

Department activities during 2011-12

- “National Seminar & paper presentation on Green Engineering” at Royal College of Engineering and Technology on 27th February 2012.
- Faculty Development Program “EXCELLENCE IN TEACHING” at RCET from 23rd to 26th APRIL 2012.

Department activities during 2012-13

Department activities during 2013-14

- Faculty Development Program “THE BANYAN TREE” at RCET from 3rd to 5th August 2013
- Hands-on Robotics Workshop “YANTHRA’15”, in association with TechJeeva, for the B.Tech Students of RCET in January 2014.
- As a part of CSS, students of S6 EEE performed House Wiring of Mr. N ARajan, Driver, RCET on the weekend days of March and April 2014.
- Students of S4 EEE performed House Wiring of Late Mr. Satheeshan on May 2014.
- As a part of CSS, students of S5 and S3 conducted a Switch Board survey in the College and assembled the items which are listed below:
  - o Electrical Bell
  - o Mobile Jammer
  - o Microphone Amplifier
  - o College Logo

Department activities during 2014-15

- 3 day FDP on “ENERGY MANAGEMENT ON SMART GRID USING POWER ELECTRONICS” from May 20-22, 2015.

Resource Persons:

1. Dr. Ashok S, Professor, NIT Calicut, Kerala
2. Dr. Sasi K K , Professor, Amrita University, Coimbatore
3. Dr. Nandakumar M, Professor, Govt. Engg. College, Thrissur
4. Mr. Narayanan A M, Division Head, Energy Management Centre, Kerala
5. Mr. Ramesh P, Senior Engineer, Power Electronics Group, CDAC- Trivandrum

- entrepreneurial quiz competition, WAVES for the students of EEE Department was conducted by ESCON on 25th February 2015.

Department activities during 2015-16

- Two Day Hands-On Robotics Workshop “YANTHRA’15”  
ESCON conducted a 2 day Hands-on workshop, YATHRA’15, for the B.Tech students of RCET. TECHJEEVA was the resource agency. The workshop was conducted on 24th and 25th of January 2015. Mr. Sudheep S (AP/EEE) and Ms. Amrutha M Chemmanur (HoD/EEE) were the coordinators of the event. 84 students from various departments participated in the programme.

- Robotics Contest “YANTHRA PRABHAVA”

With a view to keep the spirits of the participants of YANTHRA workshop, ESCON organized a robotics contest “YANTHRA PRABHAVA” on 04-02-2015 from 12.30 Pm to 2.00 PM. The event was organized in the central courtyard of RCET. Competition was to make the robot complete a 4 meter track prepared on the platform in the minimum

time. For the purpose a special track was prepared on the platform and the contestants were asked to use the robotics kit they received from the YANTHRA workshop. 17 contestants registered for the event and the participants were involved in the programme with full enthusiasm. The Team led by Nishan and Gifto (S4, EEE) secured the First position by completing the track in 42 sec.

- Entrepreneurial Quiz Competition – ‘WAVES’

ESCON conducted an entrepreneurial quiz competition, WAVES for the students of EEE Department on 25/02/2015. Quiz competition was planned with a prelims round followed by 6 knock out rounds of oral questionnaire. 30 teams, including one staff team registered for the event. Abhilash (S8 EEE) and Sanoop (S8 EEE) bagged the first prize.

- PROJECT EXPO

The final year students of EEE department have developed very innovative and state of art projects as a part of their final year B.Tech course. Mainly 6 hardware projects were assembled by six different groups and they were Smart Climber, S-cab, Solar e-bike, Solar panel based distributed generation system, Collision Buster and Automatic Speed Zone Sensor & Vehicle Speed Control.

- FOOD FOR A HUNGRY STOMACH

The S3 EEE students whole-heartedly distributed food for the needy in the streets of Thrissur Town on 2nd November as a token of their “Being a human” social service programme.

#### ELECTRICAL MAINTENANCE AT HEATH CENTRE

The S3 EEE students conducted a survey and submitted a report regarding the working condition of electrical equipments of the Primary Health Centre at Cheravalloor in Malappuram District and also successfully did all the electrical maintenance works with a spirit that was even appreciated by the Panchayat and Health Centre officials and also the local bodies.

- “ BEING HUMAN”-A NEW TENURE OF CSS

The S3 EEE students visited State Government’s Oldage home, Observation home, Rescue home, Pratheeksha Bhavan and Mahila mandiram sited at Thavannoor in Malappuram district on 24, 25 and 26th of November 2015.They distributed cloths, food and other daily essentials and engaged for all the day as one among them.

- ELECTRICAL WIRING FOR THE “NSS’s HOME FOR HOMELESS PROJECT”

The S5 EEE students, whole heartedly taken the initiative and completed the entire electrical wiring work of the NSS project: “Home for Homeless”.

#### Department activities during 2016-17

##### Gate Orientation Class

Department of Electrical & Electronics Engineering organised a Gate orientation class for final year & pre-final year students on 02-07-2016. Mr.Likin Simon (Ph.D Scholar, IIT, Madras) & Mr. Nakul Naryanan (Ph.D Scholar, IISC, Bangalore) were the key speakers .They enlightened the students with the advantages of good score in GATE

examination and unrolled the various opportunities in pre-eminent Companies through the gateway of GATE exam . The session was very motivating and interactive .

Bridge Class – First Year Students

The orientation class for the new budding engineers was held on 4th July 2016.

Mrs.Amrutha M C (HOD/EEE) gave an insight on the history of electricity, pioneers in Electrical Engineering & recent achievements in technologies. Ms. Rani T R (AP/EEE) uncovered the various career opportunities in Electrical & Electronics Engineering. This talk helped students to understand the different scope of jobs waiting for them. The session also unrolled various achievements and goods of EEE department which mainly includes the covered Projects, CSS activities and different programmes conducted in the department. The program was eventually a informative session containing lots of goods within the time frame for the students.

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