



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

**DEPARTMENT OF BOTANY & MICROBIOLOGY**

**DEPARTMENTAL ACTIVITIES**  
**2019-20**

## Research Activity

- On 23-24 March 2019 a National seminar on Quality Enhancement in Higher Education Institution was organised by College in Collaboration with EPCO. Dr. Renu Mishra was Organising Secretary and Dr. Shikha Mandloi was member Organising committee in it. All the three members of department presented paper in it.
- In April 2019 Dr. Renu Mishra & Dr. Shikha Mandloi, published papers in Highbrow journal.
- On 22 May 2019 Dr. Renu Mishra participated in workshop on consultation on Environmental conservation organized by EPCO & Sanjay Gandhi Paryavarn Mission & was selected as member of the core group constructed for the revision of M.P. state action plan on climate change V 2.0.
- On May 2019 2 papers of Dr. Renu Mishra were published in IJPAP, UGC approved journal. In the same month Dr. Renu Mishra was nominated by VC as one of the expert in the Board of Studies, Botany in SNGGPG autonomous college, Bhopal.
- On 28 June 2019 Dr. Renu Mishra presented paper in National Seminar organized by SNGGPG College Bhopal.
- On 18-19 July 2019 Dr. Renu Mishra attended a International Conference on Pharmacology & toxicology in Zurich, Switzerland as member organizing committee. She also presented a poster and was awarded with **Best Poster award** in International Conferences (**Switzerland**).



- In July four students submitted their Ph.D thesis under the guidance of Dr. Renu Mishra.
- Dr. Renu Mishra published two more papers in IJPAP, UGC approved journal.
- On 9<sup>th</sup> September 2019 Dr. Renu Mishra presented paper in Seminar on 'Gender equality' Organized by Anand Vihar College, Bhopal . After this on 23<sup>rd</sup> September 2019 Dr. Renu Mishra, Dr. Shikha Mandloi & Smt. Nishi Yadav attended seminar on "Microbes & clean environment" at BU Bhopal.
- On 15<sup>th</sup> October Dr. Renu Mishra, Dr. Shikha Mandloi & Smt. Nishi Yadav attended seminar on IPR organized by college.

- On 16<sup>th</sup> November 2019 Research paper of Dr. Renu Mishra & Dr. Shikha Mandloi was published in book with ISBN No. & published paper in Highbrow.
- On 18 – 20 November 2019 Dr. Shikha Mandloi delivered lectures on Biotechnology at EPCO to PGDEM students.
- On 10<sup>th</sup> December Dr. Renu Mishra and Dr. Shikha Mandloi attended one day UGC sponsored workshop at BU, Department of Microbiology, on syllabus modification of undergraduate course.
- In the same month 13 students of M.Sc. Final year Botany, of Sarojini Naidu Govt Girls P.G.College completed 15 days Internship training on Phytochemical analysis of medicinal plants.
- On 17-18 January 2020 a National seminar on Role of Fundamental Duties for Sustainable Development and Nation Building was organised in college. Dr. Shikha Mandloi and Dr. Nishi Yadav presented paper in it.
- A National Workshop on Research methodology in Physical and Biological Sciences was Organised on 10-11 Feb 2020. All the three members of department participated in it.
- On 8<sup>th</sup> Mar 2020 Dr. Shikha Mandloi attended a Workshop on sexual harassment of women at workplace organised by IGNOU, Regional centre Bhopal.





### **Departmental Activity**

- On 8<sup>th</sup> August 2019 students of the Department alongwith Green audit committee & Environmental society planted 100 plants in college campus.
- On 10<sup>th</sup> August 2019 Microbiology society 'Micro illuminator' organized a Rangoli competition on the topic immunology.
- On 16<sup>th</sup> August Department organised slogan writing competition along with environmental society on the topic environmental protection.
- On 4<sup>th</sup> September 2019 Department organized Poster making competition on the theme Environment protection.
- On 24-28<sup>th</sup> September 2019 three students of Microbiology attended workshop on "Bioinformatics" organized by MANIT & Sant Hirdaram College Bhopal.
- On 4-5<sup>th</sup> October 2019 Students attended programme in VanVihar. They prepared Model on best out of waste and palm painting.
- On 12 October 2019 Department organized exhibition of pen stands, pots and papers bags made by waste material.
- On 11<sup>th</sup> November 2019 Exhibition on cloth bags made from waste material was organized in the Department.
- On 2<sup>nd</sup> December 2019 Students visited Riddhi- Siddhi Dairy at Ratibad as educational trip to understand basics of dairy microbiology.
- In the same month students were taken to the Kerwa Dam for recreational activity.
- On 4<sup>th</sup> December 2019 one day workshop on terrarium was organized in the Department. Approximately 50 students participated in the workshop.
- On 7<sup>th</sup> December 2019 one day workshop on vegetative propagation was organised. Students were taken to the Dhanvantari medicinal Garden for this workshop. Students learned different methods like Air layering, cutting, grafting etc.