



## NEWSLETTER - 2023-2024

### ABOUT THE COURSE

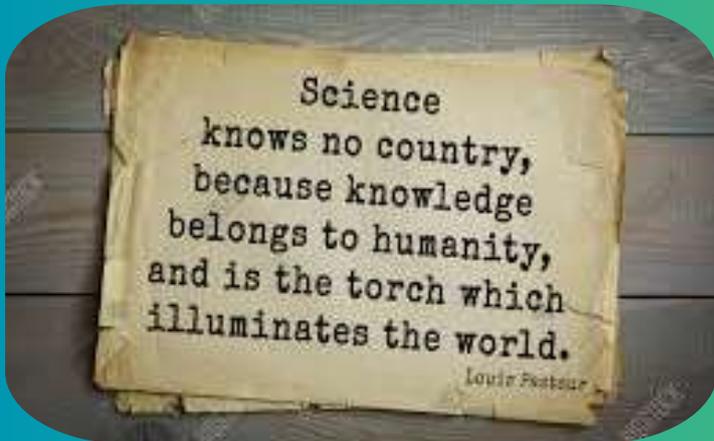
Welcome to the fascinating world of microbes. Microbiology is an applied branch of life sciences and impacts the life of humans, animals and plants. One cannot imagine life without microbes. The Department has a strong commitment to excellence in both teaching and research. The Department is striving hard to provide a conducive learning environment and student-friendly atmosphere that facilitates academic excellence in aspects of Microbiology. We are committed to produce highly skill microbiologists capable of facing the challenges of today's world. The faculty members are very active and successful in research, bringing the latest knowledge to the lectures and practical lab classes. We have industry oriented curriculum leading to graduate and postgraduate degrees in Microbiology.

**“INCULCATING KNOWLEDGE WITH INSPIRATION, IMAGINATION AND INVENTION”**

### ABOUT THE DEPARTMENT

 Department of Microbiology established in the year 1999 is one of the oldest Department in the college.

PG Course was started from 2004. It has well furnished laboratories with all basic and advanced facilities to cater the needs of the students. The Department has well qualified staff members with the mission of producing intellectually motivated, scientifically advanced young community. The Department is producing rank holders every year. Our students are well placed as research scholars and been placed in leading industries. The success of Department relies on constant support and encouragement of management, teaching staff, non teaching staff and students.



# ADD ON COURSES



The Add on Courses for the academic year 2023-2024 were conducted for our UG and PG students on the topics “Immunotechniques”, “Analytical Techniques”, “DMLT”, “Advanced Microbial Techniques” and “Eco Micro products”. The main objective of the course is to understand the concepts of the subjects and to be an strong entrepreneur in the future.



# RESEARCH ACHEIVEMENTS

Dr.S.Umaya parvathi had published a book chapter in “Frontiers in chemical, biological and pharmaceutical science” and Dr.C.Sweetline had published a review article in “International Journal of Current Research”.

### ACADEMIC ACHIEVEMENT

Our students cleared all the subjects with good percentage of marks with continuous support of all the faculty members and management. The UG students of batch 2022-2023 passed with 95% and PG students of batch 2022-2023 passed with 78% results.

## WORKSHOP/WEBINAR/CONFERENCE/FDP ORGANIZED

## ACADEMIC CONTRIBUTIONS OF STAFF MEMBERS

Our staff Members Dr.R.Azhagu Senthil Radha, Mrs.S.Gini and Dr.M.Nithiya Soundari went as a judge for Sathak Utsav-24 conducted by Mohammed Sathak College of arts and Science.

Mrs.S.Gini had received an “Outstanding Research Scholar Award” from Hindustan College of Arts and Science.

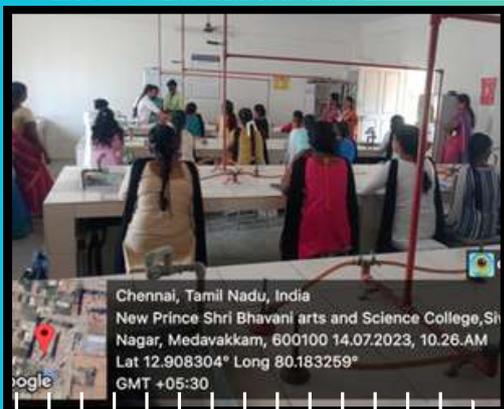
The Department of Microbiology in association with Internal Quality Assurance Cell organized a Workshop on the topic “**ADVANCED MEDICAL DIAGNOSTICS**” on 14.07.2023. The workshop was handled by the resource person Miss.M.Divya Darshini Lab Assistant, J.S. Diagnostics Centre, Chennai.

The Department of Microbiology in association with Internal Quality Assurance Cell Organized One day student carrier development Workshop on “**CHALLENGES IN MEDICAL CODING**” on 18.08.2023. The resource person was Mrs.S. LAVANYA, Training & Placement Coordinator 3470 Healthcare Pvt Ltd.

The Department of Microbiology, Biotechnology, Biochemistry in association with Internal Quality Assurance Cell organized a Webinar on the topic “**Convergence of nanotechnology with Microbiology**” on February 20th 2024. The session was carried out by a renowned resource person Dr.M.Kamaraj, Associate Professor & HOD SRM Institute of Science and Technology, Ramapuram

The Department of Microbiology also conducted an webinar in association with Internal Quality Assurance Cell organized a on the topic An Instructive Programme on “**Essentials of Microbiology in Forensic Medicine**” on 05.03.2024. The resource person for the webinar was Dr.M.Arputha Bibiana, Assistant Professor, Department of Microbiology, Apollo College of Arts and Science, Guduvanchery

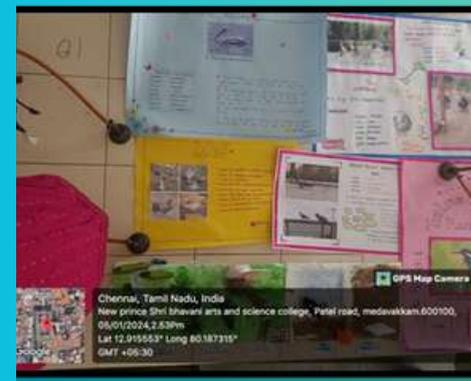
Our staff members participated in National and International Virtual FDP on “Empowerment in Education”  
Our staff members participated in webinar and Workshop conducted by St. Joseph College of Arts and Science and Mohammed Sathak College of Arts and Science.



# INTRA DEPARTMENT ACTIVITY

Intra departmental competition was held on 26th September 2023 on observance of “World Environmental Health Day”. The topic for the competition was “ECO –ART” (Art From Recycling Materials). Students participated enthusiastically and exhibited their talents in unique way.

Intra departmental activity was held on 5th January, 2024 on the topic “Click on Birds Beauty”- “PHOTOGRAPHY CONTEST” (Natural Photography of Birds) in observance of “National Birds Day”. The creativity presented by the students showed their care and awareness about the birds.



An Inter college - “Mehandhi-Science Art” competition was organized by the department on 28th February 2024 on the topic, “Remarking of National Science Day” for the students of Life Sciences



# STUDENTS ACHIEVEMENTS

Our II M.Sc., students had participated in “Biopiracy of Microbes in marine and Terrestrial Domains and workshop on Biofertilizer Production” conducted by PG and Research Department of Microbiology, Mohammed Sathak College of Arts and Science on 20th September 2023.



Our III UG students had actively participated in the Workshop on “Bio-product BP-24” on 7th February 2024 organized by Department of Microbiology, Hindustan College of Arts and Science, Chennai.



Our I PG students presented a paper in an International Conference on “Role of Bio Materials in Biological Sciences” on 2nd March 2024 organized by PG Department of Biotechnology, Alpha Arts and Science College, Chennai.

# INDUSTRIAL VISIT

Our III UG and II PG students along with staff members went for an “Industrial visit” to Oferr Nallayan Research Centre for Sustainable Development, Thalambur, Chennai on 24.01.2024. Students visited and learnt the cultivation of Spirulina.



# EXTENSION ACTIVITY

In observance of “World Cancer Day”, students from Department of Microbiology created awareness on Medavakkam main road to college campus. As a part of curriculum, our final year UG students along with two faculty members Dr. C.Sweetline and Dr.S.Umaya Parvathi went for extension activity on 24th February 2024 .This day is widely celebrated as “World Cancer Day” throughout the world.



# ALUMNI ACTIVITY

Department of Microbiology, successfully organized an alumni talk for our UG and PG students. A notable alumni, Mr.M.Thameem Ansari, our former UG student who is currently working as a AR Analyst- CTB Solutions Tambaram, Chennai was invited to deliver an inspirational talk to our final year UG and PG students. The alumni meet is to reconnect with the Alumni and celebrate their success and various achievements. Alumni also interacted with the students and gave motivational talk regarding preparing for higher studies and placements.

