

INNOVATION FOR INCLUSION

The Social Impact Startup Story





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Secured Operating System to build and manage your Startup Investment and Innovation Sourcing Ecosystem.

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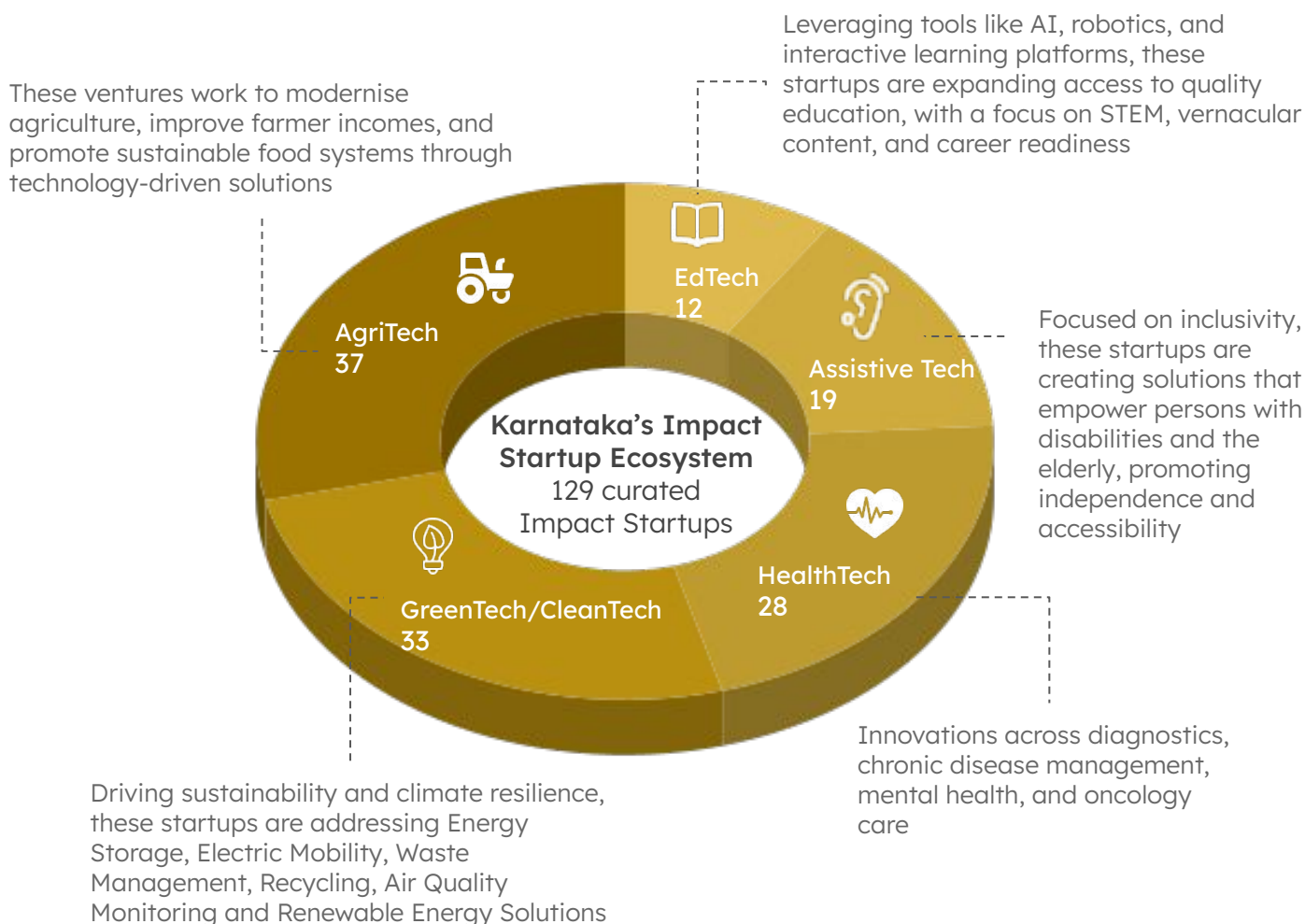
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Executive Summary: Social Impact Startups in Karnataka

To highlight the innovative strength and social impact potential of Karnataka's startup ecosystem, this report highlights a list of **129 impact-driven startups** operating across following sectors: **Assistive Technology, GreenTech/CleanTech, HealthTech, AgriTech, and EdTech**. These startups leverage technologies and Innovative business models to address some of most pressing societal challenges.

While the majority of these startups are headquartered in Bengaluru, the notable presence in Hubballi and Mysuru highlights the geographic spread and the rich diversity of innovation emerging across Karnataka.

This report underscores the growing momentum of Karnataka's impact-focused startups, demonstrating how technology innovation is driving inclusive and sustainable development and positioning the state as a leading hub for purpose-driven entrepreneurship.



Assistive Tech Startup Ecosystem

Assistive Tech Ecosystem

Assistive Technology (AT) refers to any product, equipment, software, or service designed to increase, maintain, or improve the functional capabilities of persons with disabilities. With over a billion people globally experiencing some form of disability—and a higher prevalence in developing countries like India—AT plays a critical role in addressing inequities and improving quality of life.

Despite this growing need, access to affordable and suitable assistive products in India remains limited. Key challenges include high import costs, social stigma, and a lack of inclusive infrastructure. Startups can play a vital role in bridging these gaps by developing locally relevant, low-cost, and user-focused solutions. Key innovations emerging in the sector include smart assistive wearables and mobility aids, accessible learning platforms and advanced Braille technologies, inclusive communication solutions, tools for early screening and cognitive support, and improvements in both physical and digital accessibility.

Karnataka Startup Policies for Assistive Tech

01

Centre of Excellence in Assistive Technology: Established with a ₹15 crore grant to drive R&D and product development for persons with disabilities and senior citizens. Additionally, 10% of the Idea2PoC Grant-in-Aid Scheme is earmarked for startups in deep tech, assistive technologies, and sustainable development. *

02

Assistive Technology Accelerator (ATA): Launched in 2018 by Samarthanam Trust in partnership with the Karnataka government, with ₹11 crore in funding to incubate and scale disability-focused startups through mentorship, funding, and ecosystem support.**

Notable Assistive Tech startups



Giftolexia

Early screening and cognitive learning tools for children with dyslexia



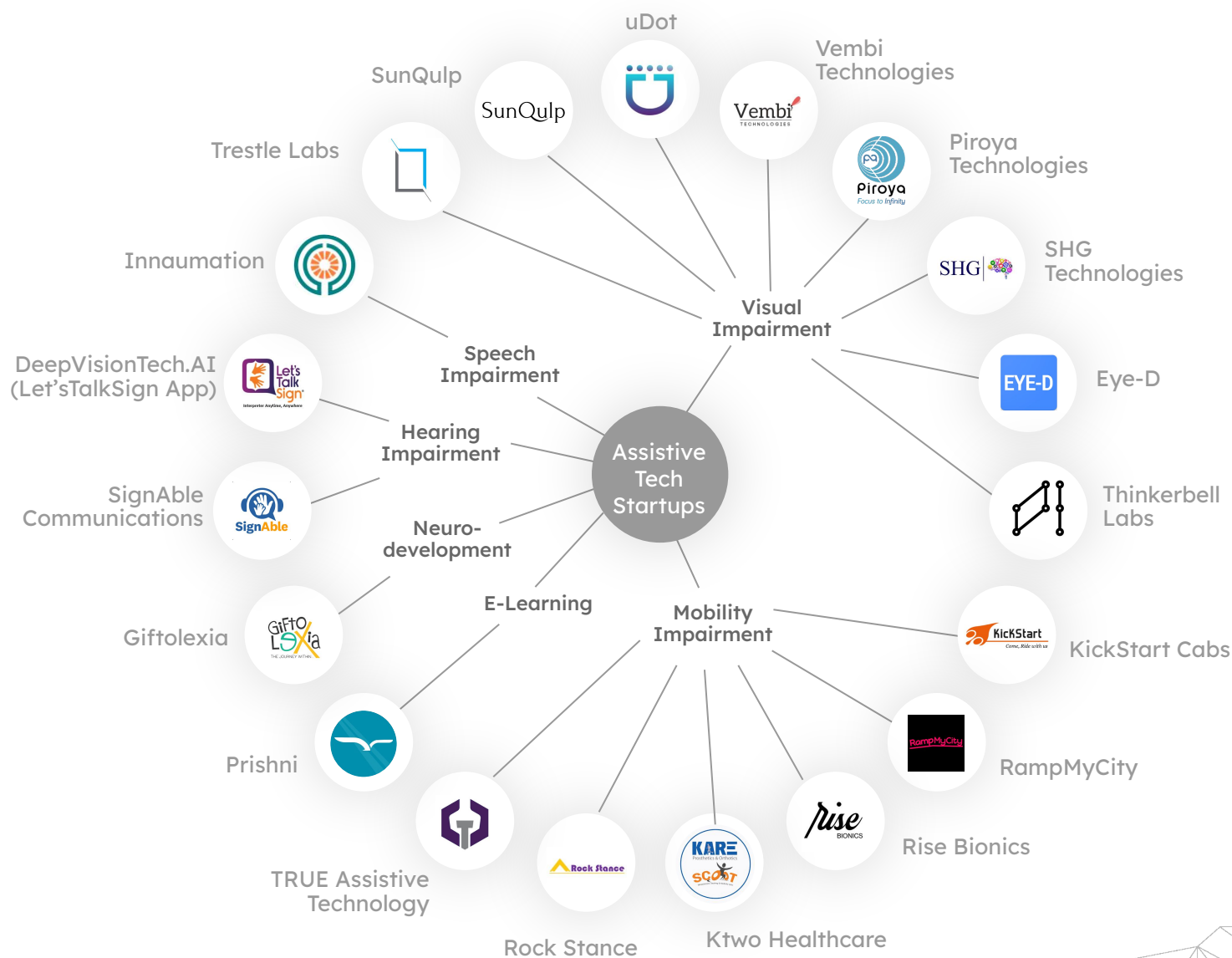
SHG Technologies

AI-powered smart glasses to aid mobility and object recognition for the visually impaired

*Source: Karnataka Startup Policy 2022-2027

**Source: AssisTech Foundation (ATF) website

Assistive Tech Innovation Spider Map



Details of Assistive Tech Startups

19

Startups

Below listed startups are not in any particular order

1.



SunQulp

Bengaluru | Founded 2022 | sunkulp.com

ABOUT:

Developer of wearable tools to support outdoor navigation for visually impaired.

TECHNOLOGY:

Assistive Tech

- └ Visual Impairment Technology
- └ Outdoor Navigation

SOLUTIONS:

Wearables for Visually Impaired

2.



uDot

Bengaluru | Founded 2023 | udot.tech

ABOUT:

uDot supports education for visually impaired students by developing touchscreen tactile interfaces.

TECHNOLOGY:

Assistive Tech

- └ Visual Impairment Technology
- └ Learning

SOLUTIONS:

Education for Visually Impaired

3.



Vembi Technologies

Bengaluru | Founded 2019 | vembi.in

ABOUT:

Vembi Technologies develops Braille products for visually impaired children, focusing on creating accessible educational tools to help them learn and reach their full potential. Their product Hexis provides age appropriate curated content and can convert any text content to Braille.

TECHNOLOGY:

Assistive Tech

- └ Visual Impairment Technology
- └ Learning

SOLUTIONS:

Braille Device

4.



Piroya Technologies

Bengaluru | Founded 2018 | piroya.com

ABOUT:

Piroya Technologies has developed Braille Tablet designed to display characters and graphics.

TECHNOLOGY:

Assistive Tech

- └ Visual Impairment Technology

SOLUTIONS:

Braille Device

5.

SHG 

SHG Technologies

Bengaluru | Founded 2020 | shgtechnologies.com

ABOUT:

SHG Technologies builds smart assistive devices for the visually impaired, like AI powered Smart Vision Glasses and AR powered AURA Vision Glasses to enhance mobility, reading, and object recognition.

TECHNOLOGY:

Assistive Tech

└ Visual Impairment Technology

SOLUTIONS:

Smart Vision Glasses

6.

EYE-D 

Eye-D

Bengaluru | Founded 2014 | eye-d.in

ABOUT:

Eye-D is a technology platform designed to support visually impaired individuals. Through its app, users can navigate surroundings, identify objects, read text, and explore nearby points of interest using their smartphone camera.

TECHNOLOGY:

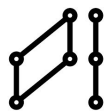
Assistive Tech

└ Visual Impairment Technology

SOLUTIONS:

Accessible Mobile Apps

7.



Thinkerbell Labs

Bengaluru | Founded 2016 | thinkerbelllabs.com

ABOUT:

Thinkerbell Labs creates accessible learning tools for visually impaired students, including Annie®, a self-learning Braille device that enables independent learning and real-time progress tracking via a companion app.

TECHNOLOGY:

Assistive Tech

└ Visual Impairment Technology

└ Learning

SOLUTIONS:

Braille Device

8.



Trestle Labs

Bengaluru | Founded 2017 | trestlelabs.com

ABOUT:

Trestle Labs develops Kibo AI-powered technology that enables real-time listening, translation, digitisation and audio'tisation in 100+ languages, making education and workplaces inclusive.

TECHNOLOGY:

Assistive Tech

└ Visual Impairment Technology

SOLUTIONS:

Real-time Text-to-speech Conversion, Real-time Listening, Real-time Audio'tisation

9.



RampMyCity

Bengaluru | Founded 2018 | rampmycity.com

RampMyCity is an accessibility startup providing simple infrastructural solutions and adequate human training in public and private sectors for the inclusion of Persons with Disabilities (PwDs) and Elderly population of India.

TECHNOLOGY:

Assistive Tech

└ Mobility Impairment Technology

SOLUTIONS:

Customised Ramps, Immersive Training Programmes, DE&I Consultation (Diversity, Equity & Inclusion Consultation), Accessibility Audits

10.

Rise Bionics

Bengaluru | Founded 2019 | risebionics.com

ABOUT:

Rise Bionics develops affordable, high-quality prosthetic and orthotic devices, ensuring accessibility for a diverse range of users to regain mobility and independence.

TECHNOLOGY:

Assistive Tech
└─ Mobility Impairment Technology

SOLUTIONS:

Bionic Devices

11.

Ktwo Healthcare

Bengaluru | Founded 2013 | karepindia.com,
scootmobility.in

ABOUT:

KTwo Healthcare specialises in innovative medical and assistive technologies, offering electric and folding wheelchairs under its SCOOT brand. Its KARE division provides advanced prosthetic and orthotic care, along with gait training systems, to enhance rehabilitation and mobility.

TECHNOLOGY:

Assistive Tech
└─ Mobility Impairment Technology

SOLUTIONS:

Wheelchairs, Mobility Solutions, Prosthetic Devices, Orthotic Devices

12.

Rock Stance

Bengaluru | Founded 2022 | rock-stance.com

ABOUT:

Rock Stance specialises in manufacturing composite prosthetic feet and orthotic devices, to enhance mobility and accessibility for individuals with physical challenges.

TECHNOLOGY:

Assistive Tech
└─ Mobility Impairment Technology

SOLUTIONS:

Mobility Solutions, Prosthetic Devices, Orthotic Devices

13.

TRUE Assistive Technology

Bengaluru | Founded 2022 | trueassistech.com

ABOUT:

True Assistive Technology develops innovative mobility solutions, including TurnPlus, a patented car swivel seat for enhanced accessibility. It also offers modular ramps and other accessibility aids that promote mobility for seniors and people with disabilities.

TECHNOLOGY:

Assistive Tech
└─ Mobility Impairment Technology

SOLUTIONS:

Accessible Car Seat Solutions, Portable Ramps, Mobile Hoists, Mobility Solutions

14.

Prishni

Bengaluru | Founded 2020 | prishni.in

ABOUT:

Prishni is a platform focused on providing educational and training resources tailored to individuals with disabilities (PwDs) and their caregivers.

TECHNOLOGY:

Assistive Tech
└─ E-Learning

SOLUTIONS:

Online Courses

15.

Giftalexia

Bengaluru | Founded 2017 | giftalexia.com

ABOUT:

Technology-enabled screening tool for early identification of dyslexia, allowing for more effective and timely detection of learning challenges. It also offers learning enhancement programmes, parent-teacher workshops, and awareness initiatives aimed at improving educational outcomes for children with dyslexia.

TECHNOLOGY:

Assistive Tech
└ Neurodevelopmental Technology

SOLUTIONS:

Gaze Pattern based Screening, Phonics-based Reading & Spelling Programmes

16.

SignAble Communications

Bengaluru | Founded 2019 | signable.live

ABOUT:

SignAble Communications offers real-time, on-demand Indian Sign Language (ISL) interpretation service for the deaf through its mobile app.

TECHNOLOGY:

Assistive Tech
└ Hearing Impairment Technology

SOLUTIONS:

Sign Language Interpretation, Video Remote Interpretation

17.

DeepVisionTech.AI (Let'sTalkSign App)

Bengaluru | Founded 2020 | letstalksign.org

ABOUT:

Let'sTalkSign by DeepVisionTech.AI enables seamless communication between speech and hearing impaired individuals and others, using AI-powered solutions.

TECHNOLOGY:

Assistive Tech
└ Hearing & Speech Impairment Technology

SOLUTIONS:

Sign Language Interpretation

18.

Innaumation

Bengaluru | Founded 2016 | innaumation.com

ABOUT:

Innaumation is a medical device startup specialising in voice restoration solutions for throat cancer patients. Their flagship product, the AUM Voice Prosthesis, is an affordable device designed to help individuals regain speech after laryngectomy.

TECHNOLOGY:

Assistive Tech
└ Speech Impairment Technology

SOLUTIONS:

Voice Restoration

19.

KickStart Cabs

Bengaluru | Founded 2013 | kickstartcabs.com

ABOUT:

KickStart Cabs is a Bengaluru-based taxi service offering wheelchair-accessible vehicles and trained drivers to assist individuals with disabilities and senior citizens, ensuring safe and comfortable mobility.

TECHNOLOGY:

Assistive Tech
└ Mobility Impairment Technology

SOLUTIONS:

Cab for wheelchair users

GreenTech/ CleanTech Startup Ecosystem

GreenTech/CleanTech Ecosystem

Green Technology (GreenTech) refers to the development and deployment of products, services, and systems that reduce environmental impact and promote sustainable living. The sector covers a wide range of areas, including renewable energy, waste management, water conservation, clean mobility, sustainable agriculture, and the circular economy.

Environmental and social challenges such as over-reliance on fossil fuels, overflowing landfills, air and water pollution, unsustainable farming practices, and limited access to clean water are impacting communities and livelihoods. In response, a new wave of GreenTech startups is leading innovation with scalable solutions, including solar and wind energy platforms, IoT-enabled smart water systems, automated recycling technologies, carbon tracking tools, biodegradable packaging, and advancements in electric mobility.

Karnataka Startup Policies for GreenTech/CleanTech

01

The Government of Karnataka has launched a robust suite of initiatives under its Startup Policy 2022-2027, including:

- Funding support of up to ₹5 Crore to be allocated to promote the circular economy through various interventions.
- A dedicated Resource Centre to encourage and support Circular Economy Innovation startups with funding of up to ₹50 lakhs. This centre will help startups facilitate knowledge sharing, networking, and connects with experts in the circular economy space.
- The government will conduct an acceleration program with funding of ₹40 lakhs per cohort annually to assist startups working on products and services aligned with Sustainable Development Goals (SDGs), including Renewable Energy, Sustainability, Climate Change, and the Circular Economy.
- 10% of the ELEVATE Grant-In-Aid Scheme fund reserved for startups in Deep Tech, Assistive Technology, and SDG-aligned sectors.*

02

The Idea2PoC Grant provides seed funding of up to ₹50 lakhs (as of April 2025) for startups in deep-tech and ESG (Environmental, Social, and Governance) focus areas. Complementing this, the Grand Challenges Karnataka initiative offers funding of up to ₹60 lakhs per challenge (as of April 2025) to address critical social and environmental issues.**

Notable GreenTech/CleanTech startups



Breathe Applied Sciences

Efficient catalysts and innovative methodologies for converting carbon dioxide (CO₂) into methanol and other valuable chemicals, providing a sustainable pathway to reduce greenhouse gas emissions and support a circular carbon economy.



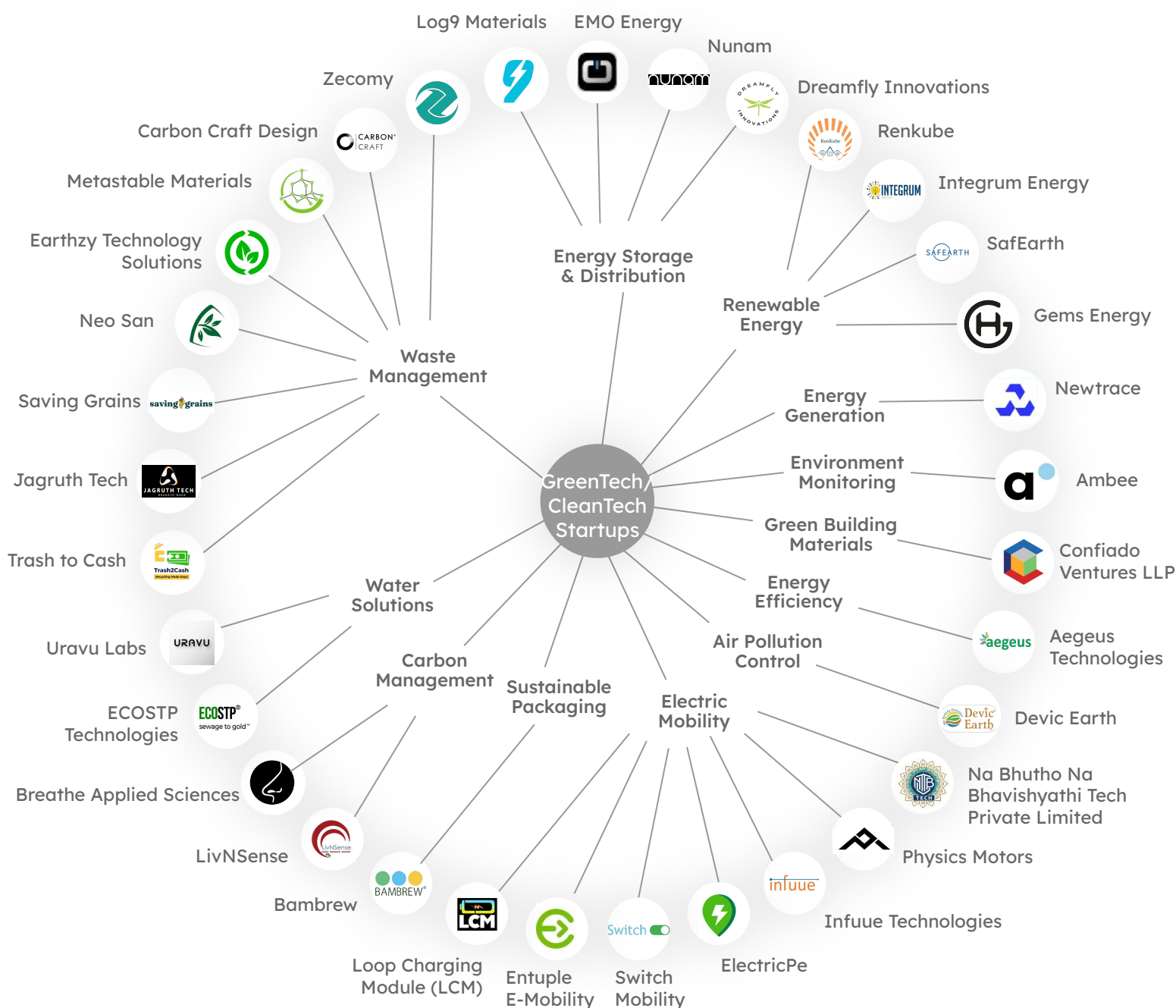
Loop Charging Module (LCM)

Electric vehicle charging (EV) charging solution that harnesses energy from free-flowing air to generate electricity, enabling on-the-go, self-sustained EV charging.

*Source: Karnataka Startup Policy 2022-2027

**Source: Elets Governance Magazine

GreenTech/CleanTech Innovation Spider Map



Details of GreenTech/CleanTech Startups

33

Startups

Below listed startups are not in any particular order

1.

Log9 Materials

Bengaluru | Founded 2015 | log9materials.com

ABOUT:

Log9 Materials is a deep-tech startup specialising in graphene-based solutions for energy storage and industrial applications.

TECHNOLOGY:

Green/CleanTech

- Energy Storage & Distribution

SOLUTIONS:

EV Batteries, Energy Storage, Air Purification



2.

EMO Energy

Bengaluru | Founded 2022 | emoenergy.in

ABOUT:

EMO Energy is a battery-tech startup that specialises in developing cell-agnostic battery solutions for electric vehicles (EVs) and large-scale energy storage systems.

TECHNOLOGY:

Green/CleanTech

- Energy Storage & Distribution

SOLUTIONS:

EV Batteries, Energy Storage



3.

Nunam

Bengaluru | Founded 2019 | nunam.com

ABOUT:

Nunam repurposes used lithium-ion batteries from electric vehicles to develop sustainable, second-life energy storage systems.

TECHNOLOGY:

Green/CleanTech

- Energy Storage & Distribution
- Waste Management
 - Material Upcycling

SOLUTIONS:

Second Life Batteries, Battery Upcycling



4.

Dreamfly Innovations

Bengaluru | Founded 2021 | dfi-india.com

ABOUT:

Dreamfly Innovations specialises in developing Graphene and Lithium-ion batteries for drones used in various sectors, including agriculture and defense.

TECHNOLOGY:

Green/CleanTech

- Energy Storage & Distribution

SOLUTIONS:

Lithium and Graphene Batteries



5.

Renkuba

Bengaluru | Founded 2017 | renkuba.com

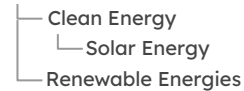


ABOUT:

Renkuba has developed a unique AI-powered, motion-free tracking technology embedded in solar panel glass that passively tracks the sun's movement, mimicking sunflowers, and increases energy yield by 20% without the need for mechanical trackers.

TECHNOLOGY:

GreenTech/CleanTech



SOLUTIONS:

Light Harvesting Glass

6.

Integrum Energy

Bengaluru | Founded 2021 | integrumenergy.in

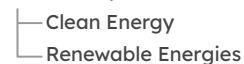


ABOUT:

Integrum Energy integrates wind and solar energy to provide hybrid energy solutions and optimise renewable energy sourcing.

TECHNOLOGY:

GreenTech/CleanTech



SOLUTIONS:

Hybrid Energy Solutions, Power Sourcing Optimisation, Real time Power Management, Power Trading

7.

SafEarth

Bengaluru | Founded 2016 | safearth.in

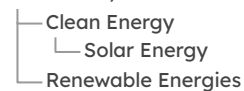


ABOUT:

SafEarth is a renewable energy platform that assists commercial and industrial clients in transitioning to solar power, offering services like project management automation and a marketplace for solar installations.

TECHNOLOGY:

GreenTech/CleanTech



SOLUTIONS:

Renewable Energy Solution

8.

Gems Energy

Mysore | Founded 2017 | gemsenergy.in

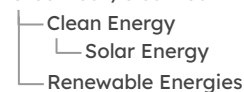


ABOUT:

Gems Energy is a renewable energy company specialising in solar power solutions.

TECHNOLOGY:

GreenTech/CleanTech



SOLUTIONS:

Rooftop Solar Station, Solar based Drinking Water Supply, Solar based Irrigation Pumps, Solar based pumps for Wild Animals

9.

Newtrace

Bengaluru | Founded 2021 | newtrace.io

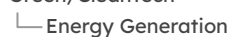


ABOUT:

Newtrace develops cost-effective and efficient electrolyzers designed for green hydrogen generation.

TECHNOLOGY:

Green/CleanTech



SOLUTIONS:

Electrolyzers

10.



Earthzy Technology Solutions

Bengaluru | Founded 2019 | recyclobin.com

ABOUT:

RecycloBin, by Earthzy Technology Solutions, provides smart waste management solutions, including automated waste compactors and sensor-based monitoring, to reduce waste volume and enhance visibility of waste fill levels for efficient collection and sustainability.

TECHNOLOGY:

GreenTech/CleanTech
└ Waste Management

SOLUTIONS:

Smart Waste Management

11.



Neo San

Bengaluru | Founded 2018 | neosan.in

ABOUT:

Neo San is a decentralised waste incinerator designed to handle sanitary and reject waste, ensuring zero emissions and compliance with waste management regulations.

TECHNOLOGY:

GreenTech/CleanTech
└ Waste Management

SOLUTIONS:

Smart Incinerators, Non-biodegradable Waste Management

12.



Metastable Materials

Bengaluru | Founded 2021 | metastable.in

ABOUT:

Developer of environmentally friendly, proprietary metal extraction technologies for recycling lithium-ion batteries.

TECHNOLOGY:

GreenTech/CleanTech
└ Waste Management
└ Material Recycling

SOLUTIONS:

Battery Recycling

13.



Trash to Cash

Bengaluru | Founded 2019 | trashtocash.co.in

ABOUT:

Trash To Cash is a sustainable recycling company focused on converting waste such as e-waste and plastics into valuable resources through initiatives like door-to-door collection and Material Recovery Facilities (MRFs).

TECHNOLOGY:

GreenTech/CleanTech
└ Waste Management
└ Material Recycling

SOLUTIONS:

Waste Management

14.



Zecomy

Bengaluru | Founded 2016 | ecoemarket.com

ABOUT:

Zecomy is a waste management ecosystem platform offering waste disposal services, advisory support, and Extended Producer Responsibility (EPR) solutions. It also includes a digital platform that connects sellers and buyers of waste.

TECHNOLOGY:

GreenTech/CleanTech
└ Waste Management

SOLUTIONS:

Waste Management, Facility Release Management, Waste Consulting

15.

Saving Grains

Bengaluru | Founded 2021 | savinggrains.in



ABOUT:

Saving Grains upcycles spent grain from breweries to create nutritious, low-gluten, keto-friendly flour, which, in turn, is used to make crackers, cookies, bread, rotis, and ladoos.

TECHNOLOGY:

GreenTech/CleanTech

- └ Waste Management
- └ Material Upcycling

SOLUTIONS:

Upcycled Grain Products

16.

Jagruth Tech

Mysore | Founded 2016 | jagruthtech.com



ABOUT:

Jagruth Tech converts non-recyclable plastic waste into carbon-negative products, offering sustainable solutions for waste management.

TECHNOLOGY:

GreenTech/CleanTech

- └ Waste Management
- └ Material Upcycling

SOLUTIONS:

Plastic Waste Management

17.

ElectricPe

Bengaluru | Founded 2021 | electricpe.com



ABOUT:

ElectricPe is a platform focused on electric vehicle (EV) solutions, providing services such as charging infrastructure, multi-brand vehicle sales, after-sales support, financing, and battery services.

TECHNOLOGY:

Green/CleanTech

- └ Electric Mobility
- └ Consumer Apps
- └ Marketplace

SOLUTIONS:

Electric Vehicles, EV Charging

18.

Switch Mobility

Bengaluru | Founded 2019 | switchmobility.in



ABOUT:

Switch Mobility designs and manufactures advanced drivetrains to power the Light Electric Vehicles (LEVs). They have developed Power pedal - drive system that fits into most e-bike bottom brackets to deliver a seamless pedal assistance experience.

TECHNOLOGY:

Green/CleanTech

- └ Electric Mobility

SOLUTIONS:

Drivetrain Systems

19.

Entuple E-Mobility

Bengaluru | Founded 2019 | entuplemobility.com



ABOUT:

Entuple E-Mobility is an EV R&D house engaged in the design, development, testing, and system validations for drivetrains (electric motors + controllers) and combined charging stations.

TECHNOLOGY:

Green/CleanTech

- └ Electric Mobility

SOLUTIONS:

Drivetrain Systems, EV Charging

20.



Loop Charging Module (LCM)

Bengaluru | Founded 2023 | lcmloopchargingmod.wixsite.com

ABOUT:

Loop Charging Module (LCM) develops a unique electric vehicle charging solution that generates electricity from free-flowing air, enabling on-the-go charging.

TECHNOLOGY:

Green/CleanTech
└ Electric Mobility

SOLUTIONS:

EV Charging

21.



Breathe Applied Sciences

Bengaluru | Founded 2016 | breathesciences.com

ABOUT:

Breathe Applied Sciences is focused on converting carbon dioxide into valuable chemicals and fuels like methanol through carbon capture and utilisation technologies.

TECHNOLOGY:

GreenTech/CleanTech
└ Carbon Management
└ Air Pollution Control

SOLUTIONS:

Carbon Capture and Utilisation

22.



LivNSense

Bengaluru | Founded 2018 | livnsense.com

ABOUT:

LivNSense provides AI-powered digital twin solutions to help industries reduce carbon emissions and improve energy efficiency.

TECHNOLOGY:

GreenTech/CleanTech
└ Carbon Management

SOLUTIONS:

Emission Management, Decarbonisation

23.



Uravu Labs

Bengaluru | Founded 2019 | uravulabs.com

ABOUT:

Uravu Labs develops sustainable technology to extract drinking water from atmospheric humidity using renewable energy sources like solar heat and biomass, providing eco-friendly and scalable water solutions for residential, commercial, and community needs.

TECHNOLOGY:

GreenTech/CleanTech
└ Water Solutions
└ Clean Water
└ Air to Water

SOLUTIONS:

Atmospheric Water Harvesting, Renewable Energy Integration

24.



Devic Earth

Bengaluru | Founded 2018 | devic-earth.com

ABOUT:

Devic Earth provides clean air solutions using pulsed radio wave technology, targeting industries, commercial establishments, large homes, cities, and big-ticket events.

TECHNOLOGY:

Green/CleanTech
└ Air Pollution Control

SOLUTIONS:

Air Quality Management

25.

Bambrew

Bengaluru | Founded 2018 | bambrew.in



ABOUT:

Bambrew is a sustainable packaging company that offers eco-friendly alternatives made from bamboo, sugarcane, and other biodegradable materials.

TECHNOLOGY:

GreenTech/CleanTech

└ Sustainable Packaging

SOLUTIONS:

Sustainable Packaging Materials

26.

Ambee

Bengaluru | Founded 2017 | getambee.com



ABOUT:

Ambee is an environmental intelligence company that provides real-time, hyperlocal data on environmental factors globally.

TECHNOLOGY:

GreenTech/CleanTech

└ Environment Monitoring

└ Environment Data Analysis

SOLUTIONS:

Climate Intelligence, Environmental Intelligence, Emissions Tracking, Air Quality Monitoring

27.

ECOSTP Technologies

Bengaluru | Founded 2017 | ecostp.com



ABOUT:

ECOSTP develops sewage treatment systems based on biomimicry and bioremediation, inspired by a cow's stomach, utilising cow dung bacteria to treat water.

TECHNOLOGY:

GreenTech/CleanTech

└ Water Solutions

└ Water Recycling

└ ETP/ STP

└ Sewage Treatment Plant

SOLUTIONS:

Sustainable Wastewater Treatment

28.

Na Bhutho Na Bhavishyathi Tech Private Limited

Mysore | Founded 2021 | nbnbttech.com



ABOUT:

NBNB Tech provides multi-utility electric carts for efficient and sustainable mobility solutions.

TECHNOLOGY:

GreenTech/CleanTech

└ Clean Transport

└ Electric Vehicles

└ Electric Mobility

SOLUTIONS:

Electric Mobility Solutions

29.

Infuue Technologies

Mysore | Founded 2021 | infuue.com



ABOUT:

Infuue Technologies designs and develops affordable electric two-wheelers and sustainable mobility solutions that are accessible to everyone.

TECHNOLOGY:

GreenTech/CleanTech

└ Clean Transport

└ Electric Vehicles

└ Electric Mobility

SOLUTIONS:

Electric Mobility Solutions

30.

Confiado Ventures LLP

Mysore | Founded 2020 | confiadoventures.com

ABOUT:

Confiado Ventures manufactures sustainable, high-quality raw components for specialised finished products, including fire door cores, raised floor cores, false ceiling tiles, and acoustic panels.

TECHNOLOGY:

GreenTech/CleanTech

└ Green Building Materials

SOLUTIONS:

Sustainable Building Products

31.

Aegeus Technologies

Bengaluru | Founded 2017 | aegeustech.com

ABOUT:

Aegeus Technologies designs and develops robotic technologies and solutions for solar panel cleaning.

TECHNOLOGY:

GreenTech/CleanTech

└ Energy Efficiency

Robotics

└ Industrial robotics

SOLUTIONS:

Robotic Solar Panel Cleaning

32.

Carbon Craft Design

Bengaluru | Founded 2016 | carboncraftdesign.com

ABOUT:

CarbonCraft is a design and material innovation company that converts carbon emissions into building materials for the construction industry.

TECHNOLOGY:

GreenTech/CleanTech

└ Waste Management

└ Material Upcycling

SOLUTIONS:

Upcycled Carbon Tiles, Sustainable Building Products

33.

Physics Motors

Hubballi | Founded 2019 | physicsmotors.com

ABOUT:

Physics Motors designs and manufactures advanced drivetrain solutions for electric vehicles.

TECHNOLOGY:

GreenTech/CleanTech

└ Electric Mobility

SOLUTIONS:

Drivetrain Systems

HealthTech Startup Ecosystem

HealthTech Ecosystem

HealthTech refers to the use of technology—encompassing digital health, medical devices, telemedicine, biotech, and health data management—to improve healthcare delivery, accessibility, and outcomes. In India, where the public health system is often overburdened and access to quality care is hindered by geographical, financial, and infrastructural limitations, technology has become a crucial enabler of inclusive healthcare.

Despite growing awareness, India continues to face significant health challenges—including delayed detection (e.g. cancer and diabetes), inadequate maternal and child care, mental health neglect, and gaps in continuous care for chronic conditions. Startups in Karnataka are innovating across these pain points through AI-driven diagnostics, remote patient monitoring, personalised preventive care, maternal health solutions, and digital tools for early intervention. Innovations like non-invasive screening, AI-powered diagnostics tools, mental health wearables, chronic disease monitoring, telemedicine platforms, and mobile health applications are revolutionizing healthcare access and delivery.

Karnataka Startup Policies for HealthTech

01

Centre of Excellence (CoE) for Health-Tech and Med-Tech - acts like a catalyst to strengthen the health and medical ecosystem through capacity building, capability enhancement, and industry collaboration. This CoE nurtures early-stage innovations, support startups, and foster leadership by providing incubation support and business skill development, ensuring the creation of commercially viable and sustainable solutions.*

02

In its 2023 budget, the state government proposed an ₹8 crore Health Technology Innovation Lab to accelerate digital health initiatives. Further, the Karnataka Digital Health Society is being established to digitise health services and lead the implementation of India's Ayushman Bharat Digital Mission in Karnataka.**

03

Karnataka's leadership in HealthTech is further underscored by its strong presence in biotech—garnering over 30% of India's biotech investments in 2023. ***

04

Through initiatives led by the Karnataka Innovation and Technology Society (KITS), in collaboration with global biotech leaders, the state is advancing gene therapy, vaccine development, and precision medicine. Infrastructure such as the Bengaluru Helix Biotech Park continues to position Karnataka as a global hub for biosciences and life sciences research.****

Notable HealthTech startups



Purple Butterfly

AI-powered digital tools for the early detection & intervention of Autism Spectrum Disorder (ASD) in children



Niramai

Non-invasive, radiation-free breast cancer screening solutions using proprietary Thermaltyx technology

*Source: Department of Electronics, Information Technology, Biotechnology, Govt. of Karnataka Website

**Source: Startup Genome Website

***Source: Karnataka Bioeconomy Report 2024

****Source: Elets Governance Magazine

HealthTech Innovation Spider Map



Details of HealthTech Startups

28

Startups

Below listed companies are not in any particular order

1.



Dozee

Bengaluru | Founded 2015 | dozeehealth.ai

ABOUT:

Dozee provides contactless remote patient monitoring system to vital signs like heart rate, respiration, and blood pressure through a mattress sensor, with an Early Warning System (EWS) that sends proactive alerts to healthcare providers.

TECHNOLOGY:

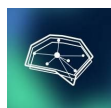
HealthTech

- └ Consumer HealthTech
 - └ Metabolic Biomarker Monitoring

SOLUTIONS:

Remote Patient Monitoring, Health Parameters Tracking

2.



BrainSight AI

Bengaluru | Founded 2019 | brainsightai.com

ABOUT:

BrainSightAI provides evidence-based treatment hooks for psychiatrists and neurologists. Its product, VoxelBox, uses AI-based connectomics and functional MRI (fMRI) technology to create personalised brain maps.

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
 - └ Neurodevelopmental Diagnostics
- └ Life Science
 - └ R&D

Healthcare SaaS

- └ Medical Diagnosis

SOLUTIONS:

Brain Mapping, AI based connectomics, Neuroimaging, Disease Diagnostic

3.



Niramai

Bengaluru | Founded 2016 | niramai.com

ABOUT:

Niramai provides non-invasive, radiation-free breast cancer screening solutions using its proprietary Thermalytix technology. This AI-powered system uses thermal imaging to detect breast abnormalities at an early stage, offering a safer and more accessible alternative to traditional methods.

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
 - └ Cancer Care
- └ Medical Devices
 - └ Oncology

SOLUTIONS:

Breast Cancer Screening, Thermalytix Screening, Thermal Imaging

4.



TerraBlue XT

Bengaluru | Founded 2016 | teblux.com

ABOUT:

TerraBlue XT develops wearable health solutions. Their products include TJay, a smart glove designed for the early detection and management of epilepsy, and Xaant, a wearable device aimed at assessing state of your mind and overall mental health.

TECHNOLOGY:

HealthTech

- └ Medical Devices
 - └ Neurology

SOLUTIONS:

Contactless Remote Patient Monitoring, Key Health Parameters Tracking

5.

Sugarfit

Bengaluru | Founded 2021 | sugarfit.com

ABOUT:

Sugar.fit is a healthtech startup focused on managing and reversing Type 2 and pre-diabetes through personalised, data-driven digital health programs.

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
 - └ Metabolic Biomarker Monitoring

SOLUTIONS:

Diabetes Management, Diabetes Reversal Programmes

6.

Janitri

Bengaluru | Founded 2016 | janitri.in

ABOUT:

Janitri is a provides AI-powered maternal and fetal health monitoring devices to use at hospitals or home.

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
 - └ Maternal and Child Health

SOLUTIONS:

Pregnancy and Newborn Monitoring

7.

iMumz

Bengaluru | Founded 2019 | imumz.com

ABOUT:

iMumz is a healthtech platform offering personalised prenatal and postnatal wellness programmes, expert consultations, and guided activities to support mothers through pregnancy and early motherhood for healthier outcomes

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
 - └ Maternal and Child Health

SOLUTIONS:

Pregnancy Monitoring

8.

Onco

Bengaluru | Founded 2016 | onco.com

ABOUT:

Onco.com is a healthcare platform that connects cancer patients with top oncologists, offering personalised treatment guidance and end-to-end care management.

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
 - └ Cancer Care
 - └ Home Healthcare Services
- └ Healthcare IT
 - └ Telemedicine

SOLUTIONS:

Oral Cancer Screening & Detection

9.

Berry Care

Bengaluru | Founded 2019 | berry.care

ABOUT:

Berry.Care uses AI algorithms & ML to identify lesions from images captured by the smartphone's camera to assess oral health and cancer.

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
 - └ Cancer Care

SOLUTIONS:

Oral Cancer Screening

10.

Purple Butterfly

Bengaluru | Founded 2020 | purplebutterfly.co.in

ABOUT:

Purple Butterfly offer digital tools to facilitate early detection and intervention of Autism Spectrum Disorder (ASD) in children.

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
- └ Neurodevelopmental Diagnostics

SOLUTIONS:

Autism Diagnosis

11.

4baseCare

Bengaluru | Founded 2018 | 4basecare.com

ABOUT:

4baseCare is a oncology company offering advanced genomic solutions, including genetic testing and precision medicine, to provide personalised cancer treatment and improve patient outcomes.

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
- └ Cancer Care

SOLUTIONS:

Precision Oncology, Genome Informatics, Genetic Testing, Hereditary Cancer Testing, Biomarker Testing, Digital Healthcare

12.

Mave Health

Bengaluru | Founded 2023 | mavehealth.com

ABOUT:

Mave Health is a medical device company offering wearable to treat anxiety and depression, providing faster relief than traditional medications without the associated side effects.

TECHNOLOGY:

HealthTech

- └ Medical Devices
- └ Neurology

SOLUTIONS:

Depression Treatment Program, Mental healthcare, Online Consultation, Personalised Therapy, Nutritional and Fitness Guidance

13.

Vitor Health

Bengaluru | Founded 2018 | vitorhealth.com

ABOUT:

Vitor Health provides technology-enabled preventive health screenings to detect early risks of non-communicable diseases. Their on-site assessments deliver instant reports for timely medical intervention.

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
- └ Metabolic Biomarker Monitoring

SOLUTIONS:

Comprehensive Health Assessment, Healthcare Screening

14.

Pro Physio

Bengaluru | Founded 2016 | prophysio.in

ABOUT:

Pro Physio offers advanced physiotherapy and rehabilitation solutions. It utilises advanced testing systems, including muscle testing, movement analysis using 3D technology, and metabolic testing with CGM devices, to deliver precision care and personalised treatment.

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
- └ Physiotherapy & Rehabilitation

SOLUTIONS:

Speech Therapy, Physiotherapy, Neuro Rehabilitation, Cardiac Therapy, Occupational Therapy

15.

HEAPS.ai

Bengaluru | Founded 2020 | heaps.ai

**ABOUT:**

HEAPS is a care management and coordination platform designed to deliver more efficient and effective healthcare through the use of AI, data analytics, and highly personalised patient-focused programs.

TECHNOLOGY:

HealthTech
└ Healthcare Analytics

SOLUTIONS:

Health Care Management, Health Compliance & Risk Management

16.

ZenOnco

Bengaluru | Founded 2019 | zenonco.io

**ABOUT:**

ZenOnco.io is an oncology healthtech platform offering personalised cancer care by combining medical treatments with complementary therapies such as onco-nutrition, Ayurveda, and physiotherapy, supported by AI-powered assessments and a patient-focused community.

TECHNOLOGY:

HealthTech
└ Consumer HealthTech
└ Cancer Care

SOLUTIONS:

Online Cancer Care, Online Pharmacy, Cancer Recovery Programs

17.

SpOvum Technologies

Bengaluru | Founded 2017 | spovum.com

**ABOUT:**

SpOvum Technologies offers a platform that supports embryologists in pregnancy, featuring RoboICSI, a patent-pending device designed to assist the infertility industry and enhance Assisted Reproductive Technology (A.R.T.).

TECHNOLOGY:

HealthTech
└ Medical Devices
└ Reproduction

SOLUTIONS:

Assisted Reproductive Technology Solutions

18.

ImmunitoAI

Bengaluru | Founded 2020 | immunitoai.com

**ABOUT:**

ImmunitoAI is a biotech startup specialising in AI-powered antibody discovery and therapeutics, using its proprietary AI platform to design novel antibodies with drug-like properties by predicting optimal antibody-antigen interactions.

TECHNOLOGY:

HealthTech
└ Life Science
└ R&D
└ Drug Discovery

SOLUTIONS:

Antibody Discovery & Therapeutics, Antibody Screening & Ranking, Novel Antibody Therapeutics

19.

AarogyaAI

Bengaluru | Founded 2019 | aarogya.ai

**ABOUT:**

AarogyaAI is an AI-powered diagnostic platform, designed to rapidly and comprehensively diagnose antimicrobial resistance (AMR) by analysing genomic data from pathogens.

TECHNOLOGY:

HealthTech
└ Health Care Analytics
└ Clinical Diagnosis

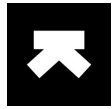
SOLUTIONS:

Drug Resistance Diagnosis, Genomic Data Analysis, DNA Sequencing

20.

Ultrahuman

Bengaluru | Founded 2019 | ultrahuman.com



ABOUT:

Ultrahuman is a health and fitness platform that tracks key biomarkers using wearable devices such as continuous glucose monitoring patches and smart rings. It provides personalised health insights by generating tailored diet and exercise plans based on individual metabolic scores.

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
 - └ Metabolic Biomarker Monitoring
 - └ Fitness Monitoring

SOLUTIONS:

Biometrics Monitoring, Wearables

21.

Lifetrans Inno Equipments Pvt. Ltd.

Hubballi | Founded 2017 | lifetranshealth.com



ABOUT:

Lifetrans manufactures biomedical devices with innovative designs, formulate medicines through rigorous research combines allopathic, biotechnological, and Vedic principles to formulate innovative medicine.

TECHNOLOGY:

HealthTech

- └ Life Science
 - └ R&D
 - └ Drug Discovery
- └ Medical Devices
 - └ Therapeutic and Wellness Devices

SOLUTIONS:

Biomedical Devices, Innovative Medicines

22.

Aikenist Technologies

Bengaluru | Founded 2019 | aikenist.com



ABOUT:

AI-based software suite for radiology diagnosis process.

TECHNOLOGY:

HealthTech

- └ Consumer HealthTech
 - └ Radiology

SOLUTIONS:

Computed Tomography, AI based Radiology processes, Teleradiology Reporting, RIS with HIS Integration, Speech to Text Report Synthesis, Fast MRI Scanning

23.

Ai Health Highway

Bengaluru | Founded 2018 | aisteth.com



ABOUT:

Ai Health Highway offers chronic disease screening through its smart stethoscope - AiSteth that uses advanced signal processing and ML to detect heart and lung disorders.

TECHNOLOGY:

HealthTech

- └ Medical Devices
 - └ Digital Auscultation

SOLUTIONS:

Heart and Lung Disease Diagnosis

24.

Humors Tech

Bengaluru | Founded 2021 | humorstech.com



ABOUT:

Humors develops Respyr, a breath-based health screening device for early health monitoring.

TECHNOLOGY:

HealthTech

- └ Medical Devices
 - └ Pulmonology

SOLUTIONS:

Metabolic Health Insights, Lifestyle Monitoring, Personalised Health Guidance

25.

Denquity

Bengaluru | Founded 2021 | denquity.com



ABOUT:

Denquity is a cutting-edge Dental Ecosystem Platform that streamlines and unifies the entire dental industry in India, offering a comprehensive solution for patients, doctors, students, and industry professionals.

TECHNOLOGY:

HealthTech

└ Healthcare IT

└ Administrative Software

SOLUTIONS:

Dental Ecosystem Management

26.

PathShodh

Bengaluru | Founded 2015 | pathshodh.com



ABOUT:

PathShodh offers point-of-care medical devices that measure multiple biomarkers, specifically targeting diabetes and its complications, kidney disease, anaemia, malnutrition, and liver-related ailments.

TECHNOLOGY:

HealthTech

└ Medical Devices

└ Metabolic Biomarker Monitoring

SOLUTIONS:

Bio-marker Monitoring

27.

Anabio Technologies

Bengaluru | Founded 2018 | Anabio.in



ABOUT:

Anabio Technologies is a material and life sciences company specialising in antibacterial and antiviral efficacy testing, microbial research, and sustainable product innovations.

TECHNOLOGY:

HealthTech

└ Life Sciences

└ R&D

SOLUTIONS:

Antibacterial and Antiviral Efficacy Assessments, Sustainable Product Development, Flushable Sanitary Pads

28.

Peptris

Bengaluru | Founded 2019 | peptris.com



ABOUT:

Peptris is an AI based preclinical drug discovery company working on oncology, inflammation and rare diseases.

TECHNOLOGY:

HealthTech

└ Life Sciences

└ R&D

└ Drug Discovery

SOLUTIONS:

Drug Discovery/Development

AgriTech Startup Ecosystem

AgriTech Ecosystem

AgriTech refers to the application of advanced technologies—such as IoT, AI, Blockchain, data analytics, and digital platforms to improve the efficiency, productivity, and sustainability of agriculture and allied sectors. In a country like India, AgriTech plays a socially vital role in ensuring food security, increasing rural incomes, and strengthening climate resilience.

Despite agriculture employing a significant share of India's workforce, the sector continues to face challenges such as low productivity, inefficient supply chains, limited market access, frequent pest outbreaks, post-harvest losses, and heightened vulnerability to climate change. Startups are stepping in to bridge these gaps with tech-enabled solutions, including precision farming tools, farm mechanisation, farmer-centric financial services, digital marketplaces, post-harvest management technologies, and climate-smart agricultural practices—empowering small and marginal farmers with improved access, information, and resilience.

Karnataka Startup Policies for AgriTech

- 01 The Government of Karnataka is actively promoting agricultural innovation through targeted support for AgriTech startups. In partnership with C-CAMP, it launched the Agri Grand Challenge III in 2020, offering funding of up to ₹50 lakh for deep science solutions in agriculture, dairy, and fisheries, along with field trial support for scalable deployment*
- 02 In the 2023–2024 budget, the government allocated ₹10 crore under the 'Navodyama' scheme to promote innovation in agro-industries. **
- 03 The Elevate Grant-in-Aid programme, launched in 2017, has supported 75 agri and agritech startups with ₹15.6 crore in funding by 2024 - supporting them with capital, mentorship, and infrastructure to innovate and scale. ***
- 04 The Karnataka AgriTech Fund offers grants of up to ₹25 lakh annually to startups focused on precision farming, sustainable agriculture, and rural tech. ****

Notable AgriTech startups



TraceX Technologies

Leverages blockchain to enhance transparency, traceability and accountability across food supply chains—ensuring food safety, reducing waste, and sustainability



mooPay

A fintech initiative by Stellapps that enables direct digital payments to dairy farmers while providing access to credit and insurance—promoting financial inclusion and economic empowerment in rural India.

*Source: Yourstory Website

**Source: CNBC-TV18 Website

***Source: Agriculture India News Portal

****Source: OpenI Secondary Research

AgriTech Innovation Spider Map



Details of AgriTech Startups

37

Startups

Below listed companies are not in any particular order

1.



FaunaTech

Bengaluru | Founded 2020 | faunatechsolutions.com

ABOUT:

FaunaTech is a milk diagnostics platform for early detection of critical diseases, monitoring cattle health and screening milk quality.

TECHNOLOGY:

AgriTech

- └ Precision Agriculture
- └ Farm Data & Analytics

SOLUTIONS:

Milk Analysis, Cattle Health Monitoring

2.



Fasal

Bengaluru | Founded 2018 | fasal.co

ABOUT:

Fasal is an IoT platform for precision horticulture offering farm-level, crop-specific, and crop stage-specific insights to optimise cultivation costs, enhance yield, and improve produce quality.

TECHNOLOGY:

AgriTech

- └ Precision Agriculture
- └ Farm Data & Analytics

SOLUTIONS:

Precision Horticulture Farming, Disease & Pest Prediction, Irrigation Management, Weather Forecasting

3.



CultYvate

Bengaluru | Founded 2016 | cultyvate.com

ABOUT:

CultYvate is a precision AgriTech startup using IoT and remote sensing to deliver real-time farm analytics. Its solutions help farmers optimise inputs, reduce water usage, and boost crop productivity.

TECHNOLOGY:

AgriTech

- └ Precision Agriculture
- └ Farm Data & Analytics

SOLUTIONS:

Precision Farming, Carbon Credits Tracking, Irrigation Management, Greenhouse Automation, Smart Fertigation, Smart Irrigation, Weather Forecasting

4.



Adaptive AgriTech Solutions

Belagavi | Founded 2017 | aats.in

ABOUT:

Adaptive AgriTech Solutions is an agriculture R&D startup that provides innovative solutions to help farmers. Its product is a portable fertiliser feeder that targets crop roots, reduces waste, improves soil fertility, and boosts yield.

TECHNOLOGY:

AgriTech

- └ Farm Inputs
- └ Machinery & Equipment

SOLUTIONS:

Innovative Farm Product Solutions

5.

AgWise

Bengaluru | Founded 2018 | agwise.com



ABOUT:

AgWise provides conversational AI, IoT, and automation solutions for precision farming, irrigation, and fertigation to optimise yields and resource use.

TECHNOLOGY:

AgriTech
└ Smart Farming

SOLUTIONS:

Precision Farming, Automated Irrigation & Fertigation, Yield Optimisation, Resource Efficiency, Conversational AI Chatbots, Crop Production Support

6.

Symgrow Technologies

Hubballi | Founded 2019 | symgrow.com

SYMGROW

ABOUT:

Symgrow Technologies specialises in irrigation automation products. Their smart pump controllers protect irrigation pump sets from electricity fluctuations, prevent burnouts, and reduce associated expenses.

TECHNOLOGY:

AgriTech
└ Smart Farming

Industrial IoT (IIoT)
└ Agriculture
└ Smart Irrigation

SOLUTIONS:

Electricity Fluctuation Protection, Precision Irrigation, Smart Pump Controller Products

7.

Farmonaut

Bengaluru | Founded 2019 | farmonaut.com



ABOUT:

Farmonaut provides satellite-based farm management solutions using remote sensing to monitor for crop health monitoring, enabling farmers to make data-driven decisions for improved agricultural outcomes.

TECHNOLOGY:

AgriTech
└ Precision Agriculture
└ Farm Data & Analytics

SOLUTIONS:

Satellite-based Crop Health Monitoring, Field Mapping Services, Precision Farming, Carbon Emissions Tracking, Personalised Farm Advisory

8.

SparkyAI Private Limited

Bengaluru | Founded 2023 | sparkyaiprivatelimited.netlify.app



ABOUT:

SparkyAI is an AI-driven platform that uses satellite imagery analytics to deliver real-time insights and advisory services to farmers.

TECHNOLOGY:

AgriTech
└ Precision Agriculture
└ Farm Data & Analytics

SOLUTIONS:

Satellite Data Analysis, Geospatial Solutions, Soil Moisture Analytics, Harvest Monitoring, Yield Prediction, Soil Organic Carbon Forecasting, Vegetation Monitoring

9.

CheckAg

Bengaluru | Founded 2023 | checkag.com



ABOUT:

CheckAg is an Indian agritech startup specialising in affordable, AI-powered spectrometers for precise analysis of agricultural products.

TECHNOLOGY:

AgriTech
└ Quality Analysis

SOLUTIONS:

Milk Analysis, Agri Produce Quality Analysis

10.

Fyllo

Bengaluru | Founded 2019 | fyllo.in



ABOUT:

Fyllo is an IoT platform offering precise and actionable insights from data captured from soil, climate and crop canopy.

TECHNOLOGY:

AgriTech

- └ Precision Agriculture
 - └ Farm Data & Analytics
 - └ Farm Management Software

SOLUTIONS:

Precision Farming, Weather Prediction, Disease/Pest Prediction, Irrigation Scheduling, Fertiliser Scheduling, Nutrition Management

11.

City Greens

Bengaluru | Founded 2017 | citygreens.ai



ABOUT:

City Greens focuses on Aeroponics, Hydroponics, and Farm Automation, leveraging Controlled Environment Agriculture (CEA) to enhance productivity and sustainability in farming.

TECHNOLOGY:

AgriTech

- └ Vertical Farming
 - └ Hydroponic & Aeroponic Farming
- └ Precision Agriculture
 - └ Farm Data & Analytics

SOLUTIONS:

Farm Automation, Climate Management, Nutrient Management, Irrigation Management, Agronomy Management

12.

Satyukt

Bengaluru | Founded 2018 | satyukt.com



ABOUT:

Satyukt offers satellite-based precision agriculture solutions, enabling farmers to make data-driven decisions for improved crop management and productivity.

TECHNOLOGY:

AgriTech

- └ Precision Agriculture
 - └ Farm Management Software
 - └ Farm Data & Analytics

SOLUTIONS:

Satellite Data Analysis, Crop Health Monitoring, Irrigation Management, Rainfall Analysis, Groundwater Modeling, Hydrological Modeling, Soil Nutrient Analysis, Agri advisory

13.

TraceX Technologies

Bengaluru | Founded 2019 | tracex.tech.com



ABOUT:

TraceX is a blockchain-powered platform that enhances food traceability, focusing on building climate-resilient and sustainable agri supply chains for the future.

TECHNOLOGY:

AgriTech : Blockchain

- └ Supply Chain & Logistics Tech
 - └ Track & Trace

SOLUTIONS:

Supply Chain Traceability, Supply Chain Visibility, Supply Chain Compliance

14.

qZense Labs

Bengaluru | Founded 2019 | qzense.com



ABOUT:

qZense Labs provides IoT solutions for food quality assessment and management.

TECHNOLOGY:

AgriTech

- └ Quality Analysis

SOLUTIONS:

Food Quality Assessment

15.

Niqo Robotics

Bengaluru | Founded 2015 | niqorobotics.com

TECHNOLOGY:

AgriTech
 └ Precision Agriculture
 └ Agricultural Robots

SOLUTIONS:

Spot Spraying, Precise Thinning of Crops



ABOUT:

Niqo offers AI-based robotic solutions like RoboSpray and RoboThinner, using proprietary AI cameras for targeted spraying and thinning to boost farm efficiency and sustainability.

16.

Vegrow

Bengaluru | Founded 2020 | vegrow.in

TECHNOLOGY:

AgriTech
 └ Supply Chain & Logistics Tech

SOLUTIONS:

B2B Fruits Marketplace, Quality Assurance, Supply Chain Optimisation, Farmer Enablement



ABOUT:

Vegrow is a tech platform partnering with farmers, aggregating supply, and selling to organized demand through partnership.

17.

TRITHI Robotics

Bengaluru | Founded 2016 | trithirobotics.co

TECHNOLOGY:

AgriTech
 └ Precision Agriculture
 └ Agricultural Drones

SOLUTIONS:

Land Parcel Survey, Crop Health Monitoring, Precise Crop Spraying, Facility Inspection, Infrastructure Inspection & Reporting, Elevation & Spot Inspection



ABOUT:

TRITHI Robotics specialises in drone-based precision agriculture services. They offer spray drones for fertiliser and pesticide application, and aerial imagery capturing and image processing for precision agriculture

18.

Multiplex Drone

Bengaluru | Founded 2019 | multiplexdrone.com

TECHNOLOGY:

AgriTech
 └ Precision Agriculture
 └ Agricultural Drones

SOLUTIONS:

Precise Crop Spraying, Seed Dropping, Building/Solar Panel Cleaning, Aerial Intelligence Mapping



ABOUT:

Multiplex Drone offers DGCA-certified agricultural drones for spraying, seeding, and mapping, along with training programs to promote drone adoption across industries.

19.

General Aeronautics

Bengaluru | Founded 2016 | generalaeronautics.com

TECHNOLOGY:

AgriTech
 └ Precision Agriculture
 └ Agricultural Drones

SOLUTIONS:

Precise Crop Spraying, Advanced Crop Protection, Route Planning, Drone Telemetry



ABOUT:

General Aeronautics manufactures agri drones for multiple uses.

20.



GR Agritek Labs

Bengaluru | Founded 2019 | gragriteklabs.com

ABOUT:

GR Agri-tek offers automated pest management solutions using drones with nanosensors for detecting pheromones and kairomones, providing integrated pest management for both food and cash crops.

TECHNOLOGY:

AgriTech
 └ Precision Agriculture
 └ Agricultural Drones

SOLUTIONS:

Crop Pest Management, Crop Disease Management

21.



AeroSight Technologies

Bengaluru | Founded 2021 | aerosight.in

ABOUT:

Aerosight Technologies specialises in manufacturing drones tailored for agricultural applications, enhancing efficiency and precision in farming practices.

TECHNOLOGY:

AgriTech
 └ Precision Agriculture
 └ Agricultural Drones

SOLUTIONS:

Precise Crop Spraying, Pesticides Spraying, Fertiliser Spraying, Aerial Seeding, Seed Dropping, Fire Extinguishing, Smart Irrigation & Fertigation

22.



Agrizy

Bengaluru | Founded 2019 | agrizy.in

ABOUT:

Agrizy is a tech-driven platform that streamlines the processed agri supply chain by connecting suppliers, processors, and buyers across food and non-food categories for optimal transaction discovery and fulfilment.

TECHNOLOGY:

AgriTech
 └ Supply Chain & Logistics

Consumer Apps
 └ E-commerce
 └ Marketplaces

SOLUTIONS:

Supply Chain Optimisation

23.



Farm Theory

Bengaluru | Founded 2019 | farmtheory.in

ABOUT:

Farm Theory is a platform that connects local farmers with businesses like restaurants, cafes and cloud kitchens that are more interested in taste and nutrition of farm produce rather than looks

TECHNOLOGY:

AgriTech
 └ Supply Chain & Logistics

Consumer Apps
 └ E-commerce
 └ Marketplaces
 └ HORECA

SOLUTIONS:

Food Waste Management

24.



Atomaday

Bengaluru | Founded 2019 | atomaday.com

ABOUT:

Atomaday is an app-based video shopping platform that offers a convenient way to purchase fresh fruits and vegetables.

TECHNOLOGY:

AgriTech
 └ Supply Chain & Logistics

Consumer Apps
 └ E-commerce
 └ Marketplaces

SOLUTIONS:

Video Shopping, Agriculture Commerce

25.

Suyoga Software Solutions

Bengaluru | Founded 2016 | suyoga.co.in



ABOUT:

Suyoga is an Agri E-Commerce startup that connects farmers directly to consumers using technology, ensuring fresh produce delivery from farm to kitchen.

TECHNOLOGY:

AgriTech

- Supply Chain & Logistics
- Consumer Apps
 - E-commerce
 - Marketplaces

SOLUTIONS:

Farm to Fork Solutions, Fresh Farm Produce Delivery

26.

Krishitantra

Udupi | Founded 2017 | krishitantra.com



ABOUT:

Krishitantra is an agritech startup in soil technology, farm data acquisition, and cloud services, building disruptive solutions for soil analysis with cutting-edge technologies.

TECHNOLOGY:

AgriTech

- Precision Agriculture
 - Farm Data & Analytics

SOLUTIONS:

IoT-enabled Soil Testing, Farm Data Analytics, Agronomy Advisory

27.

Auric Cosmo

Mysuru | Founded 2020 | invitrovikramsingh.wixsite.com/auriccosmo



ABOUT:

Auric Cosmo focuses on ethical snail farming to produce sustainable, high-quality pharmaceuticals, cosmetics, and hygiene products, with an emphasis on antimicrobial resistance.

TECHNOLOGY:

AgriTech

- Sustainable Farming
 - Heliculture

SOLUTIONS:

Sustainable Bioproducts Development

28.

Fala Tech

Hubballi | Founded 2020 | fala.co.in



ABOUT:

Fala Tech transforms the food supply chain with a demand-driven approach, delivering nutritious, residue-free, high-quality vegetables while empowering individuals to grow their own food through a technology-driven system.

TECHNOLOGY:

AgriTech

SOLUTIONS:

Premium Spinach Cultivation, Residue-Free Farming, Demand-Driven Supply Chain, High-Quality Fresh Produce Delivery

29.

Oscillo Machines

Hubballi | Founded 2019 | oscillomachines.com



ABOUT:

Oscillo Machines is modernising agriculture by developing all-electric farm machinery tailored to the needs of small and marginal farmers.

TECHNOLOGY:

AgriTech

- Farm Inputs
 - Farm Machinery & Equipment

SOLUTIONS:

Farm Mechanisation

30.

Wide Mobility Mechatronics

Hubballi | Founded 2017 | widemobility.com



ABOUT:

Manufacturer of High-tech X-ray-inspection systems for food industries.

TECHNOLOGY:

AgriTech
└ Quality Analysis

SOLUTIONS:

X-ray-based Food Inspection

31.

BharatAgri

Bengaluru | Founded 2018 | company.bharatagri.com



ABOUT:

BharatAgri is an agritech startup offering data-driven, personalised advisory based on crop, soil, climate, and region, supported by an agri-input ecommerce platform.

TECHNOLOGY:

AgriTech
└ Precision Agriculture
└ Farm Data & Analytics

SOLUTIONS:

AI-Driven Crop Advisory, Personalised Recommendations, Agri-Input Marketplace

32.

Local Farmers

Bantwal | Founded 2018 | localfarmers.in



ABOUT:

LocalFarmers.in, an initiative by Sanjivini Eco Solutions Pvt. Ltd., is an online platform that connects farmers directly with consumers, enabling the sale of farm-fresh products through their website and mobile application.

TECHNOLOGY:

AgriTech
└ Supply Chain & Logistics

Consumer Apps
└ E-commerce
└ Marketplaces

SOLUTIONS:

Farm-to-Fork sales

33.

Ninjacart

Bengaluru | Founded 2015 | ninjacart.com



ABOUT:

Ninjacart is a business-to-business (B2B) fresh produce supply chain platform that directly connects farmers, manufacturers, and brands to retailers.

TECHNOLOGY:

AgriTech
└ Supply Chain & Logistics

Consumer Apps
└ E-commerce
└ Marketplaces

SOLUTIONS:

Farm-to-business Supply Chain Solutions

34.

Farmizen

Bengaluru | Founded 2017 | farmizen.com



ABOUT:

Farmizen is a marketplace that connects consumers directly to natural and organic farmers, offering fresh fruits, vegetables, and staples home-delivered from local farms.

TECHNOLOGY:

AgriTech
└ Supply Chain & Logistics

Consumer Apps
└ E-commerce
└ Marketplaces

SOLUTIONS:

Farm-to-fork Supply Chain Solutions

35.



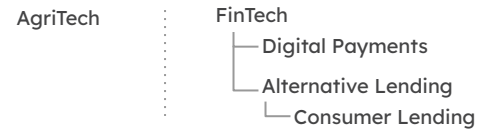
mooPay

Bengaluru | Founded 2020 | moopay.in

ABOUT:

mooPay, a fully owned subsidiary of Stellapps, is dedicated to promoting financial inclusion and economic empowerment for smallholder farmers. It offers an automated digital payment solution that enables dairy officials to transfer milk payments directly into the bank accounts of member farmers.

TECHNOLOGY:



SOLUTIONS:

Financial Inclusion and Wealth Management, Online Payments & Digital Lending

36.



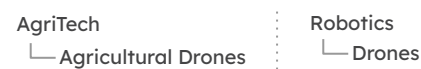
SkyKrafts Aerospace

Bengaluru | Founded 2015 | skykrafts.com

ABOUT:

SkyKrafts specialises in drone technology tailored for various sectors, including agriculture, surveying, forestry, emergencies, and research.

TECHNOLOGY:



SOLUTIONS:

Agricultural Drones, Drone Infrastructure, Survey Drones, Drones for Emergency Services, Internet of Flying Things, Spraying Drones, Aerial Mapping, Logistics Drones, Cardboard Drones

37.



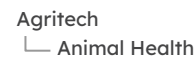
DrPashu Technologies

Bengaluru | Founded 2021 | drpashu.com

ABOUT:

DrPashu is a mobile app for Health Monitoring of Livestock & Farms. It provides livestock farmers & pet parents with anytime access to Veterinarians on instant Video calls with language options for better communication.

TECHNOLOGY:



SOLUTIONS:

Online Veterinary Consultations, Animal Health Diagnosis

EdTech Startup Ecosystem

EdTech Ecosystem

Education Technology (EdTech) refers to the use of technology to enhance teaching, learning, and educational outcomes. It plays a vital role in making education more accessible, affordable, and personalised—especially for underserved communities in rural and Tier 2/3 cities. As digital learning becomes a foundational element of modern education, EdTech is helping bridge longstanding gaps caused by infrastructure deficits, language barriers, and a shortage of qualified educators

India continues to grapple with systemic challenges in education—unequal access to learning resources, limited vernacular content, outdated teaching methods, a lack of career guidance for emerging fields. Startups in Karnataka are addressing these issues through innovative, tech-enabled solutions such as adaptive learning platforms, regional language content, microlearning tools, AI-powered tutoring systems, and hybrid learning models designed for rural contexts. Additionally, many ventures are promoting STEM education and skills development across the K-12 and higher education levels.

Karnataka Startup Policies for EdTech

01

Establishment of 50 New Age Innovation Network (NAIN) centres across technology institutions of higher learning in Karnataka. Each NAIN centre receives financial support of up to ₹5 lakh per student project for three years, along with ₹12 lakh annually for operational expenses. These centres play a pivotal role in promoting tech-based educational innovation, particularly in regions beyond Bengaluru, helping bridge the urban-rural divide in access to quality education*

02

The Unnati Scheme, which provides support to startups, is also contributing to the growth of the EdTech sector by offering grants and encouraging the development of innovative education solutions.**

Notable EdTech startups



Jungroo Learning

An AI-powered adaptive platform that personalises education through tools like a virtual tutor and reading companion, edesigned to improve learning outcomes for students with diverse needs



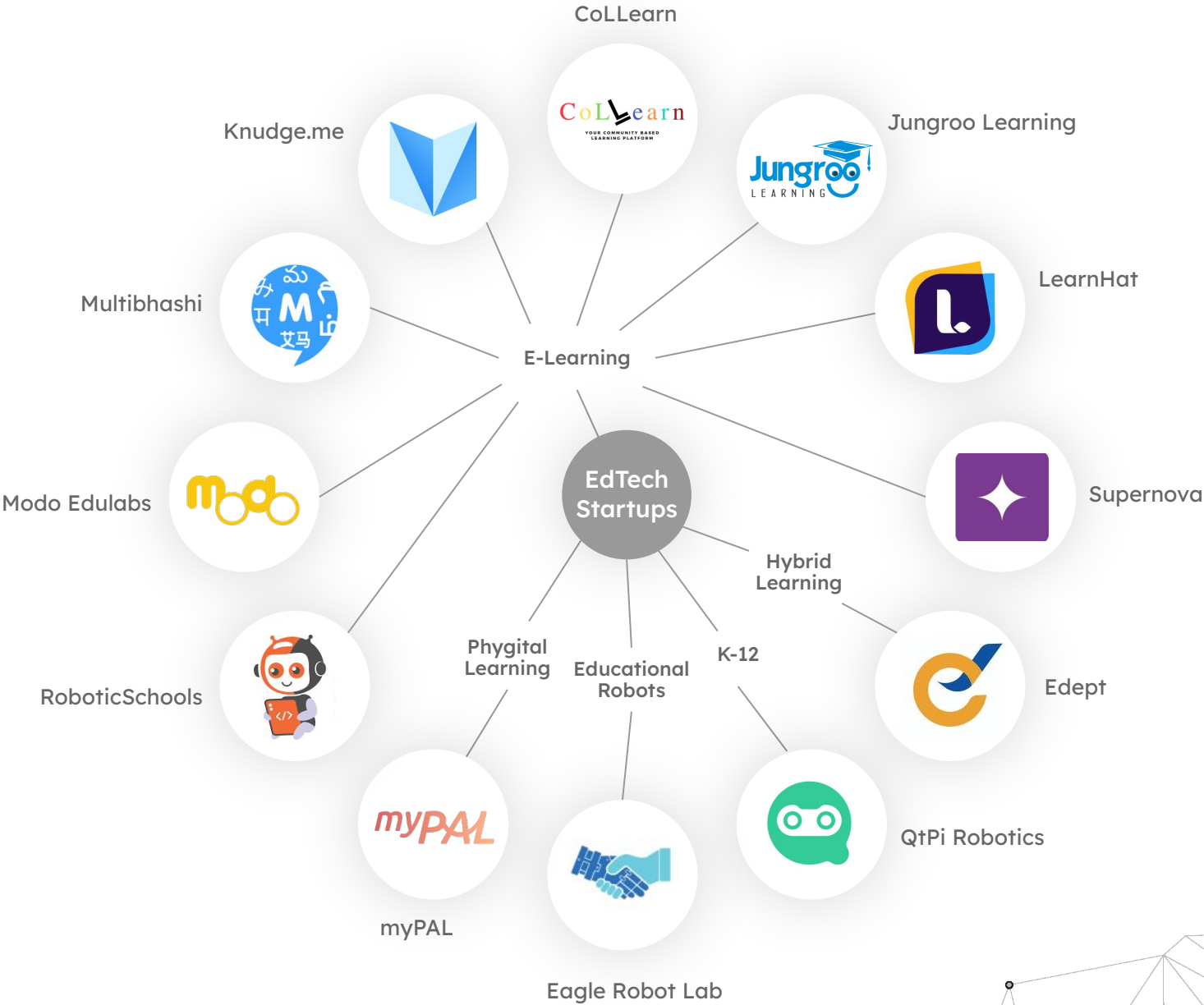
Eagle Robot Lab

Multilingual humanoid robots that serve as classroom teaching assistants, delivering interactive lessons and automated assessments, thereby augmenting teacher capabilities and student engagement

*Source: The New Indian Express Website

**Source: myScheme

EdTech Innovation Spider Map



Details of EdTech Startups

12

Startups

Below listed startups are not in any particular order

1.



CoLLearn

Bengaluru | Founded 2019 | thecollearn.com

ABOUT:

CoLLearn is an edtech platform that offers live online courses and mentorship for people interested in non-traditional career paths. The platform connects learners with experienced professionals and focuses on interactive, practical learning in offbeat fields.

TECHNOLOGY:

EdTech

- └ E-Learning
- └ Continued Learning

SOLUTIONS:

Offbeat Courses, Non-Traditional Courses, Skill Building Courses

2.



Jungroo Learning

Bengaluru | Founded 2018 | jungroo.com

ABOUT:

Jungroo offers an adaptive learning platform that customises educational content based on the learner's understanding, ensuring a personalised and effective learning experience.

TECHNOLOGY:

EdTech

- └ E-Learning

SOLUTIONS:

Adaptive Learning, Personalised Learning, Virtual Tutor (Bot), Reading Assistant, Digital Assessment

3.



LearnHat

Bengaluru | Founded 2021 | learnhat.com

ABOUT:

LearnHat is an interactive live online learning platform that delivers education in students' home language.

TECHNOLOGY:

EdTech

- └ E-Learning
- └ Vernacular Learning

SOLUTIONS:

Learning Management System, Online Trainings, Online Assessments

4.



Edept

Bengaluru | Founded 2023 | edept.co

ABOUT:

Edept specialises in providing professional development and training solutions to enhance workforce skills and productivity across various industries.

TECHNOLOGY:

EdTech

- └ Hybrid Learning

SOLUTIONS:

Industry-Aligned Higher Education Programs, International Career Readiness Training

5.

Supernova

Bengaluru | Founded 2021 | getsupernova.ai

ABOUT:

Supernova AI provides an AI-driven Spoken English course for kids, featuring a 24/7 intelligent AI tutor to ensure continuous learning and accessibility for all children.

TECHNOLOGY:

EdTech

└ E-Learning

└ Language Learning

SOLUTIONS:

AI Tutor, Personal Mentor, Spoken English Learning

6.

QtPi Robotics

Bengaluru | Founded 2016 | qtpi.in

ABOUT:

QtPi Robotics delivers hands-on STEM and robotics education for kids with DIY kits, emphasising coding, AI, and robotics.

TECHNOLOGY:

EdTech

└ K-12

└ Gamification

SOLUTIONS:

Robotic DIY Kits

7.

Modo Edulabs

Bengaluru | Founded 2018 | modo.one

ABOUT:

Modo Edulabs focuses on delivering STEM-oriented technology education for students from K-12 to college levels.

TECHNOLOGY:

EdTech

└ E-Learning

SOLUTIONS:

Online STEM Courses

8.

Eagle Robot Lab

Bengaluru | Founded 2018 | eaglerobotlab.com

ABOUT:

Eagle Robot Lab specialises in manufacturing AI-enabled humanoid robots designed for educational purposes, enhancing teaching and learning experiences.

TECHNOLOGY:

EdTech

└ Educational Robots

SOLUTIONS:

Robot Assisted Classroom Teaching

9.

RoboticSchools

Bengaluru | Founded 2021 | roboticschools.com

ABOUT:

RoboticSchools offers online tutoring in coding and robotics for students aged 5 to 18, providing tailored learning experiences in technology and innovation.

TECHNOLOGY:

EdTech

└ E-Learning

└ Robotics & AI Learning

SOLUTIONS:

Online Robotics And Coding Courses

10.



myPAL

Hubballi | Founded 2020 | my-pal.in

ABOUT:

myPAL provides a hybrid education platform with personalised, cost-effective test preparation and learning solutions tailored for students in Tier 2 and rural India.

TECHNOLOGY:

EdTech

└─Phygital Learning

SOLUTIONS:

Learning Management System, Adaptive Learning

11.



Multibhashi

Bengaluru | Founded 2016 | multibhashi.com

ABOUT:

MultiBhashi is a language learning platform that helps vernacular speakers enhance their skills in spoken English, Indic languages, and soft skills.

TECHNOLOGY:

EdTech

└─E-Learning

└─Language Learning

SOLUTIONS:

Online Classes, Content Localisation, Corporate Training

12.



Knudge.me

Bengaluru | Founded 2016 | Knudge.me

ABOUT:

Knudge.me is a microlearning platform that utilises AI and gamified learning to assist individuals in enhancing their English skills.

TECHNOLOGY:

EdTech

└─E-Learning

└─Language Learning

SOLUTIONS:

Adaptive Microlearning, Gamified Learning

Key Takeaways

Thriving Areas

Karnataka startup ecosystem has taken a lead in Impact areas including climate action, sustainable agriculture, inclusive healthcare, and education driving livelihood, sustainability, and better quality of life for underserved communities

Beyond Bengaluru

Beyond Bengaluru initiative by Karnataka Government is creating newer startup hub in cities like Hubballi and Mysuru to drive grassroots innovation centers

“Ecosystem as a Strategy”

The Bengaluru startup and innovation ecosystem provides a strategic growth platform and competitive edge for corporates and governments by enabling **partnerships**, **sourcing**, and **investments** in high-impact startups



For more information:
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or
Visit: www.openi.ai