

Department of Microbiology

Activities 2023-24

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1. Inaugural Ceremony of MBSI Student Unit, Induction Ceremony & Talk Session “Liquid Droplets: Implications for Microbial Infections” by Dr. Vineet Choudhary, Assistant Professor Department of Biotechnology, AIIMS, New Delhi

The Department of Microbiology, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, organized a talk session on 4th September 2023 by Dr. Vineet Chaudhary Assistant Professor Department of Biotechnology, AIIMS, New Delhi, on the topic “Lipid droplets: Implications for microbial infections” in the seminar room, ground floor. The session was very interesting, well organized and effective. The session also witnessed the inauguration and induction ceremony of the student unit of Microbiologists Society India, Delhi Chapter and the Department of Microbiology.

- **Number of Participants= 100**



2. International Micro-organisms Day Celebration: Slogan-writing competition, Doodle-making Competition & Flash Mob.

The Department of Microbiology celebrated International Microorganisms Day on 17th September, 2023. The event was based on the theme of microbes in space. In this event different competitions like-Slogan-writing competition, Doodle making competition and Flash mob were organized based on microbes in space theme. In Flash mob, four girls acted like microbes and shared the importance of microorganisms in space, how they grow, cellular changes that occur in no gravity environment in space. Overall, the event was based on the knowledge on microbe's activity in space and their future relevance.

- **Number of Participants- 120**



3. “Beat the plastic pollution” Campaign under District Eco-SDG Championship 2023

In a resounding effort to combat plastic pollution, students and faculties from the Microbiology. Department launched the "BEAT THE PLASTIC POLLUTION" campaign as part of the District Eco-SDG Championship 2023. Taking charge, they initiated a week-long drive, from September 15th to 22nd, 2023, dedicating one hour each day to collect plastic items from students and faculties across campus. Their mission was clear: Make Shaheed Rajguru College of Applied Sciences for Women campus plastic-free, fostering a sustainable environment for all. This commendable initiative demonstrates their commitment to environmental stewardship and aligns with the global agenda to address plastic pollution.

- **Number of Participants- 50**



4. Yakult Factory Visit

The third-year students of the Microbiology Department at SRCASW embarked on an enlightening factory visit on 3rd October 2023 to Yakult Danone India Pvt. Ltd., in Sonipat, Haryana. This educational excursion provided valuable insights into Industrial Microbiology, offering students a practical understanding of probiotic production processes. The visit aimed to bridge the gap between theoretical knowledge and real-world applications, fostering a deeper appreciation for microbial applications in the food industry. Students engaged in interactive sessions, witnessing firsthand the quality control measures implemented at Yakult. This experience not only enriched their academic understanding but also enhanced their appreciation for the pivotal role microbiology plays in the production of health-promoting products.

- **Number of Participants- 45**



5. Talk by Dr. B. L. Dhar on Mushroom cultivation and Technology

The Department of Microbiology along with Enactus Rajguru in association with Microbiologists Society, India organized a talk on Specialties Mushrooms by Dr. B L Dhar, Rtd. Principal Scientist and Faculty member, Division of Plant Pathology, IARI, New Delhi on the inauguration session of six-month Certificate course and Faculty Development Program on Mushroom Cultivation. The talk introduced everyone with fascinating world of mushrooms providing a comprehensive information on various aspects of Mushroom cultivation marking the beginning of certificate course and FDP.

- **Number of Participants- 110**



6. Ethereal Day Celebration

The Ethereal Day of Microbiology Department held on 13th October 2023, was a joyous occasion held for welcoming first years into the Microbiology department. The event had several mini games and music organized by the second years to liven up the day. It was an interactive and fun day for all the students of the Ethereal department. The day concluded with good food and dancing.

- **Number of Participants- 124**



7. Felicitation Ceremony (MBSI Lifetime Devotion Award) Prof. T. Satyanarayana

The Felicitation Ceremony of Prof. T. Satyanarayana, organized by the MBSI, SRCASW Unit, and the Department of Microbiology, was a momentous occasion of recognition and honor. Prof. Satyanarayana's outstanding contributions to microbiology were celebrated by colleagues, students, and the academic community. The event not only highlighted his exemplary achievements but also served as an inspiration for future endeavors in the field. The ceremony stood as a testament to Prof. T. Satyanarayana's legacy and the enduring impact of his work in microbiology. The Department of Microbiology was awarded the Best Department Award from MBSI. We also had a talk session by Dr. S.D. Patil.

- **Number of Participants- 100**



8. The Annual Departmental Technical Fest MICROBLAZE'23-24

The fest was a highly anticipated event organized by our Microbiology department. It aimed to showcase research advancements, create an environment where participants could engage in knowledge sharing, participate in competitions and attend talk sessions by renowned experts. The highlights of this event were: Competition - The Microblaze featured diverse range of competitions such as debate competition, quiz competition, Micro-mystery, Doodle art competition, Front cover and Backcover designing competition of the department in magazine "Evanescent" and Poster presentation competition. Participants had the opportunity to showcase their skills, creativity, solve problems and win exciting prizes. Talk session - Renowned experts from the field of Biotechnology and Forensics Sciences conducted a talk session on cutting edge topics of Applied Sciences. These sessions offered valuable insights and knowledge about the role of Microbiology in forensic sciences and Biotechnology. 100 students participated in the event. Along with this our Departmental Magazine "Evanescent" issue 6 and Mascot named "Grippethe Hippie" was also revealed during this event. Last but not least this event provided avenues for learning, networking, collaboration which helped in fostering a spirit of innovation, creativity and curiosity among participants.

- **Number of Participants- 124**



9. Alumni Meet and talk on Careers in Microbiology:

The Department of Microbiology, Shaheed Rajguru College of Applied Sciences for Women successfully commenced its 4th Alumni meet on Feb 23th 2024, preceded by a talk session on "Careers in Microbiology" by Prof. R.K. Saxena, Founder Professor, Department of Microbiology at University of Delhi. It was an immense pleasure and a delightful experience to connect with alumni and interact with them. Around 110 students participated in the event. The alumni revisited some of their college days and gave some insightful advices to their juniors.

- **Number of Participants- 110**

