

ECEA NITC **SANKET 2023**

APRIL 1 - APRIL 2

MAIN BROCHURE





About ECEA

ECEA NITC is the official department association for Electronics and communication department of NIT Calicut. We host technical, social and cultural events in regard to the department. We conduct Electroquiz , Mock gate, Workshops, Webinars and Lectures. We put up a stall during Tathva, presenting the projects done by our students. We have an annual newsletter called Illuminaire. Sanket is the annual fest conducted by our association.

● ABOUT SANKET'23

Sanket'23 is a 2-day technical fest conducted by the Electronics and Communication Engineering Association of the National Institute of Technology, Calicut. The fest celebrates the spirit of innovation and creativity in the field of electronics. The fest is a platform for students and professionals to showcase their technical skills and knowledge and learn from each other.

The fest is designed to be a multi-faceted event that includes a range of activities, such as technical workshops, competitions, exhibitions, and guest lectures. The fest aims to provide a holistic learning experience for the participants and expose them to the latest trends and advancements in the field of electronics.

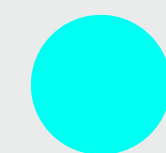
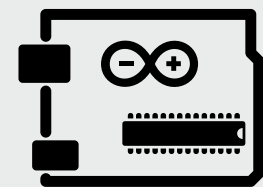
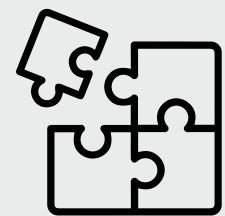
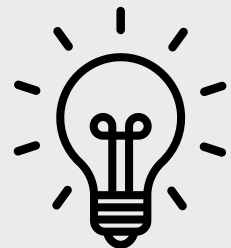




● Lectures

Being a key attraction of Sanket'23, lectures help you unfold the mysteries of science. Lend your ears to listen and be a part of it. In Sanket'23 lectures, we deal with a wide array of relevant topics hosted by renowned experts.

These lectures not only guarantee you a bunch of knowledge but also ensures you access to a vast number of ardent individuals.



Workshops

In this era of advancement, the best begins on the floors of the Saket'23 workshops. Interactive sessions with the pioneers nurture the inquisitive minds of young science enthusiasts and give them much-needed insight into the world of technology. Workshops are indeed the backbone of Saket'23. This year the Saket'23 workshops will feature two workshops by eminent personalities and industry leaders.





● Live Events ●

1

Scavenger Hunt

2

Auction and Buzzer
Competition

3

Codecon

4

Quiz

5

Circuit Making

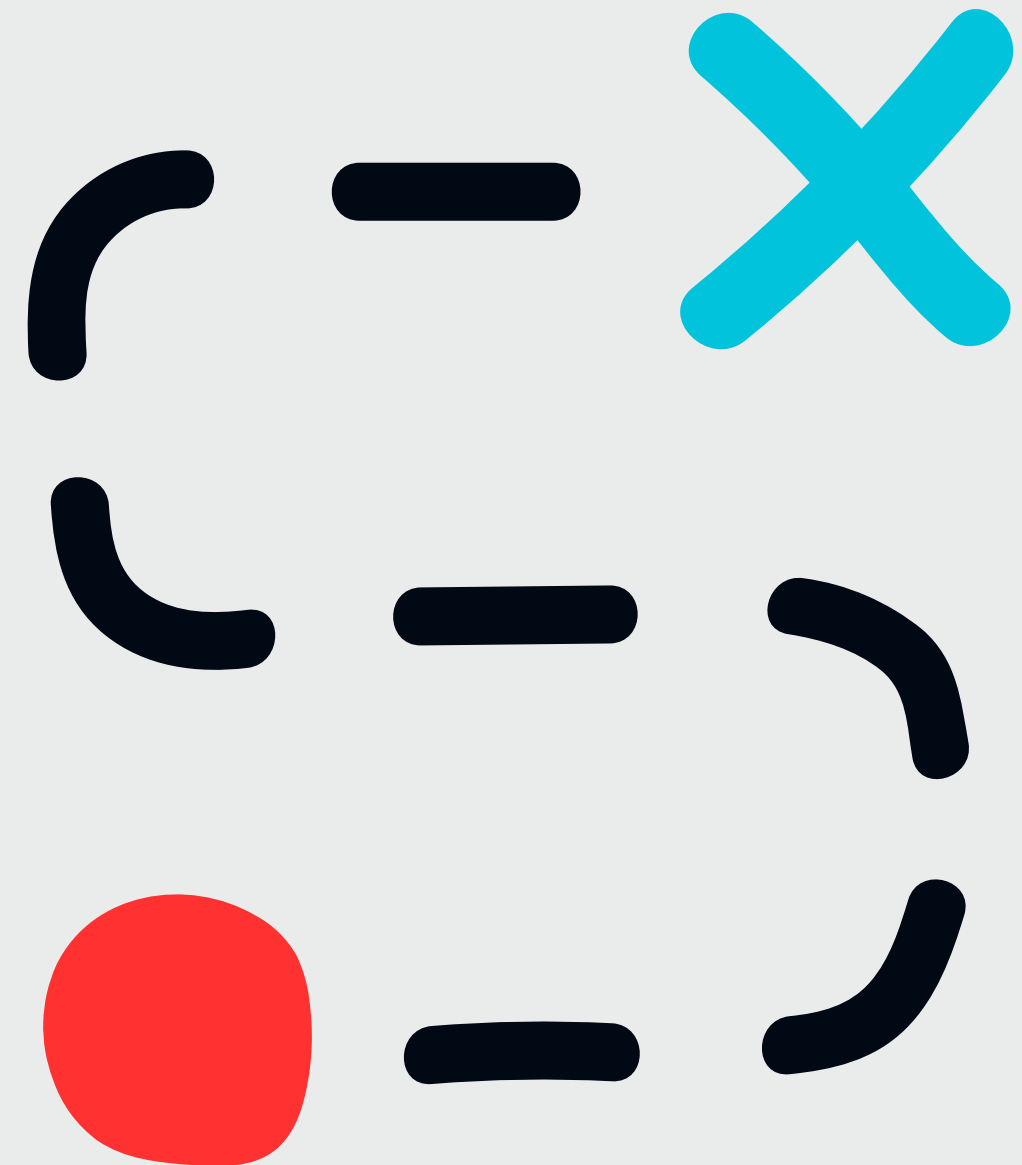


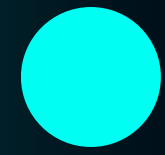
Scavenger Hunt

Sanket'23 presents Scavenger Hunt to race against time and unravel the trail of clues. From the logical questions to the other quirky pieces of puzzling questions, cracking the clues hidden all over the campus. This is the ultimate scavenger hunt to make your very own circuit.

Guidelines

- Teams must solve riddles to gather necessary components and assemble the circuit within the specified time limit.
 - Minimum team size is 3 with no maximum limit.
- Only the necessary amount of components should be picked up from each location.
- Participants are responsible for following safety guidelines, protecting their equipment and respecting the designated area.
 - Prizes will be awarded for first picker, early bird, teamwork, and accuracy of the circuit like achievements.
 - The organizer will not be held responsible for any accidents or injuries.
- The event will conclude with a review of results and presentation of awards.





Auction & Buzzer competition

Auction and buzzer

Welcome to the ultimate Auction and buzzer Competition!

Are you ready to put your skills to the test and compete against some of the best designers and create innovative and functional designs to win exciting prizes

Rules and Regulations:-

1)Each team can have 2-3 members.

Cross college teams and cross branch teams are allowed

2)This event has 2 rounds.

3)There will be 2 rounds- One is preliminary round(mostly quiz based on electronics) and the second is Auction followed by a circuit design.

4)In case of tie of marks, a tie breaker question will be given

5)A total of 6 teams will be selected for the second round

6)A topic is given with the list of available components.The participants are required to design a circuit and need to buy the required components through the auction

7)Each team will be given some sort of virtual currency for buying the components

8)Components and their base prices info will be given to the teams before the auction starts.

9)The judging criteria is based on

- Output Efficiency
- Time left
- Circuit Design
- Hints
- Points based on currency left





Codecon

From programming challenges to debugging , there's something for everyone here, whether you're a seasoned tech enthusiast or just getting started. So whether you're interested in coding, or simply want to explore the fascinating world of computer technology, we invite you to join us for an unforgettable experience at Codecon



● Quiz & Circuit making

About:

Get ready to spark your creativity and unleash your electronics wizardry with our electrifying competition! With a quiz round to test your knowledge and a hardware section to showcase your skills... Get yourself prepared to design and demonstrate your circuit, impress the judges, and win amazing prizes...

Rules and Regulations:

- Each team can have a maximum of 3 members.
- Cross college and cross branch teams are allowed.
- o Event layout: Total of 2 rounds.
- o Round 1 will be a quiz based on electronics and general aptitude and it will be a pen and paper test.
- o Based on round 1 scores, the top 10 teams are selected for the round 2.
- o Round 2 will be a circuit design where the participants will be given components and need to prepare a working circuit out of it.
- o The topic for the circuit is to be chosen by the teams among the topics that we provide.
- o The priority for choosing the circuit topic will be based on their round 1 scores.
- The winners are declared based on the cumulative score that the team scored in both the rounds.
- The judging criteria will be based on the complexity in the circuit, time taken to produce the output.





● Contact Us ●



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Thank You