

NOTICE

LIST OF FINALISTS FOR 19TH NOV.'2016

Projects under Energy group		
1	R-13	Dual energy harvesting method by using wind turbine

Projects under CS-IT group		
1	R-38	Augmented Reality Based Object Detector
2	R-39	Automated door locking system
3	R-40	Dynamics of three state one dimensional cellular automata

Projects under Electronics group		
1	R-14	Haptic feedback based path finding show for blind
2	R-15	Intelligent handheld device for visitors to tour the University campus
3	R-18	Transformer & generator health condition monitoring remotely over internet
4	R-21	Total cloud surveillance and feedback system with audio, visual interaction
5	R-22	Autonomous drone with high precision camera
6	R-24	Solar mobile cover
7	R-25	Bluetooth helmet
8	R-26	Rash driving monitoring system
9	R-27	Food quality monitoring and segregation using image processing
10	R-29	IOT based smart street light monitoring system
11	R-30	Design and fabrication of wheelchair using automotive systems and enhancing model application

Projects under Chemical group		
1	R-3	Development of solid catalyst for acidic catalyzed reactions
2	R-7	Fabrication of Hydrophobic and Oleophobic materials for recovery of oil from water
3	R-8	Calcination of calcium carbonate extracted from waste egg shells into calcium oxide as a raw material for cement industry
4	R-36	Treatment of real effluent by using calcium oxide obtained from calcined eggshells

Projects under Petroleum group		
1	R-60	Research project on preparation of high membrane efficiency water based drilling mud
2	R-63	Fabrication of Tesla turbine for harvesting geothermal energy
3	R-61	Permeability of an uncovered well using artificial neural networking and CFD analysis

Projects under Mechanical group		
1	R-48	ORNITHOPTER
2	R-52	AGRICULTURAL REMOTE CONTROLLED QUAD-COPTER
3	R-54	INDIAN TRAINS ACCESSIBILITY CROSSING SYSTEM
4	R-56	DESIGN OF AMPHIBIOUS TWIN FUSELAGE SEARCH AND RESCUE AIRCRAFT
5	R-58	MICRO-CONTROLLER BASED GEAR SHIFTING MECHANISM FOR MANUAL GEARBOX
6	R-9	synthesis and testing of eco bricks as refractory materials
7	R-47	DESIGN AND DEVELOPMENT OF FREE ENERGY HARVESTER USING MECHANICAL VIBRATION PRODUCED ON ROAD BREAKERS