

KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE

foCuS

THE NEWSLETTER

ISSUE 12

COMPUTER_SCIENCE

START



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

VIEWS

It gives me great pleasure to know that the next issue of newsletter is ready. I congratulate all those who have contributed in bringing this out. I appreciate the editorial board of the newsletter for their efforts in collecting and compiling the data without which it would have not been possible to place this newsletter in your hands.

-Dr. Y. Manohar (Director)



I am very much pleased with the idea of this newsletter. This is really a very good effort to keep students abreast of the new technological trends .

-Dr. P. Venkateshwar Rao (Principal)



It gives me immense pleasure to announce the release of our department newsletter "foCuS". The unique feature of this newsletter is that it is being planned and designed by the student fraternity alone.

-Dr. P. Niranjana Reddy (Head of the Department)



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Head of the Department

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Man in the Middle (MITM) Attack



A man-in-the-middle attack is a type of cyberattack where a malicious actor inserts him/herself into a conversation between two parties, impersonates both parties and gains access to information that the two parties were trying to send to each other. A man-in-the-middle attack allows a malicious actor to intercept, send and receive data meant for someone else, or not meant to be sent at all, without either parties knowing until it is too late. Man-in-the-middle attacks can be abbreviated in many ways, including MITM, MitM, MiM or MIM.

-G. ANURAG YADAV, B15CS125L

Secured Cyberspace For Digital India

Prime Minister Narendra Modi has envisioned an ambitious Digital India project, which aims at harnessing the power of the digital technology for better Governance and prosperity. The project aims at ensuring the availability of digital infrastructure and Government services on demand (via mobile phone), as well as the digital empowerment of all Indians. The Theme of "Digital India" encompasses Innovative thoughts such as the "Internet of Things", "Smart Cities", "Smart Governance", "E-Commerce" etc. While India pursues this digital route to prosperity, the security threats that can thwart our progress and endanger the lives of our people in "Digital India" cast a dark shadow on our dreams. The Cyber Space Security emphasizes on the emerging Cyber Space threats from the perspectives of Technology, Legal and Human aspects. Experts are working on both the components of the envisioned "Digital India Project" as well as the threats that confront the project and the solutions.

-C. SRINIVAS, Associate Professor

FDP

A five day Faculty Development Programme was organized by the Department of Computer Science and Engineering under the aegis of Telangana Academy for Skill and Knowledge (TASK) on "Database Programming with PL/SQL" during 18th to 22nd July 2016. Mr. Ritesh Jain was the main Resource person. Classroom training with Practical sessions were conducted.



The keynote address was delivered by Sri. Ritesh Jain, Technical Expert, Oracle Academy, Hyderabad on the topic "Database Programming with PL/SQL".

Our final year students, Cidda Dheeraj Kumar & Bompally Rohan Gupta have introduced a new android web application about the placements and the entire information about the development in the computer science area.

Chief Guest releasing "Training and placement Application" developed by our students.



The main advantage of this application is that when admin adds or updates information (i.e., PDF documents, images & voice messages) about any activity or a drive, to that effect a notification is sent to any number of students, who are registered thereby each student will know the list of companies visiting the campus for placement.

MY BIG DAY

The interview process is one of the amazing times I have personally gone through. The first step in this process is the aptitude test. The test was considerably a bit moderate to high if taken on a scale and the programs were a bit tricky and time consuming. Luckily I had cleared it.

The next day, it was time for the technical and the HR interview. The one who interviewed me was so friendly and also tricky in digging up my thoughts. And he went through out my resume and even questions were posted on my hobbies. This interview is more professional. My technical interview was around 45 minutes, but still I cleared it.



Next it was the HR round, our college alumna was one among the two persons I am facing. The very first question was, "Tell me about your hostel life at junior college". And the questions were posted on my project and application. I was asked, "Which is your dream company?", for this I answered, "The company I am going to establish is my dream company, besides this, Google, Microsoft or GE, anything would be fine for me."

The final question to me was "Do you have any questions?", then it was my turn to ask a number of questions. One thing they were impressed with this. The HR interview was around 45 minutes. And finally I have signed the offer letter.

-G YASHWANTH RAO
13016T0923



GOOGLE DORKING

GOOGLE dorks .Google hacking, also called Google dorking, is a computer hacking technique that uses Google Search and other Google applications to find security holes in the configuration and computer code that websites use. Google dorks put corporate information at risk because they unwittingly create back doors that allow an attacker to enter a network without permission and/or gain access to unauthorized information. To locate sensitive information, attackers use advanced search strings called Google dork queries. Google dork queries are built with the advanced search operators that IT administrators, researchers and other professionals use in their daily work to narrow down search engine results. Commonly used search operators include:

Site: Restricts query results to a certain site or domain.

File type: Restricts query results to PDF files or other Specific file types.

In text: Restricts results to those content records that contain specific words or phrases.

-P. RAJITHA, Assistant Professor

INTERNET TIPS:

Popular web proxies:

Proxy is a server that acts as an intermediary for requests from clients seeking resources from other servers.

<http://aniscartujo.com/webproxy/>

<http://www.free-web-proxy.de/>

<http://daveproxy.co.uk/>

<http://kproxy.com/>

URL shortening websites:

Go to google and type *goo.gl* or *tnyurl.com* this are use to shortcut the URL.

How to convert website format?

Open your browser and connect to <http://pdfmyurl.com/> and type the url to convert into pdf document.

Webpage through email:

Login to your email account and send an email to (www4mail@wmictp.trieste.it) where the subject is left blank and in the body the requested web page address is written.

-G. ANURAG YADAV, B15CS1251.

ACHIEVEMENTS:



Congratulations to Sri B. Raju, Asst. Prof., Dept. of CSE, for writing a book "INFORMATION AND COMMUNICATION TECHNOLOGY" published by Kalyani Publications, New Delhi.



Congratulations to Sri C. Srinivas, Associate Professor, Dept. of CSE, who was been selected as Regional Student Coordinator of Computer Society of India, CSI, for the states Telangana, Andhra Pradesh, Karnataka, Region-V.

PLACED STUDENTS 2016-17



G. Yashwanth Rao
(GE Digitals)



Chandrakala
(GE Digitals)



N. V. Sravani
(GE Digitals)



Murali Krishna
(CDK,Tech Mahindra)



Sindhu Sree
(Tech Mahindra)



M. Sushmitha
(HP)



N. Shruthi
(HP)



P. Thushara
(HP,Tech Mahindra)



S. Shresta
(HP,Tech Mahindra)



B. Pavan Sai
(Tech Mahindra)



Ch. Satvik
(GE Digitals)



G. Anusha
(HP)



Alfaz Ghose, MD
(HP)



Ejaz Ahmed, MD
(HP,GGK)



A. Sushmitha Sagar
(Tech Mahindra)



V. Shanthan Kumar
(HP,Tech Mahindra)

ACHIEVEMENTS (students) :

~Congratulations to G. Shiva Prasad of 3 CSE-1, for creating an android application, Medaram Jatara Bus Timings, which gives information about buses available to Medaram from Warangal and their timings.

~Congratulations to J. Sindhu Sree and N.V. Sravani of 4 CSE-1, for publishing a journal "Smart Traveller Guide" in IEEE Xplore digital library in 2016 International Conference on Wireless Communication, Signal Processing and Networking.

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