CSE NEWS LETTER

Computer Science & Engineering

TECHNOTHON
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VISHNU INSTITUTE OF TECHNOLOGY
BHIMAVARAM
Vishnu Institute of Technology is permanently affiliated to JNTUK, Kakinada. The mission of the department is to advance and enhance computer science engineering fundamentals to build the intellectual capital of students. The CSE Department endeavors to be an important resource centre for the development of computing systems and applications.

The department was established in the academic year 2008-09 with an annual intake of 66. It offers 4 year B.Tech programme. This program affiliated to JNTU Kakinada & approved by NBA & AICTE. The annual intake of CSE branch was increased to 180 from the academic year 2014-15. The department offers M.Tech in Computer Science & Engineering from the academic year: 2012-13. The department has number of well equipped Laboratories and provides excellent facilities for learning.

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VALIANT 2K16

VALIANT 2K16 - a two day National tech fest was organized by Vishnu Institute of Technology on 28 and 29 February 2016.

The fest started with a spectacular inaugural function on 28 February, 2016. Dr. V. S. S. Kumar, the Vice Chancellor of JNTU Kakinada was the Chief Guest. Addressing the participants who came from various parts of the country, he dwelt on the importance of skill based education. In his message, Chairman Sri K.V. Vishnu Raju called for an interdisciplinary approach in professional education. Earlier Dr. D. Suryanarayana, Director and Principal of Vishnu Institute of Technology delivered the welcome address.

The tech fest received an overwhelming response from 60 colleges across the country. A variety of technical events like Paper presentations, Projects and Poster presentations, Sports competitions and Creative gallery events were organized at various venues in the campus. This was followed by electrifying cultural events which delighted the gathering. The highlight of the culturals was the Bonfire where the students had a gala time.

The fest came to end with the valedictory which was held in the evening on 29 February, 2016. The prizes were bestowed on the winners of the various events held. On the whole the students felt enthusiastic, aroused and gleeful.

WORKSHOP ON BIG DATA & UNIFIED COMMUNICATIONS

The departments of CSE & IT organized workshop on "BIG DATA & UNIFIED COMMUNICATIONS" to the II, III B.Tech CSE and IT students on 20-02-2016. Mr. Vijay Satyavolu, Mr. Singari Bhaskar, Mr. Ranjit Patel, people with rich experience in these areas, acted as resource persons for this program. The various topics covered in this workshop are: Big Data Ecosystem, Hadoop, Map-Reduce architecture, Architecture and Components of Unified Communications (UC), Challenges & Benefits of UC etc. The speakers shed light on various Courses, Certifications and Career options available in these areas.
January 2016

What Are The Basic Principles of Good Networking?

5 Simple Rules of Powerful Networking...

1. **Remember the name.**
   As long as the person tells you his/her name, remember it (How do I remember names during a business networking event? Is there a way to remember more than 2-3 names?). Mention their name several times during your conversation. It builds rapport fast.

2. **Find commonalities.**
   Before you start talking about business and what the other person is doing, have a little small talk that helps you find commonalities. When you will have a strong common ground, you will leave a stronger impression.

3. **Give a genuine compliment.**
   Compliments are the most valuable, under-utilised currency. And they are free! Make the effort to find something you genuinely like about the person you just met and tell him/her. Sense of fashion, great question they asked, interesting observation they made. Before you start making business, it helps to develop a good personal connection.

4. **Give value first.**
   Most people make a mistake of thinking it's o.k. to ask others for a favour without not giving anything. The most important rule of networking is to *GIVE VALUE FIRST* without expecting anything in return. That's just good karma. We never know who from the people we have met at a networking event turns out to be a great and valuable connection. But leaving a great impression by helping others usually comes back to us via recommendations. Or by being on top of mind in case others hear about an opportunity that we should know about.

5. **Always follow through.**
   People go to networking events, but most connections never develop into a business relationship due to lack of follow up. The most successful startup owners and entrepreneurs made it, because they had a system in place of following up.

SUNITA
Faculty of CSE
The best way to give a PowerPoint presentation is to check for these 10 things in your presentation

1. 6×6 Rule
This cardinal rule of PowerPoint design should never be violated. According to this basic rule, any given slide must have only six lines with six words on each line.

2. Black out/White out
You see your audience’s attention waning? You can very cleverly just black out the projected screen. Hit the B key on your keyboard and all your distracted audience will see is blackness in front of them. If you are a little more peace-loving, you can choose a white-out as well. Hit the W key on your keyboard and dazzle your audience with the white screen.

3. No Messy Bullets
Bullets can look messy and can well be considered as a waste of space. They often are quite unnecessary and the best slide designs prefer not using bulleted text. A better way to do it is to space out each point across individual slides.

4. Bow down to the Master Slide
More often than not your presentation ends up looking drab, courtesy the boring templates that Microsoft provides you. There are a host of templates that you can download from the net and the latest Microsoft Office has included sleeker, more appealing slide designs. But when you have the option of creating your own unique slide design why settle for something readymade? Look at your topic, pick images and the colour scheme and put it all on a master slide.

5. Make use of the Grids and Rulers
Life is so much easier when things just fall into place. The grids and rulers option in the PowerPoint helps you do just that. The grids and rulers are not on by default but you can turn them on by clicking on the space outside the slide but not on the sidebars.
6. Animated!
PowerPoint offers a wide range of animations and they can be used to create interesting slide designs and jazz up your presentation.

7. Animate the Charts!
Boring statistics? Worry no more, because your pie chart or bar graph or histogram can now be animated. Once you have inserted your chart and added animations to it, go to the final tab “Chart Animation” and change “Group Chart” from “As One Object” to “BY Category”. Now you can get your chart to appear as you speak about each of its components.

8. Duplicate – Don’t Copy and Paste
we are sure that CTRL + C and CTRL + V aren’t your favourite keyboard shortcuts. But imagine copying and pasting a particular text or image multiple times on a slide? That would annoy even the biggest fans of Copy-Paste. An easier way to do it is to duplicate instead. So click on any object that you want to be copied and press CTRL while you drag it. They space themselves out evenly as well.
The more useful thing is duplicating an entire slide. Select the slide or set of slides that you want to duplicate, go to the New Slide menu and select Duplicate Selected Slides. You get all the slides duplicated automatically.

9. Create New Shapes
PowerPoint has a beautiful variety of shapes that you can use in your slides. But what if we told you that you can combine them together to create more shapes of your own? You can just select all the objects, go to the Drawing Tools option and select Format under which you can select Merge Shapes. It subtracts the overlapping portions from the two shapes, giving you a cool new shape! What is more exciting is that it can do the same with images and text as well!

10. Save it as .PPS
Remember the last time there was a group presentation and the person controlling the PPT kept fumbling around the screen trying to look for the slideshow button and you lost out on precious time because of that? Well, this trick will eliminate the entire process of opening the presentation and going into slideshow.
Once you finish designing your PPT, go to File and select Save As. In the dialog box that follows, select the file type as .PPS and voila! When you click on this file, it directly opens the slideshow screen and takes care of the hassle in between.
Rushendra Babu. Mogallapu of 3rd CSE (13PA1A0571) has participated in Codathon coding competition conducted by SRKR College of Engineering, Bhimavaram. It was conducted among 150 students. He got 1st prize in that competition and received gold medal, merit certificate and cash prize.

Students Selected for Persistent

12PA1A0503  Adusumalli Harshini Priya
12PA1A0520  Chatradi Sravanthi
12PA1A0552  Koliparthi Gireesh Kumar
13PA5A0504  Gangula Sravya Manoj

CERTIFICATIONS & COURSES

Padma Jyothi & L. Divya, Assistant Professor of CSE completed DAT204x: Introduction to R Programming Course

R is rapidly becoming the leading language in data science and statistics. Today, the R programming language is the tool of choice for data scientists in every industry and field. Whether you are a full-time number cruncher, or just the occasional data analyst, R will suit your needs.

- R language fundamentals and basic syntax
- What R is and how it’s used to perform data analysis
- You will become familiar with the major R data structures
- You will make your own visualizations using R
I am a soul, not a product
I am a dream, not a vision
I am a start, not an abort
whether you understand it or not

she stepped out to change consequences
But instead, they changed and ripped her apart.

How optimistic was she,
Being the one with a new hope
struggling hard to find the unanswered questions
still she bore a smile
But each day she died a while
far more than a horrible death.

Questioning destiny she still had faith
A faith; that questioned the darkened sight of the human heart
Now the question arises,
Was it her mistake or the hunger of the rapists?
Thousand similar stories are lying there
unmentioned and no one to bother
Was it not a social issue?
Was it not a rotten side of a disheartened person?
Sometimes it feels being a girl is a challenge
fighting, facing tortures, balancing and finally protecting
Yet gaining confidence at each step of life.

you can't predict what's life upto
And no one will step forward to help you
Many people will come, and many people will go
leaving behind a scar in your heart.
But the power, the strength lies with you
cause, you have the utmost power to live your life
cause you have the power to be fearless. . .
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