



Vidya Vikas Education Trust's

Universal College of Engineering

Gujarati Linguistic Minority Institution

"B+" NAAC Accreditation

B ITS *G* **B** YTES

An Initiative By

ITSA

Department of Information Technology

#Satyavachan

Highlights

**"Positivity,
Confidence,
And
Persistence
are Key in
Life , so Never
give up
On Yourself."**

- 1| Achievements
- 2| Technical Article
- 3| Non Technical Article
- 4| Hackstomp Report

Designed By :

1. Abhilasha Varma
2. Kashish Jain

Smart India Hackathon

TAB SPACED CODERS



This is the first time in history of SIH2019 that 8 teams from one college have been selected for grand finale.

Innovation and entrepreneurship are at the peak in India. In order to make development a comprehensive mass movement and innovate on all fronts, MHRD, AICTE, i4c and Persistent Systems have come together to organize Smart India Hackathon (SIH) 2019 - a unique Open Innovation Model for identifying new and disruptive technology innovations to solve the challenges faced in our country. The event was inaugurated in the presence of the Deputy Commissioner of Udupi District – Hephshiba Rani Korlapati (IAS) on 2nd March 2019 at Manipal University. The inauguration was followed by a live speech from our HRD Minister – Shri. Prakash Javadekar. The hackathon officially began after the inauguration. At 10:00 pm, Prime Minister Narendra Modi interacted live with the students of 5 nodal centres, among which MIT was one.



BEML's Problem Statement :
Knowledge Based Mobile App for
eProcurement Supplier
Relationship Management.

Our Solution to the Problem

Statement: We made an app – Tender Mitra as a guide for the downloading of tenders that was divided into steps. Along with that, we built a ChatBot that displayed the procedure for a particular step. We created an automated SMS System that would guide the bidder as per the manuals. We had created a one-click download registry built for downloading all together at once. Along with that we also had an Admin Panel that displayed which steps had the most inquires and other details that would be very useful for future analysis.

TAB SPACED CODERS Team

Included 1.Chintan Popat

2. Karan Botadra

3.Bhavin Vadhiya

4.Akshay Kotian

5.Aparna Sudhir

6.Aishwarya Tawade

With Mentor: Allan lopes

The PM interacted with a student at our Nodal Centre and gave feedback about their project dedicated on the well being of the Visually Challenged. The Hackathon ended on 3rd March with the Valedictory ceremony in the presence of Brig. (Dr) Surjit Singh Pabla Happy to conclude the SIH2019 journey on the note of receiving first prize of Rs 50,000 for our project – Tender Mitra made by our team – Tab Spaced Coders, under the mentoring of Prof. Allan Lopes and Team Leader – Chintan Popat at Manipal Institute of Technology, Manipal, Karnataka from BEML (Bharat Earth Movers Limited) , Karnataka. . 2,00,000+ students have participated have submitted the idea i.e out of 57,897 teams 34,000 teams have been selected to be part of SIH2019 grand finale at 48 nodal centers in different cities in India. Working continuously for 36 hours was amazing experience.

Code Society

Venue: CMR College of Engineering and Technology, Hyderabad, Telangana.



Project Topic: Regarding reuse of used components



Problem Statement: Repair agencies, that require used components for repairing certain products, have to manually search for replacement components. If we can build a web-based platform that can have all this information

in its database, the repair agencies can directly order from there. Also, manufacturers can upload their product and component details on the same platform. Scrapping dealers can also use the platform to sell the components they have with them.

We can employ data visualization techniques to show the sales and usage data in graphical form.

TOPPERS OF SEM-VII



SUNDKAR
RUTUMBHARA
SADANAND
MANGAL

9.11



SAWANT SANIKA
SUNIL SNEHALI

8.7

Sharing AnyDesk code can empty your bank account

HYDERABAD: If you receive a message on social media platforms asking you to download mobile app AnyDesk, it could be the handiwork of fraudsters trying to gain access to your mobile phone or laptop to make transactions using your bank account.

The Reserve Bank of India (RBI) has issued a warning against downloading the app as a few wrong moves and the user would have no control over his/her device. The cybercriminal could, from any part of the world, gain remote access to your device and wipe your bank accounts clean.

With fraudulent transactions using UPI (Unified Payments Interface) platforms on the rise, the RBI has been taking measures to spread awareness among the people and warn them about various types of frauds.

The AnyDesk scam works like this: Once downloaded, a 9-digit app code is generated on the user's device and cybercriminals ask for the code to be shared pretending to be calling from the user's bank.

Once the hacker enters the code on his device, he gains access to the user's device after a few permissions, not dissimilar from those sought by other apps, are given.

The fraudster can then extract details from the victim's device to carry out transactions on the user's device.

Cybersecurity expert Srinivas Kodali, when contacted, said downloading any unknown software or application could be harmful to the device. No complaint involving AnyDesk has been filed in Hyderabad, so far.

Ref: <https://www.google.co.in/amp/www.newindianexpress.com/nation/2019/feb/17/sharing-anydesk-code-can-empty-your-bank-account-1939866.amp>

-Ms. Mudra Doshi

Golden Rules To Protect Yourself From Cyber Attacks

Cyber attacks hit the headlines on a daily basis and they are not only a threat to large corporations like governments and banks, but also to small businesses and individuals. So what can we do to protect ourselves from this risk and eliminate unwanted access into our computers? Here are five tips that can help you protect against cyber attacks.

1. Wise words

It's a basic concept, but it is amazing how many people still use simple passwords and/or use the same password across all accounts. So wise up and strengthen your password. The best way is never to use a word that is related to you. Choose a random word and intersperse it with numbers, symbols, as well as lower and uppercase letters. And finally never share a password with any one.

2. Stranger danger

As kids we were always told never talk to strangers, so why are we now so blasé when opening emails from senders we don't recognize? Malicious emails are termed as phishing scams and can lure you into a false sense of security. They invite you to open up links and files that can quickly infect and corrupt your computer systems and even spread across to other users. There are some simple ways to identify these unwelcome guests.

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अलिखित मैत्री

नशीब लागते आयुष्यात चांगले मित्र भेटण्यासाठी कारण या स्वार्थी जगाच्या विचारसरणीत निस्वार्थी सदाचारी विचार पेरणारे थोडेच उरलेले आहेत.

समुद्रामध्ये जहाज भरकटू नये म्हणून दिशा दाखवण्यासाठी दीपस्तंभ असतो, आयुष्याच्या या खाचखळग्यांच्या प्रवासात शिणता/थकवा येऊ नये म्हणून विसावण्यासाठी वडाचं झाड दृष्टीस पडते, युनिव्हर्सल कॉलेज ऑफ इंजीनियरिंगच्या प्रांगणामध्ये आपल्या ध्येयापासून भरकटलेल्या आणि जगण्याचं भान हरपलेल्या पाखरांसाठी मिळालेले प्रोफेसर हिरल, प्रोफेसर श्रद्धा, प्रोफेसर माया, प्रोफेसर गौरव, प्रोफेसर अर्लीना आणि प्रोफेसर जोयल हे दिप नव्हे तर दीपस्तंभ आणि आधारवड होते.

पंख फुटलेल्या पाखराला आपल्या घरट्यात थांबवता येत नाही, ध्येयाच्या दिशेने झोपावलेल्या मनाला कधीच मागे थोपवता येत नाही.

पुलाखालून वाहणारे पाणी इतक्या लवकर वाहून जाईल आणि घड्याळाचे काटे इतक्या सहज पुढे सरकतील हे जर आधीच कळालं असतं तर वाहणारं पाणी आणि घड्याळाचे काटे हे थांबवून ठेवले असते.

कॉलेजच्या टेबलावरील आपण केलेली भडंग भेळ, शेवपरी, शब्दांची त्यासोब तीला केलेली विचारांची देवाणघेवाण आणि गाण्यांची मैफिल इतक्या लवकर संपेल असं वाटलं नव्हतं.

ज्या झाडांच्या सानिध्यात आपण वाढलो फक्त शरीराने नव्हे तर मनाने, विचाराने आणि अर्थात संस्कारांनी घडलो आज त्याचा निरोप घेत असताना नक्कीच ते झाड (आयटी डिपार्टमेंट) पोरक होत आहे.

फुललेल्या झाडांवरून एखादं पान गळत तेव्हा ते नाही करत कोणता हट्ट, नाही असतो मनात कोणता राग, गिरक्या घेत घेत कधी ह्या फांदीवरून त्या फांदीवर वाऱ्याच्या दिशेने संथ अविर्भावात मातीत विसावत.

आयुष्याच्या ह्या प्रवासात ही चांगली माणसं हे हिरे नेहमी बरोबर असावीत असं वाटायचं परंतु आता आपल्यापेक्षा ह्या उभ्या जगाला यांची गरज आहे हे विसरून चालणार नाही, निदान ह्या प्रवासात काही क्षणांची का असेना त्यांची साथ लाभली हेही आमचे भाग्य नसे थोडे.....

We are going to miss u a lot the Champs of IT Department.....

***With Love,
लेखक- अॅलन लोपीस.***

HACK-STOMP 2019

On February 15th, Universal College of Engineering, Department of Information Technology under ITSA organized HACK-STOMP. A 24hrs Non-stop coding competition for Engineering students all over Mumbai.

There were 23 teams , 85 students participated in the competition proposing and implementing their ideas to innovate India. These participants were from various colleges like Thakur College of Engineering and Technology, Pravin Patil College of Engineering, Vidyavardhini College of Engineering and Technology, A. P. Shah Institute of Technology, Muchhala Polytechnic, Shree L R Tiwari College of Engineering, Shah & Anchor Kutchhi Engineering College, St. John College of Engineering and Management and Universal College of Engineering.

 **Universal College of Engineering**

Accredited with B+ Grade by NAAC

(Permanently Unaided | Approved by AICTE, DTE & Affiliated to University of Mumbai)

Gujarati Linguistic Minority Institution

In association with

DEPARTMENT OF INFORMATION TECHNOLOGY

under ITSA presents

HACK-STOMP

2018-19

INNOVATION FOR INDIA

HACK FOR 24HRS



On the 1st day, the event was inaugurated by Mr. Anand Sankhe (Deputy Engineer, IT cell, MMRDA), Campus director Dr .J. B. Patil, Head of the Department Mrs. Yogita Mane, Event Co-Ordinator Mrs. Mudra Doshi and the projects were evaluated by Mr. Kalpesh Vartak (System Administrator at Capgemini and Founder & CEO of Kalpesh InfoTech) and on 2nd Day (16th Feb) the evaluation was done by Mr. Nilesh Jain(Founder and CEO at Vervali System Pvt Ltd)



WINNERS

WINNER



Team Name: InSync

College Name: Vidyavardhini's College of Engineering and Technology

Name of the student:

- 1. Sanchitsagar Singh**
- 2. Akash Rajpurohit**
- 3. Raj Kotadia**

1ST RUNNER UP

Team Name: 16 Bit Coders

College Name: Universal College of Engineering

Name of the student:

- 1. Rishav Mandal**
- 2. Aditya Singh**
- 3. Arjun Patel**
- 4. Tarachand Gupta**

2ND RUNNER UP

Team Name: Lemon Software

College Name: Shree L. R Tiwari College of Engineering

Name of the student:

- 1. Harshit singh**
- 2. Karan jha**
- 3. Avinash chourasiya**



The Event was sponsored by Google Crowdsourcing, HackerEarth, Youth4work, FandomRealm.com, Sahu Technology and Kalpesh Infotech.

Google Crowdsourcing, HackerEarth FandomRealm.com provided goodies. Sahu Technology provided internship offers to all participants of the event. Google Crowdsourcing provided power bank for the winner & T-Shirt to the volunteers.

