

MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



Report on Mentoring event Demo Day Poster Presentation of Business Plans & Mentor Linkages & Celebrating National Technology Day

Title of the Session: National Technology Day

Organized By: Institution's Innovation Council (IIC), Swami Vivekananda University, Kolkata

Resource Persons: Dr. Chittabrata Mal, Associate Professor, Dept. of Bioinformatics, MAKAUT

Prof. Angshuman Bagchi, Dept. of Biochemistry and Biophysics, University of Kalyani, Naida, BIF Coordinator, University of Kalyani

Mode of Delivery: Off-line

No. of Participants: 40

Duration: 12 Hours

Nationality: Indian

Date & Venue: 11th & 12th May 2026, Swami Vivekananda University, Barrack pore, Kolkata, West Bengal

Objectives:

The primary goal of the event was to bridge the gap between biological sciences and modern technology, with special emphasis on the following aspects:

- **Exploring Bioinformatics:** Understanding the role of computational tools and advanced technologies in analysing and decoding complex biological data.
- **Innovation Awareness:** Encouraging students to explore the integration of life sciences with emerging technological innovations and research advancements.
- **Skill Development:** Providing a platform for students to demonstrate their research ideas and presentation skills through poster presentations and academic interactions.
- **Academic Networking:** Creating opportunities for students to interact with and learn from experts in the fields of Bioinformatics, Biotechnology, and Biochemistry.
- **Team Mentorship & Presentation Quality:** A total of 15 teams were mentored during the event, helping participants improve the quality of their presentations, research communication, and technical understanding.
- **Successful Pitch Practice:** Out of the participating groups, 9 teams successfully demonstrated effective pitch presentations, showcasing confidence, innovation, and clarity in presenting their ideas.

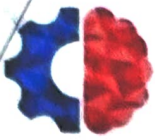
Theme:

"Advancing Legal Excellence: Integrating Clinical Pedagogy and Digital Jurisprudence."

The theme centered on the transition from traditional "black-letter law" to a more holistic, tech-integrated approach to justice.

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The programme was designed with specific milestones in mind, all of which were met during the sessions:

- **Skill Diversification:** To equip participants with practical skills in mediation, arbitration, and legal drafting.
- **Technological Integration:** To deconstruct the impact of Artificial Intelligence on legal research and litigation.
- **Research Strengthening:** To provide a framework for conducting empirical legal research and navigating international publication standards.
- **Ethics Reinforcement:** To sensitize participants toward the evolving ethical challenges in a globalized legal market.

Outcome:

- **Knowledge Enrichment:** Students gained insights into the practical applications of genomics and bioinformatics in current research.
- **Engagement:** Increased interaction between faculty, external experts, and students during the "Interaction and Discussion" session.
- **Academic Visibility:** The successful organization of group presentations fostered collaborative learning and public speaking skills among the seven participating student groups.
- **Commitment to Innovation:** Reinforced the university's alignment with national innovation goals (IIC) by celebrating technology's role in scientific advancement.
- **Out of the participating groups, 9 teams** successfully demonstrated effective pitch presentations, showcasing confidence, innovation, and clarity in presenting their ideas.

Session Highlights:

The event featured two primary expert lectures and a competitive student session:

1. Keynote Talks

- **Speaker:** Dr. Chittabrata Mal (Associate Professor, MAKAUT)
 - **Topic:** *Decoding Life with Technology: A Journey into Bioinformatics*
- **Speaker:** Prof. Anshuman Bagchi (Professor, University of Kalyani)
 - **Topic:** *Bioinformatics in the Era of Genomics*

2. Poster Presentation Competition

- **Format:** Seven student groups (including students like Piyas Ghosh, Rituparna Badhuk, Shreya Ghoshal, and others) presented posters on research and technological applications in life sciences.



3. Recognition

- The event included a formal felicitation of the guest speakers with mementos, acknowledging their contribution to the field.

Glimpse of the event:





General Participants Feedback:

- Participants found the session highly inspiring, insightful, and career-oriented.
- Many appreciated the practical approach and real-life examples shared by the speaker.
- Students expressed that the session helped them gain clarity about their future goals and career direction.
- The emphasis on fundamentals and problem-solving was particularly valued.
- The interactive nature of the session made it engaging and thought-provoking.
- Several participants mentioned feeling motivated to explore new technologies and research areas.
- Overall, the session was regarded as a valuable learning experience that went beyond traditional classroom teaching.

Recommendations:

- Incorporate sustainable practices in future Programs.
- Encourage collaborative initiatives among participants.
- Ensure continued engagement through follow-up workshops or sessions.

Signature of the Convener with University Seal

Convener:

**Dr. Ranjan Kumar,
Convener, IIC Cell**

**Associate Professor & Head, Dept. of Mechanical Engineering
Swami Vivekananda University, Kolkata-700121.**

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