IIT KANPUR

TECHKRITI

27TH – 30TH MARCH 2025

PANTA RHEI

COMPETITIONS

EVENTS

HACKIITK

Hack IITK, the flagship cybersecurity hackathon by C3iHub at IIT Kanpur, fosters innovation and entrepreneurship. It invites students, aspiring startups, and professionals to develop robust solutions to real-world cybersecurity challenges, with industry and academic leaders serving as jury members.

PRIZE
Rs 30,00,000/-

The ML Hackathon for DHS Framework, hosted by Techkriti and sponsored by CDIS, NHA, and ICICI Bank, challenges students and researchers to enhance federated learning models in healthcare. Participants will work on real-world problem statements, leveraging machine learning to improve health data analysis, with GPU resources and expert evaluation.

ML HACKATHON

PRIZE
Rs 6,00,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information

EVENTS

TECHKRITI GRAND PRIX

Gear up for Techkriti Grand Prix, the ultimate RC car showdown! Design and race custom-built IC engine-powered RC cars on dynamic tracks. Showcase innovation, engineering, and precision to outshine competitors. Compete in thrilling rounds, tackle challenging terrains, and aim for glory

PRIZE
Rs 2,25,000/-

Join IARC, the ultimate autonomous robotics challenge at Techkriti' 25! Design and build bots to solve intricate mazes, decode nodes, and tackle speed and angle tasks with precision. Showcase your innovation, engineering, and coding skills. Compete with top teams globally and achieve robotic glory.

IARC

PRIZE
Rs 1,25,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information

EVENTS

MANOEUVRE

Participants must build a four-wheeled gripper robot within specified dimensions, capable of navigating diverse terrains and performing tasks like grabbing and moving objects. Gameplay involves two robots working together to transport, arrange, and stack blocks or special objects in patterns, earning points through coordination and precision in task execution.

PRIZE
Rs 1,25,000/-

Techkriti's flagship event, Robowars, is a thrilling battleground of engineering brilliance, strategy, and innovation. Robots in 8 kg, 15 kg, and 30 kg categories engage in intense one-on-one combat, showcasing powerful weapons and robust designs. Compete to claim glory, pride, and the ultimate title in this electrifying robotic showdown!

ROBOWARS

PRIZE
Rs 6,50,000/-

CONTACT US:

NIRMAL PRAJAPATI
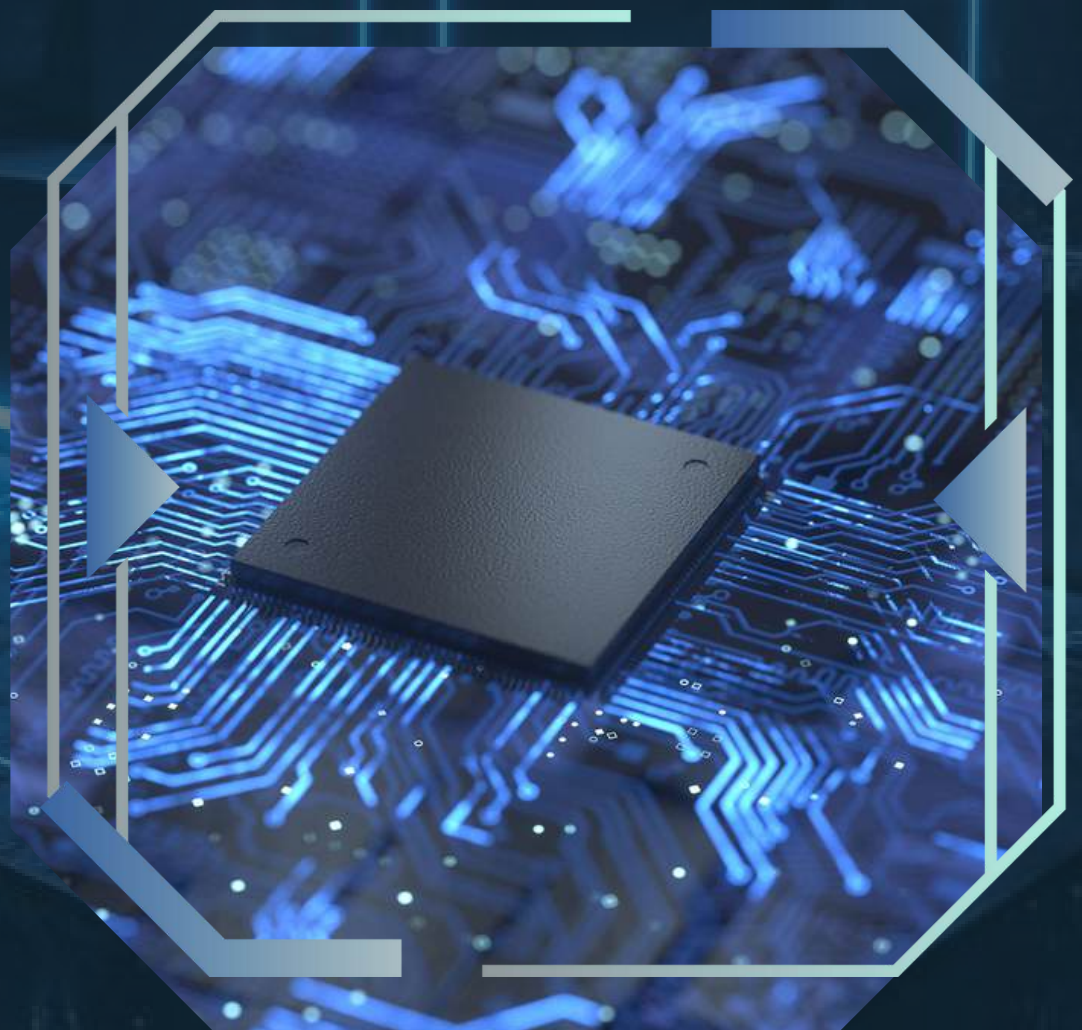+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information

TECHKRITI'25
ECDC

EVENTS

You now have a platform thanks to Galactic Dodger where you can channel your love of all things electrical into making a new video game hero. There is no such thing as trying. This year, Electromania offers you the chance to explore your interest with video games by creating your own portable gaming system.

GALACTIC DODGER

PRIZE
Rs 1,00,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information

EVENTS

SKYSPARKS

Skysparks Techkriti's new version of the competition offers aerospace enthusiasts the chance to showcase their skills in flying manoeuvres such payload dropping, limbo flying, and on-the-spot landing at Skysparks, the Boeing National Aeromodelling Competition's North Zone.

PRIZE
Rs 2,50,000/-

MULTIROTOR

The multi-rotor aircraft hobby is rapidly growing, offering a unique opportunity to compete with the nation's best pilots, technicians, inventors, and enthusiasts. Showcase your flying skills and bot stability, and be part of a dynamic community reshaping the future of model aviation.

PRIZE
Rs 1,00,000/-

HOVERMANIA

Hovermania 2025 challenges teams to design and build lightweight, agile hovercrafts for knockout and racing rounds. Competing in a thrilling arena, teams must demonstrate battle prowess and navigate complex tracks. Emphasizing autonomy, innovation, and technical skill, participants aim to be crowned Hovermania Champions by excelling in design and performance.

PRIZE
Rs 1,50,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information

TECHKRITI'25
TECHNOVATION

EVENTS

The only place where dreams become impossible is in your dreams." Techkriti Innovation Challenge (TIC) invites creators worldwide to showcase groundbreaking ideas as models, prototypes, patents, apps, or software before a distinguished panel. Unleash your imagination, think beyond limits, and seize this platform to shape the future of technology!

TECHKRITI INNOVATION CHALLENGE

PRIZE
Rs 1,50,000/-

A stronger collaboration between technical institutions and industry is essential to enhance engineering curricula, expose students to industrial environments, and improve placements. With globalization intensifying competition, industries seek academic support for solutions, while students need exposure to advanced technologies and methodologies to prepare for multinational careers, bridging the industry-academia gap effectively.

INDUSTRY INSTITUTE INTERACTION

PRIZE
Rs 50,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information

TECHKRITI'25
SOFTWARE CORNER

EVENTS

SPEED QUANT

Unleash your mathematical prowess at Speed Quant –Techkriti' 25's electrifying challenge! Solve rapid-fire quantitative problems in a race against time. Test your precision, speed, and strategy across two thrilling rounds. Compete individually, tackle brain-teasers, and claim glory.

PRIZE
Rs 50,000/-

Showcase your coding brilliance at Code N Compete, Techkriti' 25's ultimate programming battle! Tackle challenging problems, strategize as a team, and rise to the top. Compete in two intense rounds, testing your algorithmic skills and problem-solving finesse.

CODE N COMPETE

PRIZE
Rs 75,000/-

Capture The Flag (CTF) is a cybersecurity competition where participants solve challenges in cryptography, web, and network security to find hidden "flags." Simulating real-world scenarios, it tests skills like penetration testing and cryptographic analysis. Participants compete in teams or individually, striving for maximum points within a six-hour time frame.

CTF

PRIZE
Rs 75,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information

TECHKRITI'25
MANDAKINI

EVENTS

ASTRO QUIZ

Unleash your mathematical prowess at Speed Quant—Techkriti' 25's electrifying challenge! Solve rapid-fire quantitative problems in a race against time. Test your precision, speed, and strategy across two thrilling rounds. Compete individually, tackle brain-teasers, and claim glory.

PRIZE
Rs 25,000/-

OBSERVE ANALYSE & SOLVE

Observe Analyse & Solve: This is an event where you can put your knowledge of astronomy and mythology to the test by solving creatively crafted riddles and coming up with amazing solutions.

PRIZE
Rs 25,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information

TECHKRITI'25
FINTECH

EVENTS

Stock markets facilitate the global buying and selling of shares in publicly traded companies via virtual platforms. TECHKRITI'25 offers an exceptional opportunity to experience risk-free trading in the Virtual Stock Market, providing participants a realistic and engaging platform to explore equity trading without financial risks.

BEAT THE MARKET

PRIZE
Rs 75,000/-

Trade Quest challenges participants to evaluate stock scenarios in quiz mode, deciding to 'buy,' 'sell,' or 'hold' based on market insights. Teams analyze fundamentals and technicals in 2.5 minutes per case. Open to UG/PG students, the event offers dynamic learning in stock trading strategies.

TRADE QUEST

PRIZE
Rs 75,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information

TECHKRITI'25
BUSINESS EVENTS

EVENTS

STRATEGY SPRINT

Strategy Sprint at Techkriti'25 challenges participants to develop a five-year strategic roadmap for an Indian AI startup. Focused on sustainable growth, participants must address challenges like scaling, technology innovation, funding, and talent acquisition. Teams will design actionable strategies backed by research, creativity, and clear success metrics.

PRIZE
Rs 75,000/-

MARKETING MAVERICKS

Marketing Mavericks at Techkriti'25 is a dynamic competition where participants design innovative marketing strategies to scale a brand's growth. Combining creativity with financial planning, teams tackle real-world challenges, focusing on digital, offline, and ROI-driven solutions to drive success. Showcase your strategic skills and stand out in this exciting event!

PRIZE
Rs 75,000/-

PRODUCT INNOVATION

This competition challenges participants to innovate and enhance quick commerce platforms, envisioning solutions that will address future consumer demands and market trends. Participants will develop new features, improve user experiences, and create strategic roadmaps for scaling the platform. Solutions should focus on practical, scalable innovations with measurable impact on the industry's evolution.

PRIZE
Rs 75,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information

TECHKRITI'25
ENTREPRENEURIAL

EVENTS

PITCH PREMIER

Pitch Premier provides UG and PG students a platform to transform innovations, like summer projects or research, into entrepreneurial ventures. It evaluates market analysis, customer needs, product usability, intellectual property strategies, and plans for future growth, empowering participants to turn ideas into impactful, sustainable businesses.

PRIZE
Rs 1,00,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
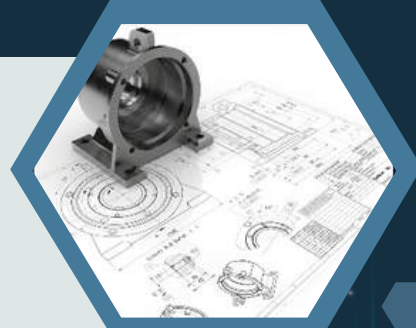+91 9730934366

TECHKRITI'25
DESIGN
EVENTS

EVENTS

This competition invites participants to design a popsicle stick truss bridge that can bear the heaviest load. It's a chance to showcase engineering prowess, creativity, and innovation by building a strong, efficient bridge. Compete for the top spot and demonstrate your design expertise in this thrilling challenge.

BRIDGE DESIGN CHALLENGE

PRIZE
Rs 80,000/-

The AutoCAD Design Challenge offers a platform to showcase innovative, unconventional design ideas. Participants will have the chance to demonstrate their creativity and technical skills, with their work evaluated by a panel of industry experts. This competition encourages unique solutions and provides valuable feedback from professionals.

AUTODESK DESIGN CHALLENGE

PRIZE
Rs 1,00,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information

TECHKRITI'25
MODEL
UNITED
NATION

EVENTS

LOK SABHA

The Lok Sabha, India's lower parliamentary house, has 543 elected members, with seats based on population. Its five-year term can extend during emergencies. The 106th Amendment (2023) reserves 33% seats for women post-2026 delimitation. The 104th Amendment (2020) reduced the maximum strength to 550, abolishing Anglo-Indian nominations.

PRIZE
Rs 25,000/-

UNHRC

The United Nations Human Rights Council (UNHRC), based in Geneva, Switzerland, promotes and protects global human rights. Comprising 47 members serving staggered three-year terms, it addresses breaches of human rights in UN member states and key issues like freedom of expression, women's rights, LGBT rights, and minority rights.

PRIZE
Rs 25,000/-

UNSC

The United Nations Security Council (UNSC), a principal UN organ, ensures global peace and security, admits new members, and approves charter amendments. It authorizes peacekeeping, sanctions, and military actions through binding resolutions, uniquely among UN bodies. The council convened its inaugural session on January 17, 1946.

PRIZE
Rs 25,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information

TECHKRITI'25
CUBING
EVENTS

EVENTS

CUBING EXTRAVAGANZA

"Cubing Extravaganza" is a speedcubing competition which brings together hundreds of speedcubers from all around the world to showcase their abilities. The competition will follow the rules provided by the World Cube Association(WCA) . "Cubing Extravaganza " is an esteemed event aimed at offering a premier-level competition experience. This competition features events that are in line with the World Cube Association (WCA) rules and regulations, as well as additional challenging puzzles. Our goal is to utilize the opportunities presented by our independence and cultivate a competitive and enjoyable atmosphere for all participants

PRIZE
Rs 25,000/-

CONTACT US:

NIRMAL PRAJAPATI
+91 7623063076

AMANDEEP UPADHYAY
+91 8318785132

AKHIL NAIK
+91 9730934366

Visit our website: https://techkriti.org/ for more information