InnoVenture Expo

Where Next-Gen Creators Launch Real-World Products

Organized by
National Centre of Excellence in Analytical Chemistry &
NCEAC-UoS International Student's Chapter

VENUE: NCEAC, University of Sindh, Jamshoro

DATE: 25th November 2026

Ideas • Inventions • Innovations • Impact

INNOVENTURE EXPO – Participant Guidelines

Turning Scientific Ideas into Market-Ready Products

1. Eligibility and categories

- School Innovators: Students from schools across Sindh.
- University Innovators: Undergraduate and postgraduate students from universities across Sindh.
- Startup/Industry Showcase: Invited startups, research groups and industry partners.

2. What should participants present?

Projects should be developed around a real-life problem and presented as a useful product, working prototype or practical solution.

Suggested themes:

- Water and environmental solutions
- Green technology and sustainable products
- Agriculture and food security
- Health and environmental monitoring
- Robotics, AI and smart technologies
- Renewable energy and energy efficiency

3. Product development requirements

Every team should be able to explain:

1. What problem does the project solve?
2. Who needs this product?
3. How does the product work?
4. What makes it different from existing solutions?
5. What evidence or testing supports its performance?
6. What is the estimated production cost?
7. Is it affordable and environmentally sustainable?
8. What improvements are needed before it can be marketed?

4. Registration and submission

Each team should submit a Product Concept Sheet containing:

- Project title and team details
- Problem statement
- Proposed product and intended users
- Prototype description
- Testing or evidence
- Estimated cost
- Safety and environmental considerations
- Potential market and future development

5. Judging criteria

Evaluation criterion	Marks
Real-life problem and user need	15
Scientific/technical innovation	15
Functionality and evidence	20
Market need and customer feedback	15
Affordability and cost awareness	10
Sustainability and environmental impact	10
Development/commercial potential	10
Presentation and communication	5
Total	100

6. Important safety rules

- All projects must undergo safety screening.
- No hazardous chemical reactions, explosives, toxic gases or unsafe electrical demonstrations.
- School students must be supervised by their teachers.
- Teams must disclose chemicals, batteries and other potentially hazardous materials.
- Unsupported health, water-safety or product-performance claims are not permitted.

7. Event-day responsibilities

- Arrive at the designated reporting time.
- Set up the project in the allocated stall.
- Keep the stall clean and organized.
- Ensure at least one team member is available during exhibition hours.
- Explain and demonstrate the product to judges and visitors.
- Follow the instructions of the organizing and safety committees.

8. Awards

Proposed awards include:

- Best Overall Innovation
- Best School Innovation
- Best University Innovation
- Best Market-Responsive Product
- Best Functional Prototype
- Best Green Innovation
- Best Affordable Solution
- People's Choice Award