



EU - INDIA INNOVATION PARTNERSHIP

One of the few incubators recognized by European Commission under Incubator Innovation Program



CrescentTM
**Innovation
 Incubation
 Council**



(A Section 8 Company Under Companies Act 2013)

SMART MOBILITY

LIFE SCIENCE



INDUSTRY 4.0

130 STARTUP COMPENDIUM



STARTUP COMPENDIUM

2022

About CIIC



Crescent Innovation & Incubation Council (CIIC) is under the ambit of B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai which is deemed to be University under Section 3 of UGC Act 1956. CIIC has been established as a Section-8 not for profit company and registered under Indian Companies Act 2013. CIIC has currently incubated 120 startups and has been acting as a “One Stop Shop – Technology Business Incubator” for startups that facilitates entrepreneurial & innovative ecosystem to all the stakeholders including the Students, Faculty members, Industries, Investors and society at large in the field of Life sciences, Industry 4.0 and Smart & Clean Mobility.

CIIC aims to support & render startups into profitable entities through the mission statement called Triple ‘M’ – Mentor, Money & Market transforming innovation into scalable business models with high productive impact and encouraging interdisciplinary advancement both nationally and

CIIC FACILITIES CENTRE FOR LIFE SCIENCES



CENTRE FOR INDUSTRY 4.0



OTHER FACILITIES



CIIC CAMPUSES Total Area - 55000 sqft



IMPACT CREATED BY CIIC

130
Startups

91
Partnerships

66
University
IPRs

704
Workshops
&
Events



₹ 180 L

Grant received from BIRAC, BioNEST Dept of Biotechnology Ministry of Science and Technology Govt. of India



₹ 525 L

Grant received under Startup India Seed Fund Scheme from Startup India DPIIT, Ministry of Commerce & Industry Govt. of India



₹ 210 L

Received from MeitY Startup Hub (MSH), MeitY, Govt. of India for implementing SAMRIDH Acceleration Program



INVEST INDIA
NATIONAL INVESTMENT PROMOTION & INCUBATION AGENCY

₹ 35.0 L

funded by Invest India, DPIIT, Ministry of Commerce, Government of India for hosting Fisheries Grand Challenge as an Incubation Partner



₹ 10.6 L

Received from AICTE, Ministry of Education, Govt. of India for hosting Smart India Hackathon 2022 Hardware Edition as a Nodal Centre



₹ 151L

Received startup seed funding grant under Innovation Voucher Program by Entrepreneurship Development & Innovation Institute (EDII), Govt. of Tamil Nadu

StartupTN

₹ 24 L

Received a prize money from StartupTN towards ScaleUp – Incubator capacity building programme & participation in GITEX Future Stars, Dubai, TANSEED 4.0+ Aadukalam



SmartUp
A Smart Solution for Smart India

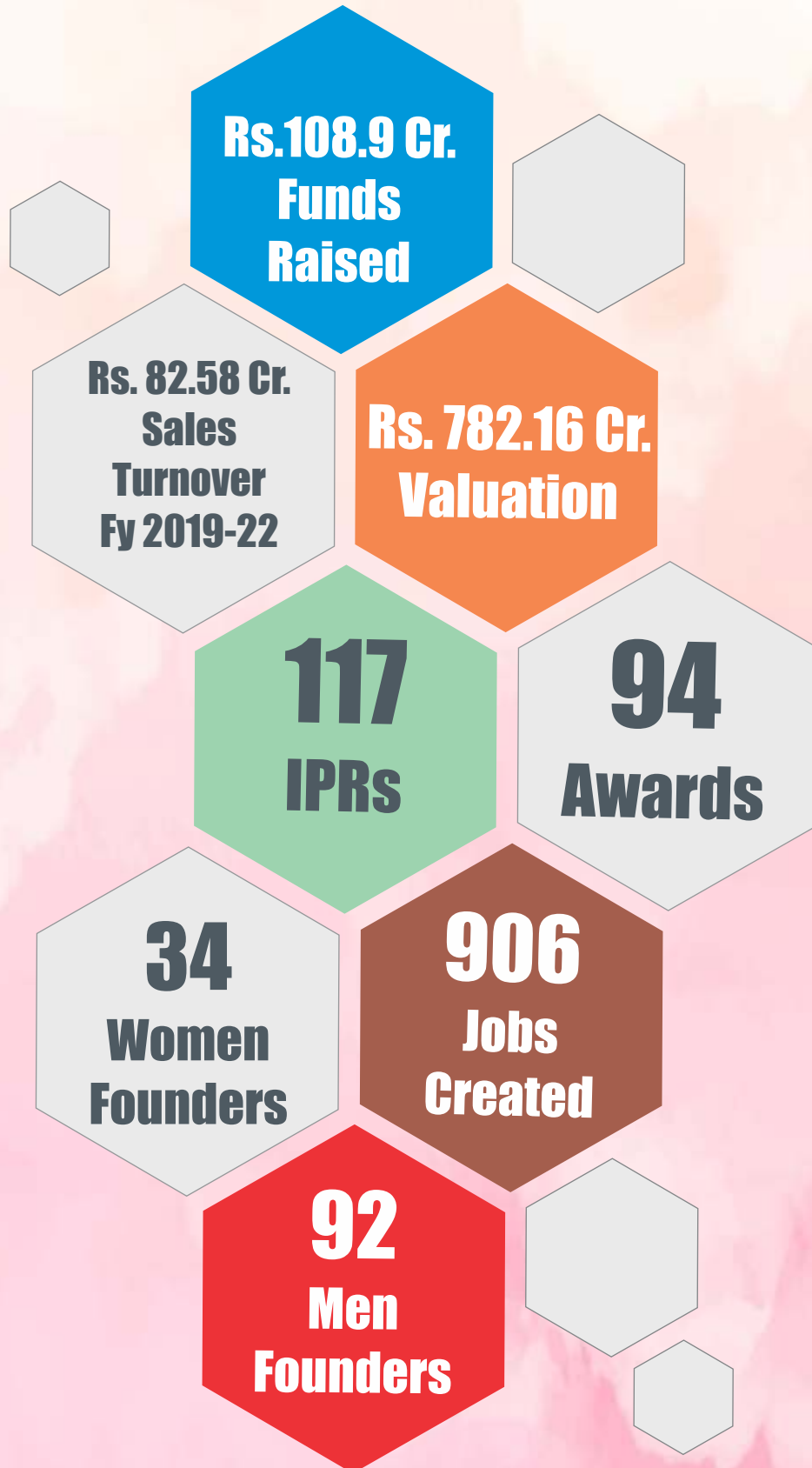
PARIVARTAN
The Government's Partner



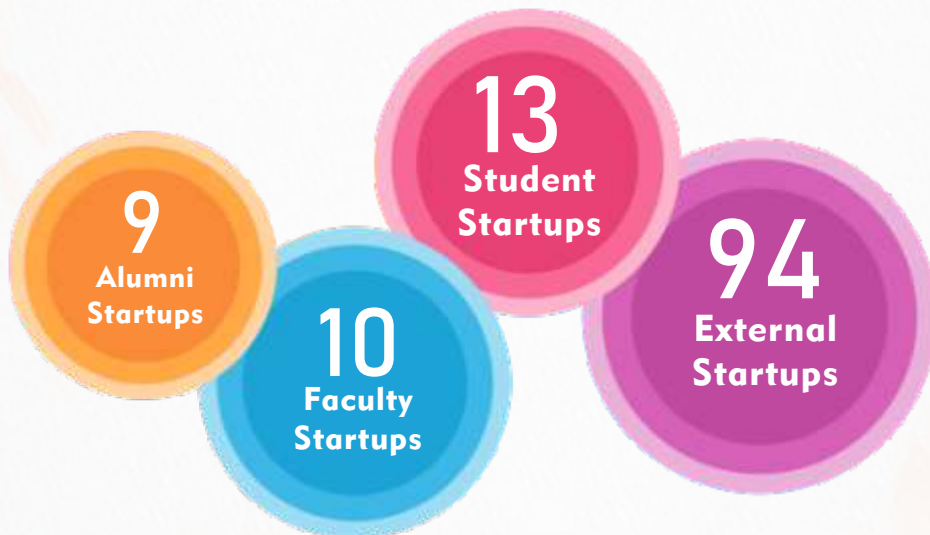
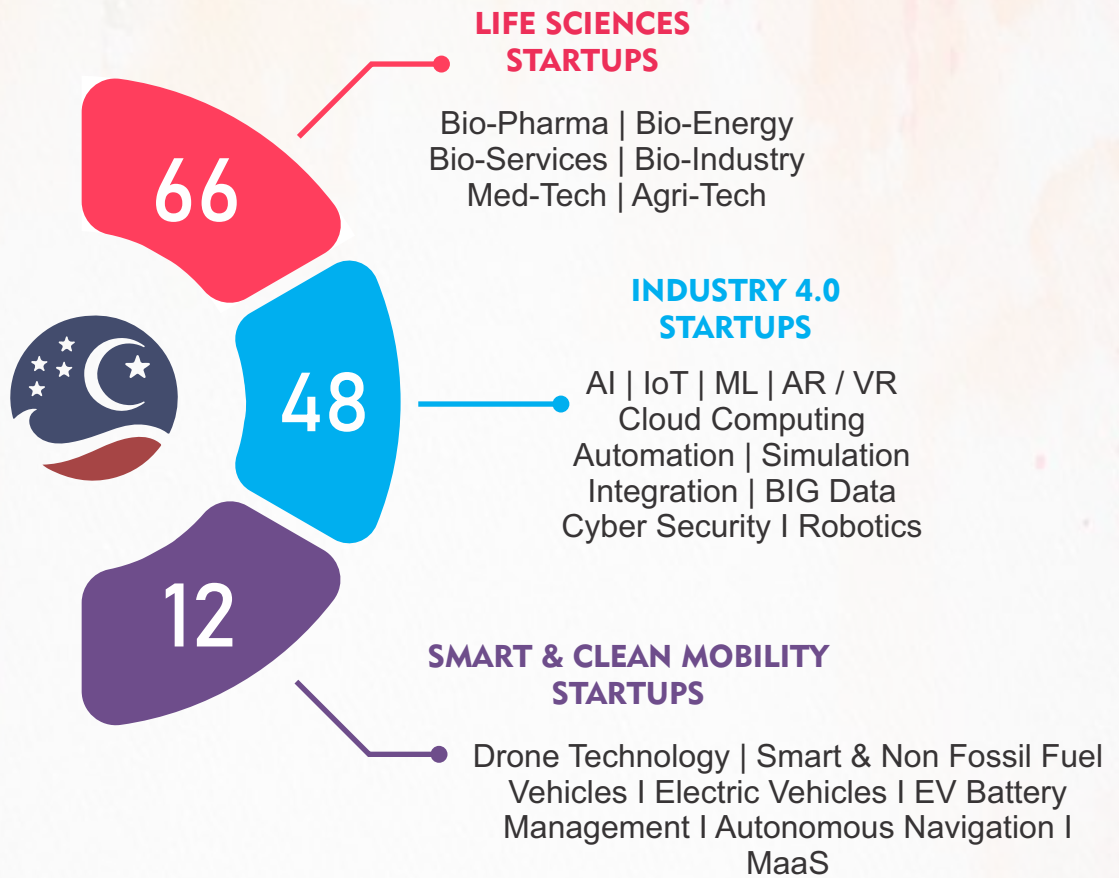
₹ 50.5 L

Grants received from DBS Rs. 5.5 L and HDFC Rs. 50 L for CSR

IMPACT CREATED BY **CIIC STARTUPS**



CIIC STARTUPS' INFOGRAPHIC



94
External
Startups

**AADITHYAA
DEVELOPERS**

Aadithyaa Builders develop constructional work management software and an application

UN SDG : 9,11



Providing solutions to reduce Carbon dioxide emission through algal technologies

UN SDG : 13,15



AASVA Technologies is the custom ERP software development company for construction sector and provide software development services to all IT and Non IT ventures and entrepreneurs with long term support

UN SDG : 9



Property Smart Card, a complete digital solution for your real estate and property papers. Replacing paper hassle with SaaS.

UN SDG : 9



Offers Stem cell-based research & training, and also involved in research on molecular diagnostics

UN SDG : 3



Predictive toxicity screening of small molecules in non-animal models i.e. *C. elegans* for accelerating drug discovery

UN SDG : 3



To invent and commercialize novel genetic diagnostic platforms

UN SDG : 3



Aloe E-cell is the world's first 100% ecofriendly and non-hazardous 1.5V AA size Aloe vera batteries which are an alternative to the deadly hazardous dry cell batteries

UN SDG : 7



R&D activity in the field of Genetic Engineering for agriculture, pharmaceutical, food, feed, vaccine and dairy products

UN SDG : 3



On Demand Industrial Drone Manufacturing Design, Develop, Manufacture Drones

UN SDG : 3

Analytica Chimica Pvt Ltd

Analytica Chimica is working towards production of Fish Feed Pellets from Biofloc Effluent.

UN SDG : 8



Solutions for fleet tracking, driver behavior management, transport management, license checking, analysis & reporting, and more

UN SDG : 8



Arola is a community based eco-friendly works running Bamboo tea and bamboo crafts
Bamboo Tea is made from 100% organic bamboo leaves and it is processed by hand without using any chemicals.

UN SDG : 8



By using biotechnology aspects, BioArk Technology facilitates wastewater treatment through a novel methodology, production of bioenergy and its services and various bio-product development for effective treatment of Industrial and domestic wastewater.

UN SDG : 6



The primary object of the present invention is to provide an ergonomically designed wheelchair for geriatric care.

UN SDG : 3

Bariflo Labs Pvt Ltd

Bariflo Labs is an industry 4.0 compliant startup has developed water body management system based on Fluid dynamics, IOT, robotics, AI for aqua-farm, urbanwater-body management. We offer technological solution for aquafarmers, co-operatives, villages, communities, cities & industries at a variety of scales.

UN SDG : 3

Blackboat Technologies Pvt Ltd

Blackboat technologies are Direct-to-Consumer (D2C) fresh seafood and meat delivery startup working to solve the problem of finding safe, succulent and trustworthy fresh seafood and meat in India. It is based on an end-to-end model that starts right from procuring the fresh produce to processing, storage and delivery.

UN SDG : 3



Developing food formulation for effective management of chronic health conditions

UN SDG : 3



Bio Ink & 3D Bio-Printing for Tissue and Organ Development

UN SDG : 3



A well-designed research facility for the development of impactful technological advancements to support educational system and caters to Industry 4.0 L&D: Team of expert professionals combined with judicious engineering workforce provides offers programs in cutting-edge Technological domain
- Project based learning -
From Primary Education to College Students and Working Professionals. UN SDG : 3



Codincity is a software services company that is born in the cloud with a huge emphasis on cloud and cloud native technologies. Codincity offers various services and solutions around Cloud technologies to help its clients in their cloudification and digital transformation journey

UN SDG : 8



Creates a digital health care delivery system and provides direct patient care via telemedicine

UN SDG : 3



Developing medical devices using smart technologies like virtual reality, artificial intelligence, and cloud computing for telemedicine applications.

UN SDG : 3,9



DiabWellness

DiabWellness Inc. builds the next generation Healthcare Platform that provides holistic evidence based healthcare management systems and implements a continuity of care model for Diabetes & Metabolic syndrome.

UN SDG : 3

Dhya Innovations Pvt Ltd

Developed a product called "GroTron®. It is a "360° Autonomous Precision Farming Platform" that encompasses all facets of Agriculture using AI/ML/IoT

UN SDG : 2,12

DVDP Technologies (peAR Technologies)

peAR is an Augmented Reality based in-restaurant ordering company. peAR is changing how people order food. Instead of reading a paper based menu and ordering peAR uses Augmented Reality to make menus more visually appealing and changing the habit to viewing the menu and then ordering. We focus on increasing revenue of a restaurant by pulling more users to our restaurant partners and by upselling.

UN SDG : 15



Providing infrastructure management services to clients globally by providing IT operations

UN SDG : 9



Intelligent Medical Stretcher (with Skateboard Architecture Technology)

UN SDG : 3



Students learning app- Students profile, dashboard & Management Dashboard

UN SDG : 2



Developing advanced digital infrastructure for electric Grid Management

UN SDG : 9,11



Easilyfe.com's vision is to bring all qualified doctors, hospitals and labs under one platform. It aims to treat everyone by providing access to private hospitals regardless of their income

UN SDG : 3



EETA6 focuses on converting biodegradable waste into protein rich animal feed and compost using Black Soldier Fly Composting Technology

UN SDG : 15



ENMAZ aims to revolutionize the process of digitizing any factory/ industry and enable customers to analyze productivity, process efficiency and machine condition like never before

UN SDG : 9

Equizone Meditech Pvt Ltd

Negative Pressure Wound Therapy

UN SDG : 2,12



Farmfinity aims to promote and propagate efficient and greener agricultural practice through sustainable technologies

UN SDG : 15

**FRONTIER LIFECARE
INNOVATION PVT LTD**

Focusing on Molecular Biology & Cytogenetics based research and services

UN SDG : 3



Developed a product called "GroTron®. It is a "360° Autonomous Precision Farming Platform" that encompasses all facets of Agriculture using AI/ML/IoT

UN SDG : 2,12

GoWatr Private Limited

Engaged in water delivery platform with smart water management system. The system is wholly tech-driven, right from the sensor that measure the water level in the tank to identify water consumption levels

UN SDG : 3



FinDoze is a new generation financial magazine that acts as a personal financial consultant by tailoring content based on users financial goals and commitments.

UN SDG : 17



Gtrendz is an Exclusive E-commerce site for footwear and accessories in India

UN SDG : 8



Development of super hydrophobic antimicrobial and reusable gloves

UN SDG : 3

IGN Biotech Pvt Ltd

Redefining your health through genetics and cell therapy based technologies which holds the potential to revolutionize medical therapeutics

UN SDG : 3



Providing technologically driven IoT based products and solutions for postharvest management and protected environment farming techniques

UN SDG : 2,12,13

Invitro Biologicals Pvt Ltd

Company develops vitro diagnostic Kit and raw materials reagent development for infectious disease, hormones, cardiology, tumor and cancer

UN SDG : 3

Healventure Biosciences LLP

Healventure Biosciences are providing Insect based fish feed high in protein & Antibiotic free reducing carbon foot print

UN SDG : 3

HexAI

low code no code bases AI Application development

UN SDG : 3



Imaigal Trust

Providing extension activities, Agri aligned sector Rural development

UN SDG : 9

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i-Life Biotech aims to simplify the research by innovating & developing lab Instruments catering to R&D in biotech industries.

UN SDG : 3



Developing cutting edge biomedical instruments for Stem cell therapeutics and drug screening applications

UN SDG : 3



IViewsense

Iviewsense provides business intelligence & prescriptive data analytics products, solutions, consulting & training services.

UN SDG : 9



KAROLE INDUSTRIES PVT.LTD

Developing NextGen bioprocess and air purifying systems

UN SDG : 11, 13



KY Technologies PVT.LTD

Focusing on transforming offline and online businesses to achieve their full potential in their digital space with the help of technology and services

UN SDG : 9



KIDIN

Developing efficient high quality, eco-friendly cleaning products which help in eliminating indoor pollution

UN SDG : 6

Kariakali Amman Foods Pvt Ltd



Millet Tea is a very disruptive product since it 100% tastes like tea, 2 times better nutrition than tea, and 5% less costlier than tea.

UN SDG : 7,9

Konwert India Motors Pvt Ltd

To engage in the business of manufacturing, designing and selling all kind of electric vehicle components such as motors, controllers, wiring harness, battery cells, battery packs, battery management system, battery swapping and charging stations, testing and data acquisition systems

UN SDG : 3



Mayroo Foods

Unquie food products with Millets base

UN SDG : 9



Medcot provides automatized cot for immobile and bedridden senior citizens

UN SDG : 3



MirrAR platform simplifies the process of creating, sharing and exploring AR, VR, MR & 3D experiences that works on any device in just few minutes to enhance better sales & customer experience

UN SDG : 9

Medeassist Solutions Pvt Ltd
(DoseTap)

DoseTap is an IoT platform aimed at increasing medication adherence. The device provides housing to store the medications as per dosage time and alerts the patients when it's time to take the medicines.

UN SDG : 3



Mark Application Engineering Labs offers smart new product development possibilities by considering latest and advanced components and surface treatment technologies

UN SDG : 9



Mosaïque Pvt. Ltd.

Improving living standards by finding environmental solutions with innovation and recreation to make a better tomorrow

UN SDG : 7



NAKED NATURE

Naked Nature is into manufacturing skin care products which are organic without any influence of harsh chemicals .

UN SDG : 3

ONEOMICS

ONEOMICS provides genome service to domestic medical and research institutes. Being as a genome service provider and AI-based genomics company specializing in the development of the in vitro Diagnostic Kits (IVD).

UN SDG : 2,3



Optify Industrial Solutions Pvt Ltd

Increasing Yield & Efficiency in Aqua feed Manufacturing through AI to reduce wastage, increase yield & energy efficiency

UN SDG : 8



Orish Tech

Serum extract from Oyster Mushroom used as Nutricosmetics - The newest trend in skin care combined with food, for the treatment of Skin problems and Hair loss.

UN SDG : 3



OMG LABS

Developing advanced, premium and indigenous protein and meal replacement products from plant and dairy sources for medical, fitness and health purposes

UN SDG : 2,3



Proflo is committed to empower businesses with real-time recommendations, insights and inference through pre-historical data to help them in decision making through an enterprise planning software.

UN SDG : 8



Qbiogen
Driven by quality

Developing cost-effective field based kits and devices for the rapid diagnosis of infectious diseases through innovative technologies at affordable price

UN SDG : 3



Raj Enterprises

Manufacturer of Wheat grass based health supplements to address human health problems

UN SDG : 3

RAPTEE

Raptee is an e-mobility startup working on delivering a no-compromise electric commuter motorcycle for the largest two-wheeler market in the world. They are pioneers in delivering virtually maintenance-free, charge anywhere, ultra-reliable and long lasting (8 Year Warranty) motorcycle

UN SDG : 11



Roha Biotech

Biodegradable Mycelium Based Packaging using agricultural residue and mushrooms

UN SDG : 15

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AGTECH Pvt Ltd.,

Agro based supply chain
Grocery Traders

UN SDG : 2, 8



Sustainable construction 3d printing
for earth moon and mars

UN SDG : 9, 11



Making Aquaculture sustainable
through monitoring parameter and
resource-optimisation by reducing
mortality rates and yielding export
quality shrimps

UN SDG : 14



Developing enzyme-based cocktail
with depolymerization for
degradation of multiple polymers

UN SDG : 15



Scrapify is a platform that aims to
connect buyers and sellers of waste
in an online marketplace, and provides
benefits to both parties.

UN SDG : 9



Shri Meenakshi Associates

Providing eco-friendly false ceiling
in weather fabrics to control the
weather conditions effectively

UN SDG : 11



Providing solutions in the field of
mechanical, electronics, IoT and
automation space through strategic
tie-ups & joint ventures

UN SDG : 9



Democratizing and making
high end fashion affordable for
the masses

UN SDG : 9



Playto Labs is building toys and
play-based learning products for kids to
develop future-ready skills.

UN SDG : 9



Strung, a biotech company is
developing ground-breaking technology
for creating next-gen and bio-based
materials from organic waste without the
use of toxic chemicals, specifically to
address difficulties in the textile industry.

UN SDG : 9



Focusing on early diagnostic product
development for hormonal
imbalances to improve women
healthcare and wellness

UN SDG : 3



Cyster Care was created with
the aim to revolutionize the
healthcare sector and provide
holistic health and wellness
solutions to the masses

UN SDG : 4



Block chain based fin tech

UN SDG : 17



Thetazero

ThetaZero is a technology company making indispensable software to intelligently assist the consumers and enterprises in the Healthcare and the Oil and Gas industries.

UN SDG : 8



innovative solution that combines QR codes and Blockchain technology to trace products from farm to table. Our cloud-based product provides end-to-end supply chain transparency, enabling you to track your products from their origin to the consumer's table

UN SDG : 8



UNIVISER provides reliable real-time solutions to help university students connect and build valuable partnerships through a single common sense platform with just a few clicks.

UN SDG : 4



Udayaagro intends to solve non-communicable diseases such as constipation, diabetes, obesity, colon cancer etc. with the help of value added food products from our high fiber and high protein white rice

UN SDG : 3, 2



Collaborating Innovative Science & Technology to address some of the society's most challenging healthcare issues to improve the quality of life

UN SDG : 3



Developing electric vehicles with better convergence of performance, efficiency and battery power compared to traditional IC engine bikes

UN SDG : 11

Vegee Chemtech

Agricultural
Combined turmeric harvester

UN SDG : 3



Manufactures educational robotic kits and components and aims to reconstruct the academic approach towards robotics and automation

UN SDG : 4

9

Alumni
Startups



Arma Citizens Wellness Pvt. Ltd.

60Plus India by Arma Citizens wellness Pvt. Ltd., is an online platform where children living away from their parents can book services and buy products for their senior citizen parents

UN SDG : 10



DENVIK develops and provides core competency in cutting edge embedded technology

UN SDG : 9



Kankyo Cleantech LLP

Providing solutions for solid waste management, waste to energy, bioremediation & air pollution control

UN SDG : 7



Offers customized Biogas solutions for a range of applications

UN SDG : 7



Developing eco-centric AI-IoT integrated smart alert indoor air quality monitor & advanced anti-microbial nanoparticulate carbon-metallic ion six stage purifier with photocatalytic oxidation technology

UN SDG : 3, 11



Pristyn Automations Pvt. Ltd.

DUST IT - A Fully autonomous solar panel cleaning robot for harnessing optimum energy

UN SDG : 7, 11



Rekindle Automations is a healthcare based startup with the vision to increase safety of the patients by making the hospitals more Intelligent

UN SDG : 3



Providing a low cost, high precision, data driven IoT based water management solution that solves the impending water crisis by reducing water consumption.

UN SDG : 6, 12



Automated farming in the absence of human/farmers, yet performs the same work even more efficiently and in a human-friendly way

UN SDG : 2,12,15

10
Faculty
Startups



Developing technology and processed based on the microalgal biomass & products through Nano Biotechnology protocols

UN SDG : 3, 15



Developing a scalable platform for drones to provide on-demand rapid aerial surveillance and support

UN SDG : 9



Pvt Ltd

Providing solutions like drug formulation, repurposing of potential drug candidate & drug screening based on the customer needs

UN SDG : 3



D3 Drug Tech Lab

UN SDG : 8



Fricteck Fibers (FF) provides technology solutions in the area of tribology and friction material formulations

UN SDG : 9



Environ private Limited

Development of Biomaterial for dyes and pollutants removal from industrial effluent for bioremediation

UN SDG : 13



Biotech Private Limited

Development of nanobased products to improve the quality of health in humans, animals & plants

UN SDG : 3,13



KAS Scientific Pvt Ltd

Conversion of waste solar panel to IoT enabled nanobased sensor device

UN SDG : 9



Tchetty Pvt Ltd

Mobile based application that enhances the google maps navigation system more accurately by using the 8 digit alphanumeric code

UN SDG : 9



Providing solutions for farmers to use technology driven methods to increase productivity of crops

UN SDG : 2,3

13 Student Startups



Abeabo provides sole attention to get you the most befitting resumes which builds you more assertiveness to crack out the interviews

UN SDG : 8



Innovative and Customized home furnitures

UN SDG : 9



Preventing plastic pollution and deforestation by making furniture by recycling plastic waste.

UN SDG : 3



An end-to-end, fully-automated system for wet etching of printed circuit boards at a commercial/institutional level.

UN SDG : 9



On-demand & live courses on Investments, Trading, banking & finance

UN SDG : 3



Nanotechnology to identification of an Soil Enrichment
Ex: To find an Soil Potasium Level, carbon,hydrogen Using an small Nanotechnology

UN SDG : 15



Development of antibacterial drug formulation by using anionic protonophore and tannic acid

UN SDG : 3



KODAI'S Healthy World

Chemical free, Healthy Organic Food Products with best quality.

UN SDG : 3



An application facilitating Out of the Home Advertising.

UN SDG : 3



AI Powered Question Paper Generator

UN SDG : 3



Dustbin collector bot would be a small, autonomous robot that moves around public spaces, such as parks and sidewalks, collecting litter and waste

UN SDG : 14

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App Tailor with precise measurements and home delivery

UN SDG : 3



AI Powered Question Paper Generator

UN SDG : 3

Partners

Government



Ecosystem



Investors



Business



International





Crescent
Innovation
Incubation
Council



[A Section 8 Company Under Companies Act 2013]

CRESCENT INNOVATION & INCUBATION COUNCIL (CIIC)

CHENNAI CAMPUS

BS Abdur Rahman Crescent Institute of Science & Technology,
Seethakathi estate, GST Road, Vandalur,
Chennai - 600048, Tamil Nadu, India.

Landline: 044 22759200 Extn: 485 & 486

Mobile: +91 91506 77762

Email: info.ciic@crescent.education

MADURAI CAMPUS

Seethakathi Estate, Alagar Kovil Road, Madurai - 625301, Tamil Nadu, India.

