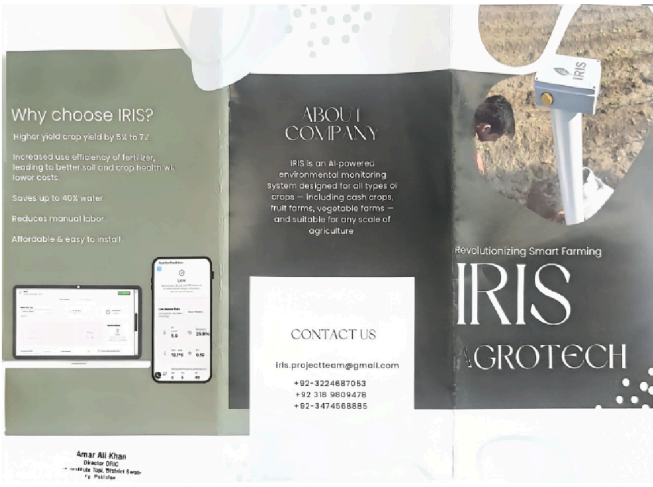




Startups by GIK Institute Catalyst Incubation Center

S. No.	Batch	Startup name	Sustainable Goals Mapping
1.	2025	IRIS GROTECH IRIS is an AI powered environmental monitoring system designed for all types of crops. Including cash crops, fruit farms, vegetable farms, and suitable for any scale of agriculture. It is smart farming technology start-up by GIKI Incubation center. 	SDG 2 – Zero Hunger SDG 9 – Industry, Innovation and Infrastructure SDG 12 – Responsible Consumption and Production SDG 13 – Climate Action
2.	2025	Rizz Mazdoor RizzMazdoorz is a women-led startup initiative from GIKI that aims to bridge the gap between student innovators and industry experts, helping academic projects evolve into viable startups and entrepreneurial ventures. The platform focuses on empowering students to transform innovative ideas into commercially impactful solutions through mentorship, networking, and entrepreneurial support.	SDG 5 – Gender Equality SDG 8 – Decent Work and Economic Growth SDG 9 – Industry, Innovation and Infrastructure SDG 17 – Partnerships for the Goals

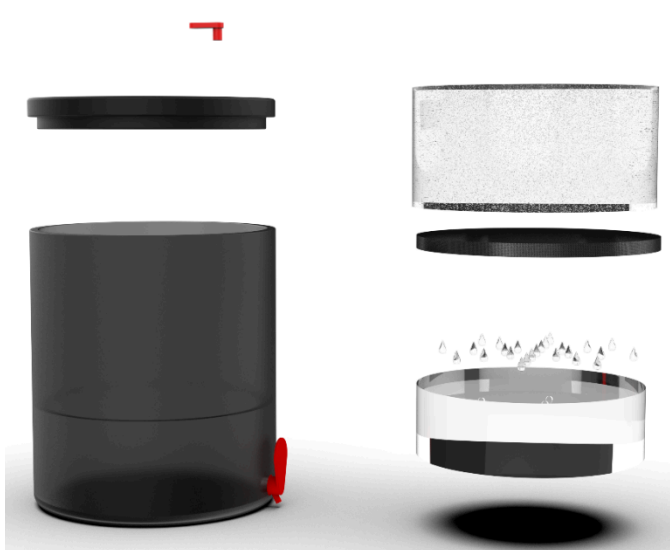


		 Congratulations to the all-girls team RizzMazdoorz from GIKI for securing second place at the League of Launchers 2025 at the National Incubation Center. 	
3.	2025	TICK TICK is a campus-first logistics and delivery platform designed to make access to everyday essentials simple, private, reliable, and convenient within closed-campus environments. The startup addresses challenges faced by students and residents who often spend significant time obtaining daily necessities or may feel uncomfortable making certain purchases publicly. TICK streamlines the ordering and delivery process by providing a discreet and efficient last-mile delivery solution tailored specifically for	SDG 9 – Industry, Innovation and Infrastructure SDG 11 – Sustainable Cities and Communities SDG 8 – Decent Work and Economic Growth



		university campuses.	
4.	2024	Nanodrop It aims to provide clean and safe drinking water to communities. They are utilizing cutting-edge nanotechnology to develop a cost-effective and efficient water filtration system that can remove harmful contaminants from water at the molecular level.	Good Health and Well-being



			
5.	2023	Date Delight We're the Sugar Sculptors of Date Syrup Wholesome Sweetness: Date Delight replaces refined sugars and artificial sweeteners with a natural, nutrient-rich alternative fruit sugar. Nutritional Boost: Date Delight packs antioxidants, fiber, and minerals, nurturing health while delighting the taste buds. Artistic Expression: Culinary aficionados can experiment, using Date Delight to create intricate patterns and unique flavors. 	Good Health and Well-being
6.	2023	GREENV	Climate change Green Environment

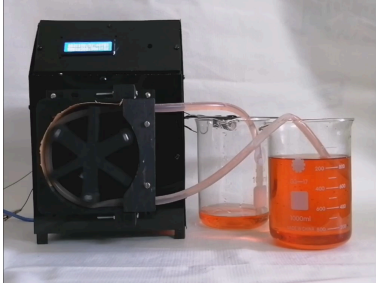


		We Are Combating Air Pollution For A Sustainable And Green Environment.  	
7.	2023	ECO-REFIXERS Fix Sustainably committed to spearheading eco-friendly solutions by transforming plastic waste into high-quality construction materials, fostering a greener and more sustainable future https://www.linkedin.com/company/100311656/admin/feed/posts/.	Climate change Green Environment
8.	2022	B'Grow Tech B'GrowTech are the first Hydroponic Fodder set-up-providing company, and we provide indoor vertical farming solutions to combat climate change and ensure food and fodder security. Our solutions are providing fresh organic food for humans and livestock animals while saving water, space, and labor costs.  Sustainable feeding solutions	Climate change Green Environment



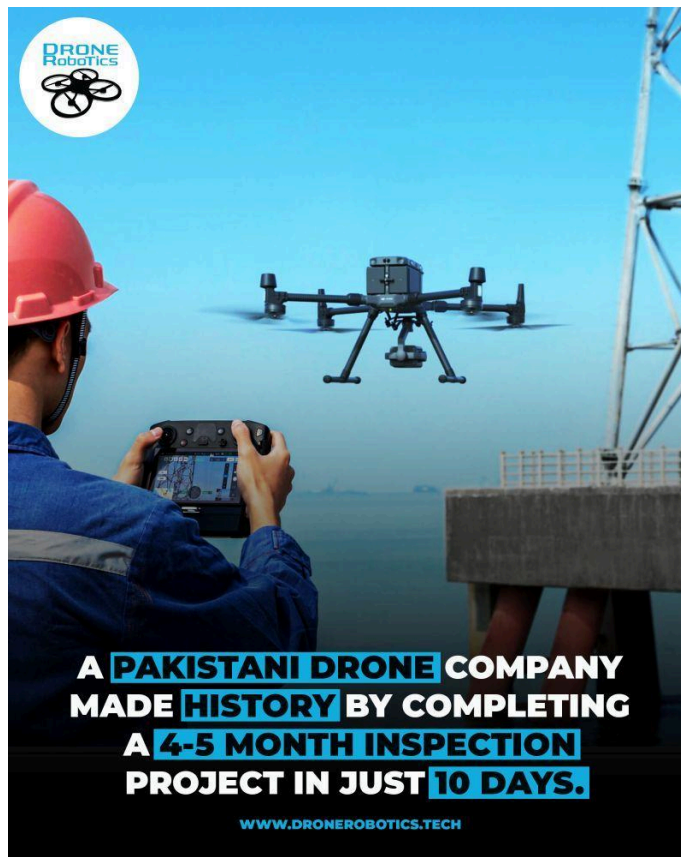
		 Manual Hydroponic Fodder Unit: https://www.facebook.com/profile.php?id=100086034984910	
9.	2022	<u>SAMs (smart agriculture machine)</u> SAM's (Smart Agricultural Machine), as according to the self-explanatory name is the title of the compact size bike driven plough designed to help and aid farmers in the cultivation of their lands whilst providing an affordable and economic alternative to tractors. Pakistan is predominately an agriculture based economy and due to the increase in demand for small farming, this motorbike plough aims to provide the solution to the problems that plague the concept of small farming.  https://instagram.com/sam80908090?igshid=YmMyMTA2M2Y=	Climate change Green Environment
10.	2022	Digital Sehat Ghar Digital Sehat Ghar is a mobile application which is involved in health services, live medical assistance via doctors who will be providing services via digital means or appointments. The purpose is to aid and assist in the provision of basic healthcare and its related aspects' integration into the digital marketplace. Some of these services include video calls and chatting, home care services, medical records, digital payment etc. all being integrated into an application designed to streamline healthcare services.	Good Health and Well-being



		 Website: www.dsg.com.pk Facebook: https://www.facebook.com/Digitalsehatghar	
11.	2022	Pumpin Ensuring Sterile Flow of Fluids in Pumps , Controls liquid's flow rate, Assures minimal contamination.   	
12.	2021	Apna House Digital marketplace for house plans and 3d walk-around into virtual built up house. https://apnahouse.pk/about-us-more-info-customized-design/	Sustainable Cities and Communities
13.	2021	Drone Robotics An Agri drone start-up working on providing farmers safe and efficient alternative for pesticide spraying and inspection service. https://dronerobotics.tech/ https://pk.linkedin.com/company/dronerobotics	Climate change Green Environment



Drone Robotics is a startup company that develops drones for agriculture spraying and provides drone services for pesticides, herbicides, and insecticides spraying over crops, fruit trees, and vegetables. We also design and develop customized drones for firefighting, surveillance, and rescue operations.



14.

2021

Steam Minds

A STEM start-up working on gamifying learning experience for young children via mobile apps and workshops/trainings at various schools.

<https://pk.linkedin.com/company/steam-minds>

Teaching and Learning



			
15.	2021	Rouelite TECHNO An IoT start-up working on fleet automation and IOT solutions for automobiles. We are providing solutions in the field of renewable energy, particularly working in solar sector including residential, commercial, agricultural, industrial solutions in off-grid, on-grid and hybrid categories of systems. We also provide products and services in Solar cleaning, fleet management and monitoring and bike tracking. https://www.rouelite.com/ https://pk.linkedin.com/company/rouelite-techno-pvt-ltd?trk=similar-pages  ROUELITE TECHNO Imagination to Innovation	Renewable Energy



		SAVE BIG With Solar Our Solutions Residential Commercial Industrial Agricultural Our Services Professional Installation Services Cleaning Services After Sales Services Registered With 100 Feet Road, Sukkur IBA University www.rouelite.com info@rouelite.com Sales Engr. 0334 2454586 Op Manager. 0309 1180689 We are working all over Pakistan	
16.	2019 (A)	Epas Working in the field of Home Automation and Internet of Things. The basic idea is to control and monitor the electrical appliances through smart phone. Device offers many unique features, which are not available in other products i-e Device works with and without the Internet, scheduled control of appliances, Real time load monitoring and display of electric cost consumed in rupees, multiple user access, Multi device control etc. The most encouraging aspect is the low cost of the device.	Energy Conservation



			
17.	2019 (A)	Zamastarga Zama Starga is a Pashto Language word which means My Eye. It's the most ingenious and helpful product for visually impaired people. The product is about a smart stick with bunch of technologies installed on it which will work smartly to give an eye to the blind. It can navigate through google map. Through artificial intelligence and machine learning stick will help blind to find paths, avoid objects and also in future will change video to sound to give them more ease. "This is the best gift we can offer to blind people," their representative said. https://qs-gen.com/gik-start-up-zamastarga-introduces-smart-cane-for-visually-impaired/ https://giki.edu.pk/2019/11/25/zama-starga/ 	Good Health and Well-being



			
18.	2019 (A)	Brick Farm Brick Farm a cleantech startup pursuing sustainable development goals in Pakistan. They are manufacturing the most economically viable ecofriendly bricks. They are utilizing industrial by-products and using a non-fired technology to reduce the carbon footprint emission and conserving the arable clay. The quality of ECO Ash matches the regular clay brick. Furthermore, it is less water absorbent, non-efflorescent and inexpensive. https://www.facebook.com/Brickfarms/ 	Climate Change Green Environment



		THE CATALYST BRICK FARM Greener Bricks for affordable Living WE ARE BRICK FARM Our vision is introduce an innovative non-fired technology with the utilization of industrial wastes making environment feel less threatened enabling the lower class to fulfill their wish of a dream house. We are environment conservationists focused on improving the improper Industrial waste management while making unaffordability of homes less of a challenge for public. We aim to cater both these problems with one intuitive solution; a green brick. PROBLEM UN estimates 10 million homeless people in Pakistan and its major reason is high construction cost. The basic construction unit (Clay brick) contributes 20% of the total worldwide black carbon emission (Global climate risk index). OUR SOLUTION Green bricks is a cost cutting, environment friendly technology, which fulfills all the brick standards. We want to collaborate with Government on targeting the housing industry in low cost housing. Production of green bricks by consuming non-bio-degradable industrial waste simultaneously maintains the construction quality. FUNDED & SUPPORTED BY FOR MORE INFORMATIONS CONTACT US THE CATALYST GIK INCUBATOR :ADDRESS +923074333975 :PHONE bricxfarms@gmail.com :MAIL	
19.	2019 (A)	Robspire Technologies Developing an antipollution mask that cleanse air up to 99.97% from pollutants and capture particles up to 0.3 microns across. Our unique and intelligent air delivery system provide clean air to its user according to his need. This air is being monitored by an onboard monitoring system, which is then sent to our CLEANSE app, available for user to see. The design and working our CLEANSE	Good Health and Well-being



		mask are kept in such a way that it eliminates the humidity and heat inside the mask, thus making it suitable for markets of hotter climates. 	
20.	2019(B)	PAK Solar Power Our startup will design and manufacture different models of efficient and easily operated solar cooker to the people and different institutions of Pakistan for cooking and water heating purpose at affordable price in order to keep aware people from the power of green energy.	Renewable Energy Green Environment
21.	2019(B)	TECHCARE TechCare is designing a hand glove which helps the patients to transmit their needs and messages directly to the doctor/nurse by their hand gestures. By the help of this glove, doctor will be aware of his patient wherever he is in the hospital and his problem will be recognized in a second of time. Our customers include the following: • NGO's • Hospitals https://www.linkedin.com/in/tech-care-740b88195 https://giki.edu.pk/2019/11/25/techcar/	Good Health and Well-being



			
22.	2019(B)	Hybrid Solar Dryer We are providing most efficient and affordable means of drying of fruits and vegetables. It will increase daily income several times than conventional drying. https://www.facebook.com/hybridsolardryer/ https://giki.edu.pk/2019/11/25/hybrid-solar-dryer/  	Renewable Energy
23.	2018 (A)	E-Opticians To Provide Customers with a Hassle-Free solution to their Optical Problems. E-Opticians provides high quality eyewear to hundreds of thousands of Pakistanis at affordable prices, giving free eye checkups at home and by extending their services to the remote corners of Pakistan, that's not it! They also provide their customers with a virtual 3D try-on of their desired frame on	Good Health and Well-being

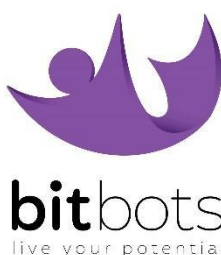
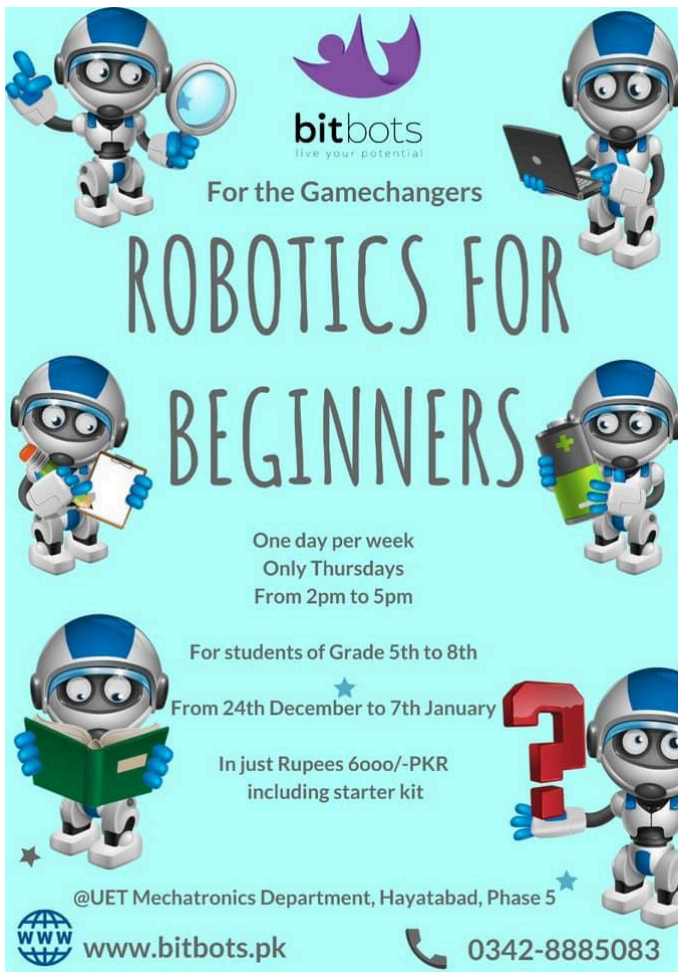


		customer's Mobile Devices as well. Allowing the users to have a reality check on whether the frame suits them or not. https://eopticians.wordpress.com/	
24.	2018 (A)	Smart & Safety Embedded system Its Real Time Image-Based Drivers Drowsiness Detection system. In the system, we have a digital camera, installed in front of driver which is connected to a real time computing board Raspberry Pi. https://ssembeds.wordpress.com/  	Good Health and Well-being
25.	2018 (A)	Phase Change Material Technologies Phase Change Materials provide cooling for 3-4 hours. Startup is trying to solve following issues by use of Phase Change Materials, 1. Energy storage materials 2. Heat stroke 3. Personalized Comfort 4. Environmental Protection	Green Environment Energy conservation
26.	2018 (A)	MapIn A mobile solution for venue-based deals and offers along with indoor navigation. https://www.dawn.com/news/1511871 https://www.mapin.app/	



			
27.	2018 (B)	E-GUARD Offer an accurate remote fuel monitoring solution for power generators to prevent fuel losses and minimize operation and maintenance cost. It is an IIoT (Industrial Internet of Things) and an AI based solution for remotely monitoring fuel consumption. https://nicpeshawar.pk/nic-startups/e-guard/	Climate Change Renewable Energy
28.	2018 (B)	Cardic Care Working on a device which can Remotely monitor cardiac patient's health status outside the hospital or conventional clinical settings. 	Good Health and Well-being
29.	2018 (B)	Bitbots Modular robotic cubes, that can be programmed using simple yet engaging GUI (Graphic User Interface) that is designed for age 10 and up so the child might have a better understanding of STEAM from the very beginning. https://tinyurl.com/BitBotsGIKI	Teaching and Learning



		 	
30.	2018 (B)	OSTEOKEM Produce a medical grade Hydroxyapatite (HA) mineral on commercial scale. HA is one of the vital ingredients used in the formulation of artificial bone materials. https://www.facebook.com/Osteokym?modal=admin_todo_tour	Good Health and Well-being



		 MISSION "Our mission is to increase the exports of our country upon decreasing the imports by providing quality standard of our product to the local companies in Pakistan that operate in the industries of pharmaceutical, oral care and food. Our focus on customer satisfaction and innovation will help us to establish close relationships with clients to develop the best solutions to incorporate our materials in their final products to address a vast number of applications." CONTACT INFORMATION +923479545564 +923335019609 THE INCUBATOR G HULAM I SHAQ K KHAN INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY TORI SWABI osteokem@gmail.com facebook.com/Osteokem VISION To become the producer and supplier of chemicals throughout Pakistan with the best quality and economical process.	
31.	2017	Greenovation First recycling company of Pakistan and the only company to reproduce energy from recyclable waste. They are striving to reduce landfills in Pakistan and restore the natural beauty of this country. They have environmentally friendly solutions to counteract pollution. https://greenovation.pk/ https://tinyurl.com/GreenovationGIKI 	Green Environment Waste Management Climate Change Clean Water and Sanitation Sustainable cities and communities Affordable and clean energy Partnerships for the goals
32.	2017	PrepareHow PrepareHOW aims to be the first of its kind web source for students aspiring to get into universities that they've always dreamed of. This focuses on entry test preparations, admission guidelines, merit details and results, with access to various standardized test samples including ECAT and the likes.	Teaching and Learning



		https://www.preparehow.com/ https://giki.edu.pk/2017/10/25/preparehowa-startup-of-the-incubatorgik/ 	
33.	2017	Green Appliance Promote green energy through innovative and energy efficient appliances. https://www.facebook.com/GreenAppliances.pk/   Globally, about 1.3 million people, mostly women and children die prematurely every year. Because of exposure to indoor air pollution from inappropriate ways of burning biomass, firewood etc. due to poorly designed cooking products. Green Appliances is striving to enrich them with products which can overcome this problem in the most efficient way. <i>Contact Us: 0340-1939698</i> <i>Email Us: greenappliancespk@gmail.com</i>	Green Environment Energy conservation



34.	2016	Gar Ka khana Deliver the best customize homemade food to customers through Teamwork in order to develop Healthy, Hygienic and Nutritious eating habits.	Good Health and Well-being
35.	2016	Sahara I/O Sahara iO is Pakistan's first robotics start up in healthcare. The company is working with a vision to butilize the latest in robotics technology for healthcare applications in low cost. https://giki.edu.pk/2019/11/19/sahara-io/	Good Health and Well-being
36.	2016	MUSSAWIR Mussawir believe in creating more than a simple online store. They want to foster art, not only by creating more access to art supplies, but by creating a premium service focused on high quality customer care and building a community of like-minded people around itself.	Art and Heritage, Culture Preservation
37.	2016	Solar Wind Hybrid Energy System Creating electricity system through solar and wind energy.	Renewable Energy
38.	2015	Dasti Sawari A quick, secure and reliable transport service that will make your life easy. https://www.facebook.com/dastisawari/	Transportation



A quick, secure and reliable transport service

Coming Soon

