

**3.2.1:** Institution has created an Ecosystem for Innovations and has initiatives for creation and transfer of Knowledge.

S.NO	Name of Eco-system Projects	URL
1	Experimental results evaluation effects of mass flow rate of Refrigerant on Performance of Domestic refrigerator water cooled Spiral tube Condenser	
2	Vertical Axis Wind Turbine With Inverter	
3	Experimental study on Polypropylene fibre mix Concrete	
4	Experimental Investigation and Performance analysis of Single Cylinder 4- Stroke diesel Engine run on type oil at various Blending ratios	
5	OTP based Lineman Security System	
6	Intelligent Cloud for Electricity	
7	Missing child Identification Using Deep Learning And Multiclass SVM	VIEW
8	Artificial Intelligent And Covid-19 Deep Learning Approaches For Diagnosis And Treatment	DOCUMENT
9	Utilization Waste Plastic in manufacturing of Bricks long with quarry dost and M- stand	
10	Fabrication of Flywheel Energy Generation System	
11	Study of behaviour of Concrete on Partial replacement of Cement by Fly ASH fine Aggregate using M- Sand	
12	Irrigation Water Control System using IOT with Solar Panel	
13	Green House Monitoring and Control System unit IOT	
14	Smart Village :Solar Based Smart Agriculture with IOT enabled for Climatic change and Fertilization of Soil	
15	Speaking Micro Controller for DEAF and DUMB	
16	Mental Stress Detection using wearable Sensors and Machine Learning Techniques	
17	Hover board with Handle	
18	Modifying Traditional Bi-cycle into self-Motorized Electric Bi- cycle with Paddle Assistance	



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