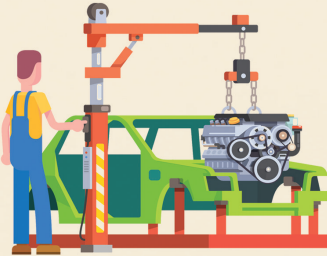


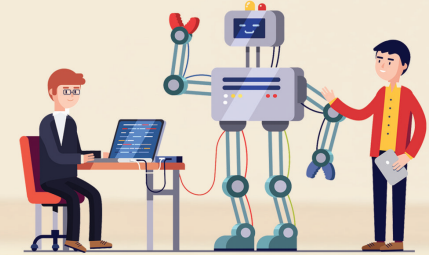


ROYAL COLLEGE OF ENGINEERING & TECHNOLOGY, AKKIKAVU



MECHANICAL ENGINEERING

- GARAGE [AUTO EXPO]
- GO-KART RACING
- CONTRAPTION
- QUADCOPTER [DRONE RACE]
- ASSEMBLY MASTER
- MR. MECHANIST
- CAD MODELLING



ELECTRONICS & COMMUNICATION ENGINEERING

- HARDWARE HACKATHON
- HELL IN A CELL
- RUSH 'N' WIN
- SOLDERON
- FURY ROAD [RC RACING]
- GO-PLAY [SPOT GAMES]
- PAPER PRESENTATION



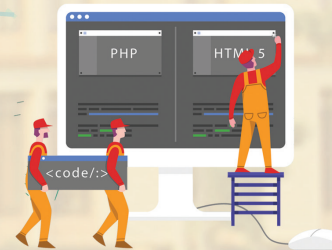
CIVIL ENGINEERING

- ROMPICAPO [GAME]
- KONSTRUADO [BRIDGE BUILDING]
- VIRTUOSO [CAD DRAWING]
- BUBBLE SOCCER
- PAPER PRESENTATION



APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING

- ROADIES [GAME]
- APOCALYPSE [WORLD OF 4D]
- ROBO EXPO
- ARCHERY [GAME]
- TECHNICAL QUIZ
- PAPER PRESENTATION



COMPUTER SCIENCE ENGINEERING

- TREMORZ
- CODIGO
- MIND SCRIBBLE [TECH QUIZ]
- XTREME EXHAUST
- GLOW BALL
- JAGGIES [SPOT GAMES]



ELECTRICAL & ELECTRONICS ENGINEERING

- IRON HIDE [ROBO WAR]
- MAGNETICA
- CIRCUIT DEBUGGING
- DUNKLE HÖHLE
- MIND SPARK [IDEA PITCH]
- TREASURE HUNT [GAME]

OCTOBER 05TH & 06TH 2018

Staff Conveners - Prof. Mary John C : 9495810560 | Prof. Krishnakumar R : 8593050707 | Student Convener - Mr. Praveen P P : 9526686116



www.royalcet.ac.in



cognito2018@royalcet.ac.in

DEPT. OF APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING

➤ Roadies

A challenging and interesting physical event for the smart and energetic students.

➤ Apocalypse

Immerse in the world of 4D sound system.

➤ Robo Expo

An expo of working robots.

➤ Archery

Tournament with exotic three rounds and prove you're the best to take away exciting prize.

➤ Technical Quiz

➤ Paper Presentation

Mr. Busthan - +91 7025958276



ROYALIX ROYAL SPORTS MEET 2K18

INTER COLLEGIATE SEVENS FOOTBALL TOURNAMENT ON 05TH OCTOBER



Staff Co-Convener
Bijeesh P - 9995176209

Sports Student Convener
Mr. Sadik O P - 9847843767



College of Engineering & Technology



COGNITO
ROYAL Tech Fest 2K18

On OCTOBER 05TH & 06TH 2018

Staff Convener | Prof. Mary John C - 9495810560

Staff Co-Convener | Prof. Krishnakumar R - 8593050707

Student Convener | Mr. Praveen P P - 9526686116

DEPT. OF COMPUTER SCIENCE ENGINEERING

➤ Tremorz

A three round computer gaming which includes three games - PubG, FIFA19 and Drive Club.

➤ CodiGo

Code debugging skill in C language is measured.

➤ Mind Scribble [Technical Quiz]

➤ Xtreme Exhaust

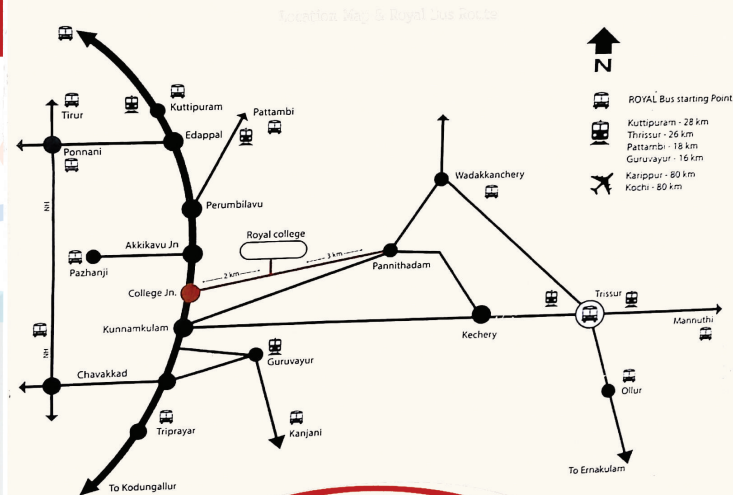
Event which measures the exhaust's sound of a car.

➤ Glow Ball

A football match playing in dark light. Players have to wear fluorescent jackets.

➤ Jaggies [Spot Games]

Mr. Jerin - +91 9744913306



College of Engineering & Technology

(Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University)

AN ISO 9001:2015 CERTIFIED TECHNOLOGY INSTITUTION

Akkikavu, Chiramanangad P.O., Thrissur Dist. - 680 604

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COMMON COLLEGE EVENTS

- ▶ **Bike Stunt**
Mesmerising bike stunt performance by our students.
- ▶ **Project Expo**
Various project presentation by our students.

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING

- ▶ **Hardware Hackathon**
A 24-hour hardware hackathon conducted in association with IEDC - RCET.
- ▶ **Hell in a Cell**
A technical game where the participant is subjected to solve a technical puzzle to get out of a weird cell.
- ▶ **Rush 'N' Win**
Indoor cycling game to test the stamina of participants.
- ▶ **Solderon**
Perfectly solder a given circuit in minimum time.
- ▶ **Fury Road**
Participant has to ride a remote control vehicle through various terrains in the shortest time span.
- ▶ **Go-Play [Spot Games]**
- ▶ **Paper Presentation**
Sent your entries to cognito2k18@gmail.com

Mr. Abdul Akbar - +91 9747212928



DEPT. OF MECHANICAL ENGINEERING

- ▶ **Garage [Auto Expo]**
One stop destination for auto enthusiasts.
- ▶ **Go-kart Racing**
A 100 CC 4-Stroke petrol engine go-kart is used to compete in a lap with minimum time.
- ▶ **Contraption**
Chain of different energy conversions steps in which onestep trigger the next one.
- ▶ **Quadcopter [Drone Race]**
- ▶ **Asssembly Master**
- ▶ **Paper Presentation**
- ▶ **Mr. Mechanist**
- ▶ **CAD Modelling**

Mr. Roshith - +91 8086232066

Mr. Thomson - +918281610210

DEPT. OF CIVIL ENGINEERING

- ▶ **Rompicapo**
A treasure hunt with surveying equipments.
- ▶ **Konstruado**
Build a good quality bridge out of the resources provided within the specified time limit.
- ▶ **Virtuoso**
Put on your drafting skills and prepare CAD drawing.
- ▶ **Bubble Soccer**
Let's play football while encased in an inflated torus.
- ▶ **Colloquium [Paper Presentation]**

Mr. Rahul - +91 9447208185

DEPT. OF ELECTRICAL & ELECTRONICS ENGINEERING

- ▶ **Iron Hide [Robo War]**
A robo war to move your opponent out of the arena within a stipulated time.
- ▶ **Magnetica**
A game similar to regular air hockey, an albeit with a magnetic puck controlled through magnetic field.
- ▶ **Circuit Debugging**
Design and debug a circuit time-bound.
- ▶ **Dunkle Höhle**
It is the magnum opus in which electrical core branch is being showcased.
- ▶ **Mind Sparx [Idea Pitch]**
- ▶ **Treasure Hunt [Game]**

Mr. Shamsudheen - +91 7293926372

INNOVATION & ENTREPRENEURSHIP DEVELOPMENT CENTRE [IEDC - RCET]

- ▶ **Startup / Product Expo**
Showcase your prototype and grab your prizes.
- Asst. Prof. Suhas P S - +91 9633671600

