OPEN HOUSE 2015 WINNERS

CATEGORY	TITLE	AUTHOR(s)	SUPERVISOR(s)
Ph.D.			
1st	Two-stage Chromatographic Separation of Aggregates for Monoclonal Antibody Therapeutics	Vijesh Kumar	Prof. Anurag S. Rathore
2nd	Prediction of properties of polymer /nanotube composites using molecular dynamics simulation	Sunil Kumar	Dr. Sudip K. Pattanayek
3rd	Controlled Release of Protein from Chromonic Nanoparticles	Rajat Gupta	Dr. Sanat Mohanty
M.Tech.			
1st	Discrete Element Modeling: An improved algorithm for "Fast Contact Detection" in Bidispersed systems	Gokul Hariharan	Prof. Shantanu Roy
2nd	Catalytic Conversion of Biomass Derived Platform Molecules into Renewable Chemicals/Fuels	Ejaz Ahmad	Dr. M. Ali Haider
3rd	Synthesis and Characterization of Sn-Cu, Sn/Al_2O_3 and Sn/ZSM5 electrocatalyst for electrochemical reduction of CO_2	Amol Shegokar	Prof. Suddhasatwa Basu
UG			
	Thermo-catalytic Decomposition of Methane to Hydrogen and Carbon Nanotubes in a Fluidized Bed Reactor	Deepankar Gautam, Kaushal Parmar	Prof. K. K. Pant Prof. Shantanu Roy
Live Demonstration of Project			
	Development of process to treat different water feeds to achieve output of specified quality and to condition water to increase solubility of hardness causing compounds	Ashish Jha	Prof. Rajesh Khanna