

LIST OF SANCTIONED PROJECTS

A. STUDENT PROJECTS

Sl No	File No	Name of Principal Investigator	Title of Project	Amount Sanctioned
1	CERD/2010/SP22	Prof. S. Manoharan Achary Prof. Dept. of Mechanical Engg., CET	Semi Automated Wheel Chair	40,000/-
2	CERD/2010/SP25	Baiju Sasidharan Asst. Prof. Mechanical Engg. CET	Design and Fabrication of a Three in One Air Conditioner	50,000/-
3	CERD/2010/SP28	Baiju Sasidharan Asst. Prof. Mechanical Engg. CET	Design and Fabrication of an Ergonomic Cot	50,000/-
4	CERD/2010/SP17	Sajeev. G. P, Lecturer, Dept. of Applied Electronics and Instrumentation GEC, Kozhikode	Collaborative Team Organization Using Communication in a Decentralized Robotic System	47500/-
5	CERD/2010/SP19	Smt. Reena Nair Lecturer in Computer Science & Engg. GEC, Palakkad	Design of an Operating System Scheduler for the Arm Processor	40,000/-
6	CERD/2010/SP18	Anish Babu.K.K Lecturer in ECE RIT Kottayam	Density & Priority Based Traffic Control System Using Computer Vision	43,000/-
7	CERD/2010/SP20	Smt. Prameela Kumari Asst. prof. in Electrical Engg., GEC Thrissur.	A Complete Electronic Machine Drive (EMD) for BLDC Motor.	49500/-
8	CERD/2010/SP21	Sri. James.T. G Sr. Lecturer Dept. of E&C CET	Intelligent Vehicle	50,000/-
9	CERD/2010/SP23	Sri. Sajikumar.T. V Lecturer College of Engg., Attingal	Copter Eyes	20,000/-
10	CERD/2010/SP24	Smt. Sheeja. P. George HOD E&C, College of Engg., Attingal.	3D Motion Detection and Simulation	15000/-
11	CERD/2010/SP26	Smt. Minikumari College of Engg. Attingal	Security Guard Robot	18000/-
12	CERD/2010/SP27	Dr. J. Abdul Jaleel EEE Department TKM College of Engg.	Inwheel 3-Phase Induction Motor Driven Electric Two Wheeler	50,000/-
13	CERD/2010/SP8	Riyas. K.S Lecturer in Electronics & Communication RIT, Kottayam	Hardware Implementation of TKIP, Sub-protocol of IEEE 802.11i	40,000/-

14	CERD/2010/SP29	Sindhu N Lecturer in ECE GEC Wayanad	A Portable Bio signal Acquisition and Recording System	40,000/-
15	CERD/2010/SP30	Sindhu N Lecturer in ECE GEC Wayanad	Humanoid Robot	50,000/-
16	CERD/2011/SP34	Dr. Baiju. B Lecturer in Mechanical Engineering College of Engineering, Trivandrum	BEST WACR BED STRETCHER WALKER CHAIR	50,000/-
17	CERD/2011/SP36	Dr. Baiju. B Lecturer in Mechanical Engineering College of Engineering, Trivandrum	Design and Fabrication of Dual Axis Solar Tracker with Parabolic Concentrator	25,000/-
18	CERD/2011/SP37	Mr. Rameez Mohammed A Lecturer in Comp Sci, College of Engineering, Trivandrum	Laser Light Plane Multi touch interface	44,000/-
19	CERD/2011/SP38	Bindu. P(Palakkal) Lecturer in Electronics & Communication Engg. Govt. Engineering College Palakkad.	Ultrasonic Dog Repellent System	20,000/-

Note : The Principal Investigator may contact the Director CERD for release of funds