

## Open House 2017

### List of IITD Alumni Association Prize Winners for Best Projects

Category (based on first author)	Prize	First Author	Other Authors	Title of the project	Dept.
<b>UG</b>	1 <sup>st</sup>	Appana Raja Abhishek	M. R. Ravi	Forced Downdraft Biomass Gasifier Cook Stove	Mechanical
	2 <sup>nd</sup>	Shubham Nirbhay	Sumit Kumar, Nikhil Gupta, Tapan K. Gandhi	Mobile App-Controlled Acupressure Device	Electrical
	Consolation	Abhishek Arunachalam	Saumav Kapoor Hemant Goyal, Adarsh Agrawal Ankit Agarwal, Suresh Bhalla	FIRP Project : Piezoelectric Energy Harvesting From Ambient	Civil
	Consolation	Rithul P	Aditya Kumar Chaurasiya	Implementing 2D LIDAR for 3D Environment	Mechanical
	Consolation	Madhur Shakya	Rupika, Ashwini K Agarwal	Novel composition of Inorganic Phase Change Materials for temperature regulation in textiles	Textile
	Consolation	Sidharth Kumar	Swades De	An accurate channel model for optimizing effect of non-NLOS component in RF energy transfer	Electrical
<b>Dual-Degree</b>	1 <sup>st</sup>	Dhananjay Goel	Anmol Gupta, Brejesh Lall	Timble Paperless Attendance	Electrical
<b>PG</b>	1 <sup>st</sup>	Sakshi Tewari	Shilpi Sharma	Enhancing nodulation and growth attributes of pigeon pea (Cajanuscajan)utilizing beneficial rhizobacteria	DBEB
	2 <sup>nd</sup>	Priyansha Kaurav	A. Basu, S.K. Koul	Bio-sensing of cancer cells Using Microwave	CARE
	3 <sup>rd</sup>	Sachin Kansal	Mohd. Zubair, S. Mukherjee	Haptics Exoskeleton for Tele- operation of Industrial Robot	Mechanical
	Consolation	Surabhi Singh	Bhuvanesh Gupta	Development Of Herbal Dextran Based Nanobiocomposites as Novel Wound Dressings	Textile
	Consolation	Amit Kumar Vimal	Shrinivas K Pandit, Anoop K Godiyal, Sneh Anand, Deepak Joshi	Sensory feedback system of weight shifting for Amputee	CBME