INTEL & DST - INNOVATE FOR DIGITAL INDIA CHALLENGE 2.0

INSPIRING INNOVATIONS. EMPOWERING CITIZENS. TRANSFORMING INDIA

Top 10 - December 2016

OVERVIEW

Startup Name	Location	Solution	Proposed Intel Architecture*
Oizom Instruments Pvt. Ltd.	Ahmedabad	Smart City	Intel® Microcontrollers
iotrek technology Pvt. Ltd.	Delhi	Smart City	Intel® IoT Gateway Development Platform DKxxx
Gayam Motor Works Pvt. Ltd.	Hyderabad	Sustainability / Renewable	TBA
Banyan Sustainable Waste Management Pvt. Ltd	Hyderabad	Sustainability / Renewable	TBA
Waste Ventures India	Hyderabad	Sustainability / Renewable	Intel® Edison Module, Intel® RealSense™ Technology, Intel® Machine Technology
AllizHealth	Pune	Healthcare	Intel® Curie™ module
NeuroTech	Kochi	Healthcare	Intel® Edison Module, Intel® Curie™ Module
iNICU and iCHR	Delhi	Healthcare	Intel® IoT Gateway Technology, Intel® Cloud Technology
Thyrometer	Chandigarh	Healthcare	Intel® Quark™ Microcontroller D2000, Intel® Quark™ SE Microcontroller C1000
E-DeWeeder	Chandigarh	Agriculture	Intel® RealSense™ Developer Kit (R200), Intel® IoT Gateway Technology, Intel® RealSense™ Robotic Development Kit

*Indicative platform alignment based on initial discussions. Subject to change.

OIZOM INSTRUMENTS PVT. LTD.

TOP 10

CITY Ahmedabad

SMART CITY SOLUTIONS

Oizom is an environmental big data company focused on ambient air-quality.

By implementing their solutions at a larger scale, Oizom aims to equip India with its own environmental monitoring structure which will make our cities smarter & a better place to live.

IOTREK TECHNOLOGY PVT. LTD.

TOP 10

CITY Hyderabad

SMART CITY SOLUTIONS

IoTrek enables devices to talk to each other to bring about solutions by using LoRa network.

IoTrek aims to reach the mass volume of the world to enable people to live a better productive life by providing them active control in each and every term.

GAYAM MOTOR WORKS PVT. LTD.

TOP 10

CITY Hyderabad

SUSTAINABILITY / RENEWABLE SOLUTIONS

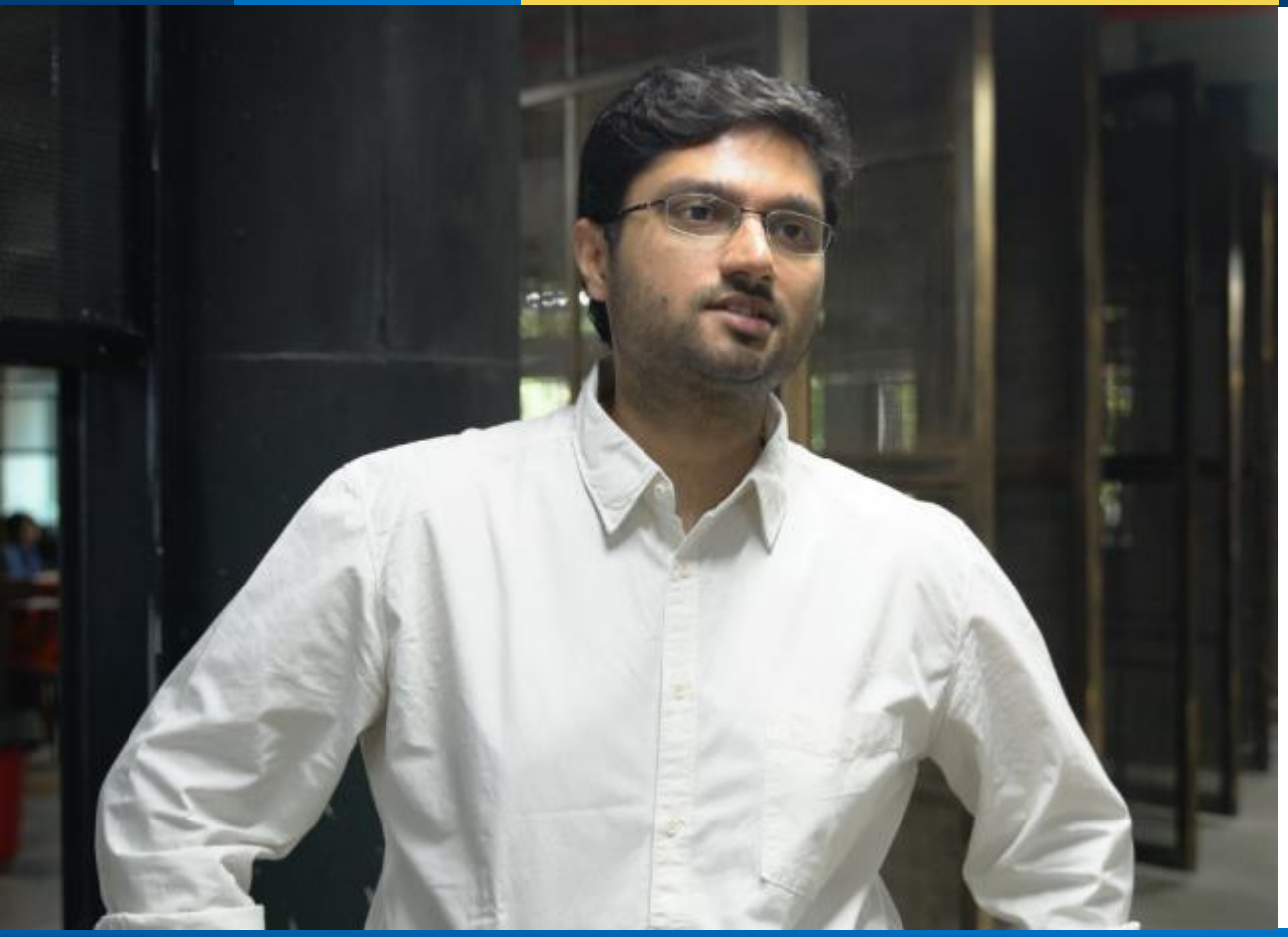
Gayam Motors Works is an electric automobile company that designs, locally manufactures and sells electric vehicles.

Their portfolio includes electric bikes (bicycles), electric four and three wheeled vehicles, which have sustainable energy at the core of their creation. By implementing their smart solutions, Gayam aims to make the future of transportation smart and electric.

BANYAN SUSTAINABLE WASTE MANAGEMENT PVT. LTD.

TOP 10

CITY Hyderabad



SUSTAINABILITY / RENEWABLE SOLUTIONS

Banyan Nation is a technology driven plastics recycling venture that is focused on eliminating the inefficiencies in India's informal recycling industry.

Banyan Nation aims to make sustainable plastics manufacturing using recycled granules. This is made possible through simple android-based technology solutions in the front end and advanced plastic technology competencies in the backend.

WASTE VENTURES INDIA

TOP 10

CITY > Hyderabad

SUSTAINABILITY / RENEWABLE SOLUTIONS

Waste Ventures India is a waste management social enterprise that offers doorstep waste and recyclable collection services to people who have waste with people who want waste.

Waste Ventures India aims to convert India's solid waste sector to models that are both environmentally and financially sustainable.

INICU AND ICHR

TOP 10

CITY > Delhi

HEALTHCARE SOLUTIONS

iNICU and iCHR is an integrated system that provides real-time clinical data of a child's health in a medically comprehensive and user-definable format.

With the implementation of iNICU and iCHR solutions, it aims to reduce mortality rates in Neonatal Intensive Care Unit (NICU).

ALLIZHEALTH

TOP 10

CITY > Pune

HEALTHCARE SOLUTIONS

AllizHealth is a healthcare technology venture in the preventive healthcare space. This innovative health management platform is focused on creating solutions that will help elderly.

One of their preventive solution for older people is an assistive device that sends an alert when a fall has occurred to provide rapid assistance after a fall.

NEUROTECH

TOP 10

CITY > Kochi

HEALTHCARE SOLUTIONS

NeuroTech is a hardware startup that develops consumer wearables with a focus on Brain-computer Interface (BCI).

NeuroBuds is one such wearable neural solution by NeroTech that can be used to predict & detect brain-related health issues.

THYROMETER

TOP 10

CITY Chandigarh

HEALTHCARE SOLUTIONS

Thyrometer is a battery operated portable device that helps diagnose thyroid within minutes.

By implementing their solutions on a large scale, Thyrometer aims to encourage the non-reported cases of thyroid in rural/sub-urban areas in India.

E-DEWEEDER

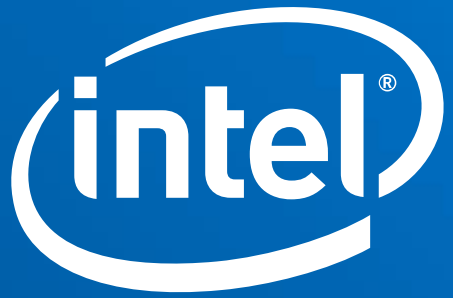
TOP 10

CITY > Chandigarh

AGRICULTURE SOLUTIONS

E-DeWeeder is a solution that will help improve crop yield with its precision farming equipment.

E-DeWeeder primarily helps to kill weeds without the use of chemicals thus increasing crop yield and reducing cost of weed control. This in turn helps combat water and environment pollution.



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