

## Completed In-House Projects Details

S.No	Project Name	P.I/Co-PI	Deptt.	Year of approval	Funds Allocated	Status
1.	Development of submerged arc welding fluxes	Dr. Narendra Mohan	Prod.	2006	10.0	Completed
2.	Establishment of state of the art lab-Material characterization lab.	Dr. Uma Batra	Metta.	2006	20.0	Completed
3.	Development of ADI and its commercialization	Prof. J.D.Sharma	Metta.	2006	05.0	Completed
4.	Optical Communication System Design	Dr. Neena Gupta	E&EC	2006	11.0	Completed
5.	Centre for Research and Promotion of Non-Conventional Energy Sources	Prof. T.K Jindal	Aero	2006	01.0	Completed
6.	Centre for Excellence for Wireless Network & Security	Dr. Sanjeev Sofat	CSE	2006	5.0	Completed
7.	Up Gradation of Soil Mechanics Lab	Dr. S.K Singh	Civil	2006	8.0	Completed
8.	Enhancement of mechanical properties and biocompatibility of hydroxyapatite ceramic using sintering additives	Dr. Uma Batra	Metta.	2008	13.5	Completed
9.	To set up semi active vibration control facility	Dr. S.K Mangal	Mech.	2008	17.0	Completed
10.	VLSI Design Lab	Prof. Jyoti Kedia	E&EC	2008	12.0	Completed
11.	Geotechnical computational facility	Dr. S K Singh	Civil	2008	16.00	Completed
12.	Improving the Surface Properties of Important Die Steel Materials by Electrical Discharge Machining	Prof. Sanjeev Kumar Prof. D.R Prajapati	Mech.	2009	17.75	Project Surrendered
13.	Wireless Sensor Networks Research Facility	Prof. Divya Prof. Sanjeev Sofat	CSE	2009	12.0	Completed
14.	Synthesis and Characterization of Nano-structured Materials for Memory Application and Catalysis	Prof. Vasundhara Singh	App. Sci	2009	23.50	Completed
15.	Wireless Design & Planning Facility	Prof. Nagendra Sah Prof. Neelam R Prakash Prof. Jasbir Kaur	E&EC	2009	14.0	Completed
16.	Developing Hybrid EDM Process	Prof. Narendra Mohan Suri	Prod.	2009	23.0	Completed
17.	Establishment of Facility for Embedded Systems	Prof. Neelu Jain Prof. Rita Mahajan	E&EC	2011	20.50	Completed
18.	Password Recovery Facility	Prof. Divya Prof. Sanjeev Sofat	CSE	2011	20.0	Completed
19.	Installation of Supersonic Open-jet Wind Tunnel with Data Acquisition System	Prof. Rakesh Kumar Prof Kishori Lal	Aero.	2011	20.0	Completed
20.	Ergonomics Evaluation of Industrial Systems and Consumer Products	Prof. Parveen Kalra Prof. R.S. Walia	Prod.	2011	25.0	Completed

21.	Advanced facility in Biometric Sensor Technologies	Dr. Sanjeev Sofat Prof. Manavjit Kaur Prof. Divya Bansal Prof. Ajay Mittal	CSE	2012	18.00	Completed
22.	Study of Mobility Plan Components for Chandigarh	Dr. Tripta Goyal Dr. Pardeep Gupta	Civil	2012	20.00	Completed
23.	Bioceramic Coatings on Titanium Alloy Bioimplants	Prof Uma Batra Prof. J.D Sharma	Metta.	2012	20.00	Completed
24.	Photonic Systems and Network Design	Dr. Neena Gupta Prof. Ms Divya Prof. Ms. Jyoti Kedia	E&EC	2012	27.00	Completed
25.	Development of Pulse Detonation Test facility	Dr. T.K Jindal Prof. Y.S Chauhan	Aero.	2012	33.00	Completed
26.	Ionic Liquid Mediated Synthesis of Metal and Metal Oxide based Nanomaterials for Environmental Catalysis	Dr. Vasundhara Singh Dr. Satyendra Singh	App.Sci	2012	30.00	Completed
27.	Development of Bio-amplifier for the analysis of Electro-Encephalogram (EEG) Signals and performing Motor Imagery Experiments for Brain-Computer Interface (BCI)	Dr. Arun Kumar Singh	E&EC	2015	3.42	Completed
				<b>Total</b>	<b>428.0</b>	