

## Project List for the Year 2008-2009

S.No	File No	Title	Investigator/Complete address of Institute	Duration (Months)	Cost (Rs)	Amount Released (Rs)
1	IDP/IND/101/2006	Development of a new textile affluent technology towards zero sludge	Dr. Arindam Basu, Director, South India Textile Research Association (SITRA), P. B. No. 3205, Coimbatore-641 014,.	12	12, 45,800/-	12, 45,800/-
2	IDP/Med/02/2007	Further studies on upgrading the recently developed computerized spectrophotometer sperm motility analyzer and its application for assessing sperm fertility potential	Dr. S. Dungdung, Scientist E, Indian Institute of Chemical Biology (IICB), 4-Raja S. C. Mullick Road, Jadavpur, Kolkata- 700 032.	24	20, 94,000/-	18,00,000/-
3	IDP/Med/02/2008	Cardiac Impedance Analyser: Scaling of the Laboratory Model to a Prototype for Clinical Trials	Prof. J. Nagaraju, Department of Instrumentation, Indian Institute of Science, Bangalore-560 012.	18	19, 98,720/-	14,00,000/-
4	IDP/Med/03/2008	Design & Development of an Infant Ventilator	Dr. P. V. Mohanram, Professor and Head, Department of Mechanical Engineering, PSG College of Technology, Coimbatore, Peelamedu, Coimbatore – 641004, Tamilnadu	24	24, 46,800/-	17,00,000/-
5	NO.ID/Sen/106/07	Development of Optical Fiber Biosensors based on ATP-bioluminescence assay for rapid Hygiene Monitoring in hospitals for effective deterrence of nosocomial infections	Shri Harish R., Lecturer in Microbiology, School of Biosciences, Mar Athanasios College for Advanced Studies (MACFAST) Tiruvalla- 689101	24	17,23,290/-	11,75,000/-
6	NO.ID/Sen/108/07	Development of Volatile Compound based Biosensor for Pest Control.	Prof. Rintu Banerjee, Agricultural and Food Engineering Department,	18	11,15,500/-	6,25,000/-

			Indian Institute of Technology, Kharagpur			
7	NO.ID/Sen/114/07	"Development of Prototype Point of Care Blood Gas and Electrolytes Analyser".	Dr. D. Jeyakumar, Scientist, Functional Materials Division, Central Electrochemical Research Institute, Karaikudi-630006	36	23,86,480/-	12,00,000/-
8	NO.ID/Sen/110/07	Feasibility study on Self Assembly of Thin Films of Carbon Nanotubes using Electrostatic charging for Alcohol Sensor Applications.	Dr. Vasuda Bhatia, Assistant Professor, Amity Institute of Advanced Research & Studies, Amity University, Amity Campus, Sector-125, Noida	18	16,53,420/-	10,00,000/-
9	NO.ID/SEN/105/07	Financial support for Development of Continuous Feed Equipment for Extraction of Aloe Vera Gel.	Dr. Ravindra Naik, Scientist (SS), Central Institute of Agricultural Engineering, CIAE-Regional Centre, Industrial Extension Project, TNAU	24	12,67,360/-	7,00,000/-
10	NO.ID/Sen/98/07	"Development of NIRS based on-line instrument for quality assessment in Edible Oil Industry"	Dr. Venkateswaran Vekatarman Scientist EII CEERI, CSIR MADARS COMPLEXE Traramani Chennai-600113	24	32,37,100/-	24,00,000/-
11	NO.ID/Sen/112/07	"Design and Development of Foam Mat Dryer for Selected Liquid Foods"	Dr. Dattatreya M. Kadam, Scientist (AS & PE), Central Institute of Post-Harvest Engineering and Technology (CIPHET), PO: PAU, Ludhiana	36	49,11,800/	17,00,000/-
12	No. ID/Sen/97/07	Molecularly imprinted polymeric single measured Sensors for priority envirototoxic markers.	Dr. T. Prasada Rao, Scientist F, National Institute for Interdisciplinary Science and Technology (CSIR), Inorganic & Polymer Materials Group, Trivandrum , Kerala	24	Rs. 36,30,510/-	22,00,000/-