



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506015, TELANGANA, INDIA

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६०१५, 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)

website: www.kitsw.ac.in

E-mail: principal@kitsw.ac.in

☎ : +91 9392055211, +91 7382564888

TECHNOLOGY INNOVATION AND INCUBATION CENTER (TIIC)

Faculty In charge:

A.Y: 2020-21 & 2021-22



Dr. M. Raju

Assoc. Prof, ECED

A.Y: 2022-23



Dr. Umamaheshwar Soma

Assoc. Prof, ECED

A.Y: 2023-24



Dr K. Sowjanya

Asst. Prof, ECED

Vision:

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

Mission:

To catalyze technological innovation, support the growth of startups, and contribute to economic and societal development through entrepreneurship and technology commercialization.

Objectives:

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.

No. of activities conducted:

2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
NA	01	-	-	-	-

Activities Organized:

On February 8, 2020, at Kakatiya Institute of Technology and Science (KITS), Warangal, the Department of Electronics and Communication Engineering, in collaboration with the Telangana IT Association (TITA), hosts a 24-hour hackathon titled "Smart e-Challenges 2020" and establishes the "Technology Innovation and Incubation Centre (TIIC)".

About 200 students participated in the Hackathon, which had Smart City as the theme. They worked on ideas related to medicine, agriculture, traffic and accident management among others.

The following are 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)

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

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

"SMART E-CHALLENGES 2020"

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.Dhanalakshmi
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



हिन्दी मिलाप

टीटा ने किया हैकाथन का आयोजन

हेराबाद, 10 फरवरी: (मिलान्य खुरी) मिस विजयि द्वारा प्राण जानकारी के अनुसार, टीटा के वैश्विक अध्यक्ष सुदीप कुमार मखथला ने बताया कि उनका उद्देश्य तकनीक के माध्यम से समाज के विकास को प्रोत्साहित करना है। छात्रों ने हैकाथन में हिस्सा लेकर टीम भावना का परिचय दिया। साथ ही विभिन्न समस्याओं के समाधान में अपने समाधान प्रस्तुत किए। उन्होंने कहा कि विभिन्न विश्वविद्यालयों तथा शैक्षणिक संस्थानों में तेलंगाना इनोवेशन एड

इनोवेटिव सेंटर की स्थापना की जा रही है। यह सेंटर छात्रों में रोजगार की रीढ़ को बढ़ाने में प्रभावी रूप से सहायक सिद्ध हो रहा है। उनकी योजना और अंतिम सेंटर स्थापित करने की है। इसके लिए शिक्षण संस्थानों से आग्रह किया गया है।

बता प्रकाश ने छात्रों को रोजगार की रीढ़ को बढ़ाने के लिए तेलंगाना इनोवेशन एड इनोवेटिव सेंटर की स्थापना की जा रही है। यह सेंटर छात्रों में रोजगार की रीढ़ को बढ़ाने में प्रभावी रूप से सहायक सिद्ध हो रहा है। उनकी योजना और अंतिम सेंटर स्थापित करने की है। इसके लिए शिक्षण संस्थानों से आग्रह किया गया है।

लेकर विभिन्न प्रकार की समस्याओं के हल प्रस्तुत किए, जिसमें सर्वोत्तम दस विचारों को चयनित किया गया। इनमें तीन छात्रों को नकद पुरस्कार से पुरस्कृत किया गया।

कार्यक्रम में क्विज के प्राचार्य टी. अशोक रेड्डी, विभागाध्यक्ष रमा देवी, अन्य संकाय सदस्यों सहित टीटा-वर्क के सदस्य जी. निखिल, सुजय, टीटा के सदस्य उमा, सौम्या, हर्षिता, शंकर, रवि, धर्मेन्द्र आदि ने हिस्सा लिया।

Telangana Today

TITA sets up incubation centre

BUSINESS BUREAU
Hyderabad

Telangana Information Technology Association (TITA), as part of its efforts to promote innovation and foster entrepreneurship among students, has organised a 24-hour hackathon as well as set up the Telangana Innovation and Incubation Centre (TIIC) at KITS, Warangal.

Rajya Sabha member Banda Prakash, who inaugurated the TIIC, asked the students to take advantage of the facility to enhance their employability skills.

Speaking on the occasion, TITA Global president Sundep Kumar Makhthala said various universities and educational institutions have already set up TIICs as these are aiding students to enhance their employability skills.

He said TITA has plans to set up more TIIC and urged colleges to come forward to set up such innovation and incubation centres. TITA will assist them in setting up TIIC.

About 200 students participated in the hackathon, which had smart city as the theme.

In all, there were 43 ideas and top ten were shortlisted and from these three have been awarded cash prizes.

The top three projects are smart mobile data usage app (Gayatri and team), generation of electricity through rain water (Manusri and team) and a gadget to filter carbon dioxide from air (Abhinav and team) won cash awards.