



FACULTY IDEATION
Final shortlisted Project Ideas

Sl No.	Title	Email ID
1	Development of a Compact Solar-Powered Water Purifier for Military and Travel Applications	pnjyothi77@gmail.com
2	Development of a Sustainable Indoor Air Purifier Utilizing Biodegradable Natural Materials	pnjyothi77@gmail.com
3	Experimental investigation of preheated catalytic converter for reduced emission	harsharisha9731@gmail.com
4	Sonar Glasses For Visually challenged People	rajeshgl@ksit.edu.in
5	Experimental investigation of Non Glycerol based Biofuel using Aphanamixis Polystachya as a feedstock.	harsharisha9731@gmail.com

6	Investigating the Performance of non-edible Bio-Oils as Sustainable Cutting Fluids for Mild Steel Machining	<u>pnjyothi77@gmail.com</u>
7	Due to increasing number of fatalism of the people working in hazardous gas environments there is a need for the a device that continuously monitors the environment and alarms the people when the gas exceeds beyond a specific concentration level.	<u>senthilbabuk@kssem.edu.in</u>
8	To control the speed of existing ceiling fan by using mobile phone based app.	<u>arunkumar@kssem.edu.in</u>
9	Design and implementation of adjustable height smart bridge	<u>sangeetha.v@ksit.edu.in</u>
10	Experimental study on the basic properties of bamboo aggregate concrete	<u>tejaswiniml@kssem.edu.in</u>