The Berar General Education Society, Akola Shri R.L.T College of Science, Akola Department of Microbiology & Biochemistry

Report on **"Rangoli Competition"** and Inauguration of student-activity unit **"AMBER"** (09/09/23)

Virology is a branch of Microbiology that deals with the study of viruses. Recently, it has drawn immense attention owing to the pandemic of COVID-19. Viruses can cause infectious diseases to plants as well as animals and therefore their study is of high importance. To ensure that the students of M.Sc II understand the importance of viruses and associated diseases, a paper on "Virology" has been introduced in their syllabus. The department has always believed in creative learning and undertakes many events to ensure that the students are more interested in enhancing their knowledge through creative and interactive methods. In alignment with this notion, on 9th September, 2023, the department organized a Rangoli competition for PG students in collaboration with Microbiologist Society India on theme "Viral Diseases". Dr. V. D. Nanoty and Dr. R.L. Rahatgaokar were the Inaugurators of the event and Dr. Kavita Heda and Dr. Rashmi Joshi Sawalkar acted as the jury members. Dr. V. D. Nanoty informed the students about viruses and their importance. He also spoke about the techniques used in diagnosis of viral infections and various therapeutic treatments for these infections. Taking the example of COVID-19, he talked about the significance of vaccines and their mode of action. Dr. H.S. Malpani, in his introductory speech, spoke about the role of microbiologists in curbing viral infections. He also spoke about the role of students of Microbiology in creating awareness in the society about viruses and preventive measures against viral infections.

All the students of M.Sc II participated in the event. They made informative and beautiful rangolis on variety of sub themes such as Hepatitis virus, Baltimore classification, Corona virus, Mode of transmission of viruses, and viral shapes. Dr. Kavita Heda and Dr. Rashmi Joshi Sawalkar congratulated the students for their creative rangoli designs and appreciated them for their active participation. Ms. S.N Gawande conducted the entire event and Ms. M. M. Deshmukh proposed vote of thanks. Ms. Vaishnavi Nesnatkar and Ms. Komal Korkane secured 1st and 2nd positions, respectively. The inaugurators and jury members congratulated the organizing committee for successfully conducting the event.

The student-activity unit of MSI named AMBER (Association of Microbiologists and Biochemists for Education and Research) was also inaugurated on this occasion. All the PG students of Biochemistry & Microbiology are the members of this unit and conduct various events like blood grouping and seminar competitions every year. This year, in the student body, Ms. Sai Satwale and Mr. Jaypal Rathod were elected as the President and Secretary, respectively. Dr. V. D. Nanoty congratulated them and made them aware of their responsibilities towards the unit. The new logo of AMBER was also launched in the event.

Dr. H.S. Malpani

Head

Department of Microbiology & Biochemistry



Invite Of Rangoli Competition





Rangoli Made By Students



Inagurators And Jury Observing The Rangoli





Dr. V.D Nanoty Adressing The Students

Dr. H.S Malpani Adressing The Students



Ms. S.N Gawande Conducting The Event



Ms. Sai Satwale Felicitated By The Guests



Mr. Jaypal Rathod Felicitated By The Guests

The B. G. E. Society's Shri R. L. T. College of Science, Akola PG Department of Microbiology Rangoli competition: "Viral Diseases" on Dt. 09/09/23 Score Sheet

| Sr. No. | Name | Торіс | Signature |
|------------|------------------------|---|-------------|
| 1. | Achal A. More | common vival diseases in carnel | Amore . |
| 2. | Achal D.More | Hepatitis | Adminss |
| 3. | Apeksha B. Dandi | Mechanism of SARS- COV -2 Replication & Pactaging | Az ui |
| 4. | Ashvini S. Khodke | Baltimore class IV corona Vieus | Fonode |
| 5. | Jyoti P. Gwalani | chain of Intection | Aug al O |
| 6. | Komal A. Korkane | Cuttivation of virus. | Galions |
| 7. | Kshitija R. Mule | Hepatitis B Visus | Dee |
| 8. | Manali D. Dhoran | chain of vivol infection disease | Agron |
| 9, | Megha W. Mahode | common viral diseases in came | amahod |
| 10. | Namrata A. Kanojiya | mechanism of mRNA vaccine | Ngaha'i Lau |
| 11. | Nandini R. Pitale | Coeona wievej | 1 Delibale |
| 12. | Nishigandha R. Mane | Etrona virus | Assome |
| 13. | Priyanka G. Ingole | | 202 |
| 14. | Sakshi M. Deo | Virus shopes (causing various disease | A-M.Deo |
| 15. | Sakshi V. Gawai | Mechanism of mRNA faccine | Carit |
| 16. | Shraddha S. Dongre | ATOS | - And |
| 17. | Shraddha V. Khandekar | Lytic Cycle causing viral disease | Atton |
| 18. | Sunidhi N. Chitlange | Viral Diseases - Mode of transmission | funith . |
| 19. | Vaishnavi D. Nesnatkar | Timeline of viral diseases. | Augustition |
| 20. | Vaishnavi S. Jadhao | Respiratory tract infection | Hudhaus |

List Of Participants