Gen Z Thinkers- 2025

Inviting Innovative Ideas and Concepts in the following themes

Bio-Psych Solutions for Health and Well-being
- Assessment tools for Emotional Well-being
- Technology for Balanced life style
- Stress management of coping techniques

Cutting edge Technologies in environmental sustainability
- Technology to overcome hazardous chemicals and pollution
- Research and Development to affordable vacancies and medicine
- Novel Resources in diseases diagnosis
- Affordable instrumentation for healthy life
- Technology to promote sustainable agriculture for zero hunger
- Rejuvenating waste bio resources to useful products(except manure)
- Resources for pathogen detection of anti-microbial resistance
- Next generation probiotics for human health
- Bioprospecting for extreme environment

BioBloom Studio-Sustainable fashion and Interior Decor Solutions
- Design Innovative product using Sustainable materials
- Create Energy Efficient Home Design
- Sustainable Interior Design solution for real – world Problem
- Circular Fashion Design Challenge
- Sustainable material Innovation
- Fashion for social Impact
- Zero waste Pattern Making

LitEthics:Inspiring GenBeta through literature [English & Tamil]
- Litwear
- Litethics Smart Pod
- Story App
- Costume Story verse kit
- Tamil En Urukkal- Naveena Payanpaatil
- Illakkiya Nerimuraigal Smart Pod
- Illakkiya Men seyaligal- Uruvaakam

AI-powered Neobank for SMEs
- Design a neobank specifically for small and medium-sized enterprises (SMEs), offering AI-driven financial management tools.
- Mobile-only neobank catering to the financial needs of Gen Z, with a focus on gamification, education, and community building.
- Develop a neobank providing accessible, affordable financial services to undeserved communities, with a focus on financial inclusion
- and education.

Green Banking - Sustainable Investment Platform
- Design a digital platform for environmentally responsible investing, providing users with ESG (Environmental, Social, and Governance) metrics.
- Carbon Footprint Tracker: Create a mobile app for individuals to track and reduce their carbon footprint, linked to sustainable banking rewards.
- Green Loan Marketplace: Develop a platform connecting borrowers with lenders offering Eco-friendly loan options.

Mathematical/Statistical Modeling to simulate a real world phenomena
- Traffic Signal control
- Neural Network Modelling
- Traffic Flow Modelling
- Population Growth Modelling
- Social Network Modelling

Quantum mechanics for secure communication
- Quantum cryptography in communication
- Sensors to detect and remove contamination in soil though electrochemical reactions

Electrochemical innovations for a pollution free future
- Electrochemical concepts in Air purification, Water treatment
- Electrical Vehicles

AI for Better Tomorrow- Environment and Agriculture
- AI and Sustainable Development
- Smart Agriculture
- Advancing healthcare
- Environment Monitoring and Conservation
- Emotional Intelligence
- Smart Building Security

Empowering the Future with Intelligent IOT
- Smart Homes and Automation
- Healthcare and well being
- Education for IOT