

**PG AND RESEARCH DEPARTMENT OF MICROBIOLOGY**  
**ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),**  
**CUDDALORE – 1**  
**ANNUAL REPORT 2019 - 2020**

- 1) PG and Research Department of Microbiology organized the Inauguration of Microbiology association and introduced the office bearers of Microbiology Association for 2019-2020. The program was conducted on 10.07.2019. The program was started with a prayer song at 11.45 AM. Dr. P. John Thomas, Assistant Professor, Department of Microbiology delivered the welcome address. Then the dignitaries on the Dias, Rev. Fr. A. Alex, Dean of Studies, Chief Guest Dr. G. Kanimozhi, Assistant Professor, Department of Botany and Microbiology, AVVM Sri Pushpam College (Autonomous) and Dr. S. Joseph Christian Daniel, Head, Department of Microbiology were honored with flower bouquets. Dr. M. Parimala Celia, Asst. Professor, Department of Microbiology introduced the office bearers of the Microbiology Association.



**The chief guest Dr. G. Kanimozhi along with the office bearers**

- 2) The Department of Microbiology organized a poster presentation competition for both UG and PG students on 10.10.2019. Fifteen students from Shift-1 (M.Sc. Microbiology-9 & B.Sc. Microbiology-6) and nineteen students from Shift-II (B.Sc. Microbiology) participated in the competition. Topics assigned for poster presentation were Biofertilizer, Bioterrorism, Zoonotic diseases, Human microbiome, Hypersensitivity and Immobilisation of enzymes. The programme started with an introductory talk by Dr. S. Joseph C. Daniel, Head, PG & Research Department of Microbiology followed by instructions given by Staff In-charge Dr. M. Parimala Celia, Asst. Professor, PG & Research Department of Microbiology. The judges for Shift-I participants were Dr. P. Thenmozhi, Head, Department of Zoology and Dr. P. John Thomas, Asst. Professor, PG & Research Department of Microbiology.
- 3) The Department of Microbiology organized a seminar for M.Sc. Microbiology and III B.Sc. Microbiology students. Ten students from Shift-1 (PG-8 & UG-2) and eight students (UG-8) from Shift-II participated in the competition. Topics assigned for their power point presentation were Hypersensitivity, Bio-fertilizer, Bioluminescence, Bio-pesticides, rDNA technology, Food additives and Emerging infectious diseases. The programme started with an introductory talk by Dr. S. Joseph C. Daniel, Head, PG & Research Department of Microbiology followed by instructions given by Staff In-charge Dr. M. Parimala Celia, Assistant Professor, PG & Research Department of Microbiology. The Shift-I session was chaired by Dr. P. John Thomas and Dr. J. Jayaprakash and Shift-II session was chaired by Dr. D. Sumitha and Dr. S. Megala. Students were evaluated based on slide preparation, presentation and answering skill. Prizes were distributed for the best presentations.
- 4) PG & Research Department of Microbiology arranged a Field visit for 51 Students of I UG (Shift-II) on 18.012.2019. They went to the Rajiv Gandhi Centre for Aquaculture, Sirkali, where they visited the Genetic Lab, Histopathology Lab, Microbiology Lab, Library and Hatchery (Thirumullaivasal) and learnt the methods of Fish Cultivation, Shrimp Cultivation, and Crabs Cultivation. Dr. Anup Mandal, Project Manager, delivered a lecture in “Application of Molecular Markers in Biological Research”. The students also interacted with Dr. Babu Rao (Project Manager) and Dr. S. Ayyappan, both of their speech motivated our students to do researches in future. The staff members Dr. S. Megala and Dr. T. Sheela were along with the students during their visit.

- 5) PG and research department of microbiology organized a poster presentation competition for both UG and PG students of Microbiology department as a part of association activity on 10.10.19. Fifteen students from Shift-1 and nineteen students from Shift-II participated in the competition. Topics allotted for poster presentation were Biofertilizer, Bio terrorism, Zoonotic diseases, Human microbiome, Hypersensitivity and Immobilization of enzymes. The competition started at 10AM in the Library Annexure ground floor hall. Competition was conducted separately for Shift I and Shift II students.
- 6) The program started with the introductory talk given by Dr. S. Joseph Christian Daniel, Head, PG And Research Department of Microbiology followed by instructions given by Association In-charge Dr. M. Parimala Celia, Asst. Professor, PG And Research Department of Microbiology. The judges for Shift I participants were Dr. P. Thenmozhi, Head, Department of Zoology and Dr. P. John Thomas, Asst. Professor, PG And Research Department of Microbiology.
- 7) The judges for Shift II participants were Dr. S. Megala, Asst. Professor, PG And Research Department of Microbiology and Ms. N. Jaya Praba, Department of Zoology. The winners of Shift I participants were R. Indhumathi, II PG (I Prize), S. Harun Al Rasheed, III MBD (II Prize) and G. Vasanthan, I PG (III Prize). The winners of Shift II participants were S. Vaijyanthi, III MBE, (I Prize), S. Vithiya, III MBE (II Prize) and J. Jayashree, III MBE (III Prize).