

Project List for the Year 2009-10

S.No	File No	Title	PI	Duration (Months)	Cost (Rs)	Amount Released (Rs)
1	IDP/Med/05/2009	Field trial of Magnivisualizer for detection of early pre-cancer lesions of oral cavity amongst chronic tobacco users	Dr. Veena Singh, Scientist F, Institute of Cytology and Preventive Oncology, Plot No. I-7, Sector-39, Noida-201301, U. P.	24	12, 42,400/-	7,00,000/-
2	IDP/Med/01/2009	Development and Clinical Validation of Parametric Based MR Imaging Technique: Ktrans and Tissue Diffusivity for Evaluation of Breast Cancer	Dr Amarnath Jena, Senior Consultant, Chief of Magnetic Resonance Imaging, Magnetic Resonance Imaging Department, Rajiv Gandhi Cancer Institute & Research Centre, Sector- V, Rohini, Delhi- 110085.	24	32, 11,000/-	20,00,000/-
3	IDP/Med/07/2009	Preclinical trials of a portable device for electrically enhanced transdermal drug delivery	Prof. Sneh Anand, Indian Institute of Technology, IIT-Delhi, Hauz Khas, New Delhi-110016	12	11, 38,000/-	10,00,000/-
4	IDP/Med/04/2008	Tissue Expander and microvascular device for human system	Dr. Biswajit Biswas, Assistant professor, Oral and Maxillofacial Surgery Department, KPC Medical College & Hospital, 1F, Raja S. C. Mullick Road, Jadavpur, Kolkata-700032.	24	48, 66,400/-	25,00,000/-
5	IDP/IND/01/2008	Development of an instrument to measure fabric friction	Prof. V. K. Kothari, Department of Textile Technology, Indian Institute of Technology (IIT), Delhi-110016	24	15, 54,160/-	10,00,000/-

6	IDP/IND/05/2008	Commissioning and Installation of 2 nos. already developed membrane separation system for textile industry to reduce pollution	Dr. Rekha R., Synthetic and Art Silk Mills Research Association (SASMIRA), Sasmira Marg, Worli, Mumbai-400 030.	12	19, 86,000/-	17, 00,000/-
7	IDP/IND/2009/07	Design and Fabrication of an Instrument to assess the Barrier Properties of Operation Theatre Surgical apparels with specific reference to blood and other body fluids	Dr. K. P. Chellamani, The Deputy Director, South India Textile Research Association (SITRA), Coimbatore Aerodrome Post, P. B. No. 3205, Coimbatore-641 014.	18	18, 13,200/-	12, 00,000/-
8	IDP/IND/02/2008	Design, development and characterization of Magneto-optic material based current sensor for industrial application	Mrs. Sarbani Chakraborty, Birla Institute of Technology (B. I. T.), Mesra, Ranchi-835 215, Jharkhand.	24	25, 98,200/-	18, 00,000/-
9	IDP/IND/06/2008	Commissioning and Installation of 2 nos. already developed Ultrasonic Low Energy Dyeing Technique	Dr. Manisha Mathur, Synthetic and Art Silk Mills Research Association (SASMIRA), Sasmira Marg, Worli, Mumbai-400 030.	12	21, 61,000/-	18, 00,000/-
10	ID/Sen/103/07	Development of Integrated Electronic Nose and Vision (EVN) System for Quality Estimation of Basmati Rice	Dr. Nabarun Bhattacharyya Additional Director, Center for Development of Advanced Computing E2/1 Block GP, Sector-V Salt Lake Kolkata-700091	24	67,64,320/-	50,00,000/-
11	ID/Sen/88/06	Development of a Hydrogen gas sensor with high sensitivity and selectivity based upon nano crystalline nano-porous metal/metal oxide for space exploration in heavy water plant industry	Dr. G. Saraladevi, Scientist Indian Institute of Chemical Technology, Hyderabad-500007	36	16,40,426/-	10, 00,000/-

12	ID/Sen/142/2008-9	Establishment of Sensor Hub at Central Glass and Ceramic Research Institute (CGCRI), Kolkata	Dr. D. K Bhattacharya Head, Non Oxide Ceramic and Composite Division Central Glass and Ceramic Research Institute 196,Raja S.C Mullick Road Jadavpur Kolkata-700032	60	887, 84,800/-	222, 00,000/-
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