

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
Mrs.J.Kamalaveni	M.Sc.,M.Phil. , B.Ed.,(Ph.D)	Assistant Professor		Kamalasujin @gmail.com	9965649393

Department Activities:

Date	Seminar Topic	Resource Person
18.09.2024	State level inter-Collegiate Competitions. BIO-SPARKS 2K24	Dr. V.Nithya, Assistant Professor, Department of Animal Health Management, Alagappa University, Karaikudi.
12.09.2024	Invited Lecture on The Importance of “Andrology Courses and Career 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.Ponalagendra Raja, 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 Career 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:

Year	Name of the student	Rank	Photo
2023-2024	S.Vathsala Valli	College First Rank	

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



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



BLESSINGS OF ARUL MOOVAR



A SECTION OF STUDENTS PARTICIPATED IN CARRIER GUIDANCE PROGRAM

**TWO DAY NATIONAL SEMINAR - 2023
BY BIOTECHNOLOGY AND BIOCHEMISTRY DEPARTMENTS
ON
BIO-ENTREPRENEURSHIP**



RECEIVING CHIEF GUEST



BLESSINGS OF ARULMOOVAR - LIGHTENING CEREMONY



**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,KARAIKUDI**

TWO DAY NATIONAL CONFERENCE -2024

"FIGHTING CANCER NATURALLY:PHYTOCOMPOUNDS ON THE FRONTLINE"



RECEIVING CHIEF GUEST

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



**DR.S.GOWRISHANKAR,ASSISTANT PROFESSOR,
DEPARTMENT OF BIOTECHNOLOGY,ALAGAPPA UNIVERSITY**



LIGHTENING CEREMONY



HONOURING CHIEF GUEST



SECTION OF AUDIENCE