TECH SOLSTICE

TECH SOLSTICE '26

EVENT BROCHURE

TECH SOLSTICE

ABOUT COLLEGE

Manipal Institute of Technology Bengaluru (MIT-BLR) is one of the leading Institutions of Manipal Academy of Higher Education (MAHE) that offers BTech programs. The MIT- BLR is approved by the All-India Council of Technical Education (AICTE) and the Ministry of Education (MHRD). It is managed by the Manipal Academy of Higher Education (MAHE), Manipal. The vision of MIT-BLR is to deliver "Excellence in Technical Education through innovation and Teamwork". The Institute aims to be a world-class institution that encourages entrepreneurial spirit and leadership. MIT–BLR focuses on providing quality education to create engineering Professionals by encouraging, creating, and nurturing teamwork.

TECH SOLSTICE

ABOUT TECH FEST

TechSolstice stands as the flagship annual tech and innovation fest of Manipal Institute of Technology, Bengaluru — a celebration of creativity, technology, and entrepreneurship. It brings together the brightest minds from premier institutions across India to collaborate, compete, and create. Organized entirely by students, TechSolstice'26 embodies the spirit of innovation, precision, and passion. Each year, the fest evolves into a larger platform for showcasing ideas, building industry connections, and igniting the next generation of tech leaders. From cutting-edge competitions and workshops to speaker sessions and cultural experiences, every aspect of TechSolstice is curated to deliver an unforgettable experience.

TECH SOLSTICE

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SNO.	EVENTS	DATE	PRIZEPOOL
1.	36-HOUR HACKATHON		1,50,000
2.	CTF - CAPTURE THE FLAG		25,000
3.	CODE WARS		20,000
4.	WEBCRAFT		10,000
5.	APP-A-THON		15,000
6.	AI ARENA		10,000

TOTAL:

SNO.	EVENTS	DATE	PRIZEPOOL
7.	LINE FOLLOWER ROBOTS		20,000
8.	ROBO RACE		15,000
9.	MAZE RUNNER		20,000
10.	BATTLE BOTS		75,000
11.	DRONE DASH		40,000
12.	COSMO CLENCH		75,000
13.	TECH QUIZ		6,000
14.	TECH PICTIONARY		3,000

TOTAL:

SNO.	EVENTS	DATE	PRIZEPOOL
15.	ETHICAL HACKING CHALLENGE		10,000
16.	COMPUTER VISION SHOWDOWN		10,000
17.	DIGITAL ART		3000
18.	UI/UX DESIGN SPIRIT		6000
19.	EDM MUSIC & PRODUCTION		8000
20.	MEME TECH		6000
21.	MOCK TRADING		
22.	SHARK TANK		

TOTAL:

SNO.	EVENTS	DATE	PRIZEPOOL
23.	CRYPTOQUEST		
24.	IPL BIDDING WARS		
25.	BUSINESS CASE STUDY		
26.	IDEATHON		
27.	SUSTAINABLE TECH CHALLENGE		6000
28.	BGMI		15000
29.	VALORANT		20000
30.	CLASH ROYALE		10000

TOTAL:

SNO.	EVENTS	DATE	PRIZEPOOL
31.	COD MOBILE		15000
32.	EA SPORTS FC 25		7000

TOTAL:

CODING & DEVELOPMENT

36-HOUR HACKATHON

A flagship 36-hour overnight hackathon where teams brainstorm, design, and build innovative solutions from scratch. Participants work on real-world problem statements spanning AI, sustainability, healthcare, and fintech. The event promotes rapid ideation, collaboration, and hands-on development with expert mentorship. Judging evaluates innovation, technical depth, feasibility, and real-world impact.

PRIZE POOL: 1,50,000
DATE:

CTF - CAPTURE THE FLAG

Team Size : 2-4

A competitive cybersecurity challenge where teams solve security problems to uncover hidden flags. Participants face tasks in cryptography, web exploitation, reverse engineering, and forensics. Challenges increase in difficulty, testing analytical thinking and technical precision. Teams are rewarded for strategy, accuracy, and problem-solving speed.

PRIZE POOL: 25,000
DATE:

CODE WARS

Team Size : 2-4

A fast-paced competitive programming contest conducted under strict time limits. Participants solve algorithmic and logic-based problems using efficient coding techniques. The contest emphasizes speed, accuracy, and optimal solutions. Top performers stand out through strong problem-solving and coding efficiency.

PRIZE POOL: 20,000
DATE:

WEBCRAFT

Team Size : 2-4

A web development challenge centered on creating modern, responsive, and visually engaging websites. Teams build solutions aligned with a given theme using strong front-end and design practices. Judging focuses on UI/UX, creativity, responsiveness, and usability. Innovative design approaches and user-centric experiences are highly encouraged.

PRIZE POOL: 10,000
DATE:

APP-A-THON

Team Size : 1-3

A rapid app development competition where participants build functional web or mobile applications. The challenge emphasizes problem-solving, clean UI/UX, and real-world relevance. Teams transform ideas into working products within a limited timeframe. Judging is based on functionality, innovation, and overall user experience.

PRIZE POOL: 15,000
DATE:

AI ARENA

Team Size : 1-2

An AI/ML-focused challenge featuring tasks such as image recognition, data analysis, and creative AI applications. Participants demonstrate skills in model building, data handling, and analytical problem-solving. The competition emphasizes applying AI concepts to real-world scenarios. Judging prioritizes practical implementation, accuracy, and innovation.

PRIZE POOL: 10,000
DATE:

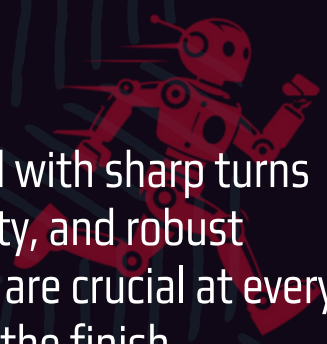
ROBOTICS

LINE FOLLOWER ROBOTS

Watch precision engineering come alive as autonomous robots race to follow a twisting track. Using only sensors, logic, and control systems, every move must be calculated. The challenge tests accuracy, speed, and intelligent design. Every millisecond counts in this thrilling display of robotics excellence.

PRIZE POOL: 20.000
DATE:

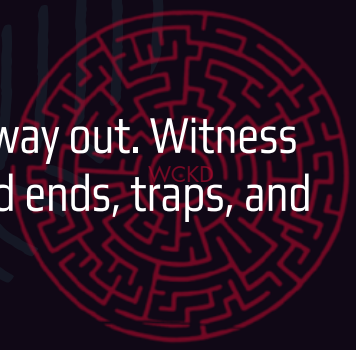
ROBO RACE



High-speed robots race through challenging tracks packed with sharp turns and obstacles. The event tests engineering precision, agility, and robust coding under pressure. Quick decision-making and control are crucial at every stage. Only the fastest and smartest machines make it to the finish.

PRIZE POOL: 15,000
DATE:

MAZE RUNNER



Robots enter a labyrinth with no map and must think their way out. Witness brilliant algorithms and clever sensing as they navigate dead ends, traps, and tight paths. It's engineering meets strategy in real time.

PRIZE POOL: 20,000
DATE:

BATTLE BOTS

Experience adrenaline-packed robotic combat as custom-built bots clash in an enclosed arena. Teams combine strategy, power, and precision in intense head-to-head battles. Only the strongest and smartest machines emerge victorious. Expect high-energy action, sparks, and engineering pushed to its absolute limits.

PRIZE POOL: 75,000
DATE:

DRONE DASH

Drones race through high-speed aerial obstacle courses with extreme precision.Pilots showcase skill, reflexes, and split-second decision-making. Sharp turns, sudden drops, and daring maneuvers define the challenge.
It's a blink-and-you-miss-it spectacle of speed and control. Only the sharpest pilots and most agile drones rise above the rest.

PRIZE POOL: 40,000
DATE:

COSMO CLENCH

A precision challenge where grabber robots navigate obstacle-filled courses. Teams must pick and place objects in designated zones with skill. The event tests speed, control, and accuracy under tight conditions. Smooth maneuvering and strategy are key to flawless execution. Only the most precise and agile robots complete the tasks successfully.

PRIZE POOL: 75,000
DATE:

QUIZZES & TECH GAMES

TECH QUIZ

Team Size : 2-3

A concept-driven quiz covering technology fundamentals, logic, and current tech trends. Multiple rounds test speed, accuracy, and analytical thinking. Teams must demonstrate both depth and breadth of technical knowledge. Ideal for those with strong technical awareness and quick problem-solving skills.

PRIZE POOL: 6,000
DATE:

TECH PICTIONARY

Team Size : 2-4

A fun team-based game where participants draw and guess tech-related terms. The event combines creativity, technical knowledge, and quick thinking. Teams compete under time pressure to score points. Effective communication and teamwork are key to success. A lively challenge that's both entertaining and brain-teasing.

PRIZE POOL: 3,000
DATE:

ETHICAL HACKING CHALLENGE

Team Size : 2-4

A hands-on challenge focused on ethical hacking and system security. Teams identify vulnerabilities and analyze security scenarios responsibly. The event tests problem-solving and technical skills. Emphasis is placed on ethical practices and safe hacking. A practical challenge for those passionate about cybersecurity.

PRIZE POOL: 10,000
DATE:

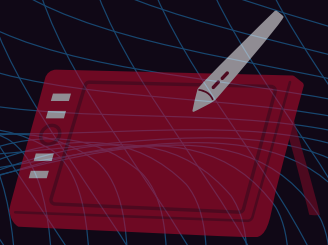
COMPUTER VISION SHOWDOWN

Team Size : 2-4

A computer vision challenge focused on image processing tasks. Participants tackle problems like classification, detection, and visual analysis. The event emphasizes accuracy, efficiency, and innovative solutions. Teams apply practical AI techniques to real-world scenarios. Creativity and precision are highly rewarded.

PRIZE POOL: 10,000
DATE:

CREATIVE & DESIGN



DIGITAL ART

An individual creative event where participants design original digital artwork. Entries are judged on creativity, originality, and visual impact. Participants can use any digital art style or technique. The challenge encourages artistic expression and innovation. A showcase of talent, imagination, and digital creativity.

PRIZE POOL: 3,000
DATE:

UI/UX DESIGN SPRINT

A timed design challenge focused on intuitive, user-friendly interfaces. Participants create wireframes or prototypes based on a prompt. The event tests creativity, usability, and visual appeal. Clarity and effective design are crucial for success. Judging emphasizes aesthetics, functionality, and user experience.

PRIZE POOL: 6,000
DATE:

EDM & MUSIC PRODUCTION

An individual competition to create an original electronic music track. Participants are judged on creativity, composition, and production quality. Any DAW or digital tool may be used. The event encourages innovation and musical expression. A showcase of talent, imagination, and sound design skills.

PRIZE POOL: 8,000
DATE:

MEME-TECH

A creative video-meme competition with a tech theme. Entries are judged on humor, relevance, originality, and execution. Participants convey tech concepts in a fun and engaging way. The challenge encourages creativity and storytelling. A showcase of wit, imagination, and tech-savvy humor.

PRIZE POOL: 6,000
DATE:

FINANCE

MOCK TRADING

Battle in a virtual arena and test your financial skills. Participate in real-time market simulations to make strategic decisions. The challenge emphasizes risk management and investment tactics. Quick thinking and analysis are key to outperforming competitors. Showcase your financial acumen and strategy under pressure.

PRIZE POOL:
DATE:

SHARK TANK

Showcase your entrepreneurial pitch to a panel of experienced investors, the "Sharks". The competition blends innovation, strategy, and investment potential. Budding ideas are evaluated for feasibility and impact. Turn your vision into real-world opportunities.

PRIZE POOL:
DATE:

CRYPTOQUEST

Think you're the king of the Crypto Market? Prove your worth by putting money where your mouth is and showcase your talent in this no holds barred cryptocurrency trading simulation and come out on top.

PRIZE POOL:
DATE:

IPL BIDDING WARS

Step into the electrifying world of a fast-paced bidding war. Experience the thrill of strategy, skill, and quick decision-making. The event mirrors the excitement of an IPL-style auction. Expect unexpected twists, turns, and high-stakes moments. A battle where strategy and speed determine the winner.

PRIZE POOL:
DATE:

BUSINESS CASE STUDY

Sharpen your instincts and quick thinking in this battle of wits. Compete against others to present the most effective solutions. The challenge tests persuasion, strategy, and problem-solving skills. Teams must convince and execute the best ideas under pressure. A true test of intellect, creativity, and strategic thinking.

PRIZE POOL:
DATE:

INNOVATION & IDEATION

IDEATHON

Team Size : 2-4

A brainstorming and pitching competition focused on real-world problems. Teams present innovative ideas with clear feasibility and potential impact. The event tests creativity, strategy, and problem-solving skills. Strong communication and clarity of thought are essential. A platform to showcase ideas that can make a real difference.

PRIZE POOL:
DATE:

SUSTAINABLE TECH CHALLENGE

Team Size : 2-4

A technology-driven challenge promoting environmental sustainability. Teams propose eco-friendly solutions for real-world problems. Judging emphasizes impact, innovation, and practicality. A platform to turn sustainable ideas into actionable solutions.

PRIZE POOL: 6,000
DATE:

ESPORTS

BGMI

Team Size : 2-4

Gear up for the ultimate battle royale at TechSolstice 2026!. Form your squad, drop into intense matches, and outlast opponents. Whether casual or pro, fight for victory and claim your prize. Survive, strategize, and be the last team standing!

PRIZE POOL: 15,000
DATE:

VALORANT

Team Size : 5

Assemble your squad and strategize for intense 5v5 battles. Showcase teamwork, skill, and quick thinking to dominate the arena. Rise to glory and grab your share of the rewards. Precision, coordination, and tactics will lead you to victory!

PRIZE POOL: 20,000
DATE:

CLASH ROYALE

Team Size : 1

Enter the arena and build a winning battle deck. Outsmart opponents in fast-paced real-time battles with unique cards. Prove your strategy and skill to become the ultimate champion. Adapt, attack, and claim supremacy in every match!

PRIZE POOL: 10,000
DATE:

COD MOBILE

Team Size : 5

Test your combat skills in fast, action-packed COD Mobile battles. Open to veterans and newcomers alike, fight for supremacy. Claim your prize by proving you've got what it takes.

PRIZE POOL: 15,000
DATE:

EA SPORTS FC 25

Team Size : 1

Compete head-to-head in a knockout format and display your football skills. Score, defend, and outperform opponents for ultimate championship glory. Exciting prizes await the top players—game on!Bring your best moves and own the field!

PRIZE POOL: 7,000
DATE:

CONTACT

WEBSITE - (THE LINK THAT I FOUND SAYS THAT THE DOMAIN IS ON SALE :'(
INSTAGRAM - @TECHSOLSTICE.MITBLR

FOR SPONSORSHIP CONTACT OUR PR HEADS/DEPARTMENT (CONTACT DETAILS??)