

**12<sup>th</sup> SCREENING COMMITTEE MEETING 2014  
STUDENT PROJECT**

**Note : Kindly report at CERD 10 minutes before the scheduled time of presentation 19.09.2014**

Sl No	File No	Name of Principal Investigator	Name of Student Investigators	Title of Project	Department	Time
1	C3/SP221/2014	Dr. K.C Gopalakrishnan Associate Professor in Mechanical Engineering College of Engineering Trivandrum Phone: 9447718887 Email: <a href="mailto:gopankcg@gmail.com">gopankcg@gmail.com</a>	Akhil S Jabinlal K.C Harikrishnan R Nisanth M.S	Plastic Waste Management With 3 D Printing	ME	9.15 am
2	C3/SP246/2014	Shri.Praveen Arjunan Asst.Professor in Mechanical Engineering College of Engineering Thiruvanathapuram Phone:9446494258 Email:praveenarch@gmail.com	Vaishakhan V S  Tony Eapen Thomas  Shyam Sudhi C K  Vipin Vikraman	Three Wheeled Vehicle for Handicapped People		9.25 am
3	C3/SP222/2014	Mr. Jayakrishnaraj G Associate Professor in Electronics and Communication College of Engineering Thiruvananthapuram Phone:9447551866 Email:chandinigs2003@yahoo.co.in	Aditya V.C Ananthu Raj C M Deepak Venkateswaran Chandykunju Alex	Advanced Drone Based Medical Aid System	EC	9.35am
4	C3/SP224/2014	Shri.James T.G Assistant Professor in Electronics and Communication College of Engineering Thiruvananthapuram Phone: 9847203796 Email: <a href="mailto:jamestgeorge@yahoo.com">jamestgeorge@yahoo.com</a>	Muhammed Rabin  Jewel James  Milena Lalan  Sreejith S  Noble Varghese	SOCIOBOTS- Swarm based robominions	EC	9.45 am
5	C1/SP219/2014	Shri. Mr. Irshad M Asst.Professor in Computer Science Govt. Engineering College Sreekrishnapuram Palakkad Phone: 9645481479	Mohammed Dilshad P T Jain K Johnson Radhika N Revathy Paramswaran	Automated Polyhouse Farming and Growth Analysis	CS	9.55am

		Email: idofirshad@gmail.com				
6	C1/SP220/2014	Dr. P.C.Reghuraj Professor in Computer Science Govt. Engineering College Sreekrishnapuram Palakkad Phone: 9447315446 Email: <a href="mailto:pcreghu@gmail.com">pcreghu@gmail.com</a>	Kiran I K Neerajk K R Vinay Vinod Marar	Automatic Floor Cleaning Robot Based on Path learning and obstacle Avoidance	CS	10.05am
7	C2/SP230/2014	Dr. Sobhana N V Professor in Computer Science Rajiv Gandhi Institute of Technology Kottayam Phone:9496123130 Email:hod.cse@rit.ac.in, <a href="mailto:sobhana.nv@gmail.com">sobhana.nv@gmail.com</a>	A V Easwan Namboothiri  Anandhu S Kumar  Aswin Raj V  Mohammed FirozKhan	Autonomous Rover Bots	CS	10.15 am
8	C2/SP267/2014	Dr. Sobhana N V Professor in Computer Science Rajiv Gandhi Institute of Technology Kottayam Phone:9496123130 Email:hod.cse@rit.ac.in, <a href="mailto:sobhana.nv@gmail.com">sobhana.nv@gmail.com</a>	Tinu Maria Jose  Shiji Mariyam Mathew  Apsara B.S  Bhagyalakshmi Vijayan	Privacy – Preserving Public Auditing for Shared Data in the Cloud	CS	10.25am
9	C1/SP227/2014	Smt.Vasanthi V Associate Professor in Electrical and Electronics Engineering NSS College of Engineering Palakkad Ph one:9447202266 Email:vasanthivaishnav74 @yahoo.com	Deepak Geo Jose Ajith H Govind Dileep Harish S	Battery less Micro Grid Using Versatile Load Sharing Mechanism	EE.	10.35 am
10	C1/SP228/2014	Dr. Leesha Paul Associate Professor in Electrical and Electronics Engineering NSS College of Engineering Palakkad Phone:9495677407 Email: <a href="mailto:lishababuk@gmail.com">lishababuk@gmail.com</a>	Ramkumar M T Pranith Joy R Rajath Raendran Madhava Prasad P M Ranna C V	High Gain Transformerless Boost converter for solar power harvesting	EE	10.45am

11	C1/SP231/2014	Shri. P.Krishna Prasad Professor in Electrical and Electronics Engineering N.S.S College of Engineering Palakkad Phone : 9447442518	Mijoy m J Muhammed Hyzam Pinky Surendran Safana N S Swithin Sethu Madhavan	Modern Traffic Control System	EE	10.55am
12	C1/SP232/2014	Shri.Satheesh Krishnan G Assistant Professor in Electrical and Electronics Engineering NSS College of Engineering Palakkad Phone: 9446357252 Email: <a href="mailto:skrishnang@yahoo.co.in">skrishnang@yahoo.co.in</a>	Majith Mohan Melwin Wilson Naveena T H Sharon Thomas Vysakh A R	Mitigation of Harmonic Effects in Power System Created Due to Small Non- Linear Loads Espeially Compact Flourescent Lamps	EE	11.05am
13	C3/SP226/2014	Shri. Indulal S Assistant Professor in Electrical Engineering College of Engineering Thiruvananthapuram Phone:9349920118 Email:indulals@gmail.com	Reshmi Rama K Akhila Elizabeth Joseph Gauri P.V Leeshma K Devika Sunil Kavitha M L	Intelligent Bicycle	EE	11.15am
14	C3/SP248/2014	Shri. Indulal S Assistant Professor in Electrical Engineering College of Engineering Thiruvananthapuram Phone:9349920118 Email:indulals@gmail.com	Jossin P Joseph Jithn John Arun Shankar Vipin Vijayan Sree Sankar V Dileep K R	A Novel Controller for Intelligent Hybrid Cycle Rickshaw	EE	11.25am
14	C2/SP229/2014	Dr.Praveen A Professor in Civil Engineering Rajiv Gandhi Institute of Technology Kottayam Phone: 9495047173 Email:Praveen@rit.ac.in	Vivek Devdas Sreeju R Nair Vineeth M Rohit Singh Sarrogi	Development of filter with anti-bacterial coating for removal of coliform bacteria from waste water	CE	11.35pm

15	C1/SP233/2014	Shri. Abjhasree S S Asst.Professor in Electrical Engineering College of Engineering Pathanapuram Phone:9539902029 Email:abjha1983@reddiff mail.com	Rojo Varghese Ram Kumar R Blesson S Leen Tinjo Thankachan Nineesha V M	Hybrid Power Generation Using Speed Breaker and Piezoelectric Material	EE	1.00pm
16	C1/SP236/2014	Shri. Abjhasree S S Asst.Professor in Electrical Engineering College of Engineering Pathanapuram Phone:9539902029 Email:abjha1983@reddiff mail.com	Namitha M.V Malu Balachandran Shipa Madhusoodhanan Juliet Eldo Amritha R M	Electrical Power Generation Using Railway Track	EE	1.10pm
17	C1/SP234/2014	Shri.Edwina G Rodrgues Asst.Professor in Electrical Engineering College of Engineering Pathanapuram Phone:9526391325 Email:gredwina@gmail.com	Athul Kumar S Akhil S. Remanan Ansar K P Jithin P P Maneesha M A	Microwave Power Transmission Method for Hybrid Power Plants	EE	1.20pm
18	C3/SP250/2014	Smt.Mini V.P Asst.Professor in Electrical Engineering College of Engineering Thiruvananthapuram Phone:9895904715 Email:minivp@cet.ac.in	Asif PN Muhammed Basheer CP Minjal Rahman P Shaheer P T Vinod AP	Implementation of MPPT algorithm for PV arrays	EE	1.30pm
19	C1/SP235/2014	Shri.Muhammed Ameen Asst.Professor in Electronics and Communication College of Engineering Pathanapuram Phone:9496326560 Email:ameenea@yahoo.in	Pradeep S MuhammedSajid Vishnu S Nair Nandhu Binoy Adarsh Kumar Mishra	Localized Advertising	EC	1.40pm
20	C1/SP240/2014	Smt. Navitha K Krishnan Assistant Professor in Electronics and Communication College of Engineering	Anas P A Aswathy S	Automatic drainage cleaning device with chemical	EC	1.50pm

		Pathanapuram Phone:9447097691 Email:navithak@gmail.com	Sneha Thangachan Ashna Ummer Athira V V	pumping system		
	C3/SP225/2014	Dr. Jiji C.V Professor in Electronics and Communion College of Engineering Thiruvanathapuram Phone:9497679489 Email:jijicv@gmail.com	Abraham Ivan Jithin George Linda joseph Sherin Haseena V K	Development of a Computational Camera for Automatic Motion and defocus deblurring	EC	2.00
22	C1/SP237/2014	Smt. Deepa R Asst.Professor in Civil Engineering College of Engineering Pathanapuram Phone:9446538386 Email:deepa.r.81@gmail.com	Reshma J I	Hospital Waste Water Treatment Using Advanced Oxidation Process	CE	2.10pm
23	C1/SP238/2014	Shri.Vaisakh G Asst.Professor in Civil Engineering College of Engineering Pathanapuram  Phone:9656840794 Email:vaisakhg@gmail.com	Mohammed Salih P.V Midhun K.V Hassan Sabith Medha Panicker. G Drisya Mohan T	Experimental Study on the behavior of Self – curing High performance concrete	CE	2.20pm
24	C1/SP239/2014	Smt. Sivabala P Asst.Professor in Civil Engineering College of Engineering Pathanapuram Phone:9995207668 Email:sivabalavaisakh@gmail.com	Vishnu Murali	Experimental investigation on impact of quarry dust content on mechanical properties of high performance self-compacting concrete	CE	2.30pm
	C1/SP273/2014	Shri.Sahas Asst.Professor in Civil Engineering College of Engineering Pathanapuram Phone:8281133973 Email:shahassahul@gmail.com	Haseena V Nasebanoushin A Shadiha R Alina Anand Subhash K	Effect of recycled glass powder as fine aggregate on mechanical properties of concrete	CE	2.40 pm

26	C3/SP242/2014	Shri. Sajikumar K.S Assistant Professor in Mechanical Engineering College of Engineering Thiruvananthapuram Phone:9447699086 Email: <a href="mailto:sajikumarcet@gmail.com">sajikumarcet@gmail.com</a>	Abhinand PM Arun A Sabu Athul Sasidharn Deepak P Babu	Automatic Reverse Braking Mechanism of a Car on Inclined Surface	ME	2.50pm
27	C3/SP223/2014	Shri. Sajikumar K.S Assistant Professor in Mechanical Engineering College of Engineering Thiruvananthapuram Phone:9447699086 Email: <a href="mailto:sajikumarcet@gmail.com">sajikumarcet@gmail.com</a>	Anand Mohan Ajay Murali Gokul S Arun Krishna S S	Lower Extremity Exoskeleton for Enhancement of Human Mobility	ME	3.00pm
29	C3/SP249/2014	Dr.Ranjith S Kumar Asst.Professor in Mechanical Engineering College of Engineering Thiruvananthapuram Phone:9447295213 Email:ranjith@cet.ac.in	Nithin P Vinulal VK Vishnu Sajeevan	Fabrication of Microfluidic Chip Using a Desktop Craft Cutter	ME	3.10 pm
30	C3/SP251/2014	Dr.Ranjith S Kumar Asst.Professor in Mechanical Engineering College of Engineering Thiruvananthapuram Phone:9447295213 Email:ranjith@cet.ac.in	Jiphin M George Mathew John John A Raju Jithu Jacob	Design and development of peristaltic pump and flow meter for micro fluidic applications	ME	3.20pm