

ROYAL COLLEGE OF ENGINEERING & TECHNOLOGY

(An ISO 9001:2008 certified institution)

Department of Electronics & Communication

Engineering



ELKTOR TIMES

A NEWS LETTER FROM ECE DEPARTMENT

Vol: 2 Issue:1

ACKNOWLEDGMENT



The ELKTOR Times Acknowledges Royal CEO Mr. Salim V P and Secretary Mr. Moidunny N for all the Help and Guidance to complete this Venture



PRINCIPAL'S MESSAGE



Dr. S. P. Subramanian, M.E., Ph.D FIE, MISTE

Royal college of engineering & technology is among the states leading educational institutions providing quality education to students from all strata of society.

At RCET, We have a tradition of nurturing leadership qualities alongside developing capabilities to challenge the state of the art technologies. Technology driven pedagogical approach delivered by motivated faculty ensures that the students who graduate from RCET are a class apart.

HOD's DESK

Dear Readers,

Greetings

We, the department of flectronics and Communication, are happy to present before you the flktor Jimes. This venture became a reality, because of the whole hearted support from the concerned staff members and by timely reporting the activities and news items to the editor. Ifforts have been taken to highlight most of the activities and achievements of the department since the previous issue.



EDITOR'S VOICE

The FLKTOR TIMES invites you to get acquainted with the vibe of the Department of Electronics & Communication Engineering in Royal CET. The inspiration that the readers gave us from our last edition brings about the Elktor Times 2018, which is a direct reflectance of the academic, technical and aesthetic talents of our students and staff in the past academic year. We invite you to hold our hands to travel through the living pages of our activities.......

RELEASING OF THE ELKTOR TIMES VOLUME I

The ELKTOR TIMES, the newsletter of ECE Department, released its first Volume on 8th August 2017. The Newsletter was released by the CEO of RCET Mr. Salim V.P. The first copy was delivered to Dr. S.P. Subramanian, Principal, RCET. The ceremony was felicitated by Mr. R. Krishnakumar, HOD, ECE and Mr. Shehin A.U., Assistant Professor of ECE and the Chief Editor, Elktor Times. As per the policy of Dept of ECE, this newsletter was completely designed using LaTeXtool.



FACULTY JOINED

- Mrs Abitha M A joined as Assistant Professor on 17th August 2017
- Ms Kavya K and Ms Athira Krishna K R joined as Assistant Professor on 16th July 2018
- Mrs. Shiji K rejoined the department on 23rd July 2018

PAPER PUBLICATIONS/PRESENTATIONS BY FACULTY/STUDENTS

- Ms Anagha Chandran of S4 M Tech (CE) and Mr Shehin A U (AP/ECE) jointly published a paper on "An Efficient Algorithm for Video Restoration" in Asian Journal of Applied Science and Technology, Vol 2, Issue 2 (Apr-Jun 18), ISSN : 2456-883X
- Ms Moby P M of S4 M Tech (CE) and Mrs Parvi S Kumar (AP/ECE) jointly published a paper on "Hyper MIMO Spectral Efficiency Enhancement Techniques in 5G" in IOSR Journal of Electronics and Communication Engineering, Vol 13, Issue 2, Ver I (Mar-Apr 18) pp 29-34, ISSN: 2278-2834
- Ms Axamol of S4 M Tech (CE) and Mr Suhas P S (AP/ECE) presented a paper on "Image Based Object Recognition" in ICSTEM'18 help at KIT, Coimbatore during 23rd to 24th March 2018

FACULTY ACHIEVEMENTS

 Mr Suhas P S participated in IEDC Summit 2017 at Adlux Convention Center, Ankamaly along with 10 student members of IEDC Club, RCET on 19th August 2017



Session by Dr. S. Radhakrishnan on "Applied Mathematics for Electronics Engineers"

- Mr Krishnakumar R co ordinated the free eye donation and blood donation camp at RCET in association with the NSS Unit of RCET
- Mr Shehin A U, Mrs Nikitha V P, Ms Sangeetha Gopinath and Ms Shahana handled a one day Workshop on "Document Preparation using La-TeX" for the staff and students of the Dept of Civil Engineering on 26th August 2017



Technical Talk on "Radio Transmissions"

- Mr Suhas P S delivered a session on Design Projects for S5 ECE students on 26th August 2017
- Mr Dileep M co ordinated the Technical Talk session on 26th August 2017
- Mr Shehin A U published the 2nd issue of the Department Newsletter "The Elktor Times" under the auspice of HOD Mr Krishnakumar R on 16th August 2017
- Mr Suhas P S participated in the Third Edition of Young Entrepreneurs Summit (YES 2017) at Le Meridian Kochi on 12 th September 2017
- The IEDC team led by Mr Suhas P S, won a first prize and special appreciations from the jury in "Tatwa", the Project Exhibition conducted at NIT Calicut
- Mr Suhas P S co ordinated the department events for Cognito2k17 held at RCET on 25th, 26th and 27th October 2017
- Mr Narayanan P P, Mrs Nikitha V P and Mr Dileep M co ordinated "Idea Pitch", as a part of Cognito2k17 on 25th October 2017

- Mr Shehin A U, Mrs Abitha M A and Mrs Rini W M co-ordinated "Paper Presentation" under Cognito2k17 on 25th October 2017
- Mr Kamal Gangu and Mr Kiran Samuel coordinated the event "Shoot them Up" (paint ball) under Cognito2k17 on 25th October 2017



From Tech fest event - Idea Pitch

- Mrs Radhika E R, Ms Sangeetha, Ms Sruthy and Mrs Parvi co-ordinated "WE" (Women of Excellence) event under Cognito2k17 on 25th October 2017
- Mr Suhas P S, Mrs Najiya A and Mr Dileep M co-ordinated the DIY Drone Workshop as a part of Cognito2k17 on 26th October 2017
- Mr Narayanan P P, Ms Rubina, Mrs Shahana and Mr Dileep M co-ordinated "Tech Blaze", the product expo as a part of Cognito2k17 on 27th October 2017
- Mr Suhas P S co-ordinated an Idea Pitch event "Brainstorm '18" in association with Kerala Startup Mission and IEDC, RCET on 10th January 2018 at RCET
- Mr Shehin A U and Mr Narayanan P P chaired and co-judged "Brainstorm '18", Idea pitch contest at RCET on 10th January 2018
- Mr Suhas P S co-ordinated a workshop on Internet Of Things (IOT) under the Dept of ECE and IEDC, RCET on 11th January 2018
- Mr Suhas P S co-ordinated a Project Expo of RCET at Seethi Sahib Memorial Vocational HSS, Edakkazhiyur on 30th January 2018

- Mrs Radhika E R and Mr Rahul V from ECE co-ordinated the Staff club celebrations held at RCET on 23rd December 2017
- Ms Sruthy co-ordinated a workshop on "L*TEX" for S6 ECE students on 21st and 22nd December 2017
- Mr Narayanan P P, Mrs Nikitha V P and Ms Sangeetha handled a workshop on "LATEX" for S6 ECE students on 21st and 22nd December 2017
- The team led by Mr Suhas P, IEDC RCET nodal officer won the second prize in the project competition Navriti 18 held at Mar Baselios College, Idukki.
- Mr Shehin A U, Mr Narayanan P P and Mr Dileep M co-ordinated a three day lecture series on "Applied Mathematics for Electronics Engineers" at RCET from 15 th to 17th Feb 2018
- Mrs Najiya A co-ordinated in the department level for the college Arts fest 'Dhanak 18'.
 Ms Sruthy P and Mrs Parvi S assisted the coordination.
- The team led by Mr Shuhas P, IEDC RCET, secured Second Prize in Best Project competition during National level Techfest "Lumiere'18 at College of Engineering Kidangoor.



Talk on Mechatronics by Dr. K.R. Dayas

 Mrs Nikitha V P, Mr Shehin A U and Mrs Savitha Vasudevan handled a one day workshop on "Report Preparation using LaTeX" for the final year Electronics students of Govt Women's Polytechnic College, Nedupuzha on 22nd February 2018

- Mr Suhas P S participated in an 'Ideation Workshop' organized by Kerala Start up Mission and IEDC JCET in association with ICT Academy of Kerala at JCT College, Palakkad on 26th and 27th February 2018
- Mr Krishnakumar R and Mrs Nikitha V P coordinated the RCET student participation and different cultural events in the Vanithalokam award function held at Bharatiya Vidya Bhavan auditorium, Thrissur.
- Mr Shehin A U and Mr Narayanan P P handled a workshop on "Report Preparation Using LaTeX" for the final year students of Dept of Mechanical Engineering, RCET on 1st March 2018
- Mr Narayanan P P qualified GATE2018, which is his 7th time qualification
- Mr Rahul V and Mr Narayanan P P handled a one day lecture on "Advanced Wireless Communication" at Govt Polytechnic College, Kunnamkulam on 7th March 2018
- Mrs Nikitha V P co-ordinated the college level Women's Day celebrations on 8th March 2018
- Mr Narayanan P P sponsored water storage dishes for the NSS campaign "Not Me But You", where they arranged drinking water facility for birds within the campus in the summer.



Internship for Second year students

 Mr Krishnakumar R, Mr Rahul V and Mr Dileep M from the department participated in the All Kerala Engineering College Staff Cricket Tournament held at GEC, Thrissur and team RCET reached upto the semi-finals of the tournament.

- Mr Rahul V handled a One Day lecture session on "Multicore Processors" at Govt Polytechnic college, Kunnamkulam on 23rd March 2018
- Mr Krishnakumar R, Mrs Nikitha V P, Mr Suhas P S and Mr Rahul V secured Academic Excellence Cash award from the RCET management for the best result in KTU S1/S3/S5 examination



Session on "Energy Conservation for future"

- Mr. Naryanan P P, Mr. Rahul V and Mr. Dileep M from the department co-ordinated LET Calidad Exams at various centers in Kerala like Thrissur, Tirur, Wayanad and Kozhikkode.
- Mr Krishnakumar R co-ordinated the stage arrangements for the sent off function Autograph-18 on 16th May 2018.
- Mrs Radhika and Mr Narayanan were the department co-ordinators of Autograph 18 on 16th May 2018. Mrs Sumangala, Mr Dileep and Mr Sam were in charge of the food counter.
- Mrs Nikitha V P co-ordinated the inauguration of Yoga classes for lady staff of RCET on 3rd May 2018
- Mr. Narayanan P P and Mr Dileep M coordinated a five day Internship programme on "Electronic Circuit Simulation, Development and Documentation using LaTeX" for second year students from 25th to 29th June 2018
- Mr. Narayanan P P, Mr. Dileep, Mrs. Nikitha V P, Ms. Sangeetha Gopinath, Mr. Kiran Samuel and Mr. Rahul V handled sessions in a five-day internship program conducted to the third year ECE students from 9th to 13th July 2018. Mr. Rahul V co-ordinated the program.

Mrs. Nikitha V P, Mr. Shehin A U, Mr. Narayanan P P and Ms. Sangeetha Gopinath handled sessions in a two-day FDP on "Document Preparation using LATEX" organized by the department in association with ISTE from 19th to 20th July 2018



A motivational class for students by Mr Anver Sadik

- Ms Sangeetha Gopinath and Mrs Nikitha V P handled a workshop on "Document Preparation using LATEX" for final year students of EEE department from 11th to 12th July 2018
- Mrs. Radhika E R, Ms. Sangeetha and Mrs. Nikitha co-ordinated a two day FDP on "Document Preparation using LaTeX" from 19th to 20th July 2018
- Mr. Dileep co-ordinated the "Java Programming" for final year students as a part of RACE Courses in association with Livewire technologies from 23rd to 25th July 2018.
- Ms Sangeetha Gopinath and Mrs Nikitha V P handled a workshop on "Document Preparation using LaTeX" for final year students of Civil Engineering department from 30th to 31st July 2018
- Mr Narayanan P P handled a session on "Communication System design using MATLAB" and Mr Shehin A U handled a session on "Digital Image Processing using MATLAB" in a two day hands-on workshop conducted for S7 and S5 students from 30th to 31st July 2018

DEPARTMENT ACHIEVEMENTS

 Dept of ECE conducted a technical talk on "Radio Transmissions", handled by Mr Pradeep C Kumar, Deputy Director, AIR Thrissur on 26th August 2017

- Dept of ECE conducted a motivational session for all the students, handled by Mr Vignesh M K, Training Quality Manager, Seventh Sense Solutions, Bengaluru on 27 th September 2017
- Dept of ECE conducted a technical talk on "An Introduction to Mechatronics: Basics of Sensors and Actuators" by Dr K R Dayas, Special Officer, Vijnan Sagar Science & Technology Park, Thrissur on 13th October 2017
- Dept of ECE conducted a motivational session to the students on 20th October 2017. The talk was handled by Anver Sadik M P, Principal, Model E M H S S, Palakkad.
- Dept of ECE conducted 4 technical events Idea Pitch, Paper presentation, Drone workshop and Tech Blaze as well as 2 non technical events WE (Women of Excellence) and Shoot them Up as part of Royal Technical fest "Cognito2k17" on 25th, 26th and 27th October 2017
- Dept of ECE performed a skit in the Staff club celebrations held at RCET on 23rd December 2017
- Dept of ECE co-ordinated a University Level Quiz competition conducted by G Tech Gensmart Academy on 12th January 2018 at RCET
- A GATE orientation class was conducted for the final year students of all departments under the auspice of Dept of ECE on 16th January 2018



LaTeX workshop for Dept of Civil Engg

• Dept of ECE in association with RECSA organized an awareness class on "Energy Conservation for Future" on 19th January 2018 and the

session was handled by Dr. K. Soman, Secretary, Energy Conservation Society, Thrissur

- Dept of ECE organized a three day Lecture Series on "Applied Mathematics for Electronics Engineers", co-ordinated by Mr Krishnakumar R, Mr Shehin A U, Mr Narayanan P P and Mr Dileep M from 15th to 17th February 2018. The sessions were handled by Dr Sudha Balagopalan, Dr K B M Nambuthiripad, Dr S Radhakrishnan, Mr Shiju Aravindakshan, Dr Satheesh Babu and Dr Vijitha Mukundan.
- Dept of ECE won the fifth position in College Arts Fest 'Dhanak'18' held at the college from 5th to 6th March 2018
- Dept of ECE organized a staff tour to the Aleppey house boating, Alappuzha on 13th May 2018
- Dept of ECE organized a five day Internship programme on "Electronic Circuit Simulation, Development and Documentation using LaTeX" for the second year ECE and EEE students from 25th to 29th June 2018
- Dept of ECE conducted a five-day Internship programme for the third year ECE students on various tools and processes from 9th to 13th July 2018
- Dept of ECE organized a two day FDP on "Document Preparation using LATEX" organized in association with ISTE from 19th to 20th July 2018 at IIT Bombay Remote Centre at RCET.



LaTeX Session to second year students

• Dept of ECE organized "Java Programming" for final year students as a part of RACE Courses in

- association with Livewire technologies from 23rd to 25th July 2018
- Dept of ECE created a panel of 40 Resource persons under various areas for interaction with students as a part of College level program AIM (Association and Interaction with Masters)



MATLAB workshop

- Dept of ECE conducted a two day workshop for final year and pre final year students on "Communication System Design and Digital Image Processing using MATLAB", co-ordinated by Mr Dileep M, Mr Shehin A U and Mr Narayanan P P from 30th to 31st July 2018
- Dept of ECE conducted a two-day RACE course on "Python programming" for final year students, handled by Mr Sreeraj R, HOD of Dept of CSE, RCET
- GATE orientation class was given to final year and pre final year students by Mr Krishnakumar R, HOD of ECE on 8th August 2018
- Dept of ECE started GATE 2019 coaching classes for S7 and S5 students from 8th July 2018, under the co-ordination of Mrs Radhika E R
- Dept of ECE achieved the 3rd position among Thrissur, Palakkad, Malappuram and Kozhikkode districts for the best result (80.8%) in University of Calicut Seventh Semester B Tech Examinations November 2017.
- Dept of ECE secured the Second best result in Thrissur District (66.67%) for the result in KTU First Semester Examination Dec 2017

- Dept of ECE bagged the 6th position in Thrissur district for the top result in KTU Fifth Semester Examination December 2017
- Dept of ECE came to the first position among all the colleges in Thrissur in the second semester B Tech KTU examinations May 2018.



Internship to Third year students

FDPs/WORKSHOPS ATTENDED

- Mr Shehin A U, Mrs Najiya Abdulrahman, Ms Sangeetha Gopinath and Mrs Shoby N Shaji attended an ISTE sponsored FDP on "Advanced Topics in Signal and Image Processing" at Vidya Academy of Science & Technology, Thrissur from 29th November to 1st December 2017
- Mrs Radhika E R attended a DTE sponsored Short Term Training Programme on "Next Generation Wireless Communication System Architecture" at GEC, Kannur from 27th November to 1st December 2017
- Ms Sruthi P and Mrs Shahana K S attended an FDP on "Opportunities and Challenges in Change Management" at GEC, Thrissur from 27th November to 1st December 2017
- Mrs Savitha Vasudevan, Mrs Rini W M, Ms Rubina K A and Mrs Abitha M A attended an FDP on "Signal Processing & Embedded Systems Design using EDA Tools", sponsored by KTU and organized by Dept of ECE at Jyothi Engineering College from 19th Dec 2017 to 21st Dec 2017
- Mr Suhas P S attended an FDP on "Network Simulator" sponsored by DTE, Kerala and organized by Dept of ECE at CET, Trivandrum from 18th to 22nd Dec 2017

- Mrs Parvi S Kumar attended an FDP on "Electronic Design Tools" sponsored by DTE Kerala and FSDT Centre at GEC, Kannur from 11th to 15th December 2017
- Mrs Nikitha V P attended an FDP on "MATLAB" at CET, Trivandrum from 5th to 9th December 2017
- Mrs Parvi S attended a three day FDP on "Student Induction Program" sponsored by AICTE from 8th to 10th June 2018 at Rajagiri School of Engineering & Technology
- Mr Suhas P S attended Business Planning Workshop organized by Kerala Startup Mission and ICT Academy for IEDC Nodal Officers on 31st May 2018 at Technopark, Trivandrum.
- Mr. Shehin A U, Mrs. Najiya A, Ms. Sangeetha and Mrs. Rubina attended a three-day FDP on "Fundamentals of Project Guidance: Embedded & Signal Processing" at Sahrdaya College of Engineering from 4th to 6th July 2018
- Mrs Radhika E R, Mrs Najiya A, Mrs Savitha Vasudevan, Ms Rubina K A, Mrs Parvi S, Mr Kiran Samuel, Mr Rahul V and Mr Suhas P S attended an FDP on "Document preparation using LATEX" at RCET, organized by Dept of ECE in association with ISTE from 19th to 20th July 2018



Session from LaTeX FDP

 Mr Suhas P S, Mrs Najiya A, Ms Sangeetha, Mrs Savitha, Ms Rubina, Ms Parvi, Ms Athira Krishna and Ms Kavya attended an FDP on "Enhancement of student-teacher relationship" organized by the Dept of Mechanical Engineering on 21st July 2018 at RCET Mr Kiran Samuel and Mr Suhas P S attended a Confederation of Indian Industry "Nextgen Conclave" at Lulu Convention Center, Thrissur on 26th July 2018

STUDENT ACTIVITIES/ACHIEVEMENTS

- The prototype showcased by Krishna Sankar, Nashif and Mufeed, S3 students of ECE at the IEDC Summit was reported with photo in "The Hindu" Sunday edition 20th August 2017
- Frinson P P of S5 ECE participated in the Third Edition of Young Entrepreneurs Summit (YES 2017) at Le Meridian Kochi on 12 th September 2017
- The design product "Low Cost Electronic Stethoscope" by S5 ECE students Nasreen, Rejeeb and Anand was selected for showcasing in Tatwa, the product exhibition conducted by IEEE NITC, TBI and Tinker Hub at NIT Calicut
- Rajeeb Abdulrahiman, Anand T N and Nasreen Ashraf of S5 ECE participated in Tatwa, the Technical fest at NIT Calicut and secured special appreciation for their product "e – stethoscope"
- Frinson P P of S5 ECE secured the second prize in "Idea Pitch" event of Cognito2k17 held on 25th October 2017



Appreciation session on LaTeX FDP

- Abid Irfan of S7 ECE procured the first prize and cash award in "Paper Presentation" event under Cognito2k17 on 25th October 2017
- Rajeeb Abdulrahiman of S5 ECE won the first prize for his product in "Tech Blaze" event under Cognito2k17 on 27th October 2017

- Frinson P P of S6 ECE won the first prize in "Brainstorm '18" conducted at RCET in association with Kerala Startup Mission and IEDC, RCET
- Asna P of S8 ECE got placement in Amazon in the pooled recruitment drive on January 16th and 17th 2018



RACE'17 Certificate Distribution

- Frinson P P of S6 ECE was the student coordinator for the workshop on Internet Of Things (IOT) under the Dept of ECE and IEDC, RCET on 11th January 2018
- Anagha S, Rajeeb Abdulrahiman, Anand T N, Nasreen Ashraf and Vishak of S6 ECE participated in the Project Expo of RCET at Seethi Sahib Memorial Vocational HSS, Edakkazhiyur on 30th January 2018
- Frinson P P and Rajeeb Abdulrahiman of S6 ECE participated in the "Awareness workshop on Smart India Hackathon" at SCMS, Ernakulam
- A pleasure trip was arranged by the S6 ECE
 A students from 24th to 28th January 2018 to
 Wayanad, Coorg and Chikmanglore, assisted by
 Mr Kiran Samuel and Ms Rubina K A
- An Industrial visit was arranged by the S6 ECE
 B students from 9th to 13th February 2018 to
 Wayanad, Coorg Bengaluru and Mysuru, assisted
 by Mr Akbar, Mrs Nikitha V P and Mrs Parvi S
 Kumar.
- Muhasina of S6 ECE secured first prize in essay writing competition conducted by ENCON Club, RCET

 Binsha Parveen of S6 ECE secured third prize in painting competition conducted by ENCON Club, RCET



RACE Course on Java Programming

- A one-day environmental visit was arranged by the S4 ECE students on 24th February 2018 to Bhoothathankettu and Paniyeli forest areas, assisted by Mr Shehin A U, Mr Dileep and Mrs Radhika E R
- Anand of S6 ECE participated in a two day Ideation Workshop hosted at JCET, Palakkad on 26th and 27th February 2018
- Ashish J Babu of S6 ECE won the Best Actor Award (English Drama) in College Arts Fest, Dhanak'18 on 5th to 6th March 2018
- Geona George of S4 ECE secured was given the Best Actress Award (English Drama) in College Arts Fest, Dhanak'18 on 5th to 6th March 2018
- Four student groups of S8 ECE under the guidance of Mrs Radhika E R, Mr Shehin A U, Mr Narayanan P P and Mrs Rini W M secured the top prizes in the International Conference held at KIT, Coimbatore on 23rd March 2018
- The project titled "Integrated hybrid multipower source generator" by Anandu, Abhijith, Aghil V Ajith and Raphy Paul of S8 ECE, under the guidance of Mr Narayanan P P secured second prize at the project expo held at Cochin college of Engineering, Valanchery on 31st March 2018

- Kavya K, Geethu P R and Swetha Simon of S4 M
 Tech (Communication Engineering) got placed in
 O/E/N India Limited an electronics core company in a placement drive on 21st April 2018
- Fasil Abdul Rasheed of the 2017 batch ECE student got placed in Regency Group Dubai as purchase trainee.
- Meghana T P and Bhuvaneswary P B of S8 ECE got job offer from Sutherland Global Services.
- Manjusha and Amrutha P V of 2016 ECE pass out batch were selected as Rank Holders of the University of Calicut B Tech programme in 2012-2016 academic year
- The project work "Integrated Hybrid Multipower Source" done by Ananthu, Abhijith, Akhil V Ajith and Raphy under the guidance of Mr Narayanan P P was reported in the Mathrubhumi digital edition on 13th April 2018
- The electronic project developed by Pranav, Aghil, Bhvaneswary, Ayana and Renjini of S8 ECE, under the guidance of Ms Sruthy and Mr Rahul was reported in Malayala Manorama and Mathrubhumi on 29th June 2018



Department Staff Tour to Alleppey

• The hardware project developed by Pooja, Anjali, Shijna and Jasna of S8 ECE under the guidance of Mrs Radhika E R was reported in the Mathrubhumi newspaper on 8th June 2018





Department events from Dhanak'18

STUDENTS PLACED IN VARIOUS COMPANIES:





COMPANY NAME: amazon

JOB POSITION:Customer Service
Associate

SALARY:16,500-18,700pm

ASNA P (S8 ECE)



STUDENT TOPPERS IN UNIVERSITY EXAMINATIONS

S8 TOPPERS

1st Rank



Arthana K D CGPA 8.5

1st Rank



Meghana T P CGPA 8.5

2nd Rank



Thasneem CGPA 8.44

3rd Rank



Ayisha Manju T A CGPA 8.31

S7 TOPPERS

1st Rank



Arthana K D CGPA 8.71

1st Rank



Meghana CGPA 8.71

2nd Rank



Asna CGPA 8.36

S7 TOPPERS

3rd Rank



Adharsh P M CGPA 8.0



Akhil K A CGPA 8.0



Ayisha Manju CGPA 8.0



Athira K K CGPA 8.0

S5 TOPPERS

1st Rank



Abiya Sunny CGPA 8.3

2nd Rank



Sruthi A U



U Rumaisa CGPA 7. 87

Silpa

3rd Rank



Sruthi V CGPA 7. 83

S3 TOPPERS

1st Rank



Anusree CGPA 7.96

2nd Rank



Thahliya CGPA 7.85

3rd Rank



Fabida CGPA 7.83

S1 TOPPERS

1st Rank



Aiswarya Lakshmi CGPA 9.37

2nd Rank



Mariya Xavier CGPA 8.78

3rd Rank



Shiji V P CGPA 8.76

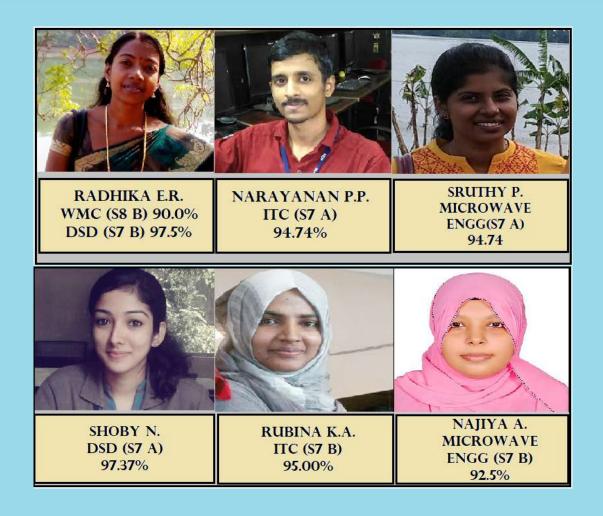
ACADEMIC EXCELLENCE AWARDS - Based on Odd Semester KTU Results

- Krishnakumar R Applied Electromagnetic Theory (S5 ECE) 84.21% [First in district]
- Suhas P S Principles of Management (S5 ECE) 100% [First in district]
- Kamal Gangu Digital Signal Processing (S5 ECE) 83.87% [Third in district]
- Rahul V Mocroprocessors & Controllers (S5 ECE) 90.32% [Third in district]



ACADEMIC EXCELLENCE - Based on Calicut University Exams





SNAPSHOTS FROM MAJOR EVENTS

Snaps from Technical Talks/Workshops under RECSA:





Snaps from Lecture Series on "Applied Mathematics for Engineers":





Snaps from Internship programmes:





Snaps from FDP on "Document Preparation Using LATEX":





Snaps from RACE Course on "Java Programming":



Snaps from Student trips & Industrial visits:



Snaps from "Communication System and Image Processing with MATLAB":



Snaps from department participation in Dhanak'18:





Student Projects appreciated in newspapers:





னாகவிகள் சால்கள் அரச்சிரர்களின் விகிகக் என்னவர்கள் விகிக்க விகிக்கி என்னவர்கள் விகிக்கும் விகிக்கி விகிக்கி விகிக்கும் கணி பிருவன் மூக்கணிகளிலும் கணி விகிக்கி விகிக்கி விகிக்கி விகிக்கி அரச்சிக்கால் அரசு ஓட்கள் விகிக்கி அரச்சிக்கால் அரசு ஓட்கள் விகிக்கி அரச்சிக்கால் அரசு ஓட்கள் விகிக்கி அரசுக்கால் அரசு ஓட்கள் விகிக்கி அரசுக்கால் விகிக்கி விகிக்கி அரசுக்கால் விகிக்கி விகிக்கி அரசுக்கால் விகிக்கி விகிக்கி அரசுக்கி விகிக்கி அரசுக்கி விகிக்கி அரசுக்கி விகிக்கி அரசுக்கி விகிக்கி அரசுக்கி விகிக்கி அரசுக்கி அரசுக்கி அரசுக்கி அரசுக்கி அரசுக்கி அரசுக்கி அரசுக்கி அரசுக்கி

അവസാനാർഷ വിദ്യാർഥികളാ അവർ, പ്രണവ പ്രാസേദ്യർ, അയന രൺന് എന്ന്വരാണ് പ്രോജൂൻ പ

്ങവുട്ടവുക്കായ വി. ശ്രൂത്രി, വി. രാവുൽ എന്നിവർ നേത്രായുടെ നൽക്ക്. വികന്ധിപ്പിൽ പ്രവ്യത്ത് ഇപ്പെടെ 6079- കൽ വുകൾ പുരത്ത് പ്രവ്യത്ത് പ്രവ്യത്ത് പുരത്ത് പുരത്ത്രവുന്നത്. അവത്തിപ്പിക്കുകയും പുര്യിച്ചുക്കുന്നത്. ൺ സ്റ്റാർട്ടപ്പ് തടന്നുമകാത്തിൽ കുന്നത്.

കോളത്തിന്റെ പ്രച്ചിക്കവു യോഗ്യമായ സ്റ്റർട്ടപ്പ് എന്നതാണ് സംരംഭത്തിന്റെ പ്രത്യേക്കായസ്

ളിൻസ്റ്റാള് പ്രാദ്യപ്പെടുന്നു പ്രാദ്യപ്പ് ൽഷന് ക്ഷ്യാള്ള പെട്ട ഇ സ്റ്റാള്പ്പ് അന് ക്ഷ്യാള്ള പെട്ട ഇ സർ ചെയ്യുന്നത്.

CAMPUS PROJECT

'ഇനി വെളിച്ചമണയില്ല'

പ്രതിമുത്താലുത്താലുത്തോടെ അവ പുന്നാർ സുധിയുപ്പുതാർ പതിവാണ്. പുന്നാർ സുധിയുപ്പുത്വാലിക്കുന്നാടെ ഇന്ന് സെല്യത് കുടെയുന്നാകുത്തെന്നായ്യൻപ്രിക്കു കയാണ് അക്കിക്കാറി വേയൻ എൻൽത്ത് നില് കോളതിലെ ഇലക്കോണ്ട് ആർഡ് കയ്യുണ്കേക്കൻസ് നിലാഗം.

ണര്മായല്ല. കാട്ടർന്നതും സുഖ്യ ഗ്രീഷൻൻസ്യമേക്കെ വൈറ്റയി ഉത്പദ വ്യീഷൻ കഴിയുന്ന ഉപകരണവുവയാണ വ്യൂർലിക്കം ഉറപ്പനൽകുന്നത്.

മദ്യാലേടാ ഉഷ്ട്യന്തകുന്നത. ഇൻലേഗ്രൂഡ് കെലസ്തിസ് റോട്ടിപവർ ബൻഡ് ജനറേറ്റ് എന്ന ഉചകരണത്തി പൂരം അന്ത് പ്രദേശങ്ങളിൽവെച്ചു അന്ന റൻറ് ഉർപാർപ്പിച്ച് ഉപയോഗിരോൻ ക്ഷി ഗ്ലാമ്പ്രോ ഉൻത്രമാന്ത്രാരിക്കുന്നത്. വുത്യസ്സ് ഉൻത്രമാന്ത്രാത്യുകളിൽനിന്നു. മിക്കുന്ന വൈട്യുണ്ട് മാക്സിം പാൻവോ ദീൽ ടാക്കി 'എന്ന സാരേതികവില്ലയി ഉണ്ട് ജന്ത്രേറ്റിൽറ പ്രവർത്തനം.

അധ്യാവകൻ പി.പ്. താന്താത്തന ന ഉദ്യത്തിൽ അന്ത്യ അചിൽ വി. അമിത് വപി. അഭിമിത്ത് എന്നിവമാണ് ജനറോർ ആറാക്കിയത്.

സംസ്ഥാനത്തെ വിവിധ എൻജിൻയൻ ൻ കോളേതുകളിലെ പ്രോഗ്യർ സുക്സിപോ കളിൽ ഇതിനകം താരന്റർ ശ്രദ്ധേയ



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'അഴിമതിമുക്ത' റേഷൻ

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മേരളത്തെ വിത്രർത്തം. സെൻ കാർഡ് സ്കാനിത്തുന്ന ഉപദേശത്തിൽ നാലു സ്ഥാനതാം ഒരുക്കുന്ന ആനമായ്യാൻ ഉപദേശത് ആർഡ് കയ്യാതിക്കാൻ അവ സാന്ധർക വിത്രർതിക്കാൺ ഇന്നാം

' മാത്രാമ്മാക്കൻ ഇൻ ലേഷനിൽ വി സ്റ്റ് എന്നാണ് പുറ്റ് സ്റ്റ് എന്നാണ് പ്രവാദ്യ മാൻ പ്രവാദ്യ ഇന്ത്യാൻ പ്രവാദ്യ അവർ ഇട്ടോ അവർ വെയ്യു അവർ എന്നു സ്വാദ്യ വായ്യു പ്രമാര്യ അവർ വാധ്യമായും വിധാരം അവർ വായു വിധാരതാട്ര അവ്യമായ സ്പ്രീസിൽ

പ്പന്താണ് വേണ്ടാവാന് നേഷൻ ക യുടയാളാട സഹായത്യൂലതെ തന്നെ യുടയാളാട സഹായത്യൂലതെ തന്നെ ഉപയോടനാവിന് സ്ക്രീനിൽ നോട്ട് ന ഉപയോടകാപ്പന്ന എന്നും പൂടി എം. കർവും യോടിച്ച് പണം എടുക്ക നാരുപോടകയുള്ള സഹിധാനാണ്



തെന്ന് വിദ്യാർഥികാം പറയുന്നു. ഇവ ഗ്രോഗൻക് ആൻസ് കയ്യൂൺരോഷൻ വർഗോ അധ്യാപിക ഇന്ത്യർ. വാലിക യുടെ കിർൻ പുത അഞ്ചർ. ഷിൽന യളർ ടം ആവക്ഷൻ ഇൻ പ്രത്യർ നിന്നുത്ത് ഗ്ര എസ്വനാണ് പ്രേത്യ് വികൻ ടോരിക ച്ച് റിസ്വാൻ വിഡ് ഗാസ്സ-സാരക്ഷ് പ്രവർത്ത ലിൽ സമരനത്താ നേട്ടക്ക് പ്രസർ

യും വുത്യാട്ടില്ലെ അം താട്ടിലെ സ്റ്റേഷ് ചെയ്യുട്ടില്ലെ അം താട്ടിലെ അംബം വുത്തില്ലെ അംബം



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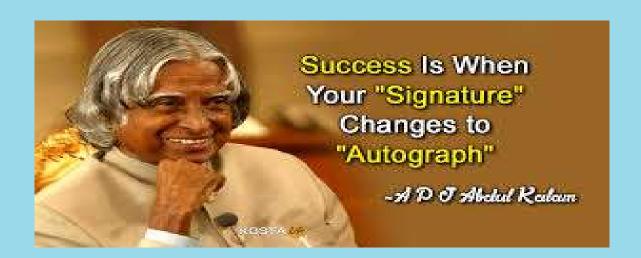


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