KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रैद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)
(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

Estd-1980
KITSW

Welcome To

NAAC PEER TEAM ON 18-19th March, 2024

Department of

Electronics and Communication Engineering

CENTRE OF EXCELLENCE
Technology Innovation and Incubation Center (TIIC)

A.Y: 2020-21 & 2021-22

A.Y: 2022-23

A.Y:2023-24

Dr. M.Raju
Assoc.Prof, ECED

Dr.Umamaheshwar Soma
Assoc.Prof, ECED

Dr K.Sowjanya ,
Assistant Prof., Dept. of ECE

ABOUT
Technology Innovation and Incubation Center (TIIC)

Telangana Information Technology Association (TITA), as part of its efforts to promote innovation and foster entrepreneurship among the students, has set up the Technology Innovation and Incubation Centre (TIIC) at KITS, Warangal on 08-02-2020

OBJECTIVES
Technology Innovation and Incubation Center (TIIC)

1. To encourage and support students in **developing entrepreneurial skills** and **launching startup ventures** based on innovative ideas or technologies.
2. To **organize workshops, seminars, ideathons, hackathons** and training programs on entrepreneurship, innovation, business development, and technology commercialization to equip students and faculty with the skills and knowledge needed to succeed in the startup ecosystem.
3. Provide **hands-on learning opportunities for students through real-world projects**, internships, and experiential learning programs.
4. To **set up the necessary infrastructure for product development** and quick prototyping.

Vision of TIIC

To create a dynamic and inclusive ecosystem that fosters innovation, empowers entrepreneurs, drives economic development, and addresses societal needs through technology and entrepreneurship.

24-hour Hackathon on "Smart e-Challenges 2020" in association with Telangana IT Association (TITA) on 08-02-2020 .

About 200 students participated in this Hackathon. They worked on ideas related to medicine, agriculture, traffic and accident management.

The following are some of the problem statements for the development of smart city

1) Smart Street Lights

2) Smart Water Management

3) Ambulance Pickup Management

4) Accident Management System

5) Smart Usage of Natural Resources

6) Plastic Waste Management

7) Smart Agri-Techniques

8) Pick your own challenge regarding Smart Warangal

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE : WARANGAL
(An autonomous institute under kakatiya university, warangal)
(Accredited by NAAC with 'A' grade)

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

ESTD : 1980

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING PRESENTS
A 24 hour Hackathon in association with Telangana IT Association (TITA)

Registration Fee:
200 per head
4 members per team

"SMART E-CHALLENGES 2020"

Venue
Auditorium
Date
8th Feb, 2020 at 9:00 AM

PROBLEM STATEMENTS:
1. Smart Street Lights
2. Smart Water Management
3. Ambulance Pickup Management
4. Accident Management System
5. Smart Usage of Natural Resources
6. Plastic Waste Management
7. Smart Agri-techniques
8. Pick your own challenge regarding Smart Warangal

THE SMART CITY MISSION

ORGANISING MEMBERS:
Sri V.Raju
Sri B.Narasimha
Sri K.Ramudu
Dr.B.Dhanalaxmi
Sri A.Pavan
Smt E.Susmitha
Sri V.Shoban Reddy

Teams who are participating in hackathon should submit their ideas to
hackathonind@gmail.com
by 11:59pm of 6th Feb,2020

Dr.K.Sowjanya
Program Co-ordinator

Dr.M.Raju
Program Co-ordinator

Dr.Chandrashekar Rao
Co-ordinator, IIC-KITSW

Dr.P.Srikanth
Chairman, IIC-KITSW

Dr.B.Rama Devi
Convener,HOD,ECE,KITSW

Dr.K.Ashoka Reddy
Chief Patron,Principal,KITSW

PHOTO GALLERY
Technology Innovation and Incubation Center (TIIC)

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Some of the **Innovative ideas delivered by the students** during this hackathon:

- Vehicular Safety Device

- Blood Finder

- Smart Foot Boarding System

- Accident Management System

- Reusing Of Various Types Of Wastewater

- Smart Rain-water Management System-smart Agri-technology

Technology Innovation and Incubation Center (TIIC)

Thank You…