

<b>Active Technologies with SDG Goals and National Missions</b>				
<b>S.No.</b>	<b>Name of Technology</b>	<b>Concerned Scientist</b>	<b>S. D. G. Goals</b>	<b>National Mission</b>
1	Building Products from Kota Stone Waste	Er. Rajesh Kumar	1.) Industry, Innovation and Infrastructure 2.) Responsible Consumption and Production	1.) Swachh Bharat Mission (SBM)
2	Flooring- Wall Tiles, Bricks, & Paver Blocks Using Marble Stone Waste	Er. Rajesh Kumar	1.) Industry, Innovation and Infrastructure 2.) Responsible Consumption and Production	1.) Swachh Bharat Mission (SBM)
3	Low carbon cement concrete composites using sustainable chemical admixtures	Er. Rajesh Kumar	1.) Industry, Innovation and Infrastructure 2.) Responsible Consumption and Production	1.) Swachh Bharat Mission (SBM)
4	IPN Coating for the protection of Reinforced Concrete Structures	Dr. P C Thapliyal	1.) Responsible Consumption and Production	1.) Make in India 2.) National Mission for Waste to Wealth
5	Hybrid Rebar Coupler	Dr. R Siva Chidambaram	1.) Industry, Innovation and Infrastructure	1.) Make in India 2.) Startup India
6	Lateral Collapsible Textile Structure with Fire Retardant	Dr. R Siva Chidambaram	1.) Industry, Innovation and Infrastructure 2.) Responsible Consumption and Production	1.) Make in India 2.) Startup India
7	Vertical Collapsible Structure	Dr. R Siva Chidambaram	1.) Industry, Innovation and Infrastructure 2.) Responsible Consumption and Production	1.) Make in India 2.) Startup India
8	Lateral Collapsible Structure	Dr. R Siva Chidambaram	1.) Industry, Innovation and Infrastructure 2.) Responsible Consumption and Production	1.) Make in India 2.) Startup India
9	Eco-friendly Corrosion Inhibitor for RC Structures	Dr. P.C. Thapliyal	1.) Responsible Consumption and Production	1.) Make in India 2.) Startup India
10	Standalone UV Air Disinfection System for Rooms and Spaces	Dr. Tabish Alam/Dr. Nagesh B. Balam	1.) Good Health and Well-being 2.) Industry, Innovation and Infrastructure 3.) Sustainable Cities and Communities 4.) Climate Action	1.) Ayushman Bharat-National Health Protection Mission (AB-NHPM) 2.) Make in India 3.) National AYUSH Mission (NAM) 4.) National Mission for Bio-Science for Human Health 5.) Startup India 6.) Swachh Bharat Mission (SBM)
11	An Energy Efficient water-cooled condenser type air conditioner.	Dr. Nagesh B. Balam	1.) No Poverty 2.) Affordable and Clean Energy 3.) Industry, Innovation and Infrastructure 4.) Sustainable Cities and Communities	1.) Atal Innovation Mission (AIM) 2.) Make in India 3.) National Mission for Accelerating Growth of New India's Innovations (AGNII) 4.) National Mission for Green India (GIM) 5.) National Mission on Strategic Knowledge for Climate Change (NMSKCC) 6.) Startup India

12	Innovative Cool Roof Technology.	Dr. Kishor S. Kulkarni	1.) Industry, Innovation and Infrastructure 2.) Sustainable Cities and Communities 3.) Climate Action	1.) Make in India 2.) National Mission for Empowerment of Women (NMEW) 3.) National Mission for Green India (GIM) 4.) National Mission for Waste to Wealth 5.) Shyama Prasad Mukherji Rurban Mission 6.) Startup India
13	Portable Solar Assisted heat pump water heating system Know-How.	Dr. C. S. Meena	1.) Affordable and Clean Energy 2.) Industry, Innovation and Infrastructure 3.) Sustainable Cities and Communities 4.) Responsible Consumption and Production 5.) Climate Action	1.) Atal Innovation Mission (AIM) 2.) Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 3.) Jawaharlal Nehru National Solar Mission (JNNSM) 4.) Make in India 5.) National Mission for Green India (GIM) 6.) National Mission for Sustaining the Himalayan Ecosystem (NMSHE) 7.) Skill India/Pradhan Mantri Kaushal Vikas Yojana (PMKVY) 8.) Startup India
14	Gypsum-Vermiculite-Fly Ash Light Weight Plaster.	Dr. Neeraj Jain	1.) Affordable and Clean Energy 2.) Industry, Innovation and Infrastructure 3.) Sustainable Cities and Communities 4.) Responsible Consumption and Production 5.) Climate Action.	1.) Make in India 2.) Swachh Bharat Mission (SBM)
15	High Volume Fly Ash-Gypsum Composite Plaster.	Dr. Neeraj Jain	1.) Affordable and Clean Energy 2.) Industry, Innovation and Infrastructure 3.) Sustainable Cities and Communities 4.) Responsible Consumption and Production 5.) Climate Action	1.) Make in India 2.) Swachh Bharat Mission (SBM)
16	Design of High Draught Brick Kiln with zig-zag setting.	Dr. Neeraj Jain	1.) Good Health and Well-being 2.) Industry, Innovation and Infrastructure 3.) Sustainable Cities and Communities 4.) Climate Action	1.) Make in India 2.) Swachh Bharat Mission (SBM)
17	Formulation of Flooring Tiles from Fluorogypsum.	Dr. Neeraj Jain	1.) Affordable and Clean Energy 2.) Industry, Innovation and Infrastructure 3.) Sustainable Cities and Communities 4.) Responsible Consumption and Production 5.) Climate Action	1.) Make in India 2.) Swachh Bharat Mission (SBM)
18	Formulation of High Strength Plaster from Fluorogypsum.	Dr. Neeraj Jain	1.) Affordable and Clean Energy 2.) Industry, Innovation and Infrastructure 3.) Sustainable Cities and Communities 4.) Responsible Consumption and Production 5.) Climate Action	1.) Make in India 2.) Swachh Bharat Mission (SBM)

19	Process Know-how for Manufacturing of Silica Nano Particles (SNPs).	Dr. Srinivasa R. N. B	1.) Affordable and Clean Energy 2.) Industry, Innovation and Infrastructure 3.) Sustainable Cities and Communities 4.) Responsible Consumption and Production	1.) Atul Innovation Mission (AIM) 2.) Make in India 3.) Startup India
20	Process Know-how for Manufacturing of Nano-Lime.	Dr. Srinivasa R. N. B	1.) Affordable and Clean Energy 2.) Industry, Innovation and Infrastructure 3.) Responsible Consumption and Production	1.) Atul Innovation Mission (AIM) 2.) Make in India 3.) Startup India
21	Development of Expansive Mortar for Silent Cracking of Stones.	Dr. Srinivasa R. N. B	1.) Affordable and Clean Energy 2.) Industry, Innovation and Infrastructure 3.) Responsible Consumption and Production	1.) Atul Innovation Mission (AIM) 2.) Make in India 3.) Startup India
22	Process Knowhow for preperation of biomass derived materials	Dr. Srinivasa R. N. B	1.) Affordable and Clean Energy 2.) Industry, Innovation and Infrastructure 3.) Responsible Consumption and Production	1.) Atul Innovation Mission (AIM) 2.) Make in India 3.) Startup India
23	Process know how of Manufacture of Paver Block and Other Building Components i.e., Tiles/Bricks from C&D Waste.	Dr. Neeraj Jain	1.) Affordable and Clean Energy 2.) Industry, Innovation and Infrastructure 3.) Sustainable Cities and Communities 4.) Responsible Consumption and Production 5.) Climate Action	1.) Make in India 2.) Swachh Bharat Mission (SBM)
24	Calcium Waste Utilized Cement Free Wall Putty.	Dr. Sandeep Gupta	1.) Clean Water and Sanitation 2.) Industry, Innovation and Infrastructure 3.) Sustainable Cities and Communities 4.) Responsible Consumption and Production 5.) Climate Action	1.) Make in India 2.) National Mission for Waste to Wealth 3.) Startup India 4.) Swachh Bharat Mission (SBM)
25	Concept Design of a Rotary Calcinator & Process for Manufacturing of Beta Hemihydrates Plaster (Plaster of Paris) from all Dehydrated Gypsum.	Dr. Neeraj Jain	1.) Good Health and Well-being 2.) Industry, Innovation and Infrastructure 4.) Sustainable Cities and Communities 5.) Climate Action	1.) Make in India 2.) Swachh Bharat Mission (SBM)
26	Production of Internal Fuel Based Low Carbon Footprint Burnt clay Bricks with Criss-Cross Bricks Settings.	Dr. Neeraj Jain	1.) Good Health and Well-being 2.) Industry, Innovation and Infrastructure 4.) Sustainable Cities and Communities 5.) Climate Action	1.) Make in India 2.) Swachh Bharat Mission (SBM)
27	Design of Wet Scrubber Based Retrofit Emission Control Device (RECD) for Diegel Generator Sets.	Dr. Neeraj Jain	1.) Good Health and Well-being 2.) Industry, Innovation and Infrastructure 4.) Sustainable Cities and Communities 5.) Climate Action	1.) Make in India 2.) Swachh Bharat Mission (SBM)
28	Process for Beneficiation of Phosphogypsum.	Dr. Soumitra Maiti	1.) Industry, Innovation and Infrastructure 2.) Sustainable Cities and Communities 3.) Responsible Consumption and Production	1.) Make in India 2.) Swachh Bharat Mission (SBM)

29	Fire Retardant Intumescent Coating for steel and GI duct applications.	Dr. A. Arvind Kumar	1.) Industry, Innovation and Infrastructure	1.) Atul Innovation Mission (AIM) 2.) Make in India 3.) Startup India
30	Light Weight Cellular Panels for Building Construction.	Dr. Ajay Chourasia	1.) Affordable and Clean Energy 2.) Industry, Innovation and Infrastructure 3.) Sustainable Cities and Communities 4.) Responsible Consumption and Production 5.) Climate Action	1.) National Mission for Waste to Wealth 2.) National Mission on Strategic Knowledge for Climate Change (NMSKCC)
31	Process know how to Provide Headed Bars as Mechanical Anchorage System in RC Beam-Column Joints.	Dr. Ajay Chourasia	1.) Affordable and Clean Energy 2.) Industry, Innovation and Infrastructure 3.) Sustainable Cities and Communities 4.) Responsible Consumption and Production 5.) Climate Action	1.) Make in India 2.) National Mission for Waste to Wealth 3.) National Mission on Strategic Knowledge for Climate Change (NMSKCC)