

### Status of Seed Money Project: Started in 2015-16

S. No.	Name of PI/Co-PI	Dept.	Title	Sanctioned Amt. (in Lac)	Status
1	Dr. D.N. Tripathi	Chy	Removal of some Divalent Cations from Water Using Polysaccharide Grafted Copolymers	1	In Progress
2	Mr. Vimal Kant Pandey	ECE	Study & Design of Low Power Circuits for Cognitive Radio	6	In Progress
3	Mr. Samir Bhargava	Pharmacy	Spectral Analysis of isolates from Calendula officinalis and jasminumofficinale for antimicrobial property	0.15	In Progress
4	Dr. Sonika Singh, Mr. Saurabh Mishra & Dr. Gagan Singh	ECE & EE	GSM/3G/HSPA Drive Test and Optimization	6	In Progress
5	Mr. Tarun Sharma & Dr. Sandeep Sharma	ECE	Hybrid Plasmonic waveguide based Coupler for Optical Interconnect	2.6	In Progress
6	Dr. Sandeep Sharma & Mr. Palas Devangan	ECE	Programmable Robotic Farm Help for Automatic Plant Disease Detection and Eradication	0.5	<b>Completed</b>
7	Mr. Rajeev Pandey	ME	Experimental Investigation on Heat Transfer and Fluid flow characteristic through Rectangular channel having Blockages with elongated openings	2.61	In Progress
8	Gaurav Prakash Srivastava	ME	Experimental Investigation of Heat Transfer and pressure drop in a circular tube with perforated conical inserts	2.52	In Progress

9	Ravi Kumar	ME	An Experimental Investigation of Heat Penetration in large size spherical element at high temperature for sensible heat thermal energy storage system	2.15	In Progress
10	Bipin Kumar	IPE	Experimental Investigation of Heat Transfer and Fluid flow characteristics of Circular Tube with Perforated twisted tape Inserts	2	In Progress
11	Dr. Rama Sushil, Pradeep Singh Rawat & Garima Verma	IT	Computer literacy in rural area (Purola block, Uttarakashi)	1.25	In Progress
12	Dr. Srabanti Maji	CSE	Prediction of Splice site by using principle component analysis and case based reasoning with support vector machine	1.7	In Progress
13	Mr. Pankaj Singh Chandel	ME	Interlaminar Fracture Toughness in Composites	2.5	In Progress
			<b>Total</b>	<b>30.48</b>	