



Celebration of World Genetics Day

Jointly Organized by

Government Science College, Vankal and Microbiologists Society of India

23th July 2024

REPORT

Time: 12.00 noon

Venue: Birsa Munda MPA Hall

The Microbiology Department of Government Science College, Vankal (GSCV) in association with Microbiologists Society of India (MBSI), organized a celebration in honour of World Genetics Day - 2024, commemorating the father of genetics, Gregor Mendel, on his birthday (20th July 2024). Dr. Anil Kumar Singh, Head of the Department, delivered a speech on the importance of genetics, its history, and Mendel's contributions in discovering the three laws of inheritance. The event was held on 23rd July 2024. He emphasized the challenges Mendel faced, including the time-consuming and meticulous nature of conducting experiments, analyzing data, and concluding the laws of genetics using pea plants. Dr. Singh reminded students that Mendel's work teaches us not only about inheritance but also about the scientific method, which begins with observation, is followed by experimentation and data analysis, and culminates in significant conclusions and findings.



During the event, students spoke about Mendel's life, experiments, and laws of inheritance. They also presented posters on Mendel's laws of inheritance, which were judged by Dr. Anil Singh and Dr. Viraj Chaudhari.



The entire event was coordinated by Ms. Dixita Chaudhari and Ms. Dhvani Chaudhari. A total of forty students from T.Y. and S.Y. B.Sc. Microbiology participated in the event and benefited from it.

Outcome of the Event

The celebration of World Genetics Day at Government Science College, Vankal, had several positive outcomes:

1. **Enhanced Understanding:** Students gained a deeper understanding of genetics and the historical significance of Gregor Mendel's contributions. Dr. Anil Kumar Singh's insightful speech highlighted not only the scientific principles but also the meticulous process of experimentation and data analysis.
2. **Scientific Approach:** The emphasis on the scientific method, from observation to experimentation and analysis, reinforced the importance of a systematic approach in scientific research. This was a valuable lesson for the students, encouraging them to apply these principles in their own studies.
3. **Student Engagement:** The participation of forty students from T.Y. and S.Y. B.Sc. Microbiology in presentations and poster displays fostered active engagement and collaboration. The event provided a platform for students to articulate their understanding and share their knowledge with peers and faculty.
4. **Skills Development:** Preparing and presenting posters on Mendel's laws of inheritance helped students develop their research, analytical, and presentation skills. The judging of these posters by Dr. Anil Singh and Dr. Viraj Chaudhari provided valuable feedback and recognition.
5. **Inspirational Impact:** Learning about Mendel's dedication and the challenges he overcame served as an inspiration for students, motivating them to pursue their scientific endeavors with perseverance and curiosity.

In conclusion, the event not only celebrated the legacy of Gregor Mendel but also enriched the academic and personal growth of the participating students.

Winners of Poster Presentation Event:

Position	Name of Student	Class and Subject
First	Kadiwala Zainab M	S.Y. B.Sc. Micro
Second	Patel Priyansi T and Patel Pinal H	T.Y. B.Sc. Micro
	Jeebhai Faiza I, Jeebhai Fahima I and Thakor Maitri P	T.Y. B.Sc. Micro
Third	Patel Honey B and Prajapati Riya J	S.Y. B.Sc. Micro

Coordinator:

Dr. Anil Kumar Singh,
HoD, Microbiology,
Government Science College, Vankal (Surat)

Ms. Viraj A. Chudhari
Assistant Professor, Microbiology
Government Science College, Vankal (Surat)

Press Coverage

Divya Bhaskar Vyara Bardoli

Date 24/07/2024

