



# PRESIDENCY UNIVERSITY

BENGALURU



BUILD CLUB

</>

SCHOOL OF ENGINEERING  
SCHOOL OF COMPUTER SCIENCE ENGINEERING AND INFORMATION SCIENCE

# INNOVATEX

A NATIONAL LEVEL TECH FEST

APRIL

15



16



17





# ABOUT.

**InnovateX 3.0**, the flagship intercollegiate tech fest of **Presidency University**, returns for its third edition and this time it goes National, bigger and bolder than ever! With a vision to propel tech-driven innovation, this three-day extravaganza is designed to nurture the brightest minds and shape the tech maestros of tomorrow. Hosted by **Build Club**.

This Fest brings together over 10+ dynamic events, including hackathons, competitions, and hands-on experiences, providing a once-in-a-lifetime opportunity to explore, create, and transform ideas into reality. With industry-level judging and expert mentorship, this is your chance to push boundaries and redefine the future of technology!





**WHERE  
THE MAGIC  
HAPPENS**

The Presidency Group of Institutions, with a rich experience of 45 years, has achieved tremendous academic heights. Ranked 27th in Pan India amongst Top 150 B Schools along with Ranking 9th in Top 25 Private Universities, Presidency University currently Ranks 6th in Top 20 South B Schools and also proudly stands at Rank No. 1 in Pan India under Top Emerging Engineering Institutes Recently, the Presidency Group of Institutions (PGI) was bestowed with the "Most Promising Institute in South India" award at the British South India Council of Commerce and Business Meet.

Situated on the lush green outskirts of Bengaluru, Presidency University believes in nurturing talent amongst all those who enter our portals. Through this close nurturing of talent and skills in each individual, we aim to transform students to become successful professionals and responsible citizens.







## THE MAGIC WAND OF INNOVATION

Build Club is the Innovation Tech Club of Presidency University, led by Ms. Divya Rani, Head of Innovative Projects. Dedicated to fostering creativity and technological advancements, the club provides students with opportunities to bring their ideas to life, compete in prestigious hackathons, and gain national recognition. Build Club has facilitated student participation in various competitions, securing multiple victories, including at Smart India Hackathon, SheCodes, and international conferences.

It also organizes national-level hackathons, offering students a platform to showcase their talents and solve real-world problems. With a world record under its belt, Build Club aims to empower the innovators of today to shape the future of tomorrow—true to its name, it is a place where ideas are built into reality.





# EVENTS

Project Expo

Robowar

Drone Arena

Robosoccer

Pitchathon

RC Rally Car

HardWired

codeRush

RC Plane

Maze Runner

Pixel Craft

Humpty Dumpty

Line Follower



# PIXEL CRAFT

DESIGN, INNOVATE, CREATE

 4 MEMBERS

The ultimate UI/UX design challenge! Create intuitive, visually stunning interfaces for real-world apps. Open to all skill levels, this event lets you showcase your expertise in user experience, wireframing, and prototyping. Design a mobile or web app based on a theme, judged on creativity, usability, and innovation.

 PRIZE POOL  
**₹32,000**

 ENTRY FEE  
**₹749** PER TEAM

**EVENT  
HEAD**


Brighu Gupta  
+91 7006901099

 SCAN FOR  
**RULES**

Have a game-changing startup idea? The Pitchathon is your ultimate stage to showcase it! Whether it's a disruptive tech solution, an innovative business model, or a sustainable product, this event gives you the chance to impress a panel of industry experts and potential investors.

# PITCHATHON

YOUR IDEA, YOUR EMPIRE

 4 MEMBERS

 PRIZE POOL  
**₹22,000**

 ENTRY FEE  
**₹749** PER TEAM

**EVENT  
HEAD**


Rohan S Kuma  
+91 9901804849

 SCAN FOR  
**RULES**



# CODERUSH

## 24 HOUR SOFTWARE HACKATHON

 4 MEMBERS

 PRIZE POOL  
**₹45,000**

 ENTRY FEE  
**₹1,249** PER TEAM

**EVENT  
HEAD**


Pavan K  
+91 7760895008

 SCAN FOR  
**RULES**

A test of pure innovation, this hackathon challenges you to build a working hardware prototype in just 24 hours! From IoT to robotics, your project should solve real-world problems using cutting-edge technology. The best prototype wins—will your invention change the future?

# HARDWIRED

## 24 HOUR HARDWARE HACKATHON

 4 MEMBERS

 PRIZE POOL  
**₹60,000**

 ENTRY FEE  
**₹1,249** PER TEAM

**EVENT  
HEAD**


Satvik K R  
+91 9482380560

 SCAN FOR  
**RULES**



# DRONETRIX DAYLIGHT

SKYBOUND PRECISION CHALLENGE

 4 MEMBERS

 PRIZE POOL  
**₹35,000**

 ENTRY FEE  
**₹999** PER TEAM


**EVENT  
HEAD** | Bhuvan A  
+91 7019543882

 SCAN FOR  
**RULES**

The stakes get higher when the sun goes down! Race your FPV drone through a neon-lit obstacle course in total darkness, relying only on real-time camera feed. With extreme speed and unpredictable twists, this night race is not for the faint of heart. Only the most skilled pilots will emerge victorious!

# DRONTRIX NIGHT FPV

FIRST-PERSON THRILL IN THE DARK

 4 MEMBERS

 PRIZE POOL  
**₹50,000**

 ENTRY FEE  
**₹999** PER TEAM


**EVENT  
HEAD** | Bhuvan A  
+91 9880311801

 SCAN FOR  
**RULES**



# HUMPTY DUMPTY

## EGG DROP ENGINEERING CHALLENGE

 4 MEMBERS

 PRIZE POOL  
**₹10,000**

 ENTRY FEE  
**₹499** PER TEAM

It's survival of the smartest! Using only provided materials, participants must build a protective structure that keeps an egg from breaking when dropped from extreme heights. With each successful round, the drop height increases. Light and compact makes you win proving engineering defy gravity.

**EVENT  
HEAD**

Kothareddy Vamshi Reddy  
+91 8639702978

 SCAN FOR  
**RULES**

Your hard work deserves the spotlight! The Project Expo is a platform for students, engineers, and researchers to present their innovative projects to industry leaders and academia. Impress the judges with your creativity and execution!

# PROJECT EXPO

SHOWCASE YOUR INNOVATIONS TO THE WORLD

 4 MEMBERS

 PRIZE POOL  
**₹32,000**

 ENTRY FEE  
**₹749** PER TEAM

**EVENT  
HEAD**


Harsha Vardhana T  
+91 9880311801

 SCAN FOR  
**RULES**



# MAZE RUNNER

DECODE, NAVIGATE, CONQUER

 4 MEMBERS

Think fast, move faster! Your autonomous bot must find its way through a complex maze filled with twists, turns, and dead ends—all while racing against time. Will your bot's algorithm be smart enough to navigate through obstacles and reach the finish line before the others?



**EVENT  
HEAD**

Hrishikesh  
+91 8431911666



A test of precision and programming, this event challenges you to build an intelligent bot that can flawlessly follow a marked track at top speed. Sudden turns, sharp angles, and tricky intersections will test the limits of your bot's efficiency. Can you master the path and leave the competition in the dust?

# LINE FOLLOWER

STAY ON TRACK, STAY AHEAD

 4 MEMBERS



**EVENT  
HEAD**


Gagana S  
+91 8310820700





# RC RALLY CAR

SPEED MEETS STRATEGY

 4 MEMBERS

Get ready for an electrifying race through unpredictable terrains! RC Rally challenges you to design a high-speed remote-controlled car capable of tackling sharp turns, dirt tracks, and extreme ramps. Precision driving and technical mastery will be the keys to reaching the finish line first.

 PRIZE POOL  
**₹45,000**

 ENTRY FEE  
**₹999** PER TEAM

**EVENT  
HEAD**

Hemanth G  
+91 9353000578

 SCAN FOR  
**RULES**

Take off into the skies in this exhilarating aerodynamics challenge! Teams must design and fly their own RC planes, navigating through checkpoints, performing aerial stunts, and landing with pinpoint accuracy. This event is the ultimate test of stability, control, and pilot expertise.

# RC PLANE

GOAL, GLIDE, AND GLORY

 4 MEMBERS

 PRIZE POOL  
**₹60,000**

 ENTRY FEE  
**₹999** PER TEAM

**EVENT  
HEAD**

Amogh B Hubballimath  
+91 7990965318

 SCAN FOR  
**RULES**



# ROBO WARS

CLASH OF THE TITANS.

 4 MEMBERS

 PRIZE POOL  
**₹1,00,000**

 ENTRY FEE  
**₹1800** PER TEAM

**EVENT HEAD** | Shivam  
+91 8050765537

 SCAN FOR  
**RULES**

Experience the thrill of football with a futuristic twist! Robo Soccer pits teams against each other as they program autonomous bots to dribble, pass, and score against opponents. With real-time AI decision-making and strategic moves, your robots must outmaneuver the opposition to claim victory.

# ROBO SOCCER

GOAL, GLIDE, AND GLORY

 4 MEMBERS

 PRIZE POOL  
**₹60,000**

 ENTRY FEE  
**₹1199** PER TEAM

**EVENT HEAD** | Amogh B Hubballimath  
+91 7990965318

 SCAN FOR  
**RULES**



# GENERAL GUIDELINES

1. Register on the official website before the deadline with accurate details.
2. Follow team size limits and carry a valid college ID for verification.
3. Arrive 30 minutes early; late arrivals may be disqualified.
4. Cheating, misconduct, or disputes may lead to disqualification.
5. Bring your own equipment; safety gear is mandatory for certain events.
6. Power & internet available; carry backups like power banks.
7. Follow event-specific rules to avoid penalties or disqualification.
8. Be present at the awards ceremony to receive prizes & certificates.
9. Media coverage is part of the event; participation implies consent.
10. Help desks and medical assistance will be available on-site.

**FACULTY  
COORDINATOR**

Ms. Divya Rani  
+91 94803 13352

Dr. Ashutosh Anand  
+91 70047 75839

**STUDENT  
COORDINATOR**

Faizan Ahmed  
+91 80952 87273



# THANK YOU

HOPE TO SEE YOU AT THE EVENT

ORGANISED BY BUILD CLUB