

MAHANTH MAHADEVANAND MAHILA MAHAVIDYALAYA, ARA

ACTIVITY REPORT 2022

Name of the Department: **Botany**

Name of activity: Seminar on Biotechnology and its Importance

Level of activity: Departmental

Date of activity: 02.05.2022

Head of The department: Prof. Meena Kumari

Name of Resource person/s: Dr. Vikash Chandra

Number of teacher participated: 21

Number of students participated: 52

Fruitful Outcome of the activity: A seminar on biotechnology and its importance offers a comprehensive exploration of the revolutionary applications and significance of this interdisciplinary field. Attendees gain insights into advancements in medicine, agriculture, environmental conservation, and industry. Understanding biotechnology's role in producing pharmaceuticals, genetically modified crops, biofuels, and environmental remediation fosters appreciation for its potential to address pressing global challenges. Furthermore, the seminar cultivates awareness of ethical considerations and regulatory frameworks surrounding biotechnological innovations. By participating, individuals expand their knowledge, network with experts, and contribute to shaping the future of biotechnology, driving progress towards sustainable development and improved quality of life.

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बायोटेक्नोलॉजी और उसके महत्व पर सेमिनार



राष्ट्रीय सागर संवाददाता

आरा। महंत महादेवानंद महिला महाविद्यालय में वनस्पति विज्ञान के द्वारा बायोटेक्नोलॉजी और उसके महत्व पर सेमिनार का आयोजन किया गया। मुख्य अतिथि महाराजा महाविद्यालय के डॉ विकास चंद्रा रहे। जिन्होंने बायोटेक के महत्व पर

प्रकाश डालते हुए बताया कि किस तरह बायोटेक दैनिक जीवन में हम सब के लिए उपयोगी है। कार्यक्रम की अध्यक्षता प्राचार्या डॉ आभा सिंह ने की। मौके पर प्रो मीना कुमारी, डॉ स्वाति कुमारी, बिमला सिंह, डॉ सिंकू कुमारी, डॉ अमरेश कुमार, डॉ रागिनी, डॉ मनोज कुमार समेत अन्य थे।







Name of the Department: **Botany**

Name of activity: Quiz Competition on Lower Plants

Level of activity: Departmental

Date of activity: 05.05.2022

Head of The department: Prof. Meena Kumari

Name of Resource person/s: Dr. Aabha Singh

Number of teacher participated: 14

Number of students participated: 43

Fruitful Outcome of the activity: Participants deepen their understanding of algae, fungi, mosses, and ferns, often overlooked but crucial organisms in ecosystems. Through competitive questioning, they sharpen their knowledge of lower plant morphology, ecology, and evolutionary significance. Engaging in such events promotes curiosity and critical thinking skills, encouraging participants to explore the intricate world of these organisms. Additionally, the competition fosters camaraderie and collaboration among participants, as they share insights and learn from one another. Ultimately, the quiz inspires a deeper appreciation for lower plants and their ecological roles, sparking interest in conservation efforts and further scientific inquiry.

MEDIA COVERAGE/PHOTOGRAPHS





Name of the Department: **Botany**

Name of activity: Special Lecture on Movements in Plants

Level of activity: Departmental

Date of activity: 18.09.2022

Head of The department: Prof. Meena Kumari

Name of Resource person/s: Dr. Vikash Chandra

Number of teacher participated: 10

Number of students participated: 50

Fruitful Outcome of the activity: A special lecture on movements in plants offers invaluable insights into botany, elucidating the mechanisms behind tropisms, nastic movements, and circadian rhythms. Participants gain a deeper understanding of how plants respond to stimuli, such as light, gravity, and touch, influencing growth and development. These insights have practical applications in agriculture, horticulture, and biotechnology, enhancing crop yield and quality. Moreover, understanding plant movements fosters appreciation for the complexity and adaptability of flora, promoting environmental stewardship. By delving into this specialized topic, attendees expand their knowledge base, fostering interdisciplinary connections and inspiring future research and innovation in plant biology.

MEDIA COVERAGE/PHOTOGRAPHS





