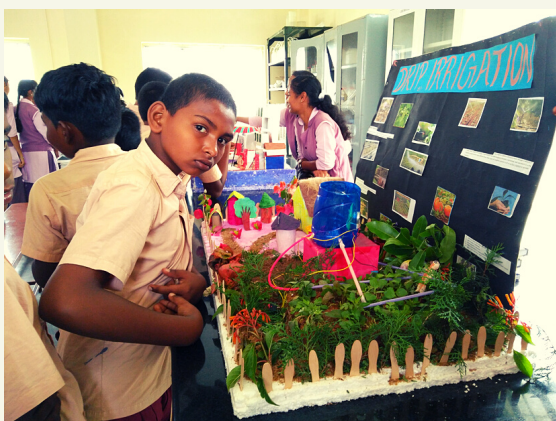


UMME AIMON B.
Batch: 2017-2020



STAMMZELLEN CLUB

The department through the Stammzellen Club has created scientific awareness and provides solid foundation with sound practical knowledge for the budding biotechnologists transforming them into innovative, competent and high quality professionals to meet the growing global changes in industry and research.





ON SITE VISIT



On site visits give students a major exposure to real working environments along with their practical perspective of theoretical learning and practical exposure related to their domain. The department of Biotechnology organizes educational tour by letting students learn future scenario of the industry and the new technologies that are being applied in the industry.



STUDENT VENTURES

Taking part in activities other than classroom activities helps students to understand the importance of critical thinking skills and leads to cognitive development.



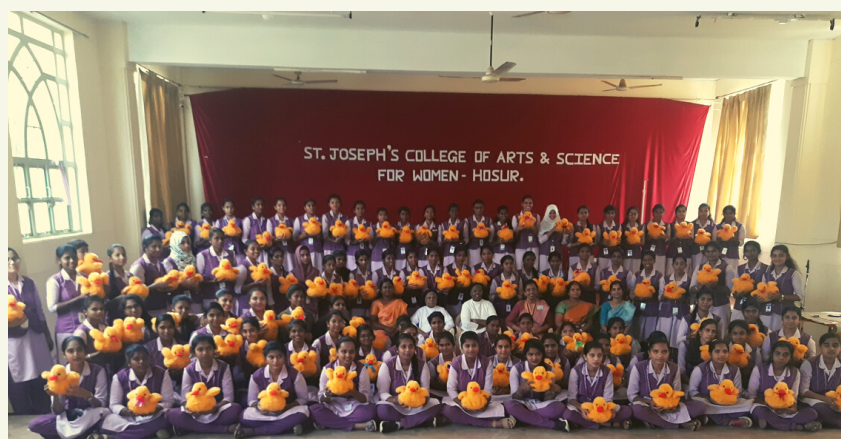
VERMICOMPOSTING



HERBAL SOAP MAKING

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SOFT TOY MAKING



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BRIDAL MAKEUP



INTERDEPARTMENTAL COMPETITIONS



The Stammzellen Club organizes interdepartmental competitions as an annual affair for the participants spanning various departments for students to showcase their talents and forge friendships.

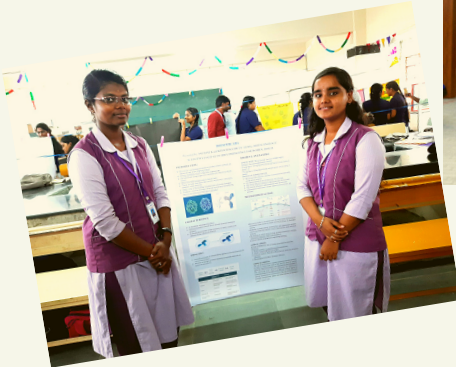
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AESTHETIC MANIFESTATION



The highest art is that which allows the full expression and display of the artist's imagination. The creative expression of the students of Biotechnology was fully exhibited during the fine arts competitions held.

A GLIMPSE OF OUR ERUDITE STUDENTS



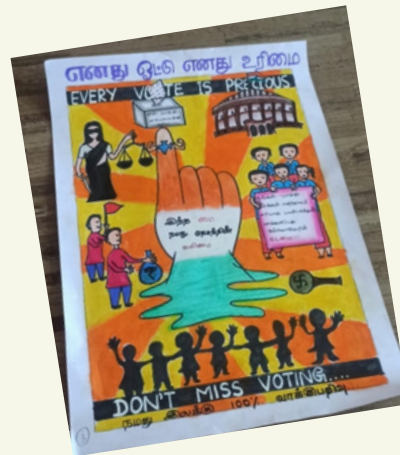
The students of Biotechnology are fast learners, always striving to grow and progress. Their tremendous potential has been witnessed in various inter-collegiate competitions.

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CACHET CORNER



KALAIYARASI A.



CHARANYA M.



TOUR DE FORCE

"Never say never because limits, like fears, are often just an illusion."
– Michael Jordan



Sireesha S. won the I place in 3000 mtrs. district level athletic competition and was a part of the kabbadi team that won the II place in the CM Trophy event.



Lalitha N. won the II place in the district level shot put competition.

The holistic education received by the Biotechnology tutees can be witnessed by a handful of exceptional accomplishments achieved every year.

EDITOR'S NOTE

Looking back at the years gone by, the entire fraternity of Biotechnology is extremely grateful to the Almighty God for guiding us to where we stand and in Him we trust to lead us further.

