

TECHNOLOGIES IDENTIFIED FOR DEVELOPMENT

TRL - 3

1	Light weight Cap	TRL- 3
2	Agri-Tech Farming Revolution For Using Plc Solar water, And Fertilizers Pump With New Altered nozzle	TRL- 3
3	Portable Dishwasher	TRL- 3
4	An Automatic Natural Light Intensity Control In Room Through Smart Window	TRL- 3
5	Organic Skin care solution	TRL- 3

TRL - 4

1	WOMEN SAFETY DRIVE UNIT USING LOCATION SHARING METHOD TRAVELS THROUGH NODAL CENTERS	TRL-4
2	METHOD OF MANUFACTURING GRINDING WHEEL FROM LAYERED SILICATE BIODEGRADABLE COMPOSITE	TRL-4
3	Drowning Saving Suit	TRL-4
4	A Processing Device for Melting and Extracting Lac	TRL-4
5	Floor cleaning Mobile device	TRL-4
6	REPURPOSE OF FLUVASTATIN FOR TREATMENT OF OSTEOPOROSIS	TRL-4
7	Edible Film Coating	TRL-4
8	Bio Plastic Film	TRL-4
9	Conditional Fabric	TRL-4
10	Developing an Internet of Medical Things (IoMT) device supported by Deep	TRL-4

TRL - 5 and Above

1	SMARTE-HEALTH GLOVE	TRL-7
2	A Smart Digit Sucking Monitor	TRL-5
3	Environment Friendly Translucent Cement Mortar Brick	TRL-6
4	Smart Water bottle	TRL-8
5	FOOD SPOILAGE DETECTION SYSTEM IN REFRIGERATORS	TRL-5
6	A PORTABLE ELECTRIC DRIVE UNIT THAT CAN ASSIST BICYCLES ALONG WITH SELF-CHARGING FEATURE	TRL-6
7	AN ARTIFICIAL INTELLIGENCE (AI) BASED SMART LAWN MOWER	TRL-5
8	A SOLAR POWERED THERMOELECTRIC REFRIGERATOR	TRL-5
9	LOW - NOISE FIBER REINFORCED AIR -MOVER	TRL-7
10	A Fully Automatic Dishwasher Apparatus	TRL-7
11	Innovative Flexible Laparoscopic Apparatus	TRL-5
12	A Solar Photovoltaic Panel Cleaning Apparatus	TRL-5
13	Micro Positioner	TRL-5

14	AGRICULTURAL DRONE SPAYER	TRL-5
15	AI-Enhanced Wheelchair with Computer Vision and Lidar to Detect Obstacles and Provide Real-time Path Planning	TRL-7
16	Extraction and study of Carissa Spinorum fruit Extract as a Natural Indicator alternative to Synthetic Indicator	TRL-5
17	DESIGN AND FABRICATION OF AN E-BIKE ELECTRIC MOTOR	TRL-5
18	Development of IoT Based Eco-Friendly Illumination using Renewable Energy Cell based LED Lights	TRL-5
19	Artificial vision based solar powered water pumping systems for Agricultural Farming	TRL-5
20	Digital Twin Solution for Industrial Machinery	TRL-5
21	Organic Hydrophobic coating with 3-1 solution for natural farming	TRL-8
22	Foliar Spray	TRL-5