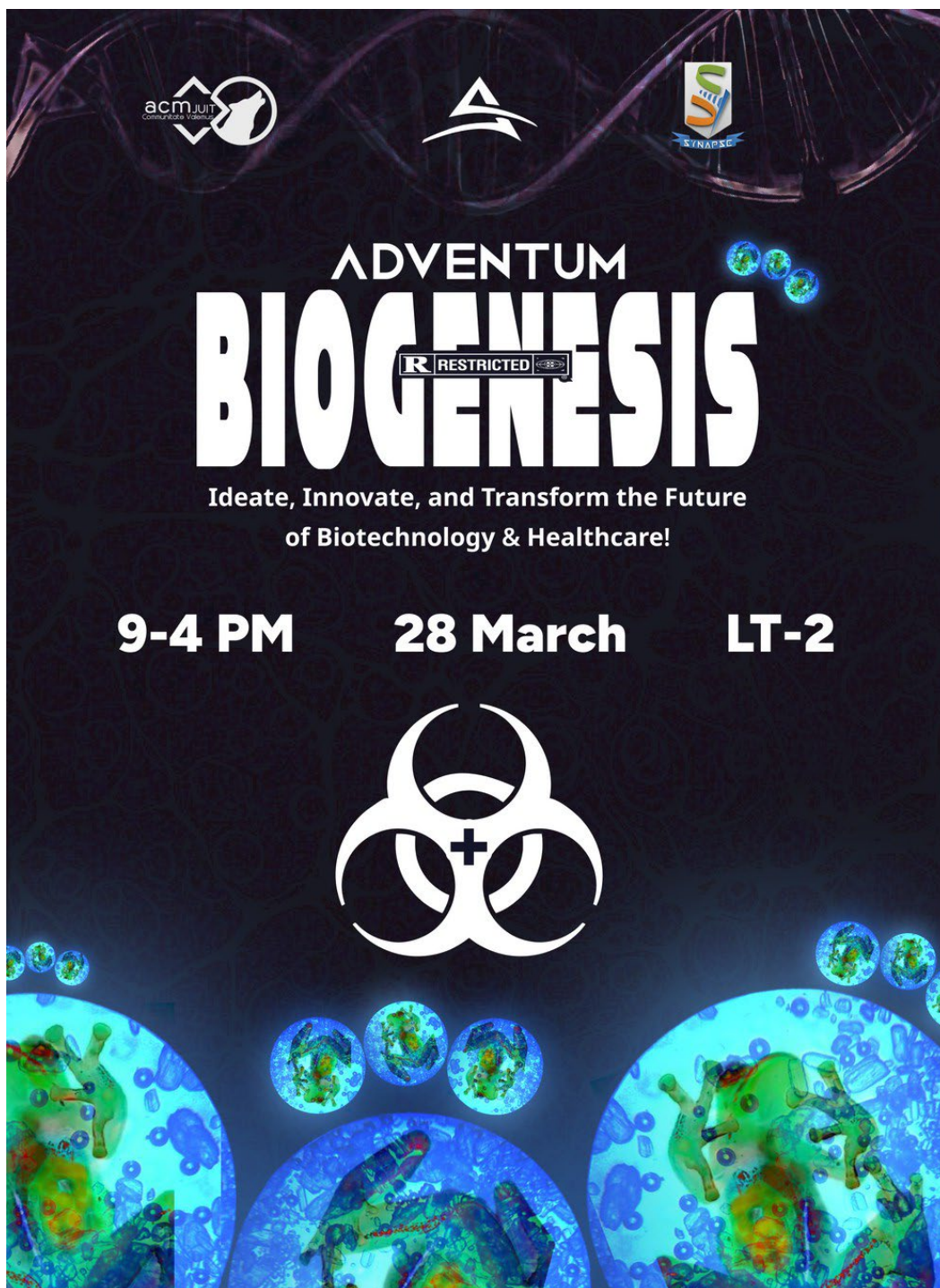


BIOGENESIS2025



The poster features a dark background with a glowing DNA double helix at the top. In the center, the word "ADVENTUM" is written in a smaller font above the word "BIOGENESIS" in large, bold, white letters. A small "RESTRICTED" stamp is placed over the "IO" in "BIOGENESIS". Below the title, the tagline "Ideate, Innovate, and Transform the Future of Biotechnology & Healthcare!" is written. The event details "9-4 PM", "28 March", and "LT-2" are displayed in large white font. At the bottom, there is a large white biohazard symbol with a plus sign in the center. The background is decorated with several circular images showing microscopic views of cells and DNA structures.

acmJUIT
Computer Science Institute

SYNAPSE

ADVENTUM
BIOGENESIS

RESTRICTED

Ideate, Innovate, and Transform the Future
of Biotechnology & Healthcare!

9-4 PM 28 March LT-2

On **28th March 2025**, the spirit of innovation came alive at JUIT, Wajnaghat, during **BIOGENESIS**, an ideathon organized in collaboration with **ACM JUIT** and **Synapse** (Department of BT/BI, JUIT). Held as a key event of **Adventum**, this event brought together bright minds eager to ideate, innovate and transform the future of biotechnology & healthcare.

The event saw enthusiastic participation from **14 teams**, each tackling real-world challenges through innovative, tech-driven solutions. From conceptualizing AI-powered healthcare models to proposing sustainable biotech interventions, the ideathon provided a platform for students to showcase creativity, critical thinking, and problem-solving skills.

Adding to the excitement, the event was proudly **sponsored by Amul**, whose support helped enhance the overall experience for participants and organizers alike.

The event was coordinated by **Dr. Hemant Sood, Dr. Tirath Raj Singh**, and **Dr. Saurabh Bansal**, with unwavering support from student organizers **Krritin Sharma, Manshita Jindal, Ibadat Kaur**, who ensured smooth execution throughout the day.

Throughout the ideathon, teams collaborated across disciplines, combining knowledge from computer science, bioinformatics, and biotechnology to present unique solutions. The judging panel—**Dr. Udaybhanu M., Dr. Ragini Raj Singh, Dr. Raj Kumar, Prof. Anil Kant, Prof. Hemant Sood, and Prof. Tirath Raj Singh**—evaluated each idea based on its originality, feasibility, sustainability, and potential societal impact.

After a tough round of evaluations, three teams emerged victorious:

- Team **BioCrafter** secured the **first position** (4k-cash prize)
- Team **Nirvana** earned **second place**, and (2.5K-cash prize)
- Team **Pi_Square** clinched the **third position**. (1.5k-cash prize)

BIOGENESIS concluded on a high note, leaving participants inspired and motivated to continue pushing the boundaries of innovation and interdisciplinary collaboration.

SNAPSHOTS OF THE EVENT







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(Established by H.P. State Legislature vide Act No. 14 of 2002)



BIOGENESIS

This is to certify that an event **Biogenesis** was organized by SYNAPSE, Department of BT and BI in association with ACM Chapter, JUIT during Adventum-2025 on 28th March, 2025. Fourteen teams registered for this event and twelve teams presented their ideas. A panel of judges evaluated the ideas and finally three teams were declared winners as follows:

I Position: Bio Crafter

II Position: Nirvana

III Position: Pi_Square


(Dr. Udayan Kumar)


28.3.25
(Dr. Ragini Raj Singh)


(Dr. Raj Kumar)


28/03/2025
(Prof. Anil Kaut)


28/3/2025
(Prof. Hemant Sood)


28/03/2025
(Prof. Tiratha Raj Singh)


28/03/2025
(Prof. Sudhir Syal)
HoD, BT and BI

