

## Vision:

**Our hackathon envisions a dynamic and inclusive environment where diverse individuals converge to collaboratively tackle real-world challenges, fostering innovation and creativity. Our goals include promoting cross-disciplinary collaboration, encouraging hands-on learning, and building a supportive community. We aim to generate innovative solutions with a social impact, while providing participants with opportunities for skill enhancement and networking. The hackathon seeks to not only produce tangible outcomes, such as prototypes and projects, but also to inspire and motivate participants to continue their pursuit of positive contributions to society, creating a lasting impact beyond the event.**

## Objective:

**Hackathon is to provide a platform that empowers participants to collaboratively innovate and develop solutions for pressing real-world challenges. Through fostering cross-disciplinary collaboration, promoting hands-on learning, and encouraging creativity, we aim to facilitate the rapid prototyping of projects with the potential for social impact. Our primary goal is to create an environment that not only challenges participants to enhance their technical skills but also nurtures a sense of community and networking. By the end of the hackathon, we aspire to see tangible outcomes in the form of innovative prototypes and projects, while inspiring participants to continue their journey of exploration and contribution beyond the event.**

# Event Overview

EVENT NAME	Epicthon
DATE AND TIME	18th to 21st Dec 2023
VENUE	Shetty Group of Institutions

## Event Description

### Brief Description

The technical event was a dynamic showcase of innovation and skill, featuring a trifecta of engaging competitions. The hackathon, at its core, brought together diverse teams of participants to collaboratively develop creative solutions for real-world challenges within a limited timeframe. Simultaneously, the obstacle race injected an element of physicality into the event, challenging participants to navigate a course designed to test both their problem-solving abilities and agility. The soccer bot competition added a competitive and entertaining dimension, where teams designed and programmed autonomous robots to compete in a soccer match. This multifaceted technical event not only emphasized intellectual prowess in the hackathon but also incorporated hands-on challenges and the fusion of technology and sports, creating an atmosphere of innovation, camaraderie, and friendly competition.

### Objectives

The objectives of the technical event, comprising a Hackathon, obstacle race, and soccer bot competition, were multifaceted. Firstly, the Hackathon aimed to foster collaboration and innovation, providing participants with a platform to address real-world challenges through rapid prototyping and creative problem-solving. The obstacle race introduced a physical element, testing participants' adaptability and agility in a dynamic environment, blending mental and physical prowess. Concurrently, the soccer bot competition sought to showcase technical ingenuity, as teams programmed autonomous robots to compete in a soccer match, emphasizing the application of technology in a competitive setting. Overall, the event sought to inspire learning, creativity, and teamwork, providing participants with a holistic experience that combined intellectual challenges, physical dexterity, and technical excellence.

# Marketing



**Central university  
Karnataka**



**Lingarajappa Engineering  
College, Bidar**



**K L E College of Engineering  
and Technology, Belgaum**



**K.L.S. Gogte Institute of  
Technology, Belgaum**



**Jain College of Engineering  
and Research, Udyambhag,  
Belgaum**



**S.G. Balekundri Institute of  
Technology, Belgaum**



**KLE's/KLE Institute of Technology, Hubli**



**KLE's/KLE University, Hubli**



**Angadi Institute Of Technology, Belgaum**



**P D A Engineering College, Kalaburagi**



**Bheemanna Khandre Institute of Technology, Bhalki**



**Basavakalyan Engineering College, Basavakalyan**



**Jain College of Engineering, Machche, Belgaum**



**KCT Engineering College Kalaburagi**



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# The FURTHER

# Epicathon

BREAK, BLEND & BUILD



Robo Soccer Bot



Hackathon



Robo Race

SCAN ME TO REGISTER



18 - 21

DEC 2023



SHETTY INSTITUTE OF  
TECHNOLOGY, SHAHBAD ROAD,  
KALABURAGI

Register Now!

Registration till 10 Dec 2023

FOR ANY QUERIES PLEASE CONTACT :

Sanni kumar : 6362527976,

Pratibha kalaskar : 72591 63322,

Sharanbasappa Noola : 90350 71855.

Register at : <https://thefurther.in/>

FEEL FREE TO REACH US AT : [sithackathon23@gmail.com](mailto:sithackathon23@gmail.com)

**DAY 01****18th DEC 2023**

TIME	EVENT	VENUE	DETAILS
10:15 am	Registration	Entry Gate no 1	Registration for event entry
12:00 pm	Education Seminar	Function Hall	Education Seminar by Dignitaries
2:00 pm	Lunch break	Canteen	Respect to menu
3:00 pm	Information session	Function Hall	Session of information to participants
3:30 pm	Speech by President	Function Hall	Speech of president
4:30 pm	Day One End	-	Day one ends with opening

**DAY 02****19th DEC 2023**

TIME	HACKATHON	VENUE	ROBOTICS	VENUE
10:15 am	Phase I Start	Stall	Robo Soccer	Ground
11:45 am	Short break	Campus	Obsta-race	Ground
12:00 pm	Phase II start	Stall	Robo Soccer	Ground
	Lunch break	Canteen	Lunch break	Canteen
1:30 pm			Obsta-race	Ground
2:30 pm	Phase III Start	Stall	Day One End	-
4:30 pm	Short break	Campus		-
4:50 pm	Phase IV Start	Stall		-
6:00 pm	Final phase	Stall		-

**DAY 03****20th DEC 2023**

TIME	HACKATHON	VENCE	ROBOTICS	VENCE
10:15 am	Presentation	Stall	Robo Soccer	Ground
11:45 am	Short break	Campus	Obsta-race	Ground
12:00 pm	Presentation	Stall	Robo Soccer	Ground
	Lunch break		Lunch break	
1:30 pm		Canteen	Obsta-race	Canteen
2:30 pm	Visiting	Stall		Ground
4:30 pm	Day 2 end	Campus	Day Two End	-

**DAY 04****21th DEC 2023**

TIME	EVENT	VENCE
10:30 am	Speech by judges	Function Hall
11:00 am	Panel Discussion	Function Hall
11:40 am	Result announcement	Function Hall
12:00 pm	Awad ceremony	Function Hall
	Day end	
1:30 pm		

# PROBLEM STATEMENTS FOR HACKATHON

01

**Development of Smart Toilet**

02

**Developing a system for Patient Care in the Health Sector**

03

**AI based health or disease checker**

04

**Develop a Solution linking the local vendors engaged in house based small commercial business to local community**

# Inauguration of Event



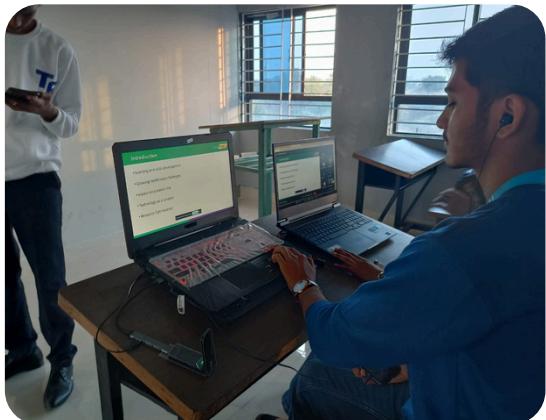
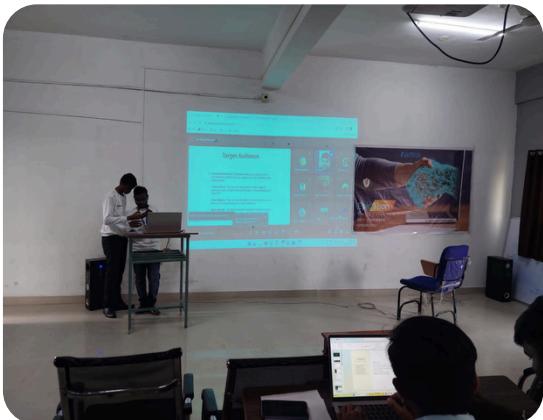
HACKATHONS CAN COVER A WIDE RANGE OF THEMES, FROM TECHNOLOGY AND SOFTWARE DEVELOPMENT TO SOCIAL ISSUES, AND THEY OFTEN CULMINATE IN PRESENTATIONS AND JUDGING SESSIONS WHERE PROJECTS ARE EVALUATED FOR THEIR CREATIVITY, FEASIBILITY, AND POTENTIAL IMPACT. THESE EVENTS SERVE AS A BREEDING GROUND FOR NEW IDEAS, SKILL DEVELOPMENT, AND THE FORMATION OF PROFESSIONAL NETWORKS WITHIN THE TECH AND INNOVATION COMMUNITIES.



A SOCCER BOT COMPETITION INVOLVES DESIGNING AND PROGRAMMING AUTONOMOUS ROBOTS TO ENGAGE IN A SOCCER MATCH. TEAMS CREATE AND CONTROL THESE ROBOTS, INTEGRATING ELEMENTS OF ARTIFICIAL INTELLIGENCE AND ROBOTICS TO NAVIGATE THE PLAYING FIELD, MAKE STRATEGIC DECISIONS, AND SCORE GOALS. THE COMPETITION NOT ONLY SHOWCASES TECHNICAL PROFICIENCY BUT ALSO ENCOURAGES CREATIVITY IN DEVISING INNOVATIVE ROBOTIC STRATEGIES FOR THE GAME.



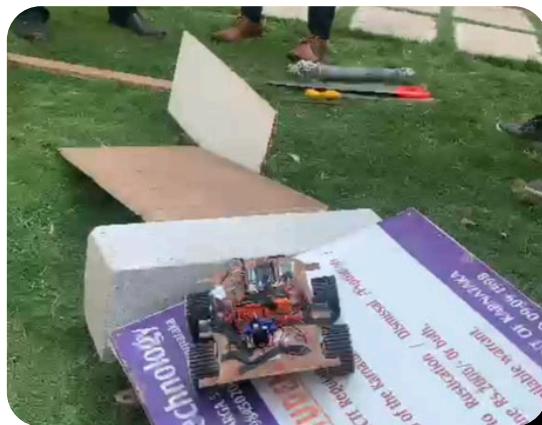
# Hackathon



# Soccer bot



# Obsta- Race



# Prize Distribution



## Hackathon Winners



## Obsta- Race Winner



## Soccer bot Winner

