

PG AND RESEARCH DEPARTMENT OF MICROBIOLOGY
ST.JOSEPH'S COLLEGE OF ARTS & SCIENCE (AUTONOMOUS), CUDDALORE

Activities Report – June 2017 to May 2018

The Microbiology Association of the Department was inaugurated on 27th July 2017. Dr. C. Mahalingam, Former Director, Medical and Rural Health Service, Cuddalore was the Chief Guest.

As a part of educational activities, Final year students of B.Sc. Microbiology (Shift II) went on a tour to Ooty on 12th – 14th August 2017. On 14th August they visited Pasteur Institute, Coonoor, Nilgiris. Dr. S. Jeganathan, Assistant Research Officer of Pasteur Institute gave a lecture on Anti-Rabies vaccine.

A total of 22 students from I, II PG and M.Phil. participated in the 15th Annual National Conference of Indian Association of Applied Microbiologist (IAAM) on “Microbes Across Boundaries (MAB-2017) - Bridging Innovation in the Microbiology Through Interdisciplinary Approach” organized by Department of Microbiology Vivekananda College for Women, Tiruchengode, on 22nd and 23rd September 2017. Dr. Joseph C. Daniel, Head of the Department, Dr. P. John Thomas and Dr. D. Sumitha, Assistant Professors of the Department accompanied the students.

PG and M. Phil. students of the Department went on a tour to Yercaud, Salem on 24th September 2017. A total of 22 students from I PG, II PG and M.Phil participated in the tour. Three staff members Dr. Joseph C. Daniel, Head of the Department, Dr. P. John Thomas, Assistant Professor, and Dr. D. Sumitha, Assistant Professor, accompanied the students for tour.

The Microbiology Association organized a Student Seminar on 18th September 2017 for the Shift I and II students of Microbiology.

The Department carried out an Intramural Research Project along with Department of Statistics and Department of Social Work among Malayali tribes at Jawadhu Hills on 16th, 17th and 18th November 2017. Dr. S. Joseph Christian Daniel, Head of the Department, Dr. D. Sumitha, Asst. Professor of the Department and five students of II M.Sc. Applied Microbiology went for data collection.

A two days Workshop on Basic Experiments in Immunology was organized by the Department for the Under Graduate students of Microbiology on 7th and 8th August 2017. Thirty students from the Periyar Government Arts College, Cuddalore participated in the workshop.

Ms. S. Anitha, M.Phil. Scholar, bagged the first prize for the Best Paper Presentation in the National Seminar organized by Sri Akilandeswari College for Women, Wandiwash on 30th August 2017.

A Guest Lecture on “Unheard of Multidrug Resistance” was delivered by Dr. A. Murugan, Associate Professor, Department of Microbiology, Periyar University, Salem organized by on 4th December 2017.

The Microbiology Association organized a Bio-Exhibition on 7th December 2017 in which UG and PG students of the Department exhibited their talents.

M.Phil. scholars and eight students of I M.Sc. Applied Microbiology along with Dr. D. Sumitha, Assistant Professor attended two days National Conference on Trends and Innovations in Biological Sciences in Ethiraj College for Women, Chennai on 14th and 15th February 2018. Dr. Joseph C. Daniel, Head of the Department delivered a lecture on “Human Microbiome – A Complex Ecosystem” in that conference.

On 16th February 2018, Dr. S. Arokiyaraj, Post Doctoral Researcher, Division of Cancer Epidemiology and Management, National Cancer Center (Government of Korea), Ilsandong-gu, Goyang, Republic of Korea, delivered a guest lecture.

The Microbiology Association organized a poster presentation competition for both UG and PG students of Microbiology Department on 7th March 2018. The Programme was inaugurated by Rev. Fr. G. Peter Rajendiram, Secretary, St. Joseph's Collge of Arts and Science, (Autonomous), Cuddalore. Twenty nine teams participated in the competition. Dr. P. John Thomas and Dr. C. Swaminathan, Assistant Professors of the Department judged the posters. The winners were - PG students - Gowrishankar M. and Chanthini C. (I prize), Parkavi S. and Anandhi K. (II prize) and D. Ilamathi and Bharathi. A (III prize) - UG shift- I students - Saravanan Jayasurya R. and John Kumar V. (I prize), Porchezhiyan A. and Guhan Balaji S. (II prize) and Suriya Prakash R. and Arunkumar D. (III prize) - UG Shift- II students - Gowsika R. and Shabana Begam S. (I prize), Sowmiya B. (II prize) and M. Tajunnisa and E. Sowmiya (III prize).

PG and Research Department of Microbiology organized an Extension activity for UG students (Shift-II) on 13.03.2018. Fifty three students were participated.

Fifty three students of III B.Sc. Microbiology Shift II visited 'Helpage India', Kankanakuppam on 13th March 2018. The students interacted with the inmates and provided them lunch. Dr. D. Sumitha and Dr. S. Megala, Assistant Professors of the Department accompanied the students.

The Department organized a "Summer Training Program on Basic Microbiology and Immunology" on 17th & 18th May, 2018. Fifteen students from PRIST University, Puducherry participated in the programme. The organizing committee included Dr. Joseph C. Daniel, Head of the Department as convener, Dr. D. Sumitha, Assistant Professor as Programme Coordinator and Dr. P. John Thomas and Dr. J. Jayaprakash as resource persons for the programme. The resource persons explained the theoretical aspects and taught the experiments. A total of twelve experiments were given as hands on training apart from four experiments as demonstration. Certificates were issued to the participants. Students of PG Applied Microbiology Ms. Parkavi. S (II PG), Mr. Sivabarathi. P (II PG), Mr. Nandakumar. S (II PG), Ms. Anandhi. K (II PG), Ms. Sangeetha.V (II PG) and Ms. Ilamathi. D (I PG) provided the technical assistance.