

SCREENING COMMITTEE MEETING 2012
STUDENT PROJECT

Note : Kindly report at CERD 15 minutes before the scheduled time of presentation

19.12.2012

Sl No	File No	Name of Principal Investigator	Name of Student Investigators	Title of Project	Dep .	Time
1	CERD/2012/SP97	Mrs. V. R Jisha Assistant Professor in Electrical Engineering, College of Engineering, Trivandrum	Sandhya Gopinathan Elizabeth Samuel Jyothilakshmi K S Jilna C Lima Agnel Tony	Trajectory Tracking Mobile Robot	EE	9.30 am to 9.45 am
2	CERD/2012/SP99	Mr. P Jayakumar Assistant Professor in Electrical Engineering College of Engineering, Trivandrum	Krishna Raj R Sankar A Sreeram P Thafseer Ahamed Vishnu V	Intelligent Solar Inverter	EE	9.45 to am 10.00 am
3	CERD/2012/SP98	Mrs. V. R Jisha Assistant Professor in Electrical Engineering, College of Engineering, Trivandrum	Arjun C Manu Goutham George Jacob Bharathram H	Optimal Path Planning of Miniature Ground Vehicle	EE	10.00 am to 10.30 am
4	CERD/2012/100	Mrs. V. R Jisha Assistant Professor in Electrical Engineering, College of Engineering, Trivandrum	Anees Babu C Hameem C Hamza Salah Abdul Gafoor Siadh S R	Target Tracking Using Multiple Robots	EE	10.30 pm to 10.45 pm
5	CERD/2012/SP104	Dr. K Meenakshy Associate Professor in Electrical Engineering Govt. Engineering College, Thrisur Phone : 9446402490 Email: meenakshymoorthy@gmail.com	Anurabindio J Hari Krishnan P K Sreejith Varun Mulloli	Implement ation of Open RISC based System on -Chip on an FPGA	EE	10.45 am to 11.00 am
6	CERD/2012/SP118	Shri. Jiji K S Assistant Professor in Electrical Engineering Rajiv Gandhi Institute of Technology, Kottayam	Amal Joseph K Anoop S Ashish Jacob James Faheem Ali T Hosni K Jacob Mathew K	Brushless Hub Motor	EE	11.20 am to 11.35 am

7	CERD/2012/SP114	Prof. Valsaraj K S Associate Professor in Computer Science, Govt. Engineering College, Thrissur	Rajeev S Paul Davies C Vijeenorsh P W	Academic Project Tracking System	CS	11.35 am to 11.50 am
8	CERD/2012/SP110	Abdu Rahiman V Assistant Professor in Applied Electronics Govt. Engineering College Kozhikode, West Hill- 6730005	Abhay U Krishan Hari Shankar P Jeevesh M Jijin C K	SEA Navigation and Tracking System	AE	11.50 am to 12.05 pm
9	CERD/2012/SP119	Dr. S Mridula Asso. Professor in Electronics Engineering School of Engineering Cochin University of Science and Technology, Kochi	Divya Bharathi V S Gayathri K Gayathri Pillai Geethu Mohandas	MicroWav e Sensing of Soil Properties	EC	12.05 pm to 12.20 pm
10	CERD/2012/SP101	Prof. S Sandhya Professor in Electrical Engineering College of Engineering, Trivandrum	Boney Mathew Girish P R Nabeel Muhammed Nazeer Syam Krishnan P A Tony S John	Audio Guidance System for Blind	EE	12.20 pm to 12.35 pm
11	CERD/2012/SP103	Shri. Indulal S Assistant Professor in Electrical Engineering College of Engineering, Trivandrum	Mohammed Imthias Rinu Mathew Nandakumar Kamath P Harikrishna N D Jishnu Raj K	Neuro Fuzzy Embedded Control for Mind Navigated Wheelchair	EE	1.30 pm to 1.45 pm
12	CERD/2012/SP105	Pro. Sreejaya P & Prof. Asok Kumar A Associate Professors in Electrical Engineering, College of Engineering, Trivandrum	Aanand Muraleedharan Anoop T Aravind P V Bimna Raveendran	Converter for Switched Reluctance Motor	EE	1.45 pm to 2.00pm

13	CERD/2012/SP112	Dr. T M Amarunnishad Professor in Computer Science TKM College of Engineering, Kollam	Fathima Basheer C Divya Mary Koshi Lakshmy J S	Autonomous Robot Maze Traversal Using Fuzzy Logic Control	CS	2.00 pm to 2.15pm
14	CERD/2012/SP113	Dr. T M Amarunnishad Professor in Computer Science TKM College of Engineering, Kollam	Mohammed Jasim Pocha Sachin Babu P Varun Nair	Autonomous Quadrotor	CS	2.30 pm to 2.45pm
15	CERD/2012/SP102	Shri. George M Joseph Assistant Professor in Electronics and Communication Sreechithira Thirunal Engineering College,	Nithin Krishnan GP Sree Vishnu S Sreejith S P Vijin K V	Blind Assisting Humanoid Robot	EC	2.15 pm to 2.30pm
16	CERD/2012/SP111	Prof. K L Sreekumar Associate Professor in Electrical and Electronics Govt. Engineering College, Barton Hill,	A R Vipin Krishnan Vishnugopal V S Vishnu V R Achuthan R	Flying Electric Generator	EE	2.45pm to 3.00pm
17	CERD/2012/SP115	Dr. Jayaprakash Professor and Head of Electrical Engineering , Govt. Engineering College, Barton Hill, Thiruvananthapuram-695033	H J Jayakrishnan Muhammed Shakkir T K Ansha Noushad Anu Anand	Radiation mapping with quad – rotor unmanned aerial vehicle	EE	3.00pm to 3.15pm
18	CERD/2012/SP116	Prof. H Ansarudeen Department of Electrical Engineering, Govt. Engineering College Barton Hill, Thiruvananthapuram	Rahul T Georg Rajeev S J Rajkumar R C Sujna S	Smart Energy Metering and Demand Forecasting	EE	3.15pm to 3.30pm
19	CERD/2012/SP106	Dr. Dinesh Gopinath Assistant Professor in Electrical Engineering, College of Engineering	Krishna Raj Nair M K Haseel V	An FPGA Based Concurrent Multi	EE	3.30 pm to 3.45pm

		Trivandrum	Mohammed Shabeeb T Maqbool Ahsan	Function Generator		
20	CERD/2012/SP107	Mrs. M Waheeda Beevi Professor in Electrical Engineering, College of Engineering Trivandrum	Abin M Amrutha K Haridas Mohamed Rinish AV Resmi R Silppa Y S	Quadrotor Control System	EE	3.45 pm to 4.00pm
21	CERD/2012/SP109	Dr. Mini K Idicula Associate Professor in Electrical Engineering College of Engineering Trivandrum	Alka Isac Binvy Moly Tom Kochurani Babu N Rose Mereema Jose	Solar Micro Inverter	EE	4.00 pm to 4.15pm
22	CERD/2012/SP117	Dr. Arun Kishore W C Associate Professor in Electrical Engineering, college of Engineering, Thiruvananthapuram	Abhijith V B Ahammed Riyas M T Anargha E Anirudh M Krithika Raj	Linear Inverted Pendulum	EE	4.15 to 4.30pm
23	CERD/2012/SP108	Shri. Sanil K Daniel Asst. Professor in Electronics and Communication College of Engineering Trivandrum Phone:	Kannan R G Saril T Babu Tony Fernandez Vishnu Menon	RFID based Vehicle Manageme nt System	EC	4.30 pm to 4.45 pm

SCREENING COMMITTEE MEETING 2012
RESEARCH SEED MONEY SCHEME

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Sl No.	File No.	Name& Address of Principal Investigator. E-mail Id/ Phone	Department	Title of the Project	Time
1	CERD/2012/RSM(65)	Dr. K P Indiradevi Principal Rajiv Gandhi Institute of Technology Kottayam	Electrical	Fractal Analysis of epileptic EEG Data	11.00 am to 11.20 am
2	CERD/2012/RSM 72	Dr. T M Amarunnishad Professor in Computer Science TKM College of Engineering, Kollam	Computer Science	An automated Machine Vision Based Coin Sorting System	4.45 am to 5.05 am

