

INNOVATION CATALYST 1.0

ACCELERATION ASSISTANCE FOR STUDENT ENTREPRENUERS AND **FOUNDING-STAGE STARTUPS**





- **IoT & Embedded Systems** Application of 5G/6G Networking
- 02 **D2C Brands** Who can leverage locational insights
- **Deep-tech Startups** 03 Leveraging Data & ML for IP Creation
- **Rural Transformation** 04 Fostering growth in rural landscape



Who can participate?

Any one can participate as a portfolio startup with an idea or join as an Entrepreneur Residence (EIR) Fellow until they are ready to launch their own idea.





INNOVATION CATALYST 1.0

An acceleration program that aims to helps earlystage startups and student entrepreneurs build their technology-business roadmap, scaling them from idea stage to launch and beyond.

Focus Areas

IoT Embedded Systems with 5G/6G Network Applications

- Developing IoT solutions optimized for 5G/6G networks, enhancing efficiency and functionality across industries.
- Innovating in smart cities, autonomous vehicles, industrial automation, and healthcare through advanced IoT applications.
- Integrating cutting-edge hardware and software to deliver scalable and secure IoT ecosystems.

D2C Brands who can leverage Spatial/Locational Insights

- Startups or established brands utilizing geospatial data to optimize marketing strategies, customer segmentation, inventory management, and customer service.
- Developing innovative products or services that enhance the consumer experience based on location-based analytics.
- Employing mixed reality shopping experiences that drive brand loyalty and growth.

Startups Leveraging Data Science & ML for IP Creation - Open Track

- Developing proprietary algorithms, models, and technologies that have the potential to become valuable IP assets.
- Utilizing AI, blockchain, and IoT to deliver solutions for sustainable agriculture, healthcare access, and education in underserved areas.
- Innovating in renewable energy, clean water solutions, and other critical areas

