



SRI SATHYA SAI COLLEGE FOR WOMEN, BHOPAL
(An Autonomous College affiliated to Barkatullah University Bhopal)

DEPARTMENT OF BOTANY & MICROBIOLOGY

DEPARTMENTAL ACTIVITIES
2018-19



Science Day was celebrated by the Department on 28 February 2018



In March 2018, Students were taken to various gardens of Bhopal and given information about the Medicinal plants.

- Bioilluminati News Letter was published by the students of the department on 18 March 2018.
- On 22 March 2018, Student Unit of Microbiology was inaugurated by Dr. Anil Prakash, Head of Department of Microbiology, Barkatullah University, Bhopal. On the same day, Microbiology Quiz, Model and Chart competition was organized by the students.
- On April 4, 2018, an exhibition of jute bags was organized by the department in which S. Sachdeva was the chief guest.
- On July 13, 2018, B. Sc. Second year students were given information about the trees and plants of the college campus.
- On July 19, 2018, First year B.Sc. students were told about the various gardens present in the college campus.
- On 04 August 2018, 25 students and teachers of the department planted trees in Chhotakheda, a village adopted by the college.
- On October 15 2018, an exhibition of models was organized by the department in which 15 students and professors participated.
- On 25 October 2018, 40 students and 3 female teachers celebrated Barkatullah University, Bhopal.
- On 25 October 2018, Dr. Renu Mishra and Dr. Shikha Mandloi participated as judges in the "Agar Art Competition with Microorganism" organized by the Department of Microbiology, Barkatullah University, Bhopal.
- On 15 December 2018, 24 students were sent to Dhanwantri Udyan, B.H.E.L. where their was given practical training by the gardener on various methods of Vegetative propogation and information was given about various medicinal, woody and fuel trees growing in the garden.

- In February 2019, Agar Art Competition was organized by the Microbiologists Society unit of the department in which 28 students participated and certificates were given to the students.
- An expert lecture on Tuberculosis & Workshop on Identification of *Mycobacterium Tuberculosis* was organised in the Dept. and the Resource person was Dr. Sangeeta Mahale in February 2019.
- In March 2019, Microbiologists Society of India awarded Best Microbiology Student Award to Miss. Harshita Sharma B.Sc. V Sem student.

DEPARTMENTAL RESEARCH ACTIVITIES



- In January 2018, Head of the Department, Dr. Renu Mishra and Dr. Rajshree Srinivas published a research paper in an international research journal.
- Dr. Renu Mishra was appointed member of the editorial board for review of research papers in the seminar organized by EPCO.
- Dr. Renu Mishra was given the Best Teacher Award by the Microbiologists Society of India in the year 2017-2018.
- Department Head Dr. Renu Mishra took life membership of "**Indian Botanical Society of India**" and "**Indian Mycological Society of India**" this year.

- September 2018, Dr. Renu Mishra and Dr. Rajshree Srinivas participated in a one- week training program on **Quality change organized at EPCO.**
- On March 2018, Dr. Renu Mishra Head presented a single research paper in the Senior Scientist category in the "**International Conference on Advance in Chemical Science and Applied Fields of Science, Health Education and Environment**". Members of the Department Dr. Rajshree Srinivas and Dr. Shikha Mandloi along with Dr. Renu Mishra presented two other research papers on two different topics in the same conference.
- In April 2018 and October 2018, Dr. Renu Mishra and Dr. Shikha Mandloi published their research paper in the Journal Highbrow.
- In November 2018, Dr. Renu Mishra presented a research paper on common Pathogenic fungi and their impact on Human health in the "**International Symposium on Fungal Biology**" in Pune.
- In January 2019, Dr. Renu Mishra and Mrs. Nishi Yadav presented a research paper in "**International Conference on Science and Environmental sustainability for peaceful society**".
- In January 2019, Dr. Renu Mishra participated in the seminar organized on "**Revised NAAC framework: Evolving trends in quality**" and presented a research paper.
- In February 2019, Dr. Renu Mishra participated in the "**10th International Conference on Emerging Trends in Computing Technology and Management**" and presented a research paper.
- In March 2019, Dr. Renu Mishra and Nishi Yadav participated in "**Workshop on Research Methodology**".
- In March 2019, Dr. Renu Mishra participated as a subject expert in the "**Workshop on Redesigning of Curriculum**" organized at Sadhu Vaswani College.

- In March 2019, Dr. Renu Mishra, IQAC Coordinator organized a two-day National Seminar on "**Quality Enhancement in Higher Education Institutions**" in the college. Dr. Rajshree Srinivas, and Dr. Shikha Mandloi participated as members of the Organizing Committee. Mrs. Nishi Yadav also participated in the seminar and all the members presented research papers.
- In March 2019, Dr. Vijeta Saini awarded Ph.D. degree under the supervision of Dr. Renu Mishra.

GURU SAMMAN



Dr. Renu Mishra, Head of the Department of Botany and Microbiology, was given the Best Teacher Award by the Microbiologists Society of India for the year 2017-2018.