PUBLICITY REPORT
APRIL – 2022 – LNCTS CSE

EXPERT LECTURE

DESCRIPTIVE DATA ANALYTICS WITH CLUSTERING

Organizer – Department of Computer Science and Engineering LNCTS

Expert / Speaker – Dr. Vivek Tiwari, Professor In-charge DSAI at DPSM IIIT-Naya Raipur, C.G.

Date & Time of Event – 09/04/2022, 03:30 – 05:00 pm

Venue – Seminar Hall, LNCTS

Guest – Dr. Ashish Khare (HOD CSE Dept. LNCTS) and Dr. Amitbodh Upadhyay (OSD LNCTS)

Faculty Members – Prof Parag Sohoni, Prof Shailendra Gupta, Prof Naveen Jain, Prof Khushbu Rai

Anchor – Kanak Phulwani

Attendees – AIML, Cyber Security, CSE

An Expert Lecture on the topic "Descriptive Data Analytics with Clustering" was organized by Department of Computer Science and Engineering LNCTS for B.Tech 4th Semester Students. The lecture was delivered by Dr. Vivek Tiwari, Professor In-charge DSAI at DPSM IIIT-Naya Raipur, C.G., and India.

The lecture included much knowledge about Data Analytics specifically about Descriptive Data Analytics. It all started with the types of Data Analytics being Descriptive, Predictive and Prescriptive one. Then the various types of Machine Learning's like supervised and unsupervised, various machine learning methods, clustering – its objective function, intra cluster distance and inter cluster distance, applications of clustering, clustering process, clustering process stopping criteria and how to use distance to assign and update clusters using Euclidean distance.

After the lecture, the expert answered a few questions asked by the students. Then, OSD Sir said a few words regarding the session and in the end gifted a little sapling as a memento to our expert Dr. Vivek Tiwari. Overall, the event was a great success.

WORKSHOP

CYBER SECURITY INNOVATIVE IDEAS INFOTECH

<u>Organizer</u> – Department of Computer Science & Engineering LNCTS and IIC Cell

<u>Expert / Speaker</u> – Mr. Rahul Mishra, Cyber Security Advisor of UP Police & Cyber Consultant

at Innovative Ideas Infotech (NGO)

<u>Other NGO Members</u>– Mr. Virendar Nishad & Mr. Aman Pandey

<u>Date & Time of Event</u> – 21/04/2022& 23/04/2022, 10:45 am – 05:00 pm

<u>Venue</u> – Seminar Hall, LNCTS

<u>IIC Members</u> – IIC President Dr. Amitbodh Upadhyay (OSD LNCTS),

   IIC Vice President Dr. Ashish Khare (HOD CSE Dept. LNCTS) &

   IIC Convener Dr. Bhawana Pillai

<u>Faculty Coordinators</u> – Prof Nikesh Tiwari, Prof Khushbu Rai

<u>Faculty Attendees</u>– Prof Shoaib Munir, Prof Khushboo Rai,

<u>Student Coordinators</u> – Kanak Phulwani, Sahil Saxena, Naveen Pawar, Syed Kaif, Sumit Rao

Kherkar, Sankalp Shrivastava and Shubham Singh

<u>Student Attendees</u> – CSE, CSE - AIML, CSE - Cyber Security, ECE

<u>Anchor</u> – Miss Kanak Phulwani

A 2 - Day Cyber Security Workshopwas organized by Department of Computer Science and Engineering LNCTS & IIC Cell for B.Tech 2nd Year Students. The workshop was conducted by the NGO Innovative Ideas Infotech.

Innovative Ideas Infotech Society is an NGO working to make people aware of cyber crimes. Their mission is "Excellence Through Innovation". It is the largest NGO of the country working on cyber security. Mr. Rahul Mishra from Innovative Ideas Infotech were the speaker for the 2 – day workshop.

On the 1st day of the workshop the studentswere told about various Cyber crimes happening in the country like ATM frauds, credit card - debit card frauds, internet banking frauds, online payment frauds, how these crimes are committed, what are the reasons for

happening of such crimes, how can one be safe from such cyber crimes.For the second day of the workshop the students had to register themselvesby paying a fee of Rupees 800.

On the 2nd day of the workshop the registered students were explained the below listed topics:
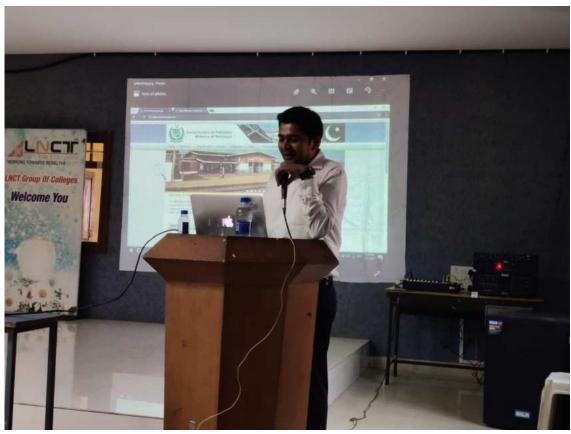
- Windows security and hacking
- How to create& change passwords on system& where passwords are saved
- Back door creation or Sticky Key Attack
- Steganography –The Art of hiding Contents
- Googling or Google hacking
- Data recovery
- Instagram hacking
- How to track a lost phone
- Website hacking and security
- Smartphone hacking and security

All the registered students, faculty coordinators and student coordinators were awarded their certificates. Mr. Rahul Mishra were thanked by presenting them a memento. Overall, the workshop was a huge success.

Event poster

Expert delivering the session

Students attending the prog