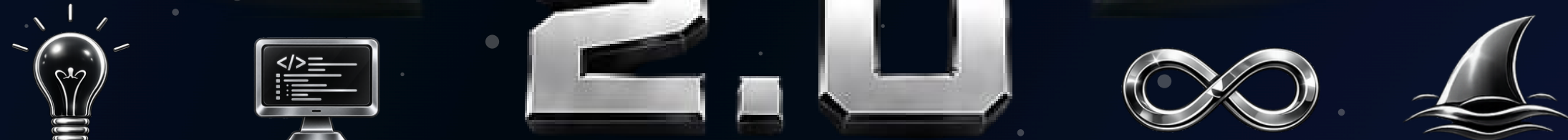


SUPERNOVA



2.0

S P A R K T H E F U T U R E

TECH EVENT



4 SEPT 2026 | 5 SEPT 2026

From Learning to Building

Supernova is a technology and innovation platform of the School of Engineering & Technology, MGM University, bringing students together through competitions, projects, workshops, entrepreneurship and technology-driven experiences.



LEARN

Industry knowledge and practical exposure.



BUILD

Projects, prototypes and innovative ideas.



COMPETE

Technical, entrepreneurial and creative challenges.

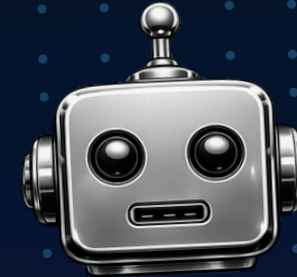
ONE PLATFORM. NINE EXPERIENCES.



STELLAR
HACKATHON



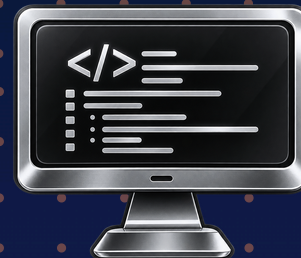
PROTONOVA
PROJECT
COMPETITION



COSMOBOLT
ROBO RACE



SPARKX
STARTUP
PITCHING



CODEBURST
COMPETITIVE
PROGRAMMING



JUNIOR SHARKS
STARTUP PITCHING
(JUNIOR)



NINJACODERS
YOUNG CODERS



INFINITY LAB
TECHNICAL
WORKSHOP



BATTLE ECLIPSE
E-SPORTS

A CAMPUS FULL OF TALENT

CODERS

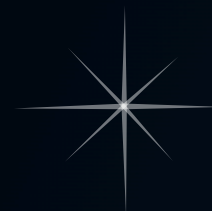
Competitive programming,
software and problem solving.

BUILDERS

Projects, prototypes and
technical implementations.

INNOVATORS

Ideas, startups and
technology solutions.



ENGINEERS

Robotics, electronics, hardware
and engineering applications.

CREATORS

Gaming, digital
experiences and creative
technology.

BECOME PARTNER IN

SUPERNOVA 2.0

DISCOVER TALENT

Meet students demonstrating technical, creative and problem-solving abilities.

SHARE EXPERTISE

Bring industry knowledge into the student ecosystem through talks, workshops and interactions.

DISCOVER IDEAS

Explore projects, prototypes, startup concepts and emerging technologies.



BUILD CONNECTIONS

Create relationships between industry professionals, students and faculty.

CREATE OPPORTUNITIES

Open pathways for internships, projects, mentorship and future careers.

YOUR EXPERTISE CAN SHAPE THE EXPERIENCE

01

CHALLENGE

Bring a real-world problem

02

INSIGHT

Share industry knowledge.

03

MENTORSHIP

Guide students and teams

04

EVALUATION

Judge ideas, projects and performances.

Supernova creates multiple points of interaction between industry and student talent.



STELLAR

HACKATHON

A hackathon where participants turn ideas into technology-driven solutions through problem solving, collaboration and rapid development.



PROBLEM SOLVING

Identify and address meaningful challenges.



COLLABORATION

Work as a team across technology and skill sets.



BUILDING

Develop working solutions within the competition environment.



INNOVATION

Move from an idea toward a functional solution.

INNOVATION TRACKS

01



AI, Smart Automation & Digital Solutions

02



Agriculture, FoodTech & Rural Development

03



Blockchain & Cybersecurity

04

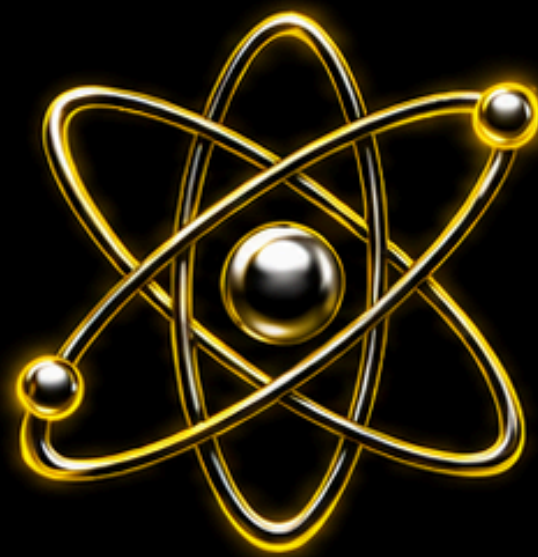


Healthcare / MedTech / BioTech

05



Clean & Green Technology / Renewable Energy



PROTONOVA

PROJECT COMPETITION

A project competition where students showcase their technical projects, implementations and problem-solving capabilities.



PROBLEM SOLVING

Identify real-world problems and create meaningful solutions.



BUILDING

Design and build efficient solutions with technical excellence.



COLLABORATION

Work together, share ideas and create impact as a team.



INNOVATION

Think beyond limits and bring creative ideas to life.

WHAT PARTICIPANTS DEMONSTRATE



Technical Knowledge



Problem Solving



Project Implementation



Innovation & Creativity



Presentation & Impact

IGNITE → ANALYZE → EXECUTE





COSMOBOLT

ROBO RACE

A robotics competition that challenges teams through robot design, control, engineering and race performance.

CORE SKILLS



ROBOT DESIGN

Conceptualize and design efficient and reliable robotic systems.



CONTROL

Program and control robots with precision and responsiveness.



ENGINEERING

Apply engineering principles to build strong and optimized machines.



INNOVATION

Think beyond limits and bring creative ideas to life.



ROBOT DESIGN

Design mechanical and electrical systems for high performance.



CONTROL

Develop control systems for accurate movement and operation.



ENGINEERING

Build, test and optimize robots for reliability and efficiency.



INNOVATION

Push boundaries and create impactful solutions.





SPARKX

STARTUP PITCHING

PARTICIPANTS DEMONSTRATE

A platform where emerging entrepreneurs present ideas, business concepts and solutions before an audience of evaluators and industry professionals.



ENTREPRENEURSHIP

Identify opportunities and turn ideas into impactful ventures.



BUSINESS THINKING

Build viable models and solve real-world problems.



COMMUNICATION

Present ideas clearly and convince with confidence.



INNOVATION

Think differently and create solutions for the future.



IDEA



BUSINESS MODEL



PITCH



FEEDBACK



CODEBURST

COMPETITIVE PROGRAMMING

Participants demonstrate

A competitive programming challenge built around algorithmic thinking, data structures, problem solving and coding under pressure.



LOGICAL
THINKING



DATA
STRUCTURES



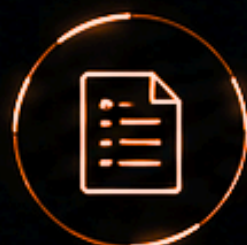
ALGORITHMIC
PROBLEM SOLVING



CODING



TIME
MANAGEMENT



READ



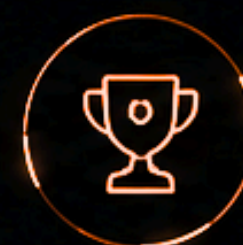
CODE



DEBUG



SUBMIT



SOLVE



JUNIOR SHARK

STARTUP PITCHING (JUNIOR)

PARTICIPANTS DEMONSTRATE

A platform for young innovators to present their business ideas, showcase creativity and inspire the next generation of entrepreneurs.



ENTREPRENEURSHIP

Identify opportunities and turn ideas into impactful ventures.



BUSINESS THINKING

Build viable models and solve real-world problems.



COMMUNICATION

Present ideas clearly and convince with confidence.



INNOVATION

Think differently and create solutions for the future.



IDEA



BUSINESS MODEL



PITCH



FEEDBACK



NINJACODERS

— YOUNG CODERS —



ABOUT THE EVENT

A coding competition for school students to solve real-world problems using logic and technology.



THE CHALLENGE

Participants solve algorithmic and logical challenges within a given time frame to showcase their coding skills.



PARTICIPANT SKILLS

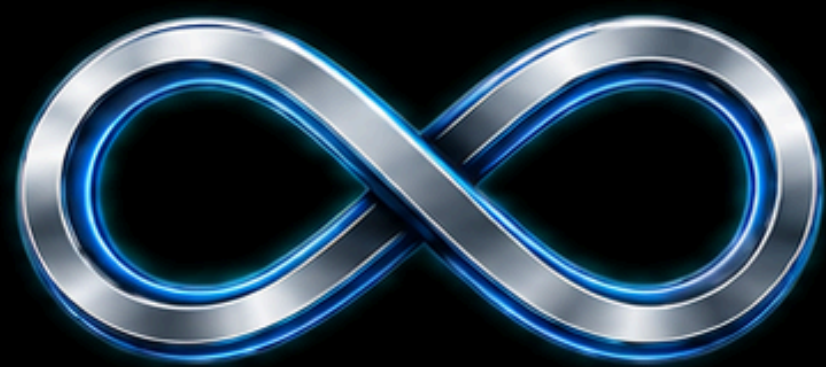
- Problem Solving
- Logical Thinking
- Coding Proficiency
- Time Management



INDUSTRY CONNECTION

Bridges young talent with industry experts and future opportunities in technology.

An opportunity to connect students with industry through **technology, expertise** and **engagement**.



INFINITY LAB

TECHNICAL WORKSHOP

ABOUT THE EVENT

An industry-oriented technical learning experience focused on practical exposure and emerging technology.



THE FORMAT



LEARN

Understand the technology.



EXPERIENCE

Explore practical applications.



INTERACT

Engage with technical experts.



WHY INDUSTRY?

Bring current tools, technologies and industry practices directly to students.

INDUSTRY ENGAGEMENT



TECHNICAL EXPERT

Share your expertise and real-world knowledge.



WORKSHOP LEADER

Lead engaging and impactful sessions.



DEMONSTRATION

Showcase tools, technologies and practical applications.



MENTORSHIP

Guide students and help them grow their skills.



BATTLECLIPSE

THE ESPORTS EXPERIENCE

A competitive esports experience bringing gaming, strategy, teamwork and digital competition into the **Supernova** ecosystem.

PARTICIPANTS DEMONSTRATE



STRATEGY



TEAMWORK



DECISION
MAKING



COMPETITIVE
SKILL



DIGITAL
COMPETENCE



WHY INDUSTRY?

Engage with a digitally connected student audience and explore opportunities around gaming, technology and digital experiences.

INDUSTRY ENGAGEMENT



BRAND
ACTIVATION



TECHNOLOGY
SHOWCASE



COMMUNITY
ENGAGEMENT



DIGITAL
EXPERIENCES

DON'T JUST ATTEND. PARTICIPATE.

01

SPEAKER

Share your experience, expertise and industry perspective.

02

WORKSHOP PARTNER

Conduct a practical technical session.

03

JURY

Evaluate projects, pitches and technical competitions.

04

MENTOR

Guide students during challenges and innovation activities.

05

TALENT PARTNER

Identify students for internships, projects and recruitment.

06

INDUSTRY PARTNER

Bring real-world technology, challenges and expertise to campus.

CHOOSE YOUR WAY TO ENGAGE



SPEAK

Industry talks and expert sessions.



TEACH

Technical workshops and demonstrations.



MENTOR

Guide participants and project team



EVALUATE

Serve as jury or evaluator.



CONNECT

Explore student talent for internships and careers.



COLLABORATE

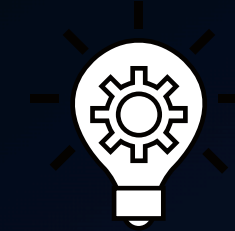
Build longer-term industry–academia engagement.

WHAT INDUSTRY GETS



TALENT

Meet students through real demonstrations of skill



INNOVATION

See ideas, projects and emerging solutions



EXPERTISE

Exchange knowledge between industry and academia



ENGAGEMENT

Interact directly with students and faculty



PARTNERSHIP

Build relationships that can continue beyond Supernova.

LET'S SPARK THE FUTURE.



School of Engineering and Technology,
MGM University, N-6 CIDCO,
Chhatrapati Sambhajinagar

