

# DEPARTMENT OF BIOTECHNOLOGY

## Department Profile:

Biotechnology is one of the recent emerging fields that utilize biological systems, living organism along with technological aspects. Biotechnology harnesses cellular and biomolecular processes to develop technologies and products that help improve our lives and health of our planet. The scope of biotechnology is vast, offering solutions to major challenges in healthcare, agriculture and environmental sustainability. The future of biotechnology promises even more exciting developments and opportunities for innovation.

The Department of biotechnology has been functioning since inception of the college, 2022 with dedicated staffs to empower student's knowledge and committed to produce the next generation of innovators and entrepreneurs in biotechnology, through interdisciplinary research, academic rigor and strong industry connections. We aim to contribute significantly to global biotechnology advancements and solve pressing challenges in health, agriculture and the environment. Eminent speakers from various places were also invited regularly to interact with students by organizing many International, National seminars and Conferences.

## Faculty Profile:

Name	Qualification	Designation	Photo	E-Mail ID	Mobile Number
Mrs.S.Selvi	M.Sc.,MLIS, B.Ed.,	Head & Assistant Professor		selvidurai205@gmail.com	7010913242
Dr.S.Manju	M.Sc.,M.Phil. ,Ph.D.,	Assistant Professor		manjudahm@gmail.com	6385694349

## DepartmentActivities:

Date	SeminarTopic	ResourcePerson
18.09.2024	Statelevelinter-CollegiateCompetitions. BIO-SPARKS 2K24	Dr. V.Nithya, Assistant Professor, Department of Animal Health Management, Alagappa University, Karaikudi.
12.09.2024	InvitedLectureonTheImportanceof “Andrology Courses and Carrier Opportunities in the field”	Mr.R.Purusothaman, Ph.D in Andrology, Dr. Borus Institute.
22.02.2024 & 23.02.2024	Workshop on “Regenerative Agriculture and Ecosystem”	Mr.K.PonalendraRaja, Trainer, Naandi Foundation’s Mahindra Pride classroom.
01.02.2024 & 02.02.2024	Two-Day National Conference on Advanced Bio-chem Development (ABCD-2024) Advancing Strategies to Envision ‘Alternative to Antibiotics’	Dr.S.Gowrishankar. Assistant Professor, Department of Biotechnology, Alagappa University, Karaikudi.
	“Fighting cancer Naturally: Phytocompounds on the Frontline”	Dr.K.Langeswaran, Assistant Professor & Head i/c, Department of Biomedical science, Alagappa University, Karaikudi.
02.02.2023 & 03.02.2023	Approaches in life science for Entrepreneurship – ‘Bio-Entrepreneurship’	Dr.R.Arumugam, Assistant Professor, Department of Botany, Alagappa Govt. Arts and Science College, Karaikudi.
	Entrepreneurship and Carrier Opportunities for Life Science Graduates	Dr.M.Janakiraman, Guest Lecturer, Govt. Arts and Science College, Paramakudi.
12.01.2023	Science Exhibition	R.Suriyanarayanan, MD

**Academic Topper:**

<b>Year</b>	<b>Name of the student</b>	<b>Rank</b>	<b>Photo</b>
2023-2024	S.VathsalaValli	College First Rank	

**INVITED LECTURE-2024**  
**ON ANDROLOGY COURSES AND CARRIER OPPORTUNITIES IN THE FIELD**



**HONOURING THE GUEST**  
**(DR.PURUSOTHAMAN FROM BORUS INSTITUTE, CHENNAI)**



**BLESSING OF FARUL MOOVAR**



**A SECTION OF STUDENTS PARTICIPATED IN CAREER GUIDANCE PROGRAM**

**TWODAYNATIONALSEMINAR-2023**  
**BY BIOTECHNOLOGY AND BIOCHEMISTRY DEPARTMENTS**  
**ON**  
**BIO-ENTREPRENEURSHIP**



**RECEIVINGCHIEFGUEST**



**BLESSINGSO FARULMOOVAR-LIGHTENINGCEREMONY**



**HONOURING THE CHIEF GUEST  
DR.M.JANAKIRAMAN, GUEST LECTURER, BIOCHEMISTRY DEPARTMENT,  
GOVT ARTS COLLEGE, PARAMAKUDI**



**WELCOME ADDRESS  
(DR.R.ARUMUGAM, ASSISTANT PROFESSOR, DEPARTMENT OF  
BOTANY, ALAGAPPA GOVT ARTS COLLEGE, KARAİKUDI**

## **TWODAYNATIONALCONFERENCE-2024**

**“FIGHTINGCANCERNATURALLY:PHYTOCOMPOUNDSONTHEFRONTLINE”**



**RECEIVING CHIEF GUEST**

**DR.K.LANGESWARAN,ASSISTANT PROFESSOR &HEAD i/c  
DEPT OF BIOMEDICAL SCIENCE,ALAGAPPA UNIVERSITY**



**DR.S.GOWRISHANKAR,ASSISTANT PROFESSOR,  
DEPARTMENTOFBIOTECHNOLOGY,ALAGAPPAUNIVERSITY**



**LIGHTENING CEREMONY**



**HONOURING CHIEF GUEST**



**SECTION OF AUDIENCE**