A

Inauguration Report

on

Technology Innovation and Incubation Center (TIIC)

In Association with Telangana IT Association (TITA)

8th February, 2020

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL-15
(An Autonomous Institute under Kakatiya University, Warangal)

Capt.V.Lakshmikantha Rao
Secretary & Correspondent

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<u>MESSAGE</u>

I am very happy that the Department of Electronics & Communication Engineering is Inaugurating **"Telangana Innovation and Incubation Center"** in association with Telangana IT Association (TITA).

This Innovation and incubation center will definitely help the students to enhance their ideas about societal needs and nation development growth.

I congratulate the head of the department and the faculty and wish all the success.

Sd/-
Capt. V. Lakshmikantha Rao,
Secretary & Correspondent,
KITS, Warangal.

Dr. K. Ashoka Reddy,
Principal

MESSAGE

I express my happiness that the Department of Electronics & Communication Engineering is Inaugurating **"Telangana Innovation and Incubation Center (TIIC)"** in association with Telangana IT Association (TITA), Hyderabad. I feel that this innovation and incubation center is helps the student concepts and ideas in to real time applications for smart city mission and its problem statements. I hope that TIIC will be well received by the students community and gets benefited from it.

I wish the ECE faculty and students all the success.

Sd/-
Dr. K. Ashoka Reddy,
Principal,
KITS, Warangal.

Dr. B. Rama Devi,
Head, Dept. of ECE

<u>MESSAGE</u>

I am very glad to initiate a Technology Innovation & Incubation Center (TIIC) establishing in Dept. of ECE KITSW with the help of the Telangana State Industrial Infrastructure Corporation Ltd (TSIIC) and Telangana Information Technology Association (TITA).

The selected innovative ideas will be incubated in TIIC and nurtured up to final prototype model development. I congratulate the entire student of KITSW and wish them to nurture their innovative ideas by utilizing this opportunity at full extent.

I congratulate the ECE faculty and students all the success.

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Sd/-
Dr. B.Rama Devi,
Head, Dept. of ECE,
KITS, Warangal.

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A
Report
on

Technology Innovation and Incubation Center (TIIC)

Inaugurated *at*

Department of Electronics and Communication Engineering

on 8th February, 2020

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 under the Institutes Innovation Cell IIC-KITSW.

Inauguration of Telangana Innovation and Incubation Centre (TIIC):

Mr. Banda Prakash, MP (Rajya Sabha member) inaugurated the Technology Innovation and Incubation Centre (TIIC) in KITS campus, speaking on the occasion, he asked the students to take advantage of the facility to enhance their employability skills.

From left→right: Dr. G,Raghotham Reddy, Dr.M.Raju, Dr.B.Rama Devi, Dr.K.Ashoka Reddy and Sri. Banda Prakash

TITA Global President Mr. Sundeep Kumar Makthala said the students exhibited team spirit in working on their ideas for innovation and incubation. Various universities and educational institutions have already set up TIICs as these are aiding students to enhance their employability skills. Makthala said TITA has plans to set up more TIIC and urged colleges to come forward to set up such innovation and Incubation centers. TITA will assist them in setting up TIIC.

On this occasion, Dr. K. Ashoka Reddy, Principal, said that students will take up projects based on societal needs and for sustainable development growths. This TIIC will help the students for enhance their ideology for development of society and nation in different aspects like agriculture, smart cities, water management, accident management, waste management and usage of natural resources. He thanks to Mr. Sundeep Kumar Makthala, TITA Founder & President, for accepting to establish the TIIC at KITS, Warangal, and Principal appreciate the Head of the department Dr. B. Rama Devi for taking initiation to establish TIIC in ECE department under Institute Innovation Cell (IIC). IIC-KITSW chairman Dr.P.Srikanth, IIC-KITSW Coordinator Dr.V.Chandrasekar Rao, and all the ECE faculty were grace the Inaugural ceremony.

**For a token of gratitude, Memento given to the Mr. Banda Prakash garu
by Dr.K.Ashoka Reddy**

A 24-hours Hackathon poster released by Mr. Banda Prakash garu in Signal Processing Laboratory presence of all the guests and ECE faculty

Mr.Banda Prakash garu signed in Vistor's book in presence of Dr.K.Ashoka Reddy

Telangana IT Association

About the TITA:

Telangana IT Association (TITA) was started in the year 2013 by IT Veterans who hail from Telangana region. TITA is Non-Profit & Non-Governmental Organization (NGO) working for welfare of Telangana IT Students, IT Employees & IT Employers. Mr. Sundeep Kumar Makthala is the founder & president of TITA. TITA structured as TITA – Employees Wing, TITA – Students Wing, TITA – NRI Wing, TITA – CEOs Wing.

Website
http://www.tita.org.in

Company size
11-50 employees

Headquarters
Hyderabad, Telangana

The IT sector, to provide its due diligence to the Telangana Movement needed a platform to show its support and to unite people with the same ideology. For this purpose "Telangana information Technology Association" was formed by IT Expert Sundeep Kumar Makthala.

The office bearers elected were :

- **Preseident** - Sundeep Kumar Makthala

- **Vice Presidents** – V.Prakash, Rana Pratap Bojjam, Naveen Gaddam,

- **General Secretary** – Ashwin Chandra Valaboju

- **Joint Secretary** - Naveen Chinthala

Right from its Inception in 2010, TITA started working in spreading the Telangana Movements Ideology using the most effective path "The Internet". Within a short Span TITA was able to pass the message to thousands of people from different sectors and impress many IT experts who came forward to vouch their support for a separate Telangana.

Memento given to the officials of Transfinite Innovative solutions Pvt. Limited, Mumbai by Mr. Banda Prakash garu

Group Photo

News Paper Coverage

Hackathon on 'Smart E-challenges' at KITSW

STATE BUREAU
Warangal Urban

Rajya Sabha member Banda Prakash urged students to keep themselves abreast with latest technological innovations and do research in areas that would be of daily use for the common man and especially for the benefit of farmers.

The MP was speaking after inaugurating a 24-hour Hackathon on "Smart E-Challenges 2020" jointly organised by the Department of Electronics and Communication Engineering (ECE) and Institution's Innovation Council (IIC), Kakatiya Institute of Technology and Science, Warangal (KITS-W) on February 8 and 9. It was conducted in association with Telangana IT Association (TITA).

"The State and Central governments are pushing youth to take up projects based on societal needs and

Guests and Team of 24 hours Hackathon on 'Smart E-challenges 2020' organised by ECE Department of KITS-Warangal.

for sustainable development growth. During this Hackathon, the themes were selected under the main domain of Warangal Smart City. The sub themes as smart street lights, smart water management, ambulance pick-up management, accident management system, smart usage of natural

resources (air, water, forest, land and mineral resources), plastic waste management and smart agri-techniques," he added.

Sandeep Kumar Makthala, founder and president, TITA, Hyderabad, said that the Hackathon was useful to enrich your innovative and incubation

skills. "The students will get real opportunities with high salary in MNCs if they are successful at the Hackathon, he added.

On this occasion, principal Prof K Ashoka Reddy said that the main objective of IIC is to interact with business leaders and top-notch academicians, men-

toring by industry professionals and opportunity to nurture and prototype new ideas to the students. He also stressed that the students must concentrate on multidisciplinary knowledge projects with new innovations through emerging technologies.

Other distinguished persons as Ashutosh Kulakarni, adviser projects, Trans finite, Mumbai, Prof Uday Dighe, adviser for infrastructure, Sudheer Pawar, business head, SAP, Trans Finitemumbai shared and interacted with the students on innovative and incubation skills

The head and professor B Rama Devi said that 172 students in 44 four teams had participated in this programme for various engineering disciplines. HoD, ECE, Prof B RamaDevi, IIC, Chairman Prof P Srikanth and IIC, Convenor, V Chandra Shaker Rao, Coordinators M Raju and K Soujanya were also present.

ప్రజలకు ఉపయోగపడే

ఇన్నోవేషన్స్ చేయాలి

ఎంపీ బండా ప్రకాశ్

హసన్‌పర్రి, ఫిబ్రవరి 8: నిత్య జీవితంలో ప్రజలకు, రైతుల అవసరాలకు ఉపయోగపడే అంశాలపై ఇన్నోవేషన్స్ చేయాలని రాజ్యసభ సభ్యుడు (ఎంపీ) బండా ప్రకాశ్ విద్యార్థులకు సూచించారు. శనివారం ఎర్రగట్టుగుట్ట వద్ద గల కిట్స్ ఇంజనీరింగ్ కళాశాలలో స్మార్ట్-ఈ-చాలెంజెస్ అనే అంశంపై హేకథాన్ కార్యక్రమం జరిగింది.

ఈ సందర్భంగా ఆయన మాట్లాడుతూ హేకథాన్ కార్యక్రమం తెలంగాణ ఐటీ అసోసియేషన్ (ట్రైటా అనే నాన్ ప్రాఫిట్ సహకారంతో నిర్వహిస్తున్నట్లు తెలిపారు. విద్యార్థులు ఇలాంటి కార్యక్రమాలను సద్వినియోగం చేసుకుని ఇన్నోవేషన్, ఇన్‌క్యుబేషన్ నైపుణ్యాలను పెంపొందించుకోవాలన్నారు. అనంతరం స్మార్ట్ స్ట్రీట్‌లైట్స్, స్మార్ట్ వాటర్ మేనేజ్‌మెంట్, అంబులెన్స్ పిక్ అప్ మేనేజ్‌మెంట్, యాక్సిడెంట్ మేనేజ్‌మెంట్ సిస్టం, స్మార్ట్ యూసేజ్ ఆఫ్ నేచురల్ రిసోర్సెస్, ప్లాస్టిక్ వేస్ట్ మేనేజ్‌మెంట్, స్మార్ట్ అగ్రిటెక్నిక్స్‌పై హేకథాన్ నిర్వహించారు. ఈ కార్యక్రమంలో అపోల్లో ఇన్నోవేటివ్ గ్రోత్ వైస్‌చైర్మన్ రమేశ్ నాయక్, కళాశాల ప్రిన్సిపాల్ కె.అశోక్‌రెడ్డి, ఈసీఈ విభాగాధిపతి బి.రమాదేవి, సందీప్ కుమార్, మక్తాల, అశుతోష్‌కులకర్ణి, ఎం.రాజు, కె.సౌజన్య, జి.రఘోత్తంరెడ్డి, పీ ఆర్వో దాసరోజు ప్రభాకరాచారి తదితరులు పాల్గొన్నారు.

ఎంపీ ప్రకాశ్‌కు జ్ఞాపికను బహూకరిస్తున్న కళాశాల యజమాన్యం

Participants at the Hackathon on 'Smart E-Challenges-2020' in Warangal

Hackathon focuses on 'Smart E-challenges'

HANS NEWS SERVICE

Warangal: Students need to actively participate in programmes that showcase latest technological innovations, Rajya Sabha Member Banda Prakash said. He was speaking at the 24 Hours Hackathon on 'Smart E-Challenges-2020' jointly organised by the Department of Electronics & Communication Engineering (ECE) and Institution's Innovation Council (IIC), Kakatiya Institute of Technology & Science Warangal (KITSW) in association with Telangana IT Association (TITA), Prakash emphasised the need for focusing on research to develop innovative technology that largely help the societal good, especially farmers.

The theme of the Hackathon focuses on challenges such as smart streetlights, smart water management, ambulance pickup management, accident management system, smart usage of natural resources (air, water, forest land and mineral resources), plastic waste management and smart agri-techniques, he added. Guest of honour Sandeep Kumar Makthala, founder and president, TITA, Hyderabad, said that programmes such as Hackathon enrich the skills of students. Principal Prof K Ashoka Reddy said that the main objectives of IIC is to interact with business leaders and top-notch academicians, mentoring by industry professionals and opportunity to nurture and prototype new ideas. He told the students to concentrate on multidisciplinary skills with focus on new innovations through emerging technologies.

Ashutosh Kulakarni, adviser projects, Trans finite, Mumbai, Prof Uday Dighe, adviser for infrastructure, Sudheer pawar, business head, SAP, Trans Finite Mumbai, Prof B Rama Devi, Prof P Srikanth and Dr V Chandrashekar Rao, Dr M Raju, Dr K Soujanya and PRO Dr D Prabhakara Chary were among others present.

ఎంపీ బండా ప్రకాశ్‌కు జ్ఞాపిక అందజేస్తున్న దృశ్యం

సమాజానికి ఉపయోగపడే పరిశోధనలు చేపట్టాలి

రాజ్యసభ సభ్యుడు బండా ప్రకాశ్

భీమారం, న్యూస్‌టుడే: ఇంజినీరింగ్ విద్యార్థులు సమాజానికి ఉపయోగపడే పరిశోధనలు చేపట్టాలని వరంగల్ ఎంపీ బండా ప్రకాశ్ అన్నారు. హసన్‌పర్తి మండలం భీమారంలోని కిట్స్ ఇంజినీరింగ్ కళాశాలలో శనివారం నిర్వహించిన హ్యాకథాన్ ఆన్ స్మార్ట్ ఈ-చాలెంజెస్ - 2020 కార్యక్రమాన్ని ఆయన జ్యోతి వెలిగించి ప్రారంభించారు. అనంతరం జరిగిన సమావేశంలో ఆయన మాట్లాడుతూ విద్యార్థులు చక్కని పరిశోధనలు చేపట్టేలా అధ్యాపకులు వారికి తగిన ప్రోత్సాహం అందించాలన్నారు. ఈసీఈ విభాగంలో నూతనంగా ఏర్పాటు చేసిన టెక్నాలజీ ఇన్నోవేషన్ అండ్ ఇన్‌క్యుబేషన్ సెంటర్ ప్రయోగశాలను బండ ప్రకాశ్ ప్రారంభించారు. ముంబయికి చెందిన అపోల్లో ఇన్నోవేటివ్ గ్రోత్ వైస్ ఛైర్మన్ రమేశ్ నాయక్ ట్రిన్స్ ఫినైట్ ల్యాబ్‌ను ప్రారంభించారు. కిట్స్ కళాశాల ప్రిన్సిపల్ కె.అశోక్ రెడ్డి, ఈసీఈ విభాగాధిపతి ప్రొఫెసర్ బి. రమాదేవి, మక్తాల ఫార్మర్ ఫౌండర్ ప్రెసిడెంట్ సందీప్‌కుమార్, ప్రాజెక్ట్ ట్రాన్ ఫినైట్ అడ్వయిజర్ అశుతోశ్ కులకర్ణి, ప్రొఫెసర్ ఉదయ్ డిగే, సుధీర్ పవార్, ప్రొఫెసర్ రమాదేవి పాల్గొన్నారు.

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 Sundeep Kumar Makthala 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 the 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 (Abhinay and team) won cash awards.

टीटा ने किया हैकाथन का आयोजन

हैदराबाद, 10 फरवरी-(मिलाप ब्यूरो) तेलंगाना इनफॉर्मेशन टेक्नोलॉजी असोसिएशन (टीटा) द्वारा छात्रों में उद्यमशीलता तथा नवाचारों को प्रोत्साहन देने के उद्देश्य से वरंगल स्थित किट्स में 24 घंटे का हैकाथन आयोजित किया गया। कार्यक्रम में दो सौ छात्रों ने प्रतिभागिता की। अवसर पर तेलंगाना इनोवेशन एंड इनक्यूबेशन सेंटर की स्थापना की गई, जिसका उद्घाटन राज्यसभा सदस्य बंदा प्रकाश ने किया।

प्रेस विज्ञप्ति द्वारा प्राप्त जानकारी के अनुसार, टीटा के वैश्विक अध्यक्ष सुंदीप कुमार मखताला ने बताया कि उनका उद्देश्य तकनीक के साथ नवाचारों तथा कौशल विकास को प्रोत्साहित करना है। छात्रों ने हैकाथन में हिस्सा लेकर टीम भावना का परिचय दिया। साथ ही विभिन्न समस्याओं के संदर्भ में अपने समाधान प्रस्तुत किए। उन्होंने कहा कि विभिन्न विश्वविद्यालयों तथा शैक्षणिक संस्थानों में तेलंगाना इनोवेशन एंड इनक्यूबेशन सेंटर की स्थापना की जा रही है। यह सेंटर छात्रों में रोजगार कौशल को बढ़ाने में प्रभावी रूप से सहायक सिद्ध हो रहा है। उनकी योजना और अधिक सेंटर स्थापित करने की है। इसके लिए शिक्षण संस्थानों से आग्रह किया गया है।

बंदा प्रकाश ने छात्रों को रोजगार कौशल बढ़ाने के लिए तेलंगाना इनोवेशन एंड इनक्यूबेशन सेंटर की सुविधाओं का लाभ उठाने हेतु प्रोत्साहित किया। हैकाथन में लगभग दो सौ छात्रों ने हिस्सा लेकर विभिन्न प्रकार की समस्याओं के हल प्रस्तुत किए, जिसमें सर्वश्रेष्ठ दस विचारों को चयनित किया गया। प्रथम तीन छात्रों को नकद पुरस्कार से पुरस्कृत किया गया।

कार्यक्रम में किट्स के प्राचार्य टी. अशोक रेड्डी, विभागाध्यक्ष रमा देवी, अन्य संकाय सदस्यों सहित टी-वर्क्स के सदस्य जी. निखिल, सुजय, टीटा के सदस्य उमा, सौम्या, इलियास, शंकर, रवि, धर्मेंद्र आदि ने हिस्सा लिया।