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Co Organizer

All faculty members of SBST and, Society of Biological Engineering (SBE)-VIT



VIT
Vollare Institute of Technology
(Instituted by Government order under Section 3 of HEC Act, 1987)



VIT
VIT Technology Business Incubator



INSTITUTION'S
INNOVATION
COUNCIL
SOCIETY OF BIOLOGICAL
ENGINEERING



SCHOOL OF BIOSCIENCES AND TECHNOLOGY & SOCIETY FOR BIOLOGICAL ENGINEERING PRESENT



BIDFEST 2025

BIO INSPIRED DESIGN FEST

24 - 26 MARCH 2025

VOC GALLERY

SUPPORTED BY
MEITY TIDE 2.0 STARTUP HUB



VIT.AC.IN/CONFERENCE/BIDFEST2025

SPONSORED BY



TIMELINE

Event	Start	End
Pre Event - 06/3/25		
3D Modelling Workshop	9:00	12:00
Business Workshop	14:00	17:00
Pre Event - 11/3/25		
IoT Workshop	14:00	17:00
Day 1 - 24/3/25		
Inauguration	10:00	11:00
Guest Lecture 1	11:00	12:15
Guest Lecture 2	14:00	15:15
Round 1 (Ideation + E - Poster Making Review)	15:30	19:30
Round 2 (Make-A-Thon)	21:00	6:00
Day 2 - 25/3/25		
Presentation	9:30	13:00
Round 3 (Rebuttal)	16:00	19:00
Day 3 - 26/3/25		
Round 4 (BIDcoin)	10:30	13:00
Valedictory	15:00	18:00

ROUNDS

1. E - Poster Making:

Create e-posters presenting the bio-inspired solution.

2. Model Making:

Build functional, feasible and tangible prototypes of the solution.

3. Rebuttal:

Defend and debate the solution against critiques while demonstrating scientific accuracy.

4. BIDCoin (Shark Tank Round):

Pitch the bio-inspired designs to a panel of industry experts and investors.

VIT

Vellore Institute of Technology (VIT), founded in 1984 by Chancellor Dr. G. Viswanathan, has earned a reputation for academic excellence, attracting students from all over India and more than 53 countries. VIT has signed over 250 MoUs with top-ranked universities across the globe, further enhancing its reputation on the international stage. The MHRD-NIRF Ranking 2020 has recognized VIT's remarkable achievements, ranking it 12th in Research, 12th in Engineering Category, 13th in University Category, and 21st in Overall Category.

VIT has implemented several innovative academic processes including The Fully Flexible Credit System (FFCS), Project-Based Learning (PBL), and fully digitized academic portals assisting students in equipping themselves for the 2023 marketplace. The curriculum also includes Hack-a-thons and Make-a-thons, which kindle students' interest and curiosity, molding them into better problem solvers.

SBST

The School of Bioscience and Technology (SBST), established in 2001 at VIT, Vellore, is comprised of four departments- Biotechnology, Integrative Biology, Bio-Sciences, and Biomedical Sciences. SBST has one of the largest concentrations of qualified biologists in the country due to its 40 research facilities, 16 teaching labs and its state-of-the-art infrastructure and highly trained staff. Bioinspired design and its awareness have been proactively promoted among students here at SBST over the past eight years. Our efforts are bolstered by our partnerships with institutions both domestic and abroad, as well as with multinational corporations and visiting scientists.

OUR SPEAKERS



PRASHANT DHAWAN

Co-founder Biomimicry India
Amateur researcher of issues
related to sustainable
happiness and bliss



JAYACHANDRA BINGI

Associate Professor, Bio-
inspired research and
development (BIRD) Laboratory,
IIITDM KANCHEEPURAM



JOHNNY PAUL

Biomimicry Practitioner and
Climate Change & Sustainability
Advisor

SBE-VIT

SBE-VIT is an international biotechnology chapter dedicated to providing a dynamic platform for students to explore their passion for interdisciplinary fields and contribute to their advancement. SBE-VIT organizes numerous make-a-thons, debates, workshops and expert lectures enabling students to engage in various learning experiences. The chapter is represented by the SBE-Team on external platforms, which aims at further promoting excellence in biological engineering. Collaboration and teamwork are two of the essential aspects of the chapter's functioning. The main objective of this chapter is to integrate biotechnology in all aspects of engineering. In addition to this, the chapter also focuses on community outreach and social responsibility. Through its diverse range of activities and initiatives, SBE-VIT seeks to empower students to develop their technical skills and cultivate a passion for research.

BIDFEST

SBE-VIT and the School of Biosciences and Technology (SBST) present the 10th edition of our flagship event and our 4th national event, Bioinspired Design Fest (BIDFest). BIDFest has consistently been an event committed recognizing the complexities of the living world and offering effective and sustainable solutions to global engineering challenges. This year, our goal is to provide participants with an exceptional learning experience by delving into nature's complex and awe-inspiring designs during our 45-hour event. Following thought-provoking lectures and pre-event IoT, Business and design workshops, participants will delve into an exciting line up of events where they will have the chance to create original solutions to contemporary issues. They need to provide a 3D model or prototype that illustrates their idea. Get ready for an unforgettable experience at BIDFest 2025!

OUR SOCIALS



bidfest2025@gmail.com



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Society for Biological Engineering (SBE-
VIT)



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