

Keyword	Serial No.	Idea	Author	One Line Description
Waste Management	1	Food Recycling	Manish	Innovative Food Waste Recycling Technology using Salt-Tolerant Mushroom Strains.
	2	Garbage Pipes	Pankaj	An underground system of pipes which can suck garbage directly from people's apartments into the "Third Zone Automated Waste Collection Plant," where it is automatically processed.
	3	Garbage Categorization	Parichay	A garbage collection mechanism which helps people to categorize their wastes (also automatically checks if the wastes have been categorized) in homes and in public for recycling and incentivizes the change in behaviour by giving transportation credits.
Health	4	Integrated Health Monitor	Pankaj	Every home in the smart city has an all-in-one health monitor which regularly monitors vital signs of the family members and sends that data to the health service provider to help in preventive cure.
	5	Smart Health Insurance	Jitendra	National health insurance for all and subsequently creating citizens' health record and thereof creating a system for direct payment of insurance amount at the time of purchase of health product to the health service provider thus reducing the need for reimbursement of insurance amount afterward.
	6	Broadcast & Control	Kanishak	Notifying citizens of "danger" zones in case of extreme environmental conditions and spread of epidemics through websites, apps and other broadcast mechanisms.
Urban Mobility	7	Transport Currency	Pawan	Discounted Single Transport currency/coupons/card applicable to all kinds of public transport in Smart Cities.
	8	Adjusting Lane Divider	Pawan	Dynamically Shiftable Lane Divider on high traffic roads which can be adjusted according to direction and density of traffic.
	9	Shuttle Service	Vivek	Shuttle buses between prime urban connectivity points such as Railway Stations, Airport, Bus Terminals etc. in Smart Cities
UID and Service Delivery	10	Biometric Card and Readers	Nishit	Single biometric card for basic information along with providing government services (rations, healthcare, voting, etc), incentives and subsidies and have different set of permissions in card readers so that each department can read and edit private info relevant to that particular department.
Skill Development and Education	11	Value Adding Courses	Sameer	Short-term courses/training programs for value addition certificates related to different professions. Employers can give monetary incentives on getting such certificates while universities can include them in the curriculum.
	12	Elderly IT education (IT for Elderly)	Prudhvi	Create programs that educate the elderly about IT and other domains that can help them in their daily lives.
	13	Traditional Art/Crafts Institutes	Nishit	Specialised centres for training in regional arts and crafts providing hands-on and practical experience(like Silk weaving training Institute in Benaras etc) which would provide employment for local artisans as trainers and value addition for trainees.
	14	Basic skills Evaluation and Teacher Incentives	Pawan	Annual basic skills evaluation of all primary school students and monetary Incentives for teachers based on their attendance and performance of their students.
	15	Indian Language Content Development	Pawan	Indian language content development on the web including subtitles for the online video lectures of NPTEL etc.
Safety & Security	16	Grievance Redressal System	Nupur	Have an integrated Grievance Redressal System to address crime, safety, infrastructure etc; allowing anonymous and easy complaint filing and tracking; citizen's feedback to classify areas into crime zones.
	17	CCTV Add-Ons	Jatin	CCTV Add-on and Emergency Buttons : Increase the functionality of CCTV to make them more effective in handling emergency situation by adding/integrating some advanced tools.
	18	Trust App	Madhu	A mobile app that tracks the whole cab/taxi journey which includes tracking the traveler's identification data and the vehicle's location, in order to make the journey safe.
Public Resource Utilization	19	Public Utility Finder	Sudhakar	A mobile app to find,update and provide feedback about nearest toilet (also expanding that to other public resources like hospitals, clinic, park etc) and also possibly allow to use private toilets.
	20	Bicycle Stations	Nilesh	Incentivizing people to ride bicycles depending upon how much they drive. Card tapping centers at every 2-3 kms to calculate distances travelled by bicycles based on RF-IDs on the bicycles.
	21	Credit Incentives for Citizens	Prajwal	Incentivizing involvement in government schemes by connecting Aadhar or resident cards with usage of schemes and providing credits. Credits can be linked to businesses, and tax incentives. Increases involvement in schemes and helps small businesses thrive.
	22	Linear/Lego Parks	Nupur	Having linear lego parks, i.e., parks with length greater than width and whose constituents are customized as per the needs of all - Fitness, changing scenery, entertainment, diners, street side shops incorporated along the way.
	23	Using Buildings for Public Activities	Jatin	Using Buildings for public activities: Some Ideas for use of existing infrastructure for government's awareness and education campaigns and help organize community activities.
	24	Footpath and Roads	Vishnu	Taiwan style road and building design where footpaths are inside buildings on the ground floor, opening opportunities for commerce, space for parking on road and protection from rain and sun.
	25	Website for All Cities	Kanishak	Development of Websites of all the important cities in a state which helps in bringing the low-level cities to a bigger horizon where people around the world can get connected to these lesser known places.
	26	Ride Sharing at Bus Stops	Vishnu	Method to use bus-stops for car-pooling. State RTC can issue tickets to passengers and cars can pick up passengers from major bus-stops, so that both safety is ensured, car-pooling encouraged and RTC gaining more income.
Last Mile Connectivity	27	Drone Wi-Fi	Pankaj	Allocate drones carrying Wi-Fi Transmitters to a set of villages for providing an hour of Wi-Fi access to every village.
Urban Energy Needs	28	Dynamic Street Lighting	Nilesh	Energy saving in public places (especially corridors) and parks when no one is using the facilities by dimming the lights.
	29	Solar DC/AC Systems	Nupur	Use decentralized solar DC - have a DC power module at each home which allows you to get ac power from grid and dc power from solar panel. Get low cost solar by avoiding ac- dc conversion. Solar dc ensures 24*7 minimal power.
	30	Time of Use Plans	Madhu	Create Time of Use(ToU) electricity rate plans so that energy consumption can be spread evenly throughout the day . Customers are charged more during peak hours and lesser rates during off-peak hours.