

**12th SCREENING COMMITTEE MEETING 2014
STUDENT PROJECT**

Note : Kindly report at CERD 15 minutes before the scheduled time of presentation 20.09.2014

Sl No	File No	Name of Principal Investigator	Name of Student Investigators	Title of Project	Department	Time
1	C2/SP274/2014	Shri.Umesh A C Asst.Professor in Electronics and Communication Rajiv Gandhi Institute of Technology, Kottayam Phone:9446052354 Email:umesh@rit.ac.in	Roshima Babu Roshitha Babu	Non Invasive Glucose Measurement	EC	9.15am
2	C2/SP278/2014	Dr. K.P Indiradevi Principal Rajiv Gandhi Institute of Technology Kottayam Phone:9447422212 Email:principal@rit.ac.in	Jino Jossy	Electromyography based device controller for aged/disabled persons	EC	9.25am
3	C1/SP270/2014	Dr.Sindhu R Professor and Head of Electronics and Communication NSS College of Engineering Palakkad Phone:09497355417 Email:rsindhu@gmail.com	Mitha T P Dheeraj Sreejith K M Ajith K Vineeth Suresh	INTEL-EV(The Intelligent Home)	EC	9.35am
4	C1/SP271/2014	Dr.Sindhu R Professor and Head of Electronics and Communication NSS College of Engineering Palakkad Phone:09497355417 Email:rsindhu@gmail.com	Sruthi M P Sruthi P M Suvarna parvathy K V Vidya K V	Study on Effect of Handover Performance in Mobile Wimax	EC	9.45am
5	C2/SP253/2014	Shri.Anjan R Nair Asst.Professor in Mechanical Engineering Govt.College of Engineering Kannur Phone:9446536920 Email:anjanrn@gmail.com	Deepak Raj Ajith kumar S Pranoy S Akhil K Ajmal R	Library Automation	ME	9.55am

6	C2/257/2014	Shri.Anjan R Nair Asst.Professor in Mechanical Engineering Govt.College of Engineering Kannur Phone:9446536920 Email:anjanrn@gmail.com	Irfan M Jishin Jayaraj Jishnu Janardhanan Muhammed Ramshad E P Sajesh K V	Design , Fabrication, Testing of Lockwood – Hiller Model Pulsating Jet Engine	ME	10.05am
7	C2/SP254/2014	Shri. Jose M J Asst.Professor in Mechanical Engineering Govt.College of Engineering Kannur Phone:7559876246 Email:josemjith@gmail.com	Sandeep K R SarathK Nithin P Muhammed Sinan K Vishnu Prasad K Mohammed Abdurahiman K M	Bio MIMIC OF ARCTIC TERN	ME	10.15am
8	C2/SP255/2014	Shri.Dhanesh Chatta Asst.Professor in Mechanical Engineering Govt. College of Engineering Kannur Phone:944744885 Email:dhaneshchatta@gmail.com	Achuth Sreenivas Amal Jacob Sumil CK Nithin K Nithin N	Design, Development and Flow Visualization of Expansion Deflection nozzle and dual bell nozzle	ME	10.25am
9	C2/SP256/2014	Shri.Sailesh R Asst. Professor in Mechanical Engineering Govt. College of Engineering Kannur Phone:9497265051 Email:saileshraju@gmail.com	Abin V Raj ArjunBhaskaran PV Navas Shareef P Vaishnav C Vinu K Vijayan	Design and Fabrication of Electro Magnetic Suspension System	ME	10.35am
10	C1/SP263/2014	Dr.Selvakumar A Asst.Professor in Mechanical Engineering Govt. Engineering College Palakkad Phone:9995029480 Email:selshasan@gmail.com	Abijith K Jacob Jishnu C S3 Mechanical	Fabrication and Testing of Porous Structures	ME	10.45am

11	C2/258/2014	Shri.T.Valsalan Professor in Electrical Engineering Govt.College of Engineering Kannur Phone:9446776932 Email:tvalsalan@yahoo.co.in	Anirudh P Amna Haneefa Mariya Fasvi P Roshna Balarishnan Vineeth V	Intelligent Starter for Induction Motor	EE	10.55am
12	C2/SP259/2014	Smt. Sangeetha K Asst.Profesor in Electrical Engineering Govt. College of Engineering Kannur Phone:9496236459 Email:sangeethaprased@gmail.com	Adeeb Salam Akhil K Amal K Shaeab Backar U.P Abhijith	High Impedance Fault Detector for Radial Secondary Distributors	EE	11.05am
13	C2/SP260/2014	Shri.Abdul Kareem P.V Asst.Profesor in Electrical Engineering Govt. College of Engineering Kannur Phone:8301858757 Email:kareempv@gmail.com	Arjun T.C Arti Pal Greeshma K S MidhunRaj M C Vishnu Devan T	GSM Based Substation Automation with Automatic Switching of Radial Feeders	EE	11.15am
14	C3/SP280/2014	Dr. E.A Jasmin Associate Professor in Electrical Engineering Govt. Engineering College Thrissur Email:eajasmin@gmail.com Phone;9495465409	Ansa Pauly, Anagha Paleri Jeeva Varghese Dibin Mohan Eldho Jijo	Use of Super Capacitors to Enhance Charging Efficiency of PV System and to Mitigate Peak Demand at Households	EE	11.25am
15	C2/SP265/2014	Dr.Prince A Associate Professor in Electrical Engineering Rajiv Gandhi Institute of Technology Kottayam Phone:9447452198 Email:prince@rit.ac.in	Stalin Sebastian Arun Raj Rohan T M Soanz Augustine	Solar Powered Electric Tricycle with Regenerative Braking	EE	1.00pm
16	C2/SP266/2014	Smt.Radhika R Asst.Professor in Electrical Engineering Rajiv Gandhi Institute of Technology Kottayam	Alex Abraham Chisty Abraham Joy Nithin Scaria	Intelligent Patient Surveillance and Caring Unit (IPSCU)	EE	1.10pm

		Phone:9447452198 Email:radhikaraveendran@mail.com	Vishnu P			
17	C3/SP261/2014	Smt.Samina T Asst.Profesor in Electrical Engineering College of Engineering, Trivandrum Phone:9497767485 Email:saminathangal@gmail.com	Binil Thomas Babu Dan Philip Bejoy Praveen P Sai Krishnan S K	Solar Floato Voltaic Power Plant	EE	1.20pm
18	C1/SP264/2014	Smt.Sruthy Manmadhan Asst.Professor in Computer Science N.S.S.College of Engineering Palakkad Phone:9447962448 Email:sruthym.88@gmail.com	Mohammed Akzin K Arjun Das M Aleena Antony Aparna M Suhada U P	I-CARE System	CS	1.30pm
19	C2/SP262/2014	Shri.Rafeeque P.C Asst.Professor in Computer Science Govt. College of Engineering Kannur Phone:08056286403 Email:rafeeqpc@yahoo.co.in	Ramesh M Nikesh K P Sachin A Krishnakumar V	Raspberry Pi based Interactive Device Control using Web and Android	CS	1.40pm
20	C1/SP269/2014	Dr. K.G Viswanadhan Professor in Mechanical Engineering NSS College of Engineering Palakkad Phone:9446238935 Email:kgv1964@yahoo.co.in	Anupam Skaria Sujeethkumar Suraj Antony Vishnuprasad K	Design and Fabrication of stair climbing wheel chair	ME	1.50pm
21	C1/SP268/2014	Shri.Rajeev P Asst.Professor in Mechanical Engineering Collge of Engineering Thalassery Phone:8547519386 Email:puthalathknnur@yahoo.co.in	Vimal O.V Hesham P K Marsad T Thaha Paloli Shabeeb Abdul	Fuel cell –Solar –Electric Tribriid -Technology	ME	2.00pm

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22	C1/SP269/2014	Shri.Shijin Maniyath Asst.Professor in Mechanical Engineering College of Engineering Thalassery Phone:9747340689 Email:shijin777@gmail.com	Rahul Rajan Sarath N K Pramith M Arjun A S Vaisakh S S Arjun Krishna	Engine Efficiency Increasing System Using Compressed Air Produced Using Vehicle Suspension	ME	2.10pm
23	C2/SP275/2014	Shri.Sohan Placid John Asst.Professor in Electrical Engineering Rajiv Gandhi Institute of Technology, Kottayam Phone:8281454105 Email:sohanpj@gmail.com	Akhil K R Cherian K Varikalam Harikrishnan R Midhun Paul Mathew Vineeth B	Search and Guiding Expert System	EE	2.20pm
24	C2/SP276/2014	Shri.Rajesh K Assistant Professor in Electrical Engineering Rajiv Gandhi Institute of Technology, Kottayam Phone:9495217416 Email:krajesh@rit.ac.in	Jeslin JacobM Asha Shibu Devi S Aparna B Ghosh	Human Powered Electricity Generation in manual treadmill-Design and Implementation	EE	2.30pm
25	C2/SP277/2014	Dr.Vinish V Nair Associate Professor in Civil Engineering Rajiv Gandhi Institute of Technology Kottayam Phone:9495496458 Email:vanish_nair@rediffmail.com	Dayal Kurian Varghese Anandu Aravind Arshik K Meera S Prasad	Design and fabrication of compact water treatment system for fluoride removal	CE	2.40pm
26	C3/SP252/2014	Dr. Ruby Abraham Professor in Civil Engineering College of Engineering Thiruvanthapuram Phone:9447583337 Email:rubiraju@yahoo.co.in	Manu Thomas Shahaana P.P Sharannya T.M Sreeraj Sreenivas SulaimanArshadh	Construction of Sustainable Building Using Straw Bale	CE	2.50pm

27	C3/SP244/2014	Shri. Binu L.S Asst.Professor in Electronics and Communication College of Engineering Thiruvananthapuram Phone:9447343160 Email:binuls@yahoo.com	Anish Unnikrishnan M Anoop Ravindran Arjun Sreedhar Swaroop Varghese Kuruvila	Electro- Milk Tester	EC	3.00pm
28	C3/SP245/2014	Smt.Reshmi S Bhooshan Asst.Professor in Electronics and Communication College of Engineering Thiruvananthapuram Phone:9495925443 Email:reshmibhooshan@gmail.co m	Abid A Sharafali T.P Subin Ram Mohan Telwin Thomas	Smart Duct Crawler	EC	3.10pm
29	C3/SP279/2014	Dr.K. Krishnakumar Professor in Mechanical Engineering College of Engineering Thiruvananthapuram Phone:9447254303 Email:kkrish9@yahoo.com	Alsoud Marakkar Arun Babu Anal Cyriac Sharmin K K	New Technology to Produce Electricity from river Water Flow	ME	3.20pm
30	C3/SP272/2014	Shri. Unnikrishnan M Asst.Professor in Mechanical Engineering College of Engineering Thiruvananthapuram Phone:9947350636 Email: munnikrishnan@cet.ac.in	Mohammed Shameem A Mohammed Shafi Hafis Salim Jijan Jayan	Spring -Gen	ME	3.30pm