

Workshops and Guest Lectures on Personalized Medicine

Vellore Institute of Technolo

Join us for an enlightening and interactive Workshop and Guest Lectures on Personalized Medicine, where the worlds of cutting-edge technology and healthcare innovation converge. Participants can choose from two hands-on workshops – the first will provide a comprehensive understanding of how Bioinformatics is revolutionizing the field of medicine, specifically in the context of personalized healthcare. The second workshop on "Magnetic Based DNA Purification Techniques" will enhance your skill set and provide hands-on experience and an opportunity to interact with industry experts and gain exposure to real-world scenarios.

Listen to two distinguished guest speakers, a renowned expert in the field of personalized medicine and an accomplished genetic counsellor, as they discuss the ongoing revolution in healthcare. Understand how advances in bioinformatics and genetics are shaping individualized patient care.

The workshop and guest lectures are open to students, researchers, healthcare professionals, and anyone interested in the intersection of bioinformatics and personalized medicine. Whether you're a seasoned professional or new to the field, this event promises to provide valuable insights and foster meaningful connections.

EVENTS		Mode (final event)	Venues	Date
PRE-EVENT	Open Mic	Offline	Greenos	03/10/23 from 5:30 onwards
	Skribbl.io	Offline	SMV 122 and 121	04/10/23
	ArtVerse	Online (external)	-	Submission by 03/10/23
TECHNICAL EVENT	Shark Tank (2 levels)	Offline	SMV 209	8/10/23 (11:00 am to 01:00 pm)
	Scientific Poster Presentation (2 levels)	Offline	Foodys	8/10/23 (11:00 am to 01:00 pm)
	Scientific Poster Presentation (2 levels)	Online (external)	-	8/10/23 (11:00 am to 01:00 pm)
DRY LAB	Workshop	Hybrid	SMV – G 15, G 16	07/10/23 and 08/10/23
WET LAB	Workshop	Offline	TT – 106,107,109,113	07/10/23 and 08/10/23
	Guest lecture 1	Hybrid	Ambedkar Auditorium	07/10/23
	Guest lecture 2	Hybrid	SMV 209	08/10/23
GAMES	Criminal Minds (3 levels)	Offline	Kamaraj Audi	7/10/23 from 02:00 pm
	GeneSculpt (3 levels)	Offline	Foodys	7/10/23 from 02:00 pm
	Trivia Extravaganza	Online (external)	-	-

<u>Events Details</u>

EVENTS	DATE
ARTVERSE (FINAL)	03/10/23
SHARKTANK (SCREENING)	01/10/23
POSTER PRESENTATION (SCREENING)	03/10/23



Step into a world of artistic wonderment at our enchanting "Euphonic Echoes Open Mic Night." This captivating event promises an evening of raw emotions, electrifying performances, and a celebration of creative expression that will leave you mesmerized. Mark your calendars and join us for a night that transcends the ordinary, igniting the stage with passion and talent.

How to Participate:

✓ *Performers:* If you've got a talent you're eager to share, whether it's music, poetry, comedy, or storytelling, this is your platform! Sign up for a slot and let your creativity shine. Limited slots are available, so early registration is recommended.

Online Trivia Extravaganza

Test Your Knowledge and Have Fun!

Get ready for an exhilarating virtual adventure of wit, quick thinking, and friendly competition with our Online Trivia Extravaganza! Join us for an unforgettable evening of brain-teasing questions, laughter, and the thrill, of competing in several exciting rounds, each with its own unique theme and set of questions. More than just a trivia game, this event promises an evening filled with laughter, friendly competition, and the joy of sharing your knowledge. It's a fantastic way to unwind, connect with others, and enjoy a memorable virtual gathering.



Unbox, Decode, Design: Crafting Clues into Models

Welcome to "GeneSculpt," an exciting multi-step event that delves into the world of creativity. Gather your squad and embark on an immersive journey filled with games and mysteries. Here you get a chance to think outside the box and create a model.

Number of Participants: Teams of 4-5 members each.

Rules and Guidelines:

Level 1: Games of Discovery

- Level 1 features a series of engaging and challenging small games and tasks.
- Your team's performance and problem-solving skills will determine your fate. Top-performing teams will advance to Level 2.



Level 2: The Mystery Box

- Teams that make it to Level 2, will be presented with a choice of mystery boxes.
- Each box contains different materials and clues about a specific topic
- Teams need to think carefully about which mystery box to choose because the contents will be crucial to the accomplishment of the final challenge.

Level 3: Model Making

• At Level 3, teams must build a model using the materials and clues from the mystery box they chose.

Once the time is up, teams will present their creations, accompanied by explanations of the concepts they've portrayed. Judges will evaluate both the artistic interpretation and the scientific accuracy.

General Guidelines:

- Teamwork and collaborative effort are paramount for success.
- Showcase your creative ingenuity while ensuring that the scientific aspects are accurately depicted.
- Adhere to time limits for each level to maintain the competitive spirit.
- Judges' decisions are final and binding.
- Utilize only the provided materials; external resources are not permitted (except a few).



Embrace the Artistry Within

Welcome to "ArtVerse," an engaging drawing competition that welcomes participants of all backgrounds to express their creativity on paper. This event invites individuals to showcase their sketching skills and artistic expression on a given topic. Whether you're a seasoned artist or just starting, this is your opportunity to bring your imagination to life.

Competition Format:

Mode: On-paper sketching and drawing competition for individual participants.

- 1. Microverse The microscopic perspective of the world
- 2. My Dream Laboratory Make up your ideal research space.



Rules and Guidelines:

- Create your drawings using pencils, pens, or any other drawing style on paper.
- Your sketches should be original, imaginative, and closely related to the chosen topic. Creativity, artistic style, and interpretation of the theme will be the focus of evaluation.
- Participants should create a time-lapse video of themselves creating the artwork using any drawing style. The time-lapse video should not exceed 30 seconds in duration.
- Along with the video, participants must submit the final image of their artwork.

Submission:

- Submit your finished sketches at the provided E-mail ID before the submission deadline.
- Include your name, contact details, and chosen topic on the sketch. As well as name the files the same.

Important Notes:

- Each participant can submit a single sketch for the competition.
- The judges' decisions will be final and binding.
- Plagiarism or use of copyrighted material will result in disqualification.

<u>Criminal Minds</u>

Time to Channel Your Inner Sherlock and Prove You're the Smartest Cookie in the Jar

Welcome to "Criminal Minds", our Murder Mystery Game! Time is of the essence as you become a detective, racing against the clock to crack a mind-bending crime. Solve puzzles swiftly, decode intricate puzzles when necessary, and craft clues into solutions to unravel the truth. It's a race against time that will challenge your thinking skills. So, quicken your thoughts and let the thrill push you forward.

Number of participants: Team of 5 members

Guidance and Rules:

- Get ready for a game with three exciting levels, where only one team will make it to the showdown.
- Engage with other participants to gather information, share clues, and discuss theories.
- Every detail matters it could hold the pivotal piece of the puzzle.
- Work as a team to connect dots, and refine your theories. Sharing insights and collaborating will bring you closer to solving the mystery.
- The game has a set time limit. Use your time wisely to investigate, question, and analyze before the final reveal.
- At the end of the game, each team of detectives will present their solution for the crime.
- If you require a hint, be cautious. Hints come with a cost, a challenge that must be overcome to access the clue.



Dare to Dream, Dare to Dive

Shark Tank

Welcome to "Shark Tank", an event to unleash your entrepreneurial spirit. This dynamic event is designed to fuel creativity and innovation among students. It's an opportunity for budding entrepreneurs to pitch their ground-breaking ideas to a panel of experienced mentors and industry experts, receive valuable feedback, and compete for exciting prizes. Join us for a day of inspiration, collaboration, and the chance to turn your dreams into reality.

Number of participants: Individually or in teams of 2 members.

Rules and Guidelines:

Level 1: Desk Screening

- Initial screening to shortlist potential participants for the next level.
- Selected participants move forward to present their ideas in the next stage.

Level 2: Pitch to the Experts

- Chosen participants present their creative ideas to the panel of investors.
- Each pitch should showcase innovation, market potential, target audience, and supporting materials.

Submission:

• Each participant or team must submit a comprehensive proposal of their innovative idea before the deadline.

Important Notes:

- The event aims to inspire, collaborate, and transform ideas into viable ventures.
- Expert feedback will guide participants towards refining their concepts.
- Prizes await the most promising and innovative ideas.

<u>Scientific Poster Presentation</u>

Something Remarkable Is Waiting To Be Known.

Welcome to the "Scientific Poster Presentation" event! This event is designed to showcase innovative research ideas. Engage in intellectual exchange as you explore various topics, challenge your understanding, and inspire others with your work.

Number of participants: Teams of 1-3 members each

Rules:

- All participants must adhere to the time limits and present accurate information.
- Plagiarism is strictly prohibited.





- Visual aids, graphs, charts, and concise text are encouraged.
- Respectful and constructive discussions are expected during and after presentations.
- Engage in networking and learning opportunities throughout the event.
- Researchers, scholars, students, and young minds from various fields can participate in this scientific event.

Presentation Time:

- Each group will have a maximum of 10 minutes for their presentation. Make sure to convey your ideas clearly and captivate the audience.
- Selection Process:
 - 1. Submit your soft copy poster to the provided email address before the deadline.
 - 2. The most attractive and comprehensive posters will be selected for the presentation. Selected participants will be notified.



Turn Doodles into Triumphs

Welcome to "Skribbl.io", an event that channels the spirit of Jimmy Fallon's iconic Pictionary show. Prepare to laugh, doodle, and guess your way to success. We invite you to participate in this engaging game that will have you and your teammates in fits of laughter. Engage in rounds of Pictionary challenges, where one player from each team attempts to illustrate a given word or phrase without using letters or numbers. The rest of the team must guess the correct answer within a time limit.

Number of Participants: Divided into groups

- Participants will be grouped into teams.
- Teams will go head-to-head in the Pictionary showdown.

Rules and Guidelines:

- On your turn, let your artistic imagination run wild as you sketch and gesticulate to convey the word or phrase. Laughter is guaranteed!
- When it's not your turn to draw, focus on lightning-fast guessing. Quick wit and spontaneous teamwork are key.
- Earn points for each correct guess, and watch as the scoreboard fills with your team's victories.
- Effective communication within your team will increase your chances of winning. Share insights, brainstorm creative approaches, and embrace the madness.