

Activity Report 2023

Name of activity: **Quiz competition on Cytogenetics and Plant Breeding**

Level of activity: Departmental

Date of activity: 28.03.2023

Head of The department: Prof. Meena Kumari

Number of teacher participated: 05

Number of students participated: 56

Fruitful Outcome of the activity: Quiz competitions on cytogenetics offer a platform for enhancing knowledge, critical thinking, and teamwork. Participants deepen their understanding of chromosome structure and genetic abnormalities, fostering motivation to study rigorously. Team-based formats encourage collaboration, while networking opportunities connect individuals with shared interests in cytogenetics. Competing requires explaining answers, refining public speaking skills, and boosting confidence. These competitions raise awareness of cytogenetics' significance in medicine and biotechnology, potentially inspiring career pursuits. Practical application of theoretical knowledge is emphasized through real-world scenario questions. Recognition and rewards for top performers provide incentives for excellence, showcasing achievements and promoting the field's advancement.



Name of activity: **International Day for Biological Diversity**

Date of activity: 22.05.2023

Head of The department: Prof. Meena Kumari

Name of Resource person/s: Dr. Vikash Chandra

Number of teacher participated: 17

Number of students participated:

Fruitful Outcome of the activity: The International Day for Biological Diversity serves as a global platform to raise awareness about biodiversity's vital role in sustaining life and ecosystems. It facilitates education, advocating for conservation and sustainable use of diverse life forms. Through policy advocacy, it urges governments to implement biodiversity-friendly practices. The day promotes scientific research, recognizing biodiversity's cultural significance and economic value. It fosters international collaboration to address biodiversity loss and achieve sustainable development goals. By inspiring individuals to connect with nature and take action, it ensures a healthy planet for future generations, emphasizing the importance of preserving biodiversity for all life forms.







Name of activity: **Drawing competition on cell division**

Level of activity: Departmental

Date of activity: 21.08.2023

Head of The department: Prof. Meena Kumari

Name of Resource person/s: Prof. M.K.Pandey

Number of teacher participated: 12

Number of students participated: 36

Fruitful Outcome of the activity: Drawing competitions focusing on cell division offer a creative platform for participants to express their understanding. Through artistic representation, they reinforce concepts like mitosis and meiosis. These competitions engage participants actively, making learning enjoyable and memorable. Visual depictions aid comprehension and retention of complex processes. Participants enhance communication skills by conveying scientific ideas visually. Attention to detail cultivates observation skills. Integrating biology with art promotes interdisciplinary learning. Peer sharing facilitates mutual learning and diverse perspectives. Successfully communicating scientific concepts boosts confidence. Celebrating the diversity of cell division processes showcases the intricate beauty of life at the cellular level, fostering appreciation for biological complexity.







