


DEPARTMENT OF BIOTECHNOLOGY

Since 2005



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Department of Biotechnology.



students biotech forum



Biotechnology, SVCE



Department
Walkthrough



About Department of **BIOTECHNOLOGY**

Modern Biotechnology is expected to produce tremendous enhancement in the quality of living with a safer and more resourceful world. The Biotechnology degree program provides students with strong core science concepts and an application-oriented education. Also the program combine areas of science, technology and engineering with the research and development of numerous types of living organisms. The students will learn how technology is utilized to create useful and necessary products from living organisms. The sanctioned intake for the B.Tech Biotechnology is 60 and M.Tech Biotechnology is 18. The department also offers M.S. (By Research) and Ph.D. Programs.

VISION

To produce higher caliber Biotechnologists to attain new heights in bioinformatics and bioprocess technology as per industrial needs and to provide leaders in the field of Biotechnology.



MISSION

- To progress the department to attain center of excellence in bioinformatics and bioprocess technologies by providing best Undergraduate, Postgraduate, Doctoral programs and R&D activities within a decade.
- To develop special skilled training programs for graduates to meet the personality characters stipulated by the industries within a period of five years.
- To build potential biotechnologists capable of dealing with new challenges and socio-ethical implications.



HIGHLIGHTS

of the department



Recognized as a Research Centre to conduct Full time/ Part time M.S. (By Research) and Ph.D programs in Science and Technology under Anna University.

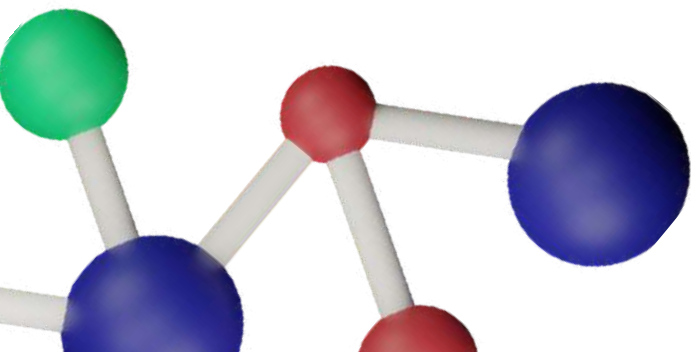
Funded Research Projects



The department received an grant amount of Rs. 2.85 Crore from Government agencies like DBT, DST, SERB, ICMR, CSIR, AICTE, TNSCST and Industries for sponsored research and organizing training programs, Conferences, etc.

Consultancy Work

Department of Biotechnology has carried out consultancy work for various industries and educational institutions.



Publications & Patents

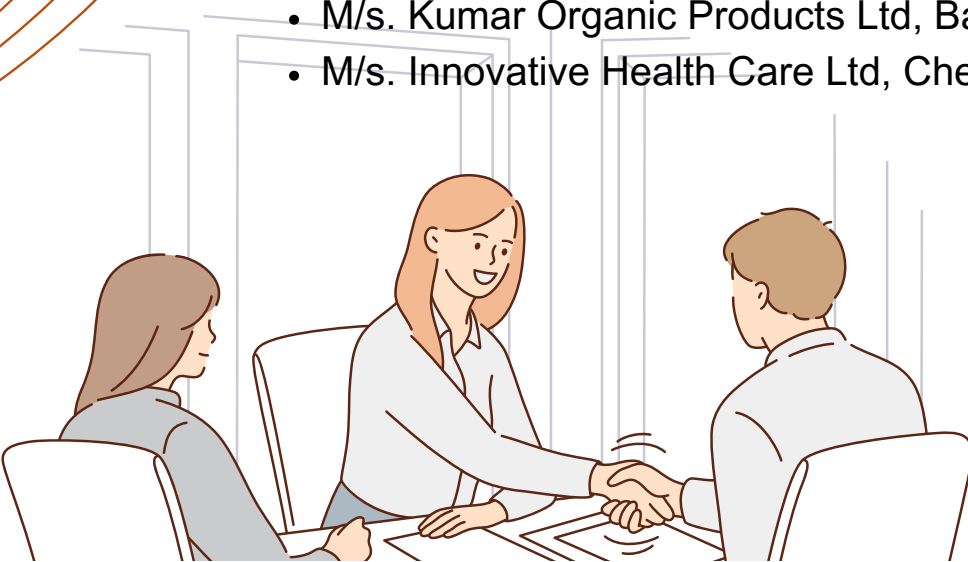


Our Faculties have published 147 research and review articles in peer reviewed National/International Journals, granted with 1 patent and filed/published 4 patents.

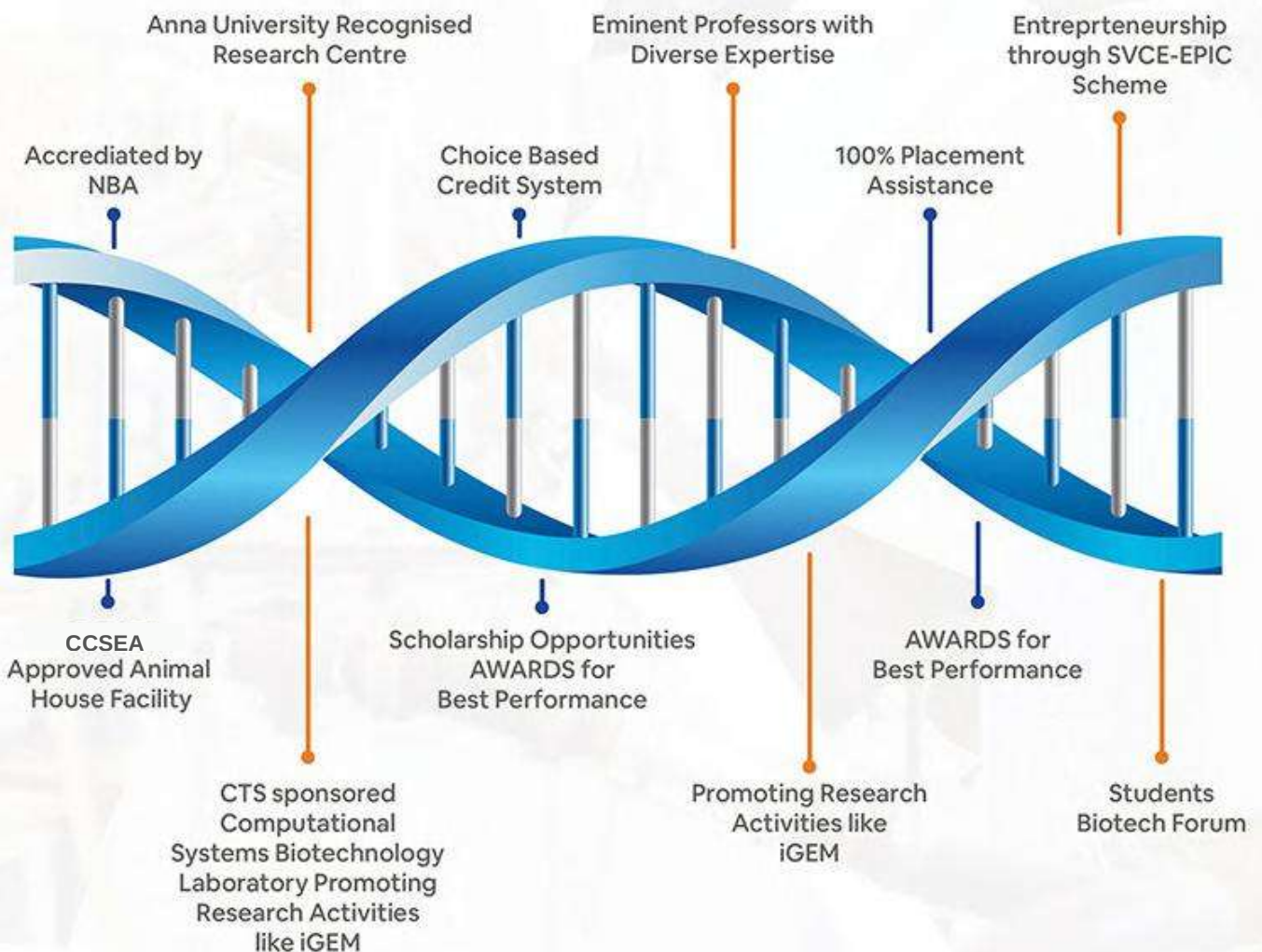


MoUs Signed with industries

- M/s. Next Big Innovation Labs Pvt. Ltd., Bengaluru
- M/s. Experteze, USA
- M/s. Enrayn Education Technologies Pvt. Ltd, Chennai
- M/s. Manya – The Princeton Review, Chennai
- M/s. ABAN Infrastructure Ltd, Chennai
- M/s. Valingro Exponenta Pvt. Ltd, Chennai
- M/s. Springboards, Chennai
- M/s. VClinBio Pvt. Ltd, Chennai
- M/s. Cognizant Technology Solutions
- M/s. Bioklone Biotech Pvt. Ltd, Chennai
- M/s. BrainWave Biosolutions Pvt. Ltd, Chennai
- M/s. Kumar Organic Products Ltd, Bangalore
- M/s. Innovative Health Care Ltd, Chennai



Why Biotech at SVCE?





Our Students are Employees of





Our alumni are pursuing higher education at:





Our Students as Achievers



- Won Silver and Bronze medals in International Genetically Engineered Machine Competition (iGEM)



- GATE All India Rank Holders (AIR-2, AIR-3, AIR-29)



- Winner of Tamilnadu Students Innovator Program



- Finalist (Two SVCE teams) in Drug Discovery Hackathon (DDH-2020)



- Grants from TNSCST under Students Project Scheme



- Best Poster/Paper Award in National & International Conferences



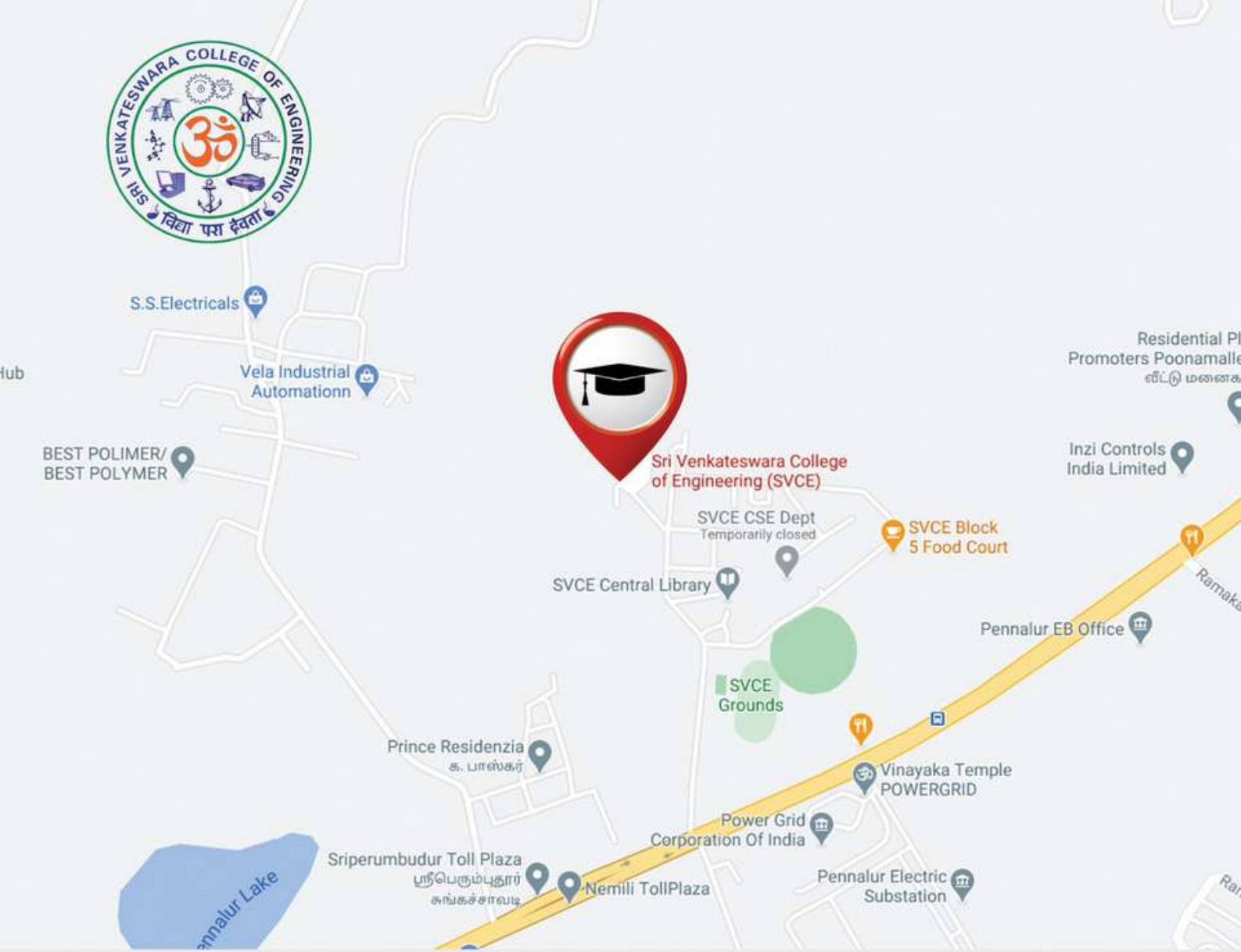
- Winner of PALS Innovation Challenge Competition, IIT Madras



- Patents are filed by the students along with faculty members



- Research fellowship Grant from CSIR



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