



# HOLY CROSS COLLEGE

(AUTONOMOUS)

Tiruchirappalli



## DEPARTMENT OF BIOTECHNOLOGY & BIOINFORMATICS

Empowering Innovation  
Advancing Life Sciences

High-Demand Career  
Opportunities in  
Healthcare & Research

**APPLY NOW**

### Programs Offered

- UG Biotechnology
- PG Biotechnology
- M. Sc ( Five Year Integrated) Bioinformatics
- Post Graduate Diploma in Bioinformatics
- PhD Biotechnology

### Eligibility

**Biotechnology**  
+2 with Biology/Mathematics/  
Computer Science

**Bioinformatics**  
+2 with Mathematics/  
Computer Science

Contact:

**Dr. M. Rajalakshmi**  
Co Ordinator

**0431 2700637**

[www.hcctrichy.ac.in/dept.php?id=132&dc=BT](http://www.hcctrichy.ac.in/dept.php?id=132&dc=BT)



## About the Department

Marking its Silver Jubilee Year, the department is a hub of interdisciplinary excellence. By integrating Biotechnology & Bioinformatics, we empower students with modern scientific knowledge and computational skills.

- ✓ Research-driven learning
- ✓ Industry collaborations
- ✓ Global exposure

### Vision

To provide a versatile and protean platform by providing hands-on training for Biotechnology education and research. To create a fairer, prosperous and zealous student community to excel profoundly in the arenas of Biosciences.

### Mission

To propel high-quality Biotechnology education towards excellence and new, greater heights in research and innovation.



#### Faculty Expertise

Learn Beyond Classrooms - Engage in cutting-edge research across diverse fields with expert faculty and global collaborations. Build Your Future with Confidence - Gain industry-ready skills through interdisciplinary training, personalized mentorship, and strong support for careers, higher studies & entrepreneurship.



#### Career Prospects for Students

Careers Without Limits- Step into roles across biotech, pharma, healthcare, IT, research labs, and government sectors.

From Learning to Leadership- Advance to M.Sc., Ph.D., R&D careers, or become an innovator through startups and entrepreneurship.



#### Infrastructure Highlights

Advanced Infrastructure for Excellence - State-of-the-art laboratories, high-performance bioinformatics facilities, central research labs, and smart classrooms for technology-enabled learning. Innovation, Research & Industry Exposure - Access to digital libraries, research centers, and strong industry collaborations supporting interdisciplinary projects, training, and startups.



#### Departmental Achievements & Highlights

Interdisciplinary Excellence - A unique integration of Biotechnology & Bioinformatics with strong research output, funded projects, and advanced lab facilities.

Holistic Student Success - Active research, internships, workshops, and industry collaborations leading to excellent placements, higher studies, and awards.



## PROMINENT ALUMNAE - HIGHLIGHTS

### GLOBAL IMPACT

Our alumnae are making a mark across the world in USA, Singapore, Australia, Europe & Middle East, working in Govt and top institutions and industries in India.

### STAR ACHIEVERS

**Dr. Nirmala Arul Rayan**  
Senior Staff Scientist,  
Broad Institute (MIT & Harvard)

**Dr. Cecilia Edel Priya**  
Director, Morais Group

**Suveena S**  
CEO, ENEFITHUB, Cochin

**Ms. Dhivya Vadhana  
Meenakshi Siddharthan**  
Senior Program Coordinator,  
Mayo Clinic (USA)

### GOVERNMENT SECTOR

**F. Sherin Rebecca**  
Jayaraj Annapayam College for  
Women, Periyakulam.

**G. Deepika - AG II (T)**  
Food Corporation of India, Bangalore

### RESEARCH & INNOVATION

**Dr. Nimmi Baby**  
Translational Cancer Consortium, Singapore

**Dr. Ambika Periyakarupiah**  
University of Queensland, Australia

**Dr. Daphine Leenus**  
Clinical Trial Leader, Belgium

**Dr. Thangaleela S**  
Postdoctoral Fellow, Taiwan

### ACADEMIA & THOUGHT LEADERS

**Dr. Anita Roy A**  
JAIN University, Bengaluru

**Dr. Angela Lincy**  
VMKV Medical College, Salem

**Dr. M. Nishandhini**  
VELS University, Chennai

**Dr. Kalaiselvi Krishnamoorthy**  
Chettinad Academy

### INDUSTRY & PROFESSIONAL EXCELLENCE

**Ms. Akshaya S**  
Senior Scientist, Syngene

**Dr. Hephziba Christabel**  
Research Staff, Dubai

**Ms. Geneviva Vincent**  
Learning Manager, Elsevier, Chennai

**Ms. Ruba Jennifar**  
Research staff, R&D Technician, Ireland

### EMERGING TALENTS

**Ms. Krithika T**  
Federal Bank (High Package Placement)

**Ms. R. Abinaya**  
ICON, Chennai

**Ms. Jeevarahini**  
ICMR-NIRT (JRF Qualified)

**Ms. Shanmugham Meyammai**  
Ph.D., SUTD Singapore

### WHY OUR ALUMNAE STAND OUT



Placements in  
Top Global Institutes &  
Companies



Excellence in Research,  
Industry & Entrepreneurship



Strong foundation in  
Biotechnology & Bioinformatics



Consistent record of  
Academic & Career Success

Join a legacy of excellence  
BE THE NEXT SUCCESS!

"Be the next breakthrough!"