# ECE DEPARTMENT ACTIVITIES FOR WEBSITE UPDATION (From August 2018 – May 2019)

# August 2018

#### A. Staff achievement

- 1) Mr Krishnakumar R co-ordinated the RCET NSS Flood Relief activities in Punnayurkkulam, Vadakkekkadu and Cherppu Gramapanchayat from 27<sup>th</sup> August to 2<sup>nd</sup> September 2018
- 2) Mr Narayanan P P, Mr Suhas P S, Mr Sam, Ms Athira Krishna and Ms Kavya accompanied and guided the RCET NSS student volunteers for the flood relief activities in various panchayats of Thrissur district.
- 3) **Mr Suhas P S** co-ordinated the Entry level examinations to the IEDC Cell of RCET on 14<sup>th</sup> August 2018. **Mr Shehin A U** and **Mr Narayanan P P** assisted the conduct of examination.
- **4) Mr Krishnakumar R** co-ordinated and observed 11<sup>th</sup> August 2018 as Hostel Cleaning day where the whole of Men's Hostel was cleaned with the help of the students
- 5) Mrs Radhika E R co-ordinated the GATE 2019 coaching classes in the department from 8<sup>th</sup> August 2018
- 6) Mr Krishnakumar R delivered a GATE orientation class for the final year students on 6<sup>th</sup> August 2018
- 7) **Mr Dileep M** co-ordinated a two-day hands on training program on "Scientific Computing with Python", handled by **Mr Sreeraj R**, HOD, Dept of CSE as a part of RACE course from 3<sup>rd</sup> to 4<sup>th</sup> August 2018

#### **B.** Students achievement

- 1) Students from the Department contributed Rs 15000 towards the Chief Minister Disaster Relief Fund (CMDRF)
- 2) Maria Xavier and Nadeem Fazalu of S3 ECE, Krishnasankar and Sanju Thasneem of S5 ECE, Nasreen Ashraf and Anand T N of S7 ECE A and Smrithi M and Sifly of S7 ECE B were elected as the class representatives of the 2018-2019 academic year of their respective classes

# C. Other activities carried out in the Department during the period

Department of ECE ranked the second position among all colleges in Thrissur District for the KTU Fourth Semester B Tech
examination May 2018 Results

- 2) Department staff and students contributed in Collection of Flood Relief packages and packing and distributing the same to the various flood relief camps in Thrissur district on 20th August 2018
- 3) Department of ECE started the **GATE 2019** coaching classes for the final year students from 8th August 2018 on a regular timetable basis
- 4) Department of ECE conducted a screening test for the selection of members in the proposed **RERDW** (Royal Electronics Research & Development Wing) on 6th August 2018 under the co-ordination of **Mr Suhas, Mr Rahul** and **Mr Narayanan P P**



5) Department of ECE conducted a two-day hands on training program on "Scientific Computing with Python" under RACE course from 3rd to 4th August 2018



- 6) Department of ECE co-ordinated and organized **GENESIS 2018**, the induction program for B Tech Lateral Entry students and M Tech students on 1st August 2018
- 7) Department of ECE ranked the **first position** among all colleges in Thrissur District for the KTU Second Semester B Tech examination May 2018 Results.

# September 2018

#### A. Staff achievement

- 8) Mr Rahul V co-ordinated the inauguration of RECSA on 15th September 2018 and the Engineers Day celebration on the same day
- 9) Mr Narayanan P P and Mr Suhas P S evaluated the Ideation Workshop conducted from 4th to 7th September 2018 at RCET under the IEDC, RCET.
- **10**) **Mr Shehin A U**, department newsletter in charge designed and edited completely in LaTeX, the Volume II of the Department Newsletter, "Elktor Times"

#### **B.** Students achievement

- 1) The students and staff of the department, in association with the NSS Technical cell joined hands to collect financial assistance to Adharsh, an alumnus from the department, who was recently diagnosed with blood cancer.
- 2) Mr Rajeeb Abdulrahman of S7 ECE and his team secured the first prize of Rs 25000 in a 24 hour-Hardware Hackathon contest held as a part of IEDC Summit at FISAT and the cash award was presented by the Hon'ble Governor of Kerala, Mr P Sadashivam.
- 3) The product "Low cost drip controller" developed by **Mr Rajeeb Abdulrahman** of S7 ECE and his team became the runners up in the IEDC Summit held at FISAT on 26th September 2018
- 4) Sanju, Geona, Athira, Vijitha, Fabida, Sandra Johnson, Pooja (S5 ECE), Ashik (S3 ECE), Smrithi, Rajeeb A R, Nasreen, Sandra, Abiya and Rehana (S7 ECE) actively participated in the flood relief works in association with NSS, RCET
- 5) The innovative project "DROTO" designed by **Rejeeb Abdulrahman** (S7 ECE) and team was selected for Yuva Mastermind Season 9 in College Category
- 6) Students of the department celebrated the Teachers Day on 5th September by various activities.
- 7) Sruthi A U (S7 ECE) was selected to the second round Interview of TCS placement drive.
- 8) Mohamed Ashik, Jaimon Benny (S3 ECE), Smrithi M, Rajeeb T (S7 ECE) and Geona (S5 ECE) were selected as IEDC Student members from the department based on the Entry level examination conducted on 14th August 2018

# C. Other activities carried out in the Department during the period

 The RECSA (Royal Electronics & Communication Students Association) 2018-2019 academic year inauguration was held by Mr N Ramachandran IRSSE, Senior Divisional Signal & Telecom Engineer, Southern Railway on 15th September 2018, followed by his motivational talk.







# October 2018

#### A. Staff achievement

- 1) **Mr Kiran Samuel** has been selected as a member of the team to evaluate the requirements of NAAC Accreditation of RCET
- 2) Mrs Shiji K was selected as a member of the Student's Social Skill Development Committee of RCET
- 3) **Mrs Nikitha V P** co-ordinated the Technical Exhibition Stalls as a part of Cognito2k18, the college level Tech Fest on 5<sup>th</sup> and 6<sup>th</sup> October 2018

- 4) **Mr Suhas P S** co-ordinated the event Hardware Hackathon, in association with IEDC, RCET as a part of Cognito2k18, the college level Tech Fest on 5<sup>th</sup> and 6<sup>th</sup> October 2018
- 5) **Mr Shehin A U** co-ordinated a Technical Paper Presentaion contest as a part of Cognito2k18, the college level Tech Fest on 5<sup>th</sup> and 6<sup>th</sup> October 2018
- 6) **Mr Narayanan P P** co-ordinated the events Rush N Win and Hell in a Cell as a part of Cognito2k18, the college level Tech Fest on 5<sup>th</sup> and 6<sup>th</sup> October 2018
- 7) **Mr Sam Chungath** co-ordinated the event Solderon as a part of Cognito2k18, the college level Tech Fest on 5<sup>th</sup> and 6<sup>th</sup> October 2018
- 8) **Mr Kiran Samuel** co-ordinated the event Fury Road as a part of Cognito2k18, the college level Tech Fest on 5<sup>th</sup> and 6<sup>th</sup> October 2018
- 9) **Mrs Shiji K** and **Ms Sangeetha** co-ordinated the electronic working model exhibition with first year ECE students as a part of Cognito2k18, the college level Tech Fest on 5<sup>th</sup> and 6<sup>th</sup> October 2018
- 10) **Ms Rubina K A** co-ordinated various Spot games and fun contests as a part of Cognito2k18, the college level Tech Fest on 5<sup>th</sup> and 6<sup>th</sup> October 2018

#### **B.** Students achievement

- 1) Jasim Niyas and Sruthi A U of S7 ECE were selected as the student co-ordinators of the Pioneer Group 15 Core intended to enhance the employability skills of RCET students.
- 2) Ms Ameena Mohamed of S5 ECE became the first student in the department to complete a course ("Technical English for Engineers") as a part of NPTEL Online Course SWAYAM

## C. Other activities carried out in the Department during the period

- 1) The Department of ECE, in association with the Training & Placement Cell of RCET, conducted an awareness session on GATE examination which was chaired by **Mr. Ashok N**, Senior Faculty, Manifold Academy, Thrissur for the third year and fourth year students of all branches on 24<sup>th</sup> October 2018
- 2) The staff, students and alumni of RCET collected and donated an amount of Rs 4,69,000 towards the treatment of **Mr Adharsh**, 2018 batch alumnus of RCET in a ceremony conducted at seminar hall on 22<sup>nd</sup> October 2018. The amount was transferred to his father by **Mr. Moidunny N V**, Secretary, RCET.
- 3) Department of ECE organized the events Hell in a Cell, Paper Presentation, Fury Road, Solderon, Rush n Win, Hardware Hackathon (with IEDC, RCET) and Exhibition Stalls as part of Cognito2k18, the college level Tech Fest on 5<sup>th</sup> and 6<sup>th</sup> October 2018

4) Department of ECE conducted the various Class PTMA meetings for all semester students on the second week of October 2018.

#### IEDC RCET EVENTS

# 1. START UP/PRODUCT EXPO

As part of COGNITO 2018 IEDC RCET conducted start up /product expo on 5th Oct.During the event several start up and product ideas by students from different colleges were show cased. Mr Akhil Madav(Head of Sahridya TBI) and Narayanan P P(AP/ECE) evaluated the exibits. The startup "EcoLog" from VISAT secured first prize. Agro E Product from GEC Thrissur Secured Second Prize. Start up RXN Technologies from RCET won third. Mr Sreeraj (HoD CSE) Distributed the prizes at the end of the event. Mr Suhas P S (AP/ECE) Coordinated the event.

#### 2. HARDWARE HACKTHON

Department of Electronics and communication in association with IEDC RCET conducted Hardware Hackthon on 6th Oct.Almost 40 students from various colleges were participated. Problem statement is given, Based on that with the given time and allocated components they build the prototypes. The Team From METS secured first position. The Team from Universal Engineering college Secured second. Mr Hari krishnan (IIT Palakad) and MR Narayanan P P(AP/ECE) evaluated the designs. Mr Hari Krishnan distributed the Prizes. Mr Suhas P S(AP/ECE) coordinated the event.





#### 3.ECE DEPARTMENT COGNITO DETAILS

ECE: Department of Electronics and Communication organized various Technical and Non Technical events coordinated by **Mr.Rahul V**(AP/ECE) and **Mr.Akbar**(S7 ECE A). The events are Paper presentation, Hell in a Cell which was an interesting event in which the participant was locked in a cell, and he/she was given various tasks which included technical and non-technical stages. The participant must complete all the tasks within 15minutes in order to open the cell.

Fury road the event comprised of driving a remote control car on various terrains and the best driver with maximum distance in limited time is considered as the winner. Rush N Win here the participants were asked to cycle continuously for 2minutes and the one who generated maximum voltage across the DC motor connected near the wheel of the bicycle was selected to be winner of the event. Maximum voltage across the DC motor connected near the wheel of the bicycle was selected to be winner of the event. The department arranged Exhibition stalls of various Government organizations such as AIR (All India Radio), Telecom department of Indian Railway. One of the major technical event conducted by ECE department in association with IEDC RCET was Hardware Hackathon. The participants were supposed to design and develop a hardware prototype based on the given theme. They also conducted some Spot games. Students from various colleges attended all programs.





#### November 2018

#### A. Staff achievement

- 1) Mrs Nikitha V P co-ordinated an examination on Women's Rights Awareness under the RCET Women's club on 30th November 2018
- 2) Mr Krishnakumar R and Mr Shehin A U assisted in the KTU External Audit from the department on 27th November 2018
- 3) Mr Suhas P S and Mrs Nikitha V P co-ordinated a Women Hackathon Workshop jointly ventured by the IEDC, RCET and Women's club, RCET on 22nd and 23rd November 2018



- 4) Mr Rahul V was appointed as Joint Controller of Examinations at the college level for internal examinations
- 5) Mr Narayanan P P was appreciated by the Dept of EEE for being the jury member to judge Robowar event in Cognito2k18 on 5th November 2018



#### **B.** Students achievement

- 1) Mr Anandu of 2018 pass out ECE batch was placed as Associate Monitoring Officer at Zicom SaaS, Thrissur.
- 2) Smrithi M of S7 ECE co-ordinated a Women's Hackathon Workshop on 22nd and 23rd November 2018
- 3) Rejeeb A R, Anand, Smrithi, Frinson and Vishak of S7 ECE participated in the IEDC Summit 2018 held at Rajagiri School of Engineering & Technology, Ernakulam on 3rd November 2018 under the auspice of Mr Suhas P S, AP ECE and IEDC Nodal office





# C.Other activities carried out in the Department during the period

- 1) As a part of completing the syllabus department conducted special classes for students.
- 2) REAP class was conducted for S3 students
- 3) Department internal audit was conducted under the assistance of department AMS coordinator Najiya Abdulrahiman.

#### December 2018

#### A. Staff achievement

- 1) Mr Narayanan P P secured the first position in Thrissur district for the subject "Digital Communication", that he handled in the 6<sup>th</sup> Semester B Tech examination May 2018
- 2) Mr Suhas P S secured the second position in Thrissur district for the subject "Advanced Microprocessors", that he handled in the 6<sup>th</sup> Semester B Tech examination May 2018
- 3) Mrs Savitha Vasudevan secured the third position in Thrissur district for the subject "Principles of Management", that she handled in the 6<sup>th</sup> Semester B Tech examination May 2018
- 4) Mr Kiran Samuel secured the second position in Thrissur district for the subject "Embedded Systems", that he handled in the 6<sup>th</sup> Semester B Tech examination May
- 5) Mrs Sumangala and Mrs Shiji K were selected as the Staff club representatives from the Dept of ECE.

### FDPs / Workshops Attended:

- 1) Mr Rahul V, Mr Shehin A U and Mr Narayanan P P attended an FDP on "Artificial Intelligence" held at MEA Engineering College, Perintalmanna from 13<sup>th</sup> to 15<sup>th</sup> December 2018
- 2) Mr Kiran Samuel attended a workshop on "Examination Reforms" organized by AICTE at GEC, Thrissur by Prof Ashok Shettar, Chairman, Examination Reforms Committee on 7<sup>th</sup> December 2018

### **B.** Department Achievements

- 1) Dept of ECE collected the complete details of its alumni from 2007 pass out batch onwards under the co ordination of Mr Krishnakumar R, Ms Sangeetha, Mrs Shiji, Mrs Savitha, Mrs. Najiya A, Mr Kiran Samuel, Mrs Radhika, Mrs Nikitha V P, Ms Athira Krishna, Ms Kavya and Mrs Rubina K A.
- 2) Dept of ECE organized an in-house FDP on "Counseling Skills for Effective Classroom Management" by Dr. P. Mohammed Rafeekh, Retd Principal, Govt College of Arts & Science, Kondotty on 7<sup>th</sup> December 2018 at RCET Seminar Hall.





3) Dept of ECE under RERDW (Royal Electronics Research & Development Wing) designed and developed Christmas Stars at a low cost and marketed it for RCET staff with the co operation of ECE staff and final year students





# C. Student Activities and Achievements

- 1) Litty Vincent of 2017 B Tech pass out batch was a rank holder in Calicut University 2017 batch results.
- 2) Akhil K A and Mithun Pratap of 2018 ECE pass out batch were placed in Zicom Saas as Associate Monitoring officers on 15<sup>th</sup> December 2018
- 3) Sarath C S of 2018 ECE pass out batch was placed in Metelco Enterprises, Dubai as System Engineer under the follow up from Mr Krishnakumar R, HOD, ECE and Mr Rinil Rajan, alumnus of RCET.
- **4)** The project "DROTO" by Rejeeb A R of final year ECE and group secured the second round funding from Yuva Mastermind on 5<sup>th</sup> December 2018

#### January 2019

# A. Staff achievement

1) Mr Shehin A U and Mr Suhas P S co ordinated a Project exhibition in association with IEDC, RCET at IRS Higher Secondary School, Valanchery on 26<sup>th</sup> January 2019.

2) Mr Suhas P S handled a workshop on "Introduction to Robotics" for the higher secondary students of VVMHSS, Marakkara, in association with Techno-Yatra 2k19 under IEDC, RCET and powered by Kerala Startup Mission on 23<sup>rd</sup> January 2019



- 3) Mr Krishnakumar R, Mrs Sumangala, Mr Shehin A U and Mrs Shiji were appointed as center co-ordinators at various external centers for Calidad Engineering Entrance mock test conducted at Ammadam, Valanchery and Tanur on 27<sup>th</sup> January 2019
- 4) Mr Rahul V, Mr Shehin A U, Mr Dileep, Mr Sam Chungath and Mr Moosa co-ordinated a workshop on "LED bulb design and manufacture using waste ice cream cups" under the Royal Electronics Research & Development Wing (RERDW) for the students at Amal Public School, Chammanur on 17<sup>th</sup> January 2019



- 5) Mr Suhas, Mr Dileep, Mr Sam Chungath and Mr Moosa handled a workshop on "LED based products manufacture" at ICA EHSS, Vadakkekad on 15<sup>th</sup> January 2019
- 6) Mr Narayanan P P, Mr Kiran Samuel, Mr Rahul V, Mrs Radhika E R and Mrs Sumangala S handled a workshop on "LED based products design" for the 12<sup>th</sup> grade students at Villvadam Govt H S S on 15<sup>th</sup> January 2019



7) Mr Rahul V, Mr Dileep and Mrs Sumangala handled a workshop on "LED based products design" for the higher secondary students at St Joseph H S S, Avinissery on 14<sup>th</sup> January 2019



- 8) Mr Shehin A U, Mr Narayanan P P, Mr Kiran Samuel, Mr Sam Chungath and Mr Moosa handled a workshop on "LED based products design" for the higher secondary students at Faruk E M H S S, Kottakkal on 13<sup>th</sup> January 2019
- 9) Mr Kiran Samuel and Mr Suhas P S handled a workshop on "Introduction to Robotics" and Mr Narayanan, Mr Dileep, Mr Sam and Mrs Sumangala handled another workshop on "LED star design" for the higher secondary students of St Antony's H S S, Ammadam, in association with Techno-Yatra 2k19 under IEDC, RCET, RERDW, Dept of ECE and powered by Kerala Startup Mission on 6<sup>th</sup> January 2019.
- 10) Mr Suhas and Mr Kiran handled a session on "Semiconductor and Applications" at Govt HSS, Pazhanji on 5<sup>th</sup> January 2019
- 11) Mr Narayanan P P, Mr Dileep, Mr Sam and Mrs Sumangala handled a session on "LED based product design & development" for the higher secondary students of Gurukulam Public School, Avinissery, Thrissur on 5<sup>th</sup> January 2019

12) Mr Narayanan, Mr Suhas, Mr Kiran and Mr Dileep conducted a hands-on workshop on "LED bulb related product design" under RERDW, ECE, RCET for the second year science batch HSS students of ICA HSS, Vadakkekad on 27<sup>th</sup> December 2018

## B. FDPs / Workshops Attended:

- 1) Mr Shehin A U, Mrs Najiya A, Mrs Savitha V, Ms Sangeetha, Mrs Shiji, Mr Dileep, Ms Athira Krishna and Ms Kavya M attended a three day workshop on Transactional Analysis, Softskill development and Mindful mentoring on 6<sup>th</sup>, 7<sup>th</sup> and 25<sup>th</sup> January 2019 at RCET under the resource persons Prof. Haridas Mani, Dr Ratish Ambatt and Sri Mytri Samagata.
- 2) Mrs Nikitha V P and Mrs Parvi S attended a National level workshop on Modular Object Oriented Dynamic Learning Environment (MOODLE) on 19<sup>th</sup> January 2019 organized by IQAC and the Dept of CSE at Prajyothi Nikethan College, Palakkad
- 3) Mr Rahul V, Mr Suhas, Mr Dileep and Mr Narayanan attended a workshop on "E-Yantra Robotics Lab setting Workshop" under IIT Bombay (MHRD) at Don Bosco Engineering College, Fatorda, Goa on 11<sup>th</sup> and 12<sup>th</sup> of January 2019





# C. Department Achievements

1) Dept of ECE successfully secured a Robotic kit "Fire Bird V" worth INR 40,000/- from a two-day workshop on "e-Yantra Robotic lab setting" under the participation of Mr Narayanan, Mr SUhas, Mr Rahul and Mr Dileep at Don Bosco Engg College, Goa. Dept of ECE thus became eligible for setting up of ELSI lab under the patronage of IIT Bombay in RCET, funded by MHRD, India

# D. Student Activities and Achievements

 Mohammed Ashik of S4 ECE participated in a Project Exhibition at IRS Higher Secondary School, Valanchery on 26<sup>th</sup> January 2019



# February 2019

#### A.Staff achievement

1) Mr. Suhas P S (IEDC RCET Nodal Officer and AP of ECE) gave a brief demonstration to Mr Shehin A U and Mr Dileep M on "The design and working with a 3 D Printer" and a prototype was made on 27<sup>th</sup> February 2019



# **B.Department Achievements**

- Dept of ECE started the RACE course on Java and Python programming co ordinated by Mr Dileep M.
- 2) All students of S6 ECE registered for the various RACE courses organized by the department



3) The PSC online aptitude test registration status of the Department: S8 ECE A – 32 out of 35 registered; S8 ECE B – 31 out of 31 registered; S6 ECE – 33 out of 36 registered

#### **C.Student Activities and Achievements**

- Mr Rajeeb Abdulrahiman of S8 ECE A was placed in Amazon on the pooled campus drive on 20th February 2019
- 33 students of S6 ECE visited an Industry EC Technologies, Calicut on 6th February
   2019 and learned about IP Video Surveillance and Recording Systems
- 3) 3 students of S6 ECE visited ATEES Infomedia Pvt Limited, Thrissur on 8th February 2019 and got familiarized with various Embedded softwares and marketing methods





- 4) Ms Sanju Thasneem of S6 ECE participated in a two day workshop on "Free and Open Source Software" at NSS college of engineering, Palakkad on 16th and 17th February 2019
- 5) Vishnu A M, Renjisha C and Godwin P K of S6 ECE won the first prize in Logic circuit design contest held as a part of KTU State level Tech Fest at GEC, Thrissur(16/02/19).

- 6) Vishak K V and Nasreen Ashraf of S8 ECE were placed in Sutherland Global as Voice Support on the campus drive at RCET on 12th February 2019
- 7) Mr Mohammed Ashik of S4 ECE attended the Professional Students Summit organized by the Govt of Kerala, accompanied by Mr Suhas, on 10th February 2019
- 8) S2 ECE students organized a single day pleasure trip to Bhoothathankettu, Ernakulam on 23rd February 2019
- 9) Mr Anand and Mr Rajeeb Abdulrahiman of S8 ECE participated in the Technology Conclave organized by District Industries Centre and MSME, Thrissur on 26th February 2019
- 10) Krishnashankar and Nashif of S6 ECE participated in the Project expo held at KMCT Polytechnic, Kuttippuram on 14th February 2019
- 11) Mohammed Ashik and Nadeem of S4 ECE secured second prize and cash award in 'Electro Hackathon' as a part of Tech fest at Vidya Academy of Science and Technology on 7th February 2019

#### **March 2019**

#### A. Staff achievement

- 1) Mrs Nikitha V P and Mrs Parvi S co ordinated Dhanak 2k19, Royal Arts Fest in the department level.
- 2) Mr Narayanan P P qualified GATE 2019 with All India Rank 4483 and his qualification is for the eighth time. He was appreciated in the department level and college level at various functions.
- 3) Ashik Mohamed of S4 ECE along with Abhijith of AEI department delivered a talk on 3D Printing as a part of Skill Up Event (week 3) organized by IEDC, RCET on 27<sup>th</sup> March 2019, co ordinated by Suhas P S, AP, ECE.
- 4) Mrs Nikitha V P co-ordinated the Women's day activities and cultural events at RCET on March 8<sup>th</sup> 2019



## B. FDPs / Workshops Attended:

1) Mrs Radhika E R and Mr Narayanan P P attended a one day IEEE Workshop on "Antennas for Modern Wireless and Remote Sensing Applications" at IIT, Palakkad on 23<sup>rd</sup> March 2019

# C. Department Achievements

1) More than 15 students from the department uploaded request for Flood rehabilitation grace marks to the KTU site before 5<sup>th</sup> April 2019

# D. Student Activities and Achievements

- 1) Vishakh and Chithira of S8 ECE co-ordinated Dhanak 2k19, Royal Arts Fest on 15<sup>th</sup> and 16<sup>th</sup> March 2019 in the student level.
- Geona George of S6 ECE secured the Best Actress in English Drama award as a part of Dhanak 2k19 conducted on 15<sup>th</sup> and 16<sup>th</sup> March 2019
- 3) Sanju Thasneem and Thahliya of S6 ECE won the second prize for the debate competition "De Battle" conducted as a part of the Tech fest at Thejus Engineering College, Vellarakkad on 5<sup>th</sup> March 2019





# **April 2019**

# A. Staff achievement

- 1) Mr Suhas P S co ordinated an Intercollegiate "Project Expo" in association with IEDC, RCET at the Civil Engineering Block on 25<sup>th</sup> April 2019, where 47 teams participated.
- 2) Mr Narayanan P P co ordinated the Intercollegiate Project Expo at RCET on 25<sup>th</sup> April 2019 in the department level.
- 3) Mr Narayanan P P was appreciated in an All Staff meeting held at RCET Seminar Hall on 7<sup>th</sup> April 2019 for his eighth time GATE qualification.



- 4) Mr Dileep M secured 100% results in the course Sustainable Engineering, that he handled for S1 B Tech Students.
- 5) Mrs.Radhika E R Secured 2<sup>nd</sup> position in Thrissur district for the subject Basics of electronics engineering, that she handled for S1 B.Tech students. She got 3<sup>rd</sup> position in Thrissur for the subject Logic circuit design(S3 students).
- 6) Mrs.Nikitha V P secured 4<sup>th</sup> position in Thrissur district for the subject Analog electronics circuits(S3 students)
- 7) Ms.Sangeetha Gopinath Secured 100% results in the subject Solid state electronic devices that she handled for S3 students
- 8) Mr.Narayanan P P Secured 100% results in the Network theory that he handled for S3 students
- 9) Mrs.Parvi S Kumar secured 2<sup>nd</sup> position in Thrissur district for the subject Biomedical engineering(S5 Students).

#### **B.** Department Achievements

- Department of ECE achieved the first rank in Kerala for the Third Semester KTU Examination results published
- 2) Department of ECE achieved the sixth rank in the district for the Fifth Semester KTU Examination results published
- 3) Department of ECE achieved the fourth rank in the district for the Fifth Semester KTU Examination results published

# C. Student Activities and Achievements

- Vishakh and team of S8 ECE won the second prize for their project "Brain Tumor Detector" in the Intercollegiate Project Expo held at RCET on 25th April 2019
- 2) Asna A A of S8 ECE got placed in Tata Motors Dealership organization

- Mohamed Ashik of S4 ECE delivered a talk on "Introduction to 3D Printing" as a part of Skil Up
   Tech Meet Up in association with IEDC on 10th April 2019
- 4) Mohamed Ashik of S4 ECE completed the NPTEL Online Course under IIT Bombay in Analog Circuits from January to March 2019
- 5) Godwin P K, Vishnu S, Vishnu A M, Sridhin P D, Ameena M, Thahliya, Sanju, Hafsa of S6 ECE participated in a paper presentation in Federal Institute of science and technology on 03/05/19
- 6) Ammu S V , Chithira T B, Asna A A, Ashish J Babu (S8 ECE A) got job offer at English Edge
- 7) Reshma R, Krishna Babu, Sandra, Ashish J Babu, Nsreen A(S8 ECE A), Vishak K V, Shabna (S8 ECE B) got placed in Sutherland.
- 8) Ms Sreeshma J of S1 ECE had an outstanding performance in the university examinations. She got SGPA 9.61, Princy and Harsha of S1 ECE holds the second and third position.
- 9) Maria, Ashik and Lekshmi of S3 ECE holds first second and third position in S3 ECE university exam.
- 10) Fabitha, Thahliya and Akhila of S5 ECE got top three positions in S5 university exam.

# **Faculty Excellence In KTU Results**













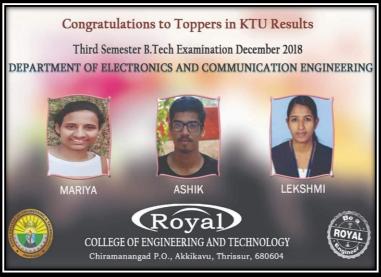


# **Students Achievements**



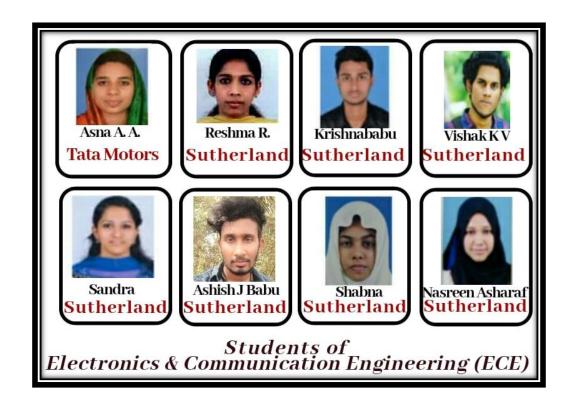
Brain Tumor Detector:











#### May 2019

#### A.Staff achievement

- Mr Shehin A U has successfully undertaken a recommendation of one of his alumnus to University of Texas at Dallas on 24<sup>th</sup> May 2019
- Mr Krishnakumar R, HOD ECE, was appointed as the PG Dean of the institution with effect from 15<sup>th</sup> May 2019
- Mr Suhas P S and Mr Narayanan P P co-ordinated a Project Expo with all its students' project working models on 2<sup>nd</sup> May 2019

# **B.Department Achievements**

- Staff and students of the Department of ECE organized an Ifthar Party on 14<sup>th</sup> May 2019, co ordinated by Mr Shehin A U, Mrs Najiya A and Ms Sangeetha Gopinath at the department.
- Dept of ECE organized an inter-department Project Expo comprising all its students' academic projects on 2<sup>nd</sup> May 2019

# **C.Student Activities and Achievements**

- The project 'Brain Tumor Detector' by Vishakh, Sooraj, Uwais and Sifly of S8 ECE, guided by Kiran Samuel, AP, ECE is selected to the final round of the KTU Project Presentation in accordance with the NSS Technical Cell
- Ms Sanju Thasneem and Mr Sridhin P D of S6 ECE co-ordinated an Ifthar Party for the staff and students of the department on 14<sup>th</sup> May 2019
- Ammu S V, Chithira T B, Asna A A and Ashish J Babu of S8 ECE got placed in the firm English Edge on 10<sup>th</sup> May 2019
- Mr Anand A of S8 ECE was placed as Network Engineer at Keralavision Broadband on 7<sup>th</sup> May 2019
- Ms Surya S Nair of S2 ECE won the third prize in Essay Writing organized by the ENCON Club, RCET on 24<sup>th</sup> to 26<sup>th</sup> April 2019

- Asna A A of S8 ECE was placed as Dealer Sales Executive at Tata Motors on May 2<sup>nd</sup>
   2019
- Students of S4 ECE were given a special pleasure trip to Thrissur on 4<sup>th</sup> May 2019 as an appreciation for their academic excellence in S3 KTU Results
- The project 'Brain Tumor Detector' by Vishakh, Sooraj, Uwais and Sifly and the project '3D printed Prosthetic Arm' by Anand, Chithira, Asna and Farsana of S8 ECE secured the first and second prizes respectively in the Interdepartment Project expoorganized by Dept of ECE on 2<sup>nd</sup> May 2019

# **Faculty Excellence In KTU Results**





# **Students Achievements**

# **Department Project Expo:**





