

R&D Project Ongoing list

(INR)

Name of the PI	Title	Funding Agency	Start Date	Expected Completion Date	School Name	Sanctioned Budget	Fund Received	Expenditure
Dr. Manoj Kumar	Design & Development of Cost Effective Concentrator Photovoltaic (CPV) System	GEDA	31-Mar-2010	31-May-2014	SOT	1,505,000	1,300,000	811,447
Dr. Manoj Kumar	Fabrication & Characterization of TiO ₂ Nano-rod Based Dye Sensitized Solar Cells (DSSC)	DRDO	3-Jun-2011	1-Jun-2015	SOT	1,874,000	1,241,875	1,297,127
Dr. Abhijit Ray	Investigation of key factors to efficiency improvement in low cost Kesterite(CZTS) thin-film solar cells	DRDO	20-Oct-2011	19-Oct-2014	SOT	3,357,000	2,886,533	2,886,533
Dr. Manoj Pandey	Synthesis of Sumanene and Corannulene derivatives and its application in various fields of chemistry	DST	8-Feb-2012	7-Feb-2015	SOT	1,808,000	1,564,153	1,503,030
Dr. Indrajit Mukhopadhyay	Studies on the Electrodeposition of Si & Ge at room temperature using less viscous ionic liquid	DST	4-Jul-2012	3-Jul-2015	SOT	3,760,000	3,176,222	3,235,258
Dr. Abhijit Ray	Development of CZTS Solar Cells & Modules on Glass and Metallic Substrates by Non-Vacuum Processes	MNRE	14-Feb-2013	13-Feb-2016	SOT	19,356,000	8,377,494	7,328,379
Dr. Rajib Bandyopadhyay	Development of nanosized catalysts for the application in FCC & Hydroprocessing	RIL	1-Apr-2013	31-Mar-2015	SOT	2,580,000	2,150,000	340,569
Dr. Trudeep Dave	Energy Saving Green Buildings using Polymer Modified Light Weight Concrete	ESC	14-May-2014	13-May-2015	SOT	429,000	429,000	82,311

R&D Project completed list 2014-15

(INR)

Name of the PI	Title	Funding Agency	Start Date	Completion Date	School Name	Actual Cost
Dr. Indrajit Mukhopadhyay	Development of New Anode Material for next Generation Li ion Batteries by electrodeposition Of Si on the inner-surface of nanospace carbon	DST	16-May-2012	15-May-2014	SOT	140,000.00