

Metamorph				
S. No.	Project Name	Category	Constructed by	
1	Bone Replacement Project	Simulation Based		
2	Photocatalytic coating	Simulation Based		
3	Composite failure detector for aircraft	Simulation Based		
4	Bandgap prediction using machine learning	Simulation Based		
5	THERMISTOR FIRE ALRM SYSTEM	Physical		
6	Pressure sensing Polymer	Research Based		
7	CRYOGENIC CASE HARDENED STEEL	Physical	screening -hold	
Vibhav				
S. No.	Project Name	Category	Constructed by	
1	Virtual Classroom	Simulation Based		
2	RecoverX	Physical		
3	Wind-O-Clear	Simulation Based		
4	Nano Satellite	Simulation Based		
5	PCB fault detection	Simulation Based		
6	ECOKNOW	Simulation Based		
7	EDUSTOP	Simulation Based		
8	Virtual Tablet	Research Based		
9	Quantum key Distribution	Research Based		
10	Human to Human control system	Physical		
11	Smart Blind	Physical		
.EXE				
S. No.	Project Name	Category	Constructed by	
1	Medदुकान	Simulation Based		
2	PEN-O-FONT	Simulation Based		
3	Sign language interpreter	Simulation Based		
4	TECHOMMUNITY	Simulation Based		
5	be safe	Simulation Based		

OJAS				
S. No.	Project Name	Category	Constructed by	
1	ANTI-COUNTERFEIT SYSTEM USING BLOCKCHAIN	Simulation Based		
2	NON INVASIVE GLUCOMETER USING NIR SPECTROSCOPY	Physical		
3	Li-ion LifePo4 1S to 4S BMS Charger Tester with Arduino UnO	Physical		
4	STORING ENERGY IN RED BRICKS	Physical	material nhi mil rha	toh simulation
5	Portable wind turbine	Simulation Based		
6	AUTOFOCUS GLASSES/PHOROPTER USING VARIABLE FOCUS LIQUID LENS	Research Based		
7	Sustainability in E-Mobility	Research Based		
rejeected	Heal-Ine			
	MULTIPURPOSE AGRICULTURE MACHINE	no screening	physical	no online
Hermatica				
S. No.	Project Name	Category	Constructed by	
1	Portably Charged Geothermal Cooler	Physical		
2	Extraction of Silica from Burnt Rice Husk	Physical		
3	Advanced Circulating Pressurized Fluidized-Bed Combustion	Simulation Based		
4	SMOG FILTER	Simulation Based		
5	SQUIDBIN	Physical		
6	CARBON CAPTURE AND UTILISATION	Research Based		
7	CARBON DIOXIDE ABSORBING PAINT	Research Based		
8	Sewage water treatment	Research Based		
9	Real time water quality monitoring	Research Based		
DOC				
S. No.	Project Name	Category	Constructed by	
1	AMPHIBIOUS HOUSING	Simulation Based		
2	ADAPTIVE ARCHITECTURE	Physical		

3	METaverse: The Gaming Studio	Simulation Based	offline - vr connector	budget issue
4	Flowing Bubble Dwellings	Simulation Based		
5	Book Worm Pavilion	Physical		
6	Sustainable Paper Housing	Research		
8	Structure on Mars	Research		
9	Smog Fading Forest City	Research		
Medxtours				
S. No.	Project Name	Category	Constructed by	
1	Autonomous Passenger Octocopter Drone	Simulation Based		
2	Landmine Detection & Detonating Drone	Simulation Based		
3	Military Exoskeleton	Simulation Based		
4	Nitinol Engine	Research Based		
5	Tesla Turbine	Simulation + Research Based		
6	Mobile Damping Robot	Research Based		
7	Grain Moisture Eliminator	Physical Based	budget nhi hai	
8	THEO JANSEN MECHANISM	physical Based	budget nhi hai	
C-Helix				
S. No.	Project Name	Category		
1	ROAD WATER HARVESTING AND SELF-CLEANING ROADS	Simulation Based	offline (model)	
2	WATER CLEANING BOAT	Simulation Based		
3	AUTOMATIC SEPTIC TANK CLEANING SYSTEM	Simulation Based	offline (model)	
4	PREFABRICATED FLOOD DETERRENT	Simulation Based	offline (model)	
5	ORIGAMI EMERGENCY SHELTER	Physical		
6	To find the exact location of wind turbine in NITH	Research Based		
7	PCU values of E-Rickshaw	Research Based		

