



K.M.G. COLLEGE OF ARTS AND SCIENCE

Permanently Affiliated to Thiruvalluvar University and
Recognized by UGC under section 2(F) & 12(B) of the UGC Act 1956.
Accredited with 'A' Grade by NAAC
Associate member of ICT Academy

Phone: +914171227306

Email: kmgcollege@gmail.com

www.kmgcollege.edu.in

Department of Microbiology Association Activities of the academic year 2023-2024.

About the Association:

Microbiology department is to create a centre of academic excellence in the field of education and research. To promote the social commitment of students, the department conducted different awareness programme.

Objectives:

- Produce graduates who will be scientifically equipped and be able to translate scientific knowledge into technology that can address the needs of the society in different areas such as health sector, environment, Biotechnology, food industry and agriculture
- To help students develop skills and be well equipped to teach in schools or lecture and/or research in universities and research institutes.
- To provide manpower that would contribute positively to the different life endeavour where microbiologists are in demand.

Members of Association

Dr. D.Manikandan	Coordinator
Prof. C.Kavitha	Member
Dr. A.M.Rajalakshmi	Member
Prof M.Sakthivel	Member
Dr .N.Sundaramoorthy	Member
Prof S.Sujitha	Member
Dr.S.Dineshkumar	Member
Dr.D.Sudha	Member
Prof.P.Jeevitha	Member
Prof.V.Hemavathi	Member

Guest Lecture

The department conducted a program on Microbial and Molecular identification of pathogenic bacteria in dromedary camels on 28th July 2023. Dr.M.Kavitha Head and Scientific Researcher, Department of Microbiology, Tharb Camel Hospital & Research center, Qatar acted as a Resource person and gave lecture.



Industrial Visit

The Pg & Research Department Of Microbiology arranged a industrial visit to Central Marine Fisheries Research Institute ICAR-Cochin, Kerala on 06.08.2023 to 08.08.2023 for the III B.SC Microbiology and II M.Sc., Applied Microbiology students. Around 60 students were participated and gained more information about the research work on marine fish and also the visit research laboratories.



Industrial Visit

PG and Research Department of Microbiology arranged Industrial Visit to Central Food Technological Research Institute (CFTRI) Mysore on 26.01.2024 to 29.01.2024.





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ACTIVITIES 2023-2024

PG and Research Department of Microbiology was conducted a wide range of events throughout the academic year 2023.

Fresher's Day

The PG and Research Department of Microbiology arranged a Fresher's Day celebration on 25.07.2023. Our respected Principal **Dr. M.SENTHILRAJ** inaugurate the function and Dr. D. Manikandan given the presidential address on the day.



Guest Lecture

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ONE DAY NATIONAL CONFERENCE:

The PG and Research Department of Microbiology organized a **One Day National Conference “Recent Trends in Microbiology”** on 20.09.2023. Dr. D. Manikandan Head, PG & Research Department of Microbiology has given welcome address. Our Principal Dr. M.SENTHILRAJ inaugurated the Conference.

The session I Dr. Ramesh Nachimuthu, Assistant Professor, Young Scientist-DST SERB, National Joint Coordinator-IIMR’ Antibiotic resistance and phage therapy lab, Department of Biomedical Sciences, School of Bioscience & Technology, VIT was the resource person and he gave a lecture on **“ Trends in Antibiotic Resistance and Bacteriophage Therapy”**.

In session II Dr.S.Mohan Kumar, Assistant Professor, Department of Food Science and Technology, St Joseph’ University Bangalore was the resource person and he gave a lecture on **“Mushrooms: A Treasure Trove of Bioactive Secondary Metabolites”**. About 100 students and 08 faculty members were participated from various colleges to the seminar. From various college students were presented the poster and won the prizes.



AIDS Awareness Program

PG & Research department of Microbiology, KMG College of Arts & Science II M.Sc., Applied Microbiology students were participated in AIDS Awareness and Rally program on 01.12.2023 conducted by Thiruvalluvar University.

1. D. Naveen Kumar – II M.Sc., Applied Microbiology
2. N. Durga Devi – II M.Sc., Applied Microbiology

Won the **Third Price** in Poster Presentation



FDP participated staff details:

1. Dr.S.Dinesh Kumar has participated in the Faculty Development Programme (FDP) on **PCR Technology** from 17.07.2023 to 21.07.2023 conducted by the TamilNadu Skill Development Corporation, Naan Mudhalvan Scheme.

2. Dr.D.Sudha has participated in the Faculty Development Programme (FDP) on **Creative Thinking** from 06.11.2023 to 08.11.2023 conducted by the ICT Academy, KMG College of Arts and Science, Gudiyattam.

3. Dr.S.Dinesh Kumar has participated in the Faculty Development Programme (FDP) on Naan mudhalvan – Bioinformatics from 8.01.2024 to 12.01.2024 conducted by the Thiruvalluvar university.

Composting Process

The PG & Research Department of Microbiology for the purpose of compost processing collection. Our department collecting the kitchen wastes materials from canteen and making the compost processing method from 20. 01.2024 .



PROJECTS:

II M.Sc., Applied Microbiology students doing their projects work in various supreme institutes in various field.

Institutes:

1. Thiruvalluvar University (Vellore)	- 09 Students
2. CLRI Institute (Chennai)	- 02 Students
3. K.M.G College of Arts and Science	- 01 Students
4. Narayanai Hospital, vellore	- 02 Students
Total	- 14 Students

STAFF 100% RESULT

PG Department of Microbiology Faculty members were produced 100% result in their allotted subjects during April –May 2023.

STUDENT PARTICIPATED IN SPORTS

Inter Divisional Level

Thiruvalluvar University Inter-divisional Basketball tournament (men) held at Sacred Heart College, Tthirupattur on 05.11.2023. our college students R.Naveen of II M.Sc Applied Microbiology and M.Jeeva of II B.Sc Microbiology Won Fourth place in Vellore Division Team.

Thiruvalluvar University Inter- Divisional Wrestling Men Tournament held at Shanmugha Industrial Arts & Science College, Thiruvannamalai on 19.11.2023. Our College Students G.Jothiboss of II M.Sc. Applied Microbiology (84 kg) Won Silver Medal.



INTER COLLEGE LEVEL

Thiruvalluvar University InterCollege Badminton tournament (women) held at Auxilium college, Vellore on 27.10.2023. Our college students K.Deepa of I B.Sc microbiology won Runner up in badminton tournament.



Thiruvalluvar University Inter-College Kabaddi (Woman) Tournament held at SDAT, Vellore On 15.11.2023. Our college students R.Kalpna II B.Sc microbiology participated



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