

MICROBIOLOGY NEWS LETTER

June 2024-Dec 2024

Highlights of Department Activities, Faculty, Student achievements, R&D activities



DEPARTMENT OF MICROBIOLOGY

The Department of Microbiology, an integral part of Centre for Biological Sciences of K.S.Rangasamy College of Arts and Science offers UG, PG and Research Programs in Microbiology and the program started in the Year 1995. The department has a history of unstinted, untiring and meticulous efforts for displaying many spectacular events such as National Seminars, Workshops and training programs. It is well equipped with good infra structure facility and modern instruments namely PCR, Gel Documentation System, Fermentor etc. The young scholars and students are motivated by eminent guest lectures and hands on experience. The department has a trend setting of research which is exemplified by the reputed publications.

VISION

To produce intellectual mind and professionals through innovative research and inventions for the enhancement of society.

MISSION

To establish overall competence among the students by inculcating energetic thinking and positive spirit.

To cultivate knowledge, skills, values and confidence for the students excellence through research in their area of expertise or interest.

FACULTY MEMBERS



Mr.K.S.Shanmugam HoD



Dr.A.Praveena



Dr.L.Ramkumar



Ms.P.Jeevitha



Ms.T.Suvetha



Ms.M.Hemalatha

STUDENT INDUCTION PROGRAM (27.06.2024)







Department of Microbiology organized Student Induction Program on 27.06.2024 with Ms.P.Ananthi, Forest guard, Alumni of the Department as a Resource Person. She delivered a lecture on the topic "Job Opportunities in Government Sectors"

ASSOCIATION INAUGURAL (19.07.2024)

Microbiology Department Association "SAMPFICA" Inaugural for the Academic Year 2024-2025 was held on 19.07.2024 and Dr.P.Prabu, Asst. Prof., Dept. of Biotechnology, Periyar University Constituent College, Dharmapuri acted as Guest and Principal Dr.V.Padhamanan Presided over the function.





ASSOCIATION OFFICE BEARERS SELECTION



Office Bearers of the SAMPFICA Association and ECO Club for the Year 2024-2025 were selected and they were given the Responsibilities for conducting various activities of the Association, Club and the Department.

EXTENSION ACTIVITY (29.08.2024)









Awareness Program as an Extension Activity was done by the III B.Sc MB Students on 20.8.2024 at Varagurampatti. They created an Awareness on Road Safety and Dengue by Interaction and supplying tracts to the Public

STUDENTS ACHIEVEMENT

Achievers of Student TNSCST Project (2023-2024) under the guidance of Ms.T.Suvetha, Asst. Prof., Dept. of Microbiology





7 students of II M.Sc Presented papers at National Seminar at Salem and 23 students of II M.Sc and II B.Sc Participated in the National Level Workshop at Rasipuram.

STUDENTS ACHIEVEMENTS SPORTS







Ms.S.Ranjani, Mr.G.GowriShankar of III B.Sc MB and Ms.S.Dhakshana of I B.Sc Microbiology has won Various Prizes in Weightlifting, Taekwando, Cricket and in Athletic Events in the University Levels

ECO CLUB ACTIVITIES











ECO-CLUB ORGANIZES

ENVIRONMENTAL AWARENESS PROGRAMME

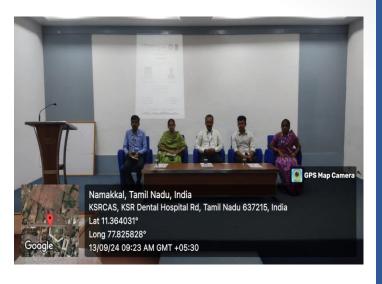




VENUE: SANGAM HALL DATE: 13/09/2024 TIME: 09:00 am - 10:30 am

CO-ORDINATOR Dr. K. Selvanayaki DEPT. OF MB PATRON Dr.V.Padmanabhan Principal

"Leave the Trees, Cut the Greed."







ECO-Club of our department organizes Environmental Awareness Programme with Mr.T.Ramkumar and Mrs.B.Jayabharathi, Naturalists, Suzhal Arivom delivered speech on the importance of Environment on 13.09.2024 and planted trees in our campus.

INTERNATIONAL MICROORGANISM DAY



Department of Microbiology celebrates International Microorganism Day - 2024 on 17.09.2024 and 18.09.2024 by conducting Online Quiz Program for the College Students. Nearly 750 Participants from various colleges attended Quiz Program enthusiastically and online certificates were distributed to them.

ALUMNI MEET

Department of Microbiology organized Alumni meet on 21.09.2024.





We welcomed our Alumni to reconnect with each other and to create a network with institution. They shared their experiences and achievements in various fields and also cherish their college life memories with enthusiasm.

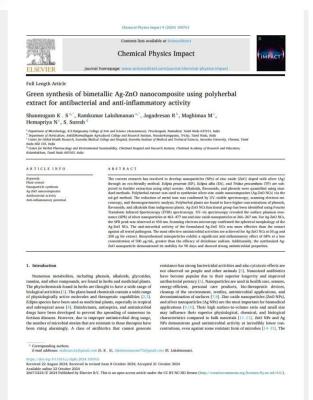
SCIENCE AWARENESS SCHOOL PROGRAM





On 16th November 2024, Department of Microbiology conducted an Science Awareness Program at Shri Renga Vidyalaya School, Rayarpalayam. The event was filled with, interactive demonstrations with models and thought provoking speech to create a passion and interest for Life science among students.

RESEARCH & DEVELOPMENT



We congratulate Mr.K.S.Shanmugam and Dr.L.Ramkumar for their Research article publication in "Chemical Physics Impact", a Scopus Indexed Elsevier journal with an impact factor of 3.8. This achievement highlights their commitment to scientific excellence

Two research articles of Dr.K.Selvanayaki and one article of Dr.L.Ramkumar has been accepted for Publication in Bentham Science Publishers, USA. Their work was appreciated

Dr. K.Selvanayaki, Dr.A.Praveena and Dr.L.Ramkumar of our department has submitted TNSCST Major Proposals

II M.Sc Microbiology (25 students) submitted the proposals for TNSCST Students Project-2025

GUIDANCE TO BE AN ENTREPRENEUR

Dr.L.Ramkumar, Asst.Prof, Department of Microbiology has guided the Students in the field of Mushroon Cultivation and the students gained knowledge and by the way of Experiential Learning they executed the procedure and cultivated mushroom







Guidance to be an Entrepreneur

Outcome:

As an outcome of guidance and experiential learning, approximately 10Kgs of Mushroom was harvested







FACULTY CONTRIBUTIONS

NPTEL/ Coursera:

Faculty members are constantly updating their academic excellence by pursuing online certifications NPTEL Certificates - 3 Faculty members

Courseera certificates - 12

Mr.K.S.Shanmugam, Head,
Dept. of Microbiology visited
NIFTEM, Tanjore with Principal
and Team and obtain
Knowledge on food Processing
Technologies to inculcate the
same knowledge to the
students and to develop new
ideas for the students project





FACULTY CONTRIBUTIONS

Participations

Faculty members enthusiatically participate in various seminars, conferences, FDP and workshops, contributing to professional development and to impart the knowledge to the students.



Seminar - 5



FDP - 12



Conferences-2



Webinars-7

PARENTS MEETING





Parents-Teachers Meeting has been organized in the Department of Microbiology to strengthen the academic performance and to discuss any concerns that affect their performance. The faculty highlighted the strength, weakness and also about the students academic progress. The Parents shared their expectations and their concerns. Parents actively participated, providing valuable feedback and suggestions, making the session interactive and productive. The meeting provided an opportunity for the parent and faculty to work together to support the students academic success.

SAMPFICA





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