

NOTICE

LIST OF FINALISTS FOR 16TH NOV.'2017

CATEGORY-I

Projects under Energy group		
1	R201715	Litter of light
2	R201743	Development of Solar Powered Pesticide Sprayer
3	R201713	Design and Development of Universal Charging Kit

Projects under CS-IT group		
1	R201754	Visual servoing of robot manipulators with camera-in-hand configuration
2	R201749	'SOLID WASTE MANAGEMENT SYSTEM (SWMS) USING GIS TECHNOLOGY: A CONCEPT OF SMART DUSTBIN
3	R201753	Perapt

Projects under Electronics group		
1	R201727	IoT and NDT based Bridge Risk Assessment and Identification
2	R201716	Design and Development of a low cost text reader for Visually Impaired
3	R201721	IoT based wireless sensor network for landslide forecasting
4	R201722	Monitoring and Design of Rail/Material crack Detection System
5	R201746	IOT BASED PLANT GROWTH MONITORING SYSTEM WITH SOIL NURSING
6	R201732	Hybrid GSM and PLCC based device

7	R201718	CLOUD ENABLED SMART ENERGY METER AND DATA LOGGING SYSTEM OVER INTERNET
8	R201733	8 house in 1
9	R201717	Alarm System for Avoiding Accidents at Blind-Turns and T-Points Roads
10	R201723	WLA-Inter-convertible hovercraft and delta plane with VTOL feature
11	R201724	Emotions Recognition System for Patients with Behavioral Disorders

Projects under Chemical group		
1	R201701	Investigation, Characterization and performance evaluation of biosynthesized silver nano-particles from <i>M. pudica</i> for various therapeutic applications
2	R201705	novel photocatalytic catalyst for clean drinking water
3	R201708	Synthesis and comparison of silver nanocomposites from sodium bicarbonate and clove bud flower extract for Cancer treatment

Projects under Petroleum group		
1	R201774	PREPARATION OF SILICA AEROGEL COATED IRON NANO PARTICLE FOR OIL SPILL CLEANUP
2	R201770	Innovation in drilling fluids using nano science
3	R201773	Application of surfactant coated magnetic nanoparticles on recovery of oil from oil spills

Projects under Mechanical group		
1	R201755	Design and Fabrication of an Electric Drivetrain in a Spoke-less bicycle wheel

2	R201763	Low Cost Airbus for Surveillance and to Carry Loads
3	R201764	Fabrication and characterization of Multiferroic Gallium Ferrite (GaFeO ₃) thin films
4	R201762	Performance and Compatibility test of Biodiesel from Waste Cooking Oil in IC Engine- An Novel Transesterification approach
5	R201761	Autonomous refueling system for UAVs

CATEGORY-II

1	SR1712	Design and fabrication of power generation speed breakers using roller-flywheel mechanism
2	SR1715	High membrane efficient water based mud
3	SR1702	Lifi based smart homes
4	SR1703	Rash driving monitoring system
5	SR1704	Futuristic electronic menu and ordering system
6	SR1705	Total cloud surveillance and feedback system with audio , visual interaction
7	SR1707	Pipeline Cleaning Robot