

## Activities:

- On 16 Feb 2023, the students of M.Sc. Environmental Science (II and IV Semester), visited Biogas Plant visited a Biogas Energy Plant located at Sarita Vihar, New Delhi. The team of students was accompanied by Dr. Bhaswati Banerjee, Head Department of Environmental Science, GBU, Dr. Asha Pandey, and Dr. Shiv Shankar, Department of Environmental Science, School of Vocational Studies and Applied Science, Gautam Buddha University, Greater Noida, U.P., The plant is being operated at Avtar Singh Dairy Farm under the supervision of Perfect Bio—Waste-Power-Management Pvt, Ltd. Company, Okhla Industrial Area, Phase-1, New Delhi. The purpose of the visit was to sensitize students about the significance, production, and applications of different forms of bioenergy in general and Biogas in particular.



## Celebration of World Food Day 2022

- The Gautam Buddha University School of Vocational Studies and Applied Sciences with the lead contribution of the Department of Food Processing and Technology, and the Department of Environmental Science, organized the World Food Day Function on 16 October 2022 at the Auditorium of the International Convention Centre. The theme of World Food Day was “Leave no one behind”. This day is celebrated on account of the birth of the Food and Agricultural Organization on October 16, 1945. Dr. J.P. Tandon, Former Director ICAR-Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora (Uttarakhand), ICAR-Indian Institute of Wheat and Barley Research, Karnal, Assistant Director General (FFC), Indian Council of Agricultural Research (ICAR) was the Chief Guest of the function. The Vice-Chancellor of Gautam Buddha University Prof. Ravindra Kumar Sinha Ji, Dr. Vishwas Tripathi, Registrar of the University; Prof. Niranjn Prakash Melkania, Dean-Academics, Dean School of Vocational Studies and Applied Sciences, and Dean, School of Biotechnology; Dr. Manmohan Singh, Dean I/C, Student Affairs; Dr. Bhaswati Banerjee, Head, Department of Environmental Science; Dr. Md. Tashfeen Ashraf, Head, Department of Food Processing Technology; Dean of various schools, Head of different Departments, faculty members, research scholars, students, and non-teaching staff were among those who attended the programme.





### **Celebration of World Environment Day-2022**

- The Eco-club of the Department of Environmental Science, Gautam Buddha University, Greater Noida, Uttar Pradesh, India, celebrated the World Environment Day on 05 June 2022 under the theme "Only One Earth," with a focus on "Living Sustainably in Harmony with Nature."

The Vice-Chancellor of the Gautam Buddha University and the Chief Guest of the function, Prof. Ravindra Kumar Sinha Ji, Dean Academics and Dean School of Vocational Studies and Applied Sciences, Prof. Niranjana Prakash Melkania, Dean of Student Affairs, Dr. Manmohan Singh Shishodia, Head of the Department of Environmental Science, Dr. Baswati Banerjee, Heads of the different Departments, faculty members, students, and non-teaching staff were among those who attended the programme actively.



**Department of Environmental Science, Gautam Buddha University Greater Noida**

**Participated in World's largest Global Climate Clock Assembly event**

A 39-member squad of students led by Prof. Shweta Anand, School of Management, and Dr. Shiv Shankar, Faculty Department of Environmental Science, School of Vocational Studies and Applied Science, Gautam Buddha University participated in World's largest Global Climate Clock Assembly and display event on the occasion of Earth Day on 22/04/2023. The programme was organized by the Energy Swaraj Foundation in association with Atal Innovation Mission (AIM), NITI Aayog, the Government of India, All India Council for Technical Education (AICTE), and The Council of Scientific & Industrial Research (CSIR) at Indira Gandhi Indoor Stadium, New Delhi. Approximately 5000 students from Schools, Colleges, and Universities together at one venue created multiple Climate Clocks. Prof. Chetan Singh Solanki, Prof. IIT Bombay, Fonder, Energy Swaraj Foundation introduced the world's largest climate clock assembly event. The participants of the event assembled the climate clock which displays the counts down the critical time window to reach zero emissions (our "Deadline"), while tracking our progress on key solution pathways ("Lifelines"). At 1.5 degrees warming, the sea level is expected to rise by 10 to 30 inches (26 to 77 centimeters), putting 10 million more people at risk from coastal storms and flooding. Heat waves will continue to get worse, exposing 14 percent of the world's population to extreme heat at least once every five years.

On this occasion, Honourable Minister of Science and Technology, Government of India Shri Jitendra Singh ji, Ms. Deepali Upadhyay, Atal Innovation Mission, NITI Aayog, Mr. Abhejit Agarwal, Head - Of Sustainability and CSR, Axis Bank Limited, Dr. N. Kalaiselvi, DG, CSIR, Dr. Chintan Vaishnav, and NITI Aayog also expressed their views on earth day. The event successfully made the participants aware of the immediate action required to stop global warming. Each Institution will display the clock making others aware. Through media and news coverage masses will be made aware. Overall, the event was a grand success.

