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# DEPARTMENT OF BIOTECHNOLOGY

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## ACTIVITIES 2024-2025

1. **Industrial Trip to Bhagirada Chemicals:** The department, in collaboration with CGDT, organized an industrial trip to Bhagirada Chemicals in Prakasam district on February 3, 2024.

### **Poster Presentations at Magistrate Office, Prakasam District:**

- i. **Ms. Deepali**, a final-year B.Sc. BT ZC student, presented a poster on "Estrus Detection" to District Collector Shri A.S. Dinesh Kumar, IAS, on February 2, 2024.
  - ii. **Ms. Rishika**, a final-year B.Sc. BTS HC student, presented a poster on "Brucellosis" to District Collector Shri A.S. Dinesh Kumar, IAS, on February 2, 2024.
  - iii. **Ms. Sweetie**, a final-year B.Sc. BT ZC student, presented a poster on "Foot and Mouth Disease in Cattle" to District Collector Shri A.S. Dinesh Kumar, IAS, on February 2, 2024.
  - iv. **Ms. Bhuvana**, a final-year B.Sc. BT ZC student, presented a poster on "Lumpy Skin Disease" to District Collector Shri A.S. Dinesh Kumar, IAS, on February 2, 2024.
2. **Visit to Osmania University:** Faculty and students from all years visited the Department of Biotechnology at Osmania University and participated in an awareness program on genetic disorders on February 6, 2024.
3. **Industrial Visit to Neer Interactive Solutions:** On February 19, 2023, 22 students attended an industrial visit to Neer Interactive Solutions.
4. **Participation in WE Alpha Cohort:** Zomiya Shaik, a student from the department, participated in the WE Alpha Cohort 3 Batch 2 program offered by WE HUB, a Telangana Government initiative, from February 23, 2024. The 2-week program was curated specifically for college students.
5. **National Science Day Celebrations:** The department, along with 130 students, attended the National Science Day celebrations held at Rashtrapati Bhavan from February 26-28, 2024.
6. **National Seminar on Indigenous Technology:** In collaboration with Vijnana Bharathi NGO for Science, the department organized a one-day national seminar on "Indigenous Technology for Viksit Bharat" on February 28, 2024.
7. The Department of Biotechnology organized a one-day seminar in collaboration with Jana Vignana Vedika on **World Environment Day**, titled *Save Nature, Save Earth*, on **5th June 2024**.
8. The Department of Biotechnology, in collaboration with the **Centre for Geospatial Digital Twins (CGDT)** and **Neer Interactive Solutions**, organized a one-day seminar on **3rd July 2024**. The seminar featured presentations and case studies on **Geospatial Data Technology**.
9. The Department of Biotechnology activity participated in organized a **Mega Health Camp** in collaboration with **Ojas Hospital** on **20th July 2024**, with a special focus on **Lipedema Awareness and Management**.

10. The Department of Biotechnology conducted a workshop on **Freedom from Waste: In-House Compost Making**, led by **Mrs. Ranju Minha**, on **24th July 2024**.
11. The Department of Biotechnology organized an **Industrial Visit** to **IICT (Indian Institute of Chemical Technology)** for **100 B.Sc. BTZC students** on **25th October 2024**.
12. The Department of Biotechnology hosted a **National Seminar** on **"I Rise, I Help Others Rise as Leaders: Simplifying the Brain"**, focusing on the need to reform brain theory, on **4th January 2025**.
13. **Mrs. P. Sandhya Rani**, faculty member from the Department of Biotechnology, attended an **FDP (Faculty Development Program) on Research Methodology** at **JNTUH** from **3rd February to 8th February 2025**.
14. The Department of Biotechnology, in collaboration with **Jana Vignana Vedika**, organized an event to celebrate the **International Day of Women and Girls in Science** on **11th February 2025**.
15. Mrs P. Sandhya Rani Assistant Professor Department of Biotechnology attended International Conference on Law and Technology ICLT 2025 at MANUU Law School on 25th February 2025 and Presented a paper on title "IPR and 3D printing legal and technology impact."
16. **Industrial Trip to Bhagirada Chemicals:** The department, in collaboration with CGDT, organized an industrial trip to Bhagirada Chemicals in Prakasam district on February 3, 2024.  
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