

SCREENING COMMITTEE MEETING 2013
STUDENT PROJECT

Note : Kindly report at CERD 15 minutes before the scheduled time of presentation 06.09.2013

Sl No	File No	Name of Principal Investigator	Name of Student Investigators	Title of Project	Time
1	CERD/SP168/2013	Dr. Jisha V R Asst. Professor in Electrical Engineering College of Engineering , Thiruvananthapuram Ph: 9496587721 Email:jjishavr@gmail.com	Syamprasad K R P Vaisakh Alfaz A Muloof P	Biped Robot	9.15am - 9.30am
2	CERD/SP165/2013	Dr. Francis M Fernandez Asst.Professor in Electrical Engineering College of Engineering,. Thiruvananthapuram Phone: 9447439881 Email: francismf@cet.ac.in	Sajin S Aravind M Shruti Prins Sankarankutty R	Test Kit for Performance Evaluation of Solar Panels	9.30am - 9.45am
3	CERD/SP167/2013	Dr. Francis M Fernandez Asst.Professor in Electrical Engineering College of Engineering,. Thiruvananthapuram Phone: 9447439881 Email: francismf@cet.ac.in	Ambili N Cliya Jackson Kavya C S Sharon Sebastian Tenia M James	Grid Interactive Solar Inverter	9.45am - 10.00am
4	CERD/SP145/2013	Prof. Vinod Kumar V Asst. Professor in Electronics and Communication Engineering , GCE Kannur Phone:9447653187 Email:vinod.geck@gmail.com	Mehul Mohan Rijin P K Vipin P K Unnikrishnan	Real Time Monitoring and Control using Hybrid ZIGBEE Wireless Network	10.00am 10.15 am
5	CERD/SP146/2013	Prof. Vinod Kumar V Asst. Professor in Electronics and Communication Engineering , GCE Kannur Phone:9447653187 Email:vinod.geck@gmail.com	Askar M K Muhammed Musthafa Anjaly Antony Anu M G	UWB Impulse Radio Transmitter for Wireless Body Area Network Applications	10.15 am 10.30am

6	CERD/SP147/2013	Dr.Manju Manuel Asst. Professor in Electronics and Communication Engineering , GCE Kannur Phone:9605136848 Email:manju.manuel@gmail.com	Avarnavikraman Anusha P Naheedha P K Fahmidafarhath	Smart Power Control and Security System	10.30am - 10.45am
7	CERD/SP148/2013	Dr.Manju Manuel Asst. Professor in Electronics and Communication Engineering , GCE Kannur Phone:9605136848 Email:manju.manuel@gmail.com	Suhail P Sawad Sayyid Sharon Shobh Ubais V Sooraj M	Android Based Accident Reporting System	10.45am - 11.00
8	CERD/SP149/2013	Prof. Sheeba K Asst. Professor in Electronics and Communication Engineering , GCE Kannur Phone:8547096585 Email: sheeba.mail@gmail.com	Akhil P Arun Gopak P Manzoor K V Muhammed Ashikh	GSM Based Energy Meter with Security Lock	11.00 am - 11.15am
9	CERD/SP150/2013	Prof. AhammedMuneer K V Asst. Professor in Electronics and Communication Engineering , GCE Kannur Phone:9495923801 Email:ahammedcet@gmail.com	Ajay R Abhiram Kambrath Jithin E Arjun C L	Wireless Patient Monitoring System with CLOUD Computing	11.15 am – 11.30
10	CERD/SP151/2013	Prof. AhammedMuneer K V Asst. Professor in Electronics and Communication Engineering , GCE Kannur Phone:9495923801 Email:ahammedcet@gmail.com	Abdulla Hil Unais E K Anjo John Gokul Sasidharan Firoz K A	Drowsiness Monitoring System using Signal Processing	11.30 am 11.45am

11	CERD/SP152/2013	Dr. Jayaprakash P Asst. Professor in Electrical Engineering , GCE Kannur Phone:9497609509 Email:jayaprakashpee@gmail.com	Sarath A K Shamsad P K Jithinaj V V Nijin T V Kirandas K M	Power Theft Identification & Auto Disconnect System for KSEB	11.45 am 12.00am
12	CERD/SP153/2013	Prof. T Valsalan Professor in Electrical Engineering , GCE Kannur Phone:9446776932 Email:tvalsan@yahoo.co.in	Jasir Thachaparamban Ashish Kumar Pandey Aju Rajan Seheer P K Muhammed Jussair	Automatic Display of Railway Station Name using Zigbee Sensors	12.00 pm - 12.15 pm
13	CERD/SP154/2013	Shri. Sailesh R Asst. Professor in Mechanical Engineering , GCE Kannur Phone:9497265051 Email:sailshraju@gmail.com	Akhil M S Rinil N Sujinraj Swaroop C Vipin R	Coconut Kernel Scraping Machine	12.15 pm – 12.30pm
14	CERD/SP155/2013	Dr. T. D. John Professor in Mechanical Engineering , GCE Kannur Phone:9447540640 Email:drtjohn@gmail.com	Akhil V P Arinhikkal Rohith Nithin P S Razeel Abdul Salam Sreekanth P K Sreekanth V	All Terrain Robotic Platform with Potential Soldier Capability	12.30 pm - 12.45pm
15	CERD/SP156/2013	Dr. T. D. John Professor in Mechanical Engineering , GCE Kannur Phone:9447540640 Email:drtjohn@gmail.com	Arun M V Nithin K V Jithin K V Jithin N K Arun P	Design and Fabrication of Four Degrees of Freedom Sorting Robot	12.45 pm - 1.00pm

16	CERD/SP157/2013	Dr.K. M. Peetambaran Professor in Mechanical Engineering , GCE Kannur Phone:9446342750 Email:kmpmech@yahoo.com	Aakash S S Roshith K V Prasoon Surendran Praful Jayaprakash Pranav P V Akhil Kumar G	Alternate Furls from Plastics	1.30pm - 1.45pm
17	CERD/SP158/2013	Prof. Vandana Sreedharan Asso. Professor in Civil Engineering , GCE Kannur Phone:08281750864, 9611238769 Email:vandu.sreedharan@gmai l.com	Arya V T Neeraj A Narayanan Neenu Chandran K Rejin T Salmiya Bushara K Shalu Balakrishnan A P	An Investigation on the Performance of Cast Earth with Local Soils of Kerala	1.45 pm - 2.00pm
18	CERD/SP159/2013	Dr. B.Rajeevan Asst. Professor in Civil Engineering, GCE Kannur Phone:9495333088 Email:rajeevan@gcek.ac.in	Ajeesha V I Aparna P Arun raj K Sahana M P Shahsoora K Shamjith K M	Evaluation of the Engineering Properties of Coconut Shell Modified Concrete	2.00pm - 2.15pm
19	CERD/SP160/2013	Dr. Geetha Varma Asst. Professor in Electrical Engineering N.S.S College of Engineering, Palakkad Email:geethavarmanss@yahoo co.in Phone:9447003064	Pratheesh K. V Nithya R Sithara S Surya M	Design of Vibrationless Self Controlled Vehicle with Electromagnetic Shock Absorber for Physically Challenged Persons	2.15pm - 2.30pm
20	CERD/SP161/2013	Dr. Geetha Varma Asst. Professor in Electrical Engineering N.S.S College of Engineering, Palakkad Email:geethavarmanss@yahoo.	Vysakh P J Nitin P Suchithra	A New Approach for efficiency Optimization of Single Phase Induction Motors	2.30pm - 2.45pm

		co.in Phone:9447003064	Sumithra Ummurashida K T		
21	CERD/SP162/2013	Shri. Sujit. S, Assistant Professor in Electrical Engineering N.S.S College of Engineering, Palakkad Ph:9446464885 Email:sujiths99@yahoo.co.uk	Neethu V Rajikrishna S Mukesh Prasad Parameswaran Tom Felix	Modelling and prototype Development of Grid Interactive Inverter For Solar Photovoltaic System	2.45pm - 3.00pm
22	CERD/SP169/2013	Smt.Shobhana N V Professor in Computer Science Rajiv Gandhi Institute of Technology Kottayam Phone: 9496123130 Email: sobhana.nv@gmail.com	Nithin James Alen Baby	Shmstreaming : A Shared Memory Approach for Hadoop Streaming Performance	3.15 pm - 3.30pm
23	CERD/SP170/2013	Smt.Shobhana N V Professor in Computer Science Rajiv Gandhi Institute of Technology Kottayam Phone: 9496123130 Email: sobhana.nv@gmail.com	Akhila Praveen T Neenu T Sebastian Syama S Kurup	Indoor Navigation System in Shopping	3.30pm- 3.45 pm
24	CERD/SP163/2013	Dr. Mohammed Shekoor. T Professor in Mechanical Engineering L B S College of Engineering Kasargod Ph:9447641411 Email:shek117@rediffmail.co m Kishore Kumar V VPh: 9847451351 Email : kishor_v_yahoo.com	Naveen Cyriac	Evaluation of Hydrogen as The Boosting Fuel in a Variable Speed I. C.Engine	3.45pm 4.00pm
25	CERD/SP164/2013	Dr. Sheela Evangeline Y Asso. Professor in Civil Engineering College of Engineering , Trivandrum Ph: 9895217551 Email:sheelabala2000@yahoo. com	Mariya Dayana P J Nabeel N Noel Jose Priya Jose Thomas Jose	Study on the Attenuation capacity of amended clay liner	4.30pm - 4.45pm

RESEARCH SEED MONEY SCHEME

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S I N O .	File No.	Name& Address of Principal Investigator. E-mail Id/ Phone	Department	Title of the Project	Time
1	CERD/RSM79/2013	Shri. Praveen Kumar C Asst. Professor in Electrical and Electronics N S S College of Engineering Palakkad Phone: 9446063890 Email: praveenkumarc1980@gmail.com Praveenkumarc1980@yahoo.co.in	Electrical	Levitated Linear Switched Reluctance Motor Drive For Passive Vehicles	3.00pm -3.15 pm
2	CERD/RSM80/2013	Dr. Udayakumar J Assistant Professor in Geology Department of Civil Engineering TKM College of Engineering Kollam- Phone: 9447082629 Email: udayakumarj67@gmail.com	Civil	Groundwater recharge modeling of Meteorological subdivision under climate change scenario	4.00pm - 4.15pm
3	CERD/RSM81/2013	Shri. Jayamohan J Asst. Professor in Civil Engineering L B S Institute of Technology Poojappura, Thiruvananthapuram Phone: 9447017088 Email: jayamohan7@gmail.com Jayamohan12@yahoo.co.in	Electrical	Study of the effects of prestressing the geosynthetic reinforcement in the improvement in bearing capacity and settlement reduction of a Reinforced Granular Bed Overlying Weak Soil	4.15pm 4.30pm