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Android workshop Report Year 2016

An Android workshop was organized by the CSE & IT Department for the Fifth Semester Students on 9TH -10TH August 2016. In the inaugural session, our Group Advisor Mr. S. K. Das has motivated our students with his appreciative words. Principal, Dr. Manoj Rawat delivered their thoughts towards the sharp execution of Android devices. Mr. Harish Patidar was the speaker of the workshop. He provided technical training on the concepts and programming methodologies needed to develop applications for mobile devices. The workshop aims to impart technical and practical knowledge to students and future engineers and lend a boost to the students' intellectual and cognitive skills and provide enriching experience to them. This Workshop definitely enhanced the knowledge of Android applications. It was a wonderful session where around 40 participants joined and showed their interest on the proposed theme.

Topics to be covered in Android Workshop:

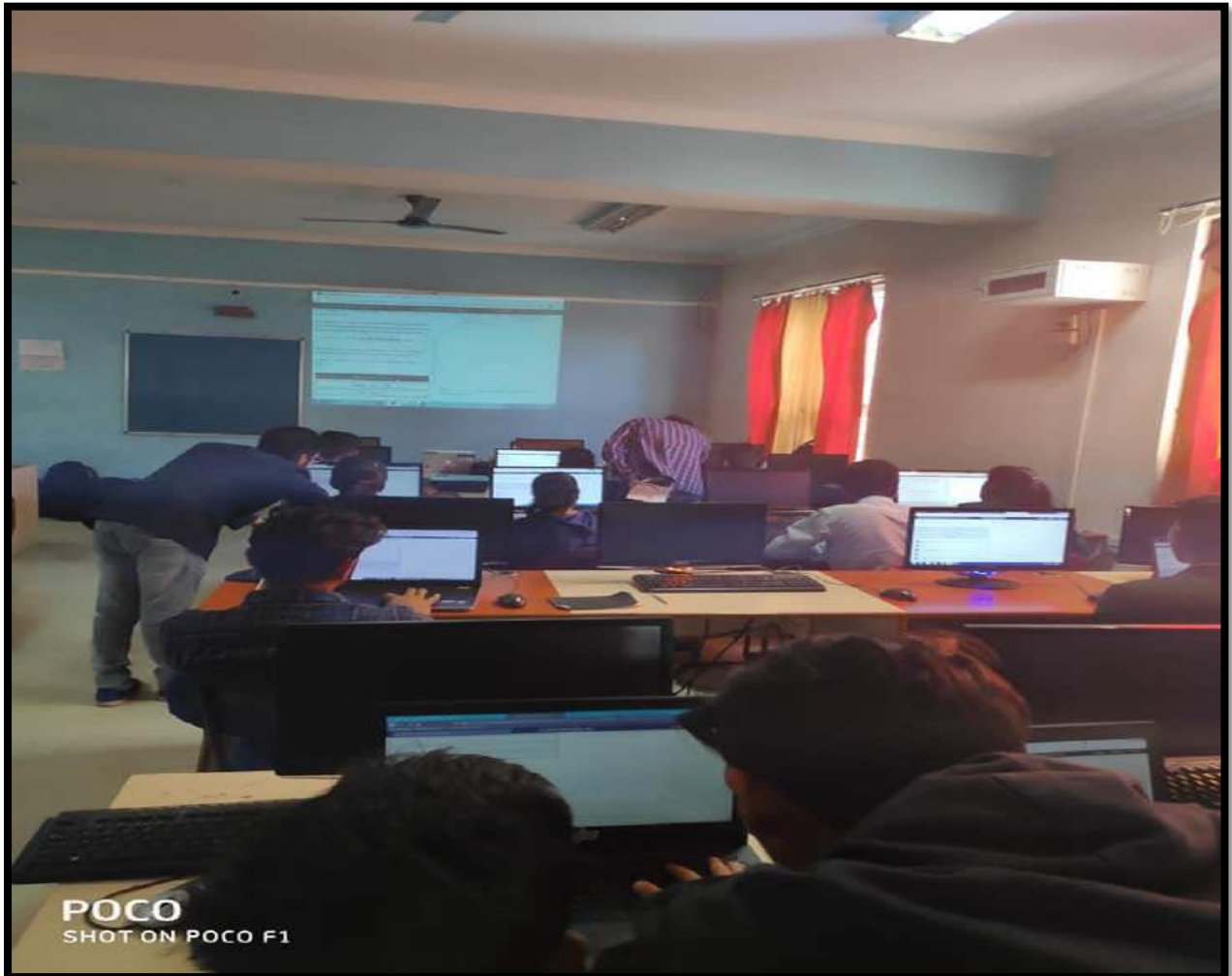
Day 1 :

Android Introduction ,why android is different(important),SDK Intro,Platforms,tools, Versions,android life cycle,working with fonts ,sms and checking internet connection.

Day2:

Services , a viewless activity SQLite, connect to your device and database, Media,play your media files,Google Map V2 , locate location in Map,Advanced UI.

Android workshop Report Year 2016



CPP Workshop Report Year 2016

An online workshop and online test on CPP Programme was conducted by CSE & IT Department for the Fifth Semester Students under IT Spoken Tutorial on 22nd August 2016. Er. Pawan Patidar has coordinated smoothly with all the students. Principal, Dr. Manoj Rawat and Head of Dept Er Harish Patidar have delivered their concepts regarding the importance of computer language C++. IIT Spoken Tutorial has nicely conducted the online workshop and online test on C++. The workshop was addressed by Prof. Bhaskaran Raman from IIT Bombay. He also explained how C++ stores a fixed-size sequential collection of elements of the same type using arrays and about the way the arrays are used to store a collection of data. Also, how these arrays consist of contiguous memory locations. He explained the concepts of strings and functions and the way of handling, declaration and definition in a C++ program. He also touched upon the useful aspects of object-oriented programming, data abstraction, inheritance, polymorphism and overloading. His ideas were helpful in enriching our programming skills. This Workshop definitely enhanced the knowledge of computer language C++. Total 46 participants joined and showed their interest in the proposed theme.

CPP Workshop Photographs



DataBase Workshop Report

A Database workshop was conducted by CSE & IT Department for the seventh Semester Students on 10.09.2016. Principal, Dr. Manoj Rawat and HOD, Er Harish Patidar delivered their concepts regarding the importance of Database. Er. Khushboo Sawant, Assistant Professor, LNCT, Indore was the resource person for the day. She incredibly addressed the students about dbms and explained various interesting and invigorating modules viz. introduction to database, advantages and disadvantages of dbms, entity relationship model queries and so on. She also covered basics to advance topics like DBMS architecture, data model, ER model diagram, relational calculus and algebra, concurrency control, keys, data independence, etc. to easily understand and learn DBMS for participants. This Workshop definitely enhanced the knowledge of database execution. Er. Amit Vajpayee has coordinated smoothly with all the students. There are 21 participants who have attended this workshop.

Topics to be covered in DBMS Workshop:

- DBMS architecture
- Data model
- ER model diagram
- Relational calculus
- Algebra
- Concurrency control
- Keys
- Data independence

DBMS Workshops Photographs



Workshop report on Computer Assembling and Disassembling

A workshop on C++ Programming was organized by the CSE& IT Department for all the 3rd sem. students on 23.09.2016. It gave the fundamental knowledge about computer hardware, Operating System installation, fault diagnosis and networking. The first session was conducted by Er. Harish Patidar, an introduction to Computer Hardware. He explained PC architecture and hardware components such as the motherboard, RAM, Hard drive, and CPU through a helpful ppt presentation. He also conducted a hands-on session based on the theoretical part. The second session was conducted by Mr Pawan Patidar, He explained the basic concepts related to windows installation, troubleshooting, partitioning the hard drive with a demonstration. He also explained the basic concepts related to computer networking such as network components, physical, logical and port addresses, LAN, WAN along with live-demo and hands-on sessions.

This workshop definitely enhanced conceptual knowledge of the Computer Assembling and Disassembling. Total 56 students attended the workshop.

Workshop Outcomes:

- At the end of workshop students will be able to: Identify different computer hardware
- assemble computer hardware
- troubleshoot hardware problems
- install open source operating system
- understand virtualization know latest configuration of computer system

IOS Workshop Report Year 2016

A Workshop on IOS was organised by the CSE & IT Department for the fifth Semester Students on 6th October to 8th October 2016. The speaker of the workshop was Er. Harish Patidar, HOD CSE, LNCT. He explained how Mobile application development has exploded further with the success of the iPhone across the globe. The workshop lent a boost to the students' intellectual and cognitive skills and provided enriching experience to them. Er. Pawan Patidar has coordinated and conducted the IOS workshop so nicely. Around 39 students attended the workshop.

Topics to be covered in IOS Workshop:

Day I: Introduction to Swift Programming

- Introduction to Swift & XCode IDE.
- Understanding the structure of Swift programs.
- Compiling & building "Hello World" program.

Day 2 II: Getting Starting with Swift

- Working with collections, protocols & extensions.
- Understanding generics, tuple and functions.
- Understanding subscripts, closures & automatic reference counting.

Day 3 III: Understanding iOS Development Basics

- Learning to install XCode and understanding XCode.
- Learning to create a simple iOS app.

Android Workshop Report Year 2016

An Android workshop was organized by the CSE & IT Department for the fifth Semester Students on 11.08.2016 and 12.08.2016 .The Principal, Dr. Manoj Rawat delivered their speech about the importance of An Android workshop in presence of the students. Er. Harish Patidar,Assistant Professor,CSE/IT, LNCT, Indore was the speaker of the workshop.He addressed participants and provided technical training on the concepts and programming methodologies needed to develop applications for mobile devices. Participants will learn to use different android libraries.This Workshop definitely enhanced the knowledge of Android applications.Er. Pawan Patidar has coordinated smoothly with all the students.

Topics to be covered in Android Workshop:

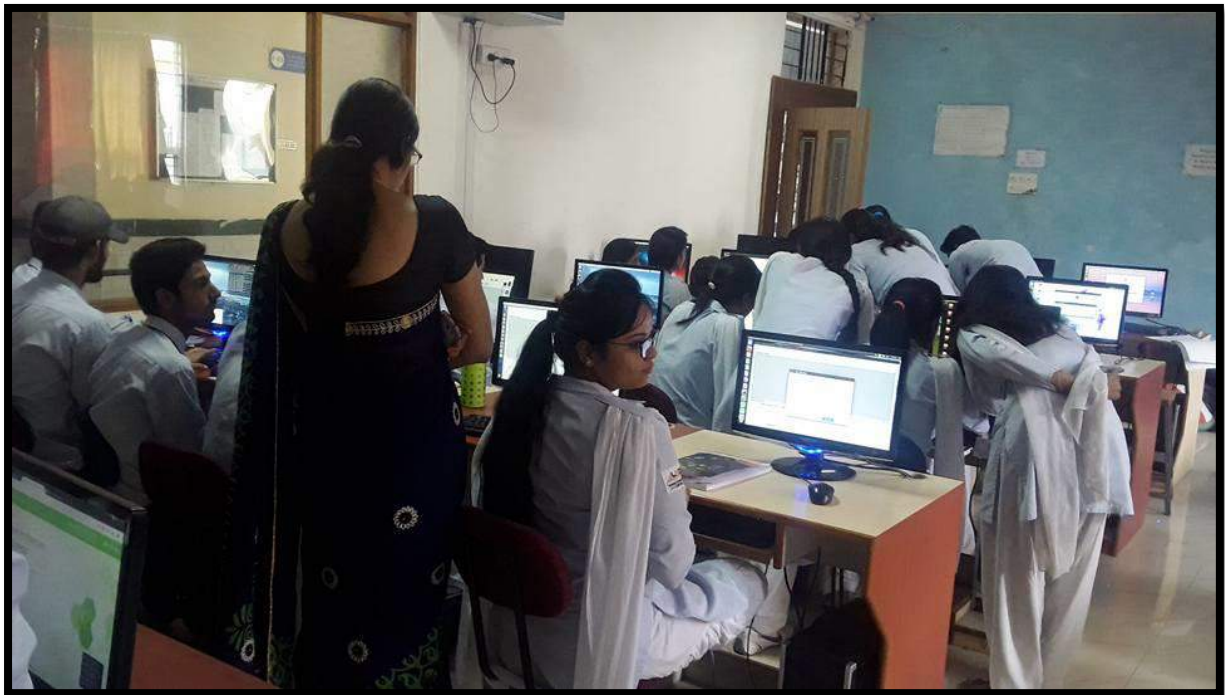
Day 1 :

Android Introduction ,why android is different(important),SDK Intro,Platforms,tools, Versions,android life cycle,working with fonts ,sms and checking internet connection.

Day2:

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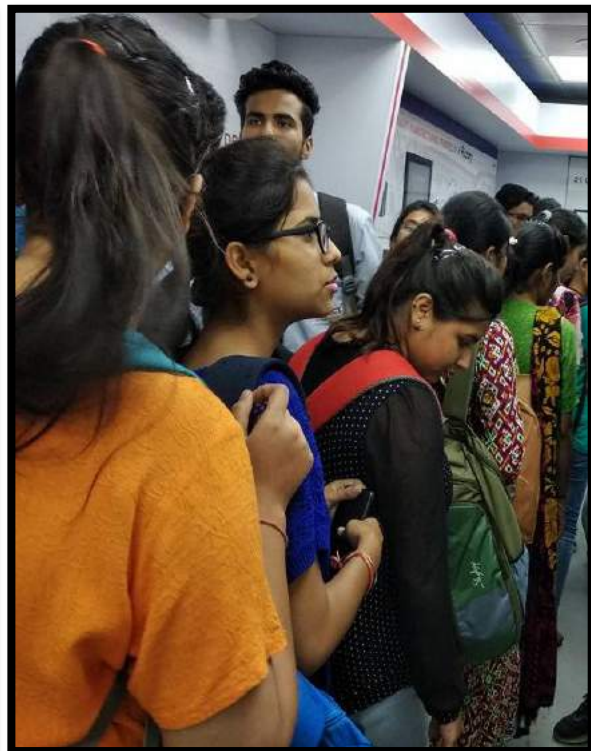
Android Workshop Photographs



Industrial Visit Year 2016

An Industrial visit to “ Yash Technologies”, Indore (M.P.) was organized by the Department of Computer Science & Engineering on Saturday, 24th October 2016 .40 CSE & IT students and two faculty members visited Yash Technologies Pvt Ltd to interact with the Software Industry to understand current market scenarios, latest most -demanding technologies & criteria for selection. Yash Technologies Pvt Ltd is a Company providing outstanding, cost-effective, effective results authorized on solutions. The objective is to create solutions that enhance company processes and increase come back in most possible time. Yash Technologies Pvt Ltd started truly providing solutions for different challenges across a wide range of markets and customers spread across the globe. The technical head Mr.Manoj K. of the Yash Technologies Pvt Ltd has guided us with recent technologies like E-Commerce Software Solutions, Mobile Commerce, Mobile Application development and Web technology. She also guided us to select the areas like Web Development, Mobile Application Development and Software testing etc., and it's important in the current software market. Finally, it was an informative, interesting and a successful visit. As students of Computer Science and Engineering, they understand live Software applications and the importance of technology selection, etc . We express our thanks to the Technical Head and all team members of Yash Technologies Pvt Ltd, who spent their valuable time for us. We are also thankful to our respected Principal and HOD who motivate us to arrange such an informative visit.

Industrial Visit Year 2016



Java Spoken Tutorial Workshop Year 2017

A Workshop on JAVA Spoken tutorial was organized by CSE & IT Department for the 4th Semester Students on 20.03.2017. Er.Harish Patidar,HOD,CSE,LNCT was the resource person for the day.He addressed the students about JAVA Programming.The main aim of arranging this workshop is to bring the technical knowledge of JAVA which is currently being used by the IT field. Free and open source, high level, simple as well as object-oriented programming language, Platform independent, Robust, etc features made Java a popular language for Desktop application and Web application development. NetBeans is an IDE (Integrated Development Environment) which can be used for easy and quick programming in Java. The Spoken Tutorial team had provided the videos for the concepts. The students had attempted all the video lectures and tested the same concepts practically.This workshop definitely enhanced the knowledge of JAVA and provided a platform to students, for learning by themselves, various Free and Open Source Software.End-of-Course online tests and certificates gave an edge to students, to increase their employment potential, during placement. Total 29 students had participated in the workshop.This workshop provides an opportunity for Students to expand their expertise in JAVA.

Workshop report on Java Business Application Spoken Tutorial

A workshop on C++ Programming was organized by the CSE & IT Department for all the 6th & 8th sem. students on 20.03.2017. The trainer of this workshop was Er. Khushboo Sawant, Assistant Professor, LNCT, Indore. The objective of this workshop is to provide opportunity for students and faculty members to enrich their knowledge in the area of Object Oriented Programming. This workshop will provide a vibrant opportunity for students in the recruitment phase and for faculty members to enhance their programming skills. This course is based on hands-on exercises and is focused on developing internet business applications using Java. This program definitely enhanced conceptual knowledge of the Java Business Application Spoken Tutorial. Total 47 students participated in the workshop. Er. Deepika Jain & Er. Rashmi Nigam have coordinated smoothly with all the students.

Topics to be covered in this workshop:

- JDK, JRE, JVM
- Classes and Objects
- Constructors
- Inheritance
- Interface
- Polymorphism
- Exception Handling

Hands on:

- Java Installation
- Core Java Applications
- Database Connectivity
- Window Applications

C & C++ PROGRAMING SPOKEN TUTORIAL WORKSHOP REPORT YEAR-2017

C & C++ Programming spoken workshop was organized by CSE IT Department for the 2nd Semester Students on 20.03.2017. Mr. Pawan Patidar, Asst Prof, LNCT was the resource person for the day. He addressed the students and emphasized on the importance of C++. The basics of C++ were detailed and hands-on experience on C++ programming, which created an interest in programming and they gained knowledge. He explained various applications of C & C++. Er. Khushboo Sawant has coordinated and conducted the workshop successfully. This workshop definitely enhanced knowledge of computer languages.

It was a wonderful session where around 35 participants joined and showed their interest on the proposed theme.

Highlighted topic in workshop:

- Object Oriented Programming in C++
- C++ Classes and Objects.
- Inheritance in C++
- Polymorphism in C++
- Encapsulation in C++
- Abstraction in C++
- Function Overloading in C++
- Operator Overloading in C++

WORKSHOP ON SOFTWARE TESTING REPORT YEAR-2017

A workshop on software testing was organized by CSE IT Department for the 6th & 8th Sem. Students on 22.03.2017. Er. Anand sen commenced the session at 9:00 am by introducing eminent speaker Er. Harish Patidar,HOD CSE & IT.He explained that testing is our main means of reducing software risk and typically takes half of software projects,yet still fails to catch many important defects.Along with this he explained the types of testing -Unit testing Integration testing Functional testing Regression testing Acceptance testing and gave a detailed explanation on testing methodology.The workshop was aimed to guide the participants on mindset required for software testing and the recent tools available to bridge the gap between academia and industry.The contents covered in the session included in detail about What is Quality, Mindset required for Software Testing, Types of Software Testing - Static Testing & Dynamic Testing and Techniques for designing effective and efficient Test cases. This program definitely enhanced the knowledge of software testing.In this workshop around 69 students participated.Finally the session was concluded by vote of thanks by Associate Professor Anand sen.

Workshop report on Computer Assembling and Disassembling

A workshop on Computer Assembling and Disassembling was organized by the CSE& IT Department for all the 3rd sem. Students on 29.08.2017. The Principal, LNCT, Indore motivated the students. The trainer of the workshop was Er. Harish Patidar, HOD, CSE gave the fundamental knowledge about computer hardware, Operating System installation, fault diagnosis and networking. The first session was conducted by Mr Harish Patidar, an introduction to Computer Hardware. He explained PC architecture and hardware components such as the motherboard, RAM, Hard drive, and CPU through a helpful ppt presentation. He also conducted a hands-on session based on the theoretical part. The second session was conducted by Mr Pawan Patidar, He explained the basic concepts related to windows installation, troubleshooting, partitioning the hard drive with a demonstration. He also explained the basic concepts related to computer networking such as network components, physical, logical and port addresses, LAN, WLAN along with live-demo and hands-on sessions. This program definitely enhanced conceptual knowledge of the Computer Assembling and Disassembling. It was a wonderful session where around 79 participants joined and showed their interest on the proposed theme. Er. Pawan Patidar has coordinated smoothly with all the students.

Workshop Outcomes:

- At the end of workshop students will be able to: Identify different computer hardware assemble computer hardware
- troubleshoot hardware problems
- install open source operating system
- understand virtualization know latest configuration of computer system

SEMINAR REPORT ON INTERNET OF THINGS (IOT) & BIG DATA REPORT

A seminar on Internet of things(IOT) and Big data was organized by CSE IT Department for the 3rd, 5th and 7th Sem. Students on 17.08.2017. The Principal, Dr. Manoj Rawat motivated the students. Er. Harish Patidar, HOD, CSE, LNCT was the speaker of the workshop. Seminars are an important part of many academic programmes and provide an opportunity for a group of students to discuss and analyse a range of new material, ideas and concepts together with the tutor. Er. Pawan Patidar coordinated and conducted the seminar based on the Internet of things (IOT) and Big data very well. It was a wonderful session where a total of 124 participants joined.

The workshop involved the concepts to be taught to the students:

Introduction to IOT & Big Data:

- What is the Internet of Things ?
- Getting started with IoT
- Introduction to Internet of Things (IOT)
- Why as IOT?
- How IOT became 21st Century Hottest Topic
- How Internet of Things works
- How Things Talk on the Internet?
- What is Big Data and its application?

SEMINAR ON INTERNET OF THINGS (IOT) & BIG DATA REPORT
YEAR-2017



Workshop report on C++ Programming

A workshop on C++ Programming was organized by the CSE &IT Department for all the 5th sem. students on 09.09.2017. The Principal, LNCT, Indore motivated the students. Er. Khushboo Sawant, Assistant Professor, LNCT, Indore was the trainer of this workshop. C++ is a general purpose programming language and widely used nowadays for competitive programming. It has imperative, object-oriented and generic programming features. C++ runs on lots of platform like Windows, Linux, Unix, Mac etc. The basics of C++ were detailed and hands-on experience on C++ programming, which created an interest in programming and they gained knowledge. She explained various applications of C++. This workshop definitely enhanced knowledge of computer languages. It was a wonderful session where around 50 participants joined and showed their interest on the proposed theme.

Highlighted topic in workshop:

- Object Oriented Programming in C++
- C++ Classes and Objects.
- Inheritance in C++
- Polymorphism in C++
- Encapsulation in C++
- Abstraction in C++
- Function Overloading in C++
- Operator Overloading in C++

WORKSHOP ON CPP PROGRAMMING REPORT

A Workshop on CPP Programming was organized by CSE & IT Department for the 5th Semester students on 14.10.2017. The Principal, Dr. Manoj Rawat has motivated the students. Speaker of the workshop was Er. Khushboo Sawant, Asst Professor, LNCT, Indore. She started the session with an introduction of CPP programming. She gave practical demonstration of each concept. This workshop definitely enhanced knowledge of CPP Programming. Er. Pawan Patidar coordinated and conducted a workshop based on CPP Programming. It was a wonderful session where around 49 participants joined.

Highlighted topic in workshop:

- Object Oriented Programming in C++
- C++ Classes and Objects.
- Inheritance in C++
- Polymorphism in C++
- Encapsulation in C++
- Abstraction in C++
- Function Overloading in C++
- Operator Overloading in C++

WORKSHOP ON LINUX REPORT

A Workshop on Linux was organized by the CSE & IT Department for the 7th Sem. Students on 26.08.2017. The resource person Er. Harish Patidar, HOD, CSE, LNCT said that Linux, which is a free operating system and free from viruses, has been adapted by more computer hardware platforms than any other operating system. He said that Linux is the most preferred operating system for mobile phones, tablet computers, network routers and video games, and is used by 95% of the world's fastest supercomputers. For this reason, he said that especially Electronics and Computer Engineering students should have knowledge of Linux when they finish their graduation so that they are not left out in the job market. This program definitely enhanced knowledge of LINUX. In this workshop around 45 students participated. Er. Khushboo Sawant coordinated and conducted the workshop very well.

WORKSHOP ON C PROGRAMING REPORT

A Workshop on CPP Programming was organized by CSE IT Department for the 7th Semester Students on 23.08.2017. The Principal, Dr. Manoj Rawat and HOD, Er. Harish Patidar has motivated the students in the workshop. Mr Pawan Patidar, Asst Prof, LNCT was the speaker of the workshop. He addressed the students and emphasized on the importance of C. The basics of C were detailed and hands-on experience on C programming, which created an interest in programming and they gained knowledge. He explained various applications of C. This workshop definitely enhanced knowledge of computer languages. This program definitely enhanced knowledge of C Programming. In this workshop around 25 students participated. Er. Khushboo Sawant coordinated and conducted the workshop.

Topics to be covered in C Workshop:

- Operators
- Function
- Pointers
- Array
- Strings
- Libraries

Workshop report on CPP Programming

A workshop on CPP Programming was organized by the CSE&IT Department for all the 3rd & 5th semester students on 06.09.2017. Er. Harish Patidar, HOD, CSE, LNCT was the trainer of this workshop. He said that, C++ is a general purpose programming language and widely used nowadays for competitive programming. It has imperative, object-oriented and generic programming features. C++ runs on lots of platform like Windows, Linux, Unix, Mac etc. The basics of C++ were detailed and hands-on experience on C++ programming, which created an interest in programming and they gained knowledge. He explained various applications of C++. This program definitely enhanced conceptual knowledge of the CPP Programming. It was a wonderful session where around 137 participants joined and showed their interest on the proposed theme.

Highlighted topic in workshop:

- Object Oriented Programming in C++
- C++ Classes and Objects.
- Inheritance in C++
- Polymorphism in C++
- Encapsulation in C++
- Abstraction in C++
- Function Overloading in C++
- Operator Overloading in C++

WORKSHOP ON JAVA PROGRAMMING REPORT

A Workshop on JAVA Programming was organized by CSE IT Department for the 3rd and 5th Sem. Students on 01.11.2017. Speaker Er. Harish Patidar, HOD CSE, LNCT started the session with an introduction of java programming. The main aim of arranging this workshop is to bring the technical knowledge of JAVA which is currently being used by the IT field. In this workshop around 104 students participated. Er. Pawan Patidar coordinated and conducted the workshop.

Topics to be covered in JAVA Workshop:

- What is class and Objects
- Class and Methods
- Inheritance Basics and Inheritance with packages
- Packages and Interfaces
- Exception Handling
- Abstract Window Toolkit (AWT)
- Threads
- Sockets
- Networking & Spring

Java Workshop



WORKSHOP ON NET BEANS REPORT

A Workshop on NET beans was organized by CSE & IT Department for the 3rd Semester Students on 01.10.2017. Er. Harsih Patidar was the resource faculty for the day. He explained that NetBeans IDE offers first-class tools for Java web, enterprise, desktop, and mobile application development. It is consistently the first IDE to support the latest versions of the JDK, Java EE, and JavaFX. It provides smart overviews to help you understand and manage your applications, including out-of-the-box support for popular technologies such as Maven. With its end-to-end application development features, constantly improving Java Editor, and continual speed and performance enhancements, NetBeans IDE sets the standard for application development with cutting edge technologies out of the box. He explained how NetBeans uses components to enable software development. NetBeans dynamically installs modules and allows users to download updated features and digitally authenticated upgrades and also explained NetBeans IDE modules include NetBeans Profiler, a Graphical User Interface (GUI) design tool, and NetBeans JavaScript Editor. This program definitely enhanced knowledge of NET beans. Total 75 Students attended the workshop. Er. Pawan Patidar conducted the workshop successfully.

WORKSHOP ON ENTREPRENEURSHIP REPORT

A Workshop on Entrepreneurship was organized by CSE IT Department for the 5th Semester Students on 16.09.2017. The speaker of the workshop was Mr. Mayank yadav, Placement officer, LNCT. He explained the important role of entrepreneurs & also encouraged students for start-ups. This program definitely enhanced knowledge of Entrepreneurship. A total of 36 Students attended the workshops. Er. Pawan Patidar conducted the workshop successfully.

Outcome of the Event:

- Students were made aware about the interdisciplinary nature of innovation. Students were made aware about the importance of a good team for a new startup.
- Students came to know about an innovator who started from his college days making students feel inspired to start during college time.
- Students understood the importance of networking and volunteering in the startup network organization for overall growth.

A WORKSHOP ON IOS REPORT YEAR-2017

A Workshop on IOS was organized by the CSE & IT Department for the fifth Semester students on 01.09.2017. Speaker of the workshop was Er.Harish Patidar,HOD CSE,LNCT.He explained how Mobile application development has exploded further with the success of the iPhone across the globe.The workshop lent a boost to the students intellectual and cognitive skills and provided enriching experience to them. Er. Pawan Patidar has coordinated and conducted the IOS workshop so nicely.This program definitely enhanced knowledge for IOS.Total 75 Students attended the workshop.

Topics to be covered in IOS Workshop:

Introduction to Swift Programming

- Introduction to Swift & XCode IDE.
- Understanding the structure of swift programs.
- Compiling & building “Hello World” program.

Getting Starting with Swift

- Working with collections, protocols & extensions.
- Understanding generics, tuple and functions.
- Understanding subsripts, closures & automatic reference counting.

ANDROID DEVELOPMENT REPORT

A workshop on Android development was organized by CSE & IT Department for the 5th Semester students on 29.08.2017 to 30.08.2017. The trainer of this program, Er. Harish Patidar, HOD, CSE, LNCT addressed the participants. He provided technical training on the concepts and programming methodologies needed to develop applications for mobile devices. This Workshop definitely enhanced the knowledge of Android applications. This program definitely enhanced the knowledge of execution of an Android workshop. Total 57 Students Participated in this workshop. Er. Pawan Patidar has coordinated smoothly with all the students.

Topics to be covered in Android Workshop:

Day 1 :

Android Introduction , why android is different (important), SDK Intro, Platforms, tools, Versions, android life cycle, working with fonts , sms and checking internet connection.

Day2:

Services , a viewless activity SQLite, connect to your device and database, Media, play your media files, Google Map V2 , locate location in Map, Advanced UI.

WORKSHOP ON NETWORK WORKSHOP REPORT

A workshop on Network Workshop has been organized by the CSE & IT Department for the 5th Sem. Students on 17.09.2017. Er. Harish Patidar was the resource person for the day .He delivered his speech about the importance of Networkshop in the presence of the students. This workshop provided hands-on networking basics, taught by an experienced technical trainer, using a live in-classroom network. Students learned about cabling, network protocols (including a close-up look at TCP/IP), network devices like hubs, switches, routers, firewalls, repeaters, gateways, and more. Students will learn how to create a secure network and avoid common network security mistakes. This hands-on networking fundamentals training workshop has got students up to speed with practical tools and techniques that they can put to use right away to make their network run faster and more securely with fewer problems. This program definitely enhanced the knowledge of Network workshops.54 Students attended the workshop. Er. Pawan Patidar has coordinated smoothly with all the students.

Highlighted Topics of Workshop:

- Networking Basics
 - Introduction
 - Theory
 - Videos / Animation
- Cabling
 - Theory
 - Hands on/practical demos
- Module : Networking Gear

WORKSHOP ON NETWORK WORKSHOP



WORKSHOP ON 3D ANIMATION REPORT YEAR-2017

A workshop on 3d Animation has been organized by the CSE & IT Department for the 7th Sem. Students on 13.10.2017. The Principal, Dr. Manoj Rawat and Head of Dept. CSE IT, Er. Harish Patidar delivered their speech about the importance of 3d Animation in the presence of the students. The trainer of this program, Er. Khushboo Sawant has nicely conducted the said program. The primary objective of this workshop was to teach students about the essentials of working in 3D (basics of creating, embellishing, and animating 3D scenes) using an array of features and tools of MAYA software. Maya, is a 3D computer graphics software, used to create interactive 3D applications, including video games, animated film, TV series, or visual effects. It is used to generate 3D assets for use in film, television, game development and architecture. This workshop covers an overview of the 3D Basic modeling techniques, Creation of materials & Texture maps, Basic lighting techniques, Basic camera manipulation, Hierarchy linking, Basic keyframing techniques, Rendering and Basic designing techniques in animated movies. After the workshop participants will come up with a short 3D movie designed by them. This program definitely enhanced knowledge of 3D Animation. It was a wonderful session where around 24 participants joined and showed their interest on the proposed theme. Er. Pawan Patidar coordinated smoothly with all the students.

3D ANIMATION SHOP REPORT



WORKSHOP ON BIG DATA & HADOOP REPORT

A workshop on Big Data & Handloom has been organized by the CSE & IT Department for the 7th Sem. Students on 11.12.2017. The Principal, Dr. Manoj Rawat and Head of Dept. CSE IT, Er. Harish Patidar delivered their speech about the importance of Big Data & Handloom in the presence of the students. The trainer of this program, Er. Praveen Patidar has nicely conducted the said program. During the workshop students were taught basics of Big Data, setting up Hadoop environment, working on HDFS file system, running Map Reduce program through web console and running and managing PIG Script. Also students were taught how data science and machine learning using big data Hadoop is implemented. By the end of the workshop students were well versed. This program definitely enhanced the knowledge of Big Data & Handloom. In this workshop total 27 Students participated. Er. Pawan Patidar conducted the workshop successfully.

Topics to be covered in Big Data & Hadoop Workshop:

- Big Data Introduction
- HADOOP Environment.
- HADOOP cluster and File System
- HADOOP MAP REDUCE
- HADOOP HIVE
- HADOOP PIG

WORKSHOP ON JSF REPORT

A workshop on JSF was organized by the CSE & IT Department for the 7th Semester students on 06.09.2017. This workshop was aimed to provide hands-on experience of Spring, Hibernate and JSF for web site developing, Smart database connectivity, and integration with modules. The trainer of this program, Er. Harish Patidar, HOD, CSE, LNCT has nicely conducted the said program. During the workshop, the participants learned about the importance of struts, hibernate and JSF for java platform. The workshop included Basics of Jsp & Servlets, Struts, Spring, Database Interaction With Struts & JDBC, hibernate and JSF. The role of each in implementation of any program was also discussed. The lessons included good practices for programming exercises. The practical sessions were designed in such a way that all the participants could study in detail the tools for good practices. Time was also allocated for discussions among the participants concerning the implementation of different projects and their issues. All the sessions engaged during workshop was full of informative and very interactive.

This program definitely enhanced the knowledge of JSF. It was a wonderful session where around 33 participants joined.

Topics to be covered in JSF Workshop:

- Hibernate Architecture
- Hibernate Environment
- Hibernate Configuration
- Spring Hello World Example
- Spring Bean Scopes
- Spring Bean Life Cycle
- Hibernate Sessions
- Hibernate Mapping Files
- Hibernate Examples

WORKSHOP ON JSF PHOTOGRAPHS



WORKSHOP ON CYBER SECURITY REPORT YEAR-2017

A workshop on Cyber security has been organized by the CSE & IT Department for the 7th Semester Students on 09.10.2017. Er. Harish Patidar, HOD CSE, LNCT was the resource faculty for the day. He explained that Cyber security continues to be a challenging area that requires a sustained commitment in terms of research, development and investment to ensure better solutions are developed. Although there have been excellent advances in this area, academic research into cyber security could benefit enormously by pooling resources together with other disciplines to provide novel ideas that can make the cyber space more secure without impacting upon performance and networking. This workshop is targeted at enabling the interaction of both academic and industry sectors and is looking at bridging the gaps in knowledge sharing and the development of workable solutions. This program definitely enhanced the knowledge of Cyber security. Total 9 students attended the workshop. Er. Pawan Patidar has coordinated smoothly with all the students.

Topics to be covered in Cyber Security Workshop:

- Cyber or Network Security
- Honeypots and Honeynets for cyber security
- Malware detection and analysis
- Cyber Security Incident Event Management
- Performance-oriented design and analysis methods for Intrusion

Workshop report on PHP and MY SQL

A workshop on Computer Assembling and Disassembling was organized by the CSE & IT Department for all the 7th semester students on 24.08.2017. Er. Harish Patidar HOD,CSE,LNCT was the resource person for the day.He explained that PHP is a fast and feature-rich open source scripting language used to develop Web Applications or Internet / Intranet Applications.MySQL is a **powerful open source database server** built based on a relational database management system (RDBMS) and is capable of handling a large concurrent database connection.This program definitely enhanced conceptual knowledge of PHP and MY SQL.Total 27 students attended the workshop.Er. Pawan Patidar has coordinated smoothly with all the students.

Outlines of the workshop:

DAY 1: 24-08-2017 (Full Day)

SESSION – 1

- Overview Project
- Server Introduction (Apache, Tomcat, IIS).
- Database and Query verbal introduction (Normal and OOPS) with Practical Database connectivity using mysql.

SESSION -2

- Database retrieval, insert, delete, update
- Display of database content on Server side.
- How to Start Session
- How to read value of a Session
- How to unset and Destroy Session.
- Cookies management.

WORKSHOP REPORT ON INDUSTRIAL VISIT-NAI DUNIYA PRESS

A workshop on INDUSTRIAL VISIT-Nai Duniya Press was organized by the CSE / IT /EC/EX Department for the 2nd Semester students on 06.04.2018. The Principal, LNCT, Indore, Dr. Manoj Rawat and Head of Dept. CSE IT, Er. Harish Patidar motivated the students. The students were also informed about the newspaper industry's history, relevance and what its significance in the society is along with the revenue it contributes on Indian and global context. The students got to learn and broaden their vision by such educational visits that are regularly organized by the college for which the students expressed their gratitude to the teachers and the college management for it. This program definitely enhanced conceptual knowledge of Industrial Nail Duniya Express .Total 65 students visited. Er. Praveen Patidar has coordinated smoothly with all the students.

WORKSHOP ON PYTHON REPORT YEAR-2018

A workshop on Python was organized by the CSE & IT Department for the 4th Semester Students on 20.03.2018. The Principal, LNCT, Indore, Dr. Manoj Rawat and Head of Dept. CSE IT, Er. Harish Patidar motivated the students. The trainer of this program, Er. Khushboo Sawant has nicely conducted the said program. Introduction to python and students were taught that python is a simple programming language compared to other programming languages. This program definitely enhanced knowledge of Python. Total 75 Students participated in this workshop. Er. Pawan Patidar has coordinated smoothly with all the students.

The following topics were covered:

1. What is python?
2. Applications of python (web applications, web frameworks, GUI based desktop applications etc.)
3. Data types in python with programs.
4. Loops & conditions in python with programs.
5. String manipulation.
6. Dictionaries in python with programs.
7. Range, Functions, Variables in python.
8. Introduction to data analytics.
9. Applications of data analytics.

WORKSHOP REPORT ON INDUSTRIAL VISIT-PARLE G

A workshop on INDUSTRIAL VISIT-PARLE has been organized by the CSE / IT Department for the 5th Semester students on 17.08.2018. The Principal, LNCT, Indore, Dr. Manoj Rawat and Head of Dept. CSE IT, Er. Harish Patidar motivated the students. Parle-G is a brand of biscuits manufactured by Parle Products in India. According to a Nielsen survey of 2011, it is the largest-selling brand of biscuits in the world. The visit of total 43 students of CS/IT –5th Semester along with 5 Faculty headed in the morning at 11.00 am on 17 th August 2018 by College Bus. We reached the industry M/S M.B. Bakers Pvt LTd .by 12.00 pm. As soon as we reached the supervisor guided us with industry. We were welcomed at the auditorium hall by Manager, HR & Admin briefed about History of M/S M.B. Bakers Pvt LTd. He also discussed all Best HR Practices carried out in Parle Plant such as Visit to Employee's Home, Visit to Old Age Home, Celebration of Birthdays of Employees etc. The visit acquainted the students with the production and marketing process of preparing biscuits and other items of the said factory. Brief demonstration of different processes was given such as mixing all the ingredients, adding glucose, flavour and packing them into wrappers and storing in cartons. It was an informative and enjoyable visit. This program definitely enhanced conceptual knowledge of Industrial Visit-Parle .Total 43 students were visited.

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Workshop report on Computer Assembling and Disassembling

A workshop on Computer Assembling and Disassembling was organized by the CSE & IT Department for all the 2nd semester students on 08.01.2018. The Principal, LNCT, Indore motivated the students. The trainer of the workshop was Er.Harish Patidar,HOD,CSE gave the fundamental knowledge about computer hardware, Operating System installation, fault diagnosis and networking.The first session was conducted by Er.Harish Patidar,an introduction to Computer Hardware.He explained PC architecture and hardware components such as the motherboard, RAM, Hard drive, and CPU through a helpful ppt presentation. He also conducted a hands-on session based on the theoretical part.The second session was conducted by Mr Pawan Patidar, He explained the basic concepts related to windows installation, troubleshooting, partitioning the hard drive with a demonstration. He also explained the basic concepts related to computer networking such as network components, physical, logical and port addresses, LAN, WLAN along with live-demo and hands-on sessions. The faculty and lab assistants of different departments of the institute attended the workshop. This program definitely enhanced conceptual knowledge of Computer Assembling and Disassembling.Total 18 students participated in the workshop. Er. Pawan Patidar has coordinated smoothly with all the students

Workshop Outcomes:

- At the end of workshop students will able to: Identify different computer hardware assemble computer hardware
- troubleshoot hardware problems
- install open source operating system
- understand virtualization know latest configuration of computer system

Workshop report on Drafting Resume & Communication Skills

A workshop on Drafting Resume & Communication Skills was organized by the T&P Department for all the 7th semester students on 23.07.2018. Mr. Mayank Yadav has coordinated smoothly with all the students.

During the first session of the workshop, Mr. Mayank Yadav made a presentation on Basic Writing Skills which covered areas like Punctuation, Commonly Confused words and Basic Grammar. After the presentation, the participants were given a few worksheets on these areas and their performance was evaluated and necessary feedback on how to improve these skills was given.

In the second session, a presentation on Business Email Writing, which gave necessary tips and guidelines on drafting formal emails, was followed by the participants' drafting emails in groups on their own on some given topics. They were made to read out the drafts and necessary corrections and clarifications were suggested by the resource person.

This program definitely enhanced conceptual knowledge of Drafting Resume & Communication Skills. It was a wonderful session where around 26 participants joined and showed their interest on the proposed theme.

WORKSHOP ON INTERVIEW TECHNIQUES REPORT

A workshop on Interview Techniques was organized by the T&P Department for the 7th Semester Students on 28.07.2018. The trainer of this program, Mr. Mayank Yadav has nicely conducted the said program. This program definitely enhanced conceptual knowledge of Interview Techniques.

The session opened by asking students their ideas about 'interviews'. After which the trainer explained to them about 'What is an Interview?' Then he explained the stages of Interview which are

1. Screening (Resume/ Telephonic)
2. HR round
3. Group Discussion
4. Panel Interview

Mr. Mayank gave insights about how to prepare oneself for an interview which are as follows: 1. Information about the company (By reading newspapers).

2. Comparison of skills and job requirements.

3. To prepare responses to few likely asked questions like your strengths, weaknesses, accomplishments, goals, etc.

He gave a checklist of do's and don'ts of answers of various questions asked during a personal interview. He emphasized on the fact that discussing salary should be avoided as it creates a bad impression on the interviewer.

It was a wonderful session where 22 students joined and showed interest in the proposed theme.

INTERVIEW TECHNIQUES WORKSHOP YEAR-2018



WORKSHOP REPORT ON JQUERY

A workshop on JQuery has been organized by the CSE / IT Department for the 5th Semester Students on 17.09.2018. The Principal, Dr. Manoj Rawat and Head of Dept. CSE IT, Er. Harish Patidar motivated the students. The trainer of this program, Er. Khushboo Sawant has nicely conducted the said program. The topics included were Elementary Concepts of JQuery, brief introduction about PHP and Wordpress. The presentation was very interactive as it had theory as well as hands on sessions. The first session included JQuery concepts which included syntax, selectors, events, methods, HTML and CSS manipulation. The second session started with the introduction of PHP, XAMPP, CMS, Apache, MySql and continued with the detailed website as well as application development through Wordpress. Different terminologies which included pages, posts, themes, plugins and widgets were discussed. The final session was the practical session where students created a web page through JQuery. In the end, queries and future aspects of technologies covered in the workshop were discussed. This was a very enlightening and informative session which cleared the air about the upcoming scope in Web Development. This program definitely enhanced conceptual knowledge of JQuery.

Outcome of the workshop:

The students got hands-on experience of working on JQuery PHP and Wordpress, which are used for effective web design and development.

WORKSHOP REPORT ON PHP

A workshop on PHP was organized by the CSE / IT Department for the 4th Semester students on 17-01-2019 to 18-01-2019. The trainer of this program, Er. Praveen Patidar, Assistant Professor, LNCT, Indore has nicely conducted the said program. This program definitely enhanced conceptual knowledge of PHP.

Total 27 students attended the workshop.

Outlines of the workshop:

DAY 1: 17-01-2019 (Full Day)

SESSION – 1

- Overview Project
- Server Introduction (Apache, Tomcat, IIS).
- Database and Query verbal introduction (Normal and OOPS) with Practical Database connectivity using mysql.

SESSION -2

- Database retrieval, insert, delete, update
- Display of database content on Server side.

DAY 2: 18-01-2019

SESSION –3 Session

- Introduction
- How to Start Session
- How to read value of a Session
- How to unset and Destroy Session.
- Cookies management.

WORKSHOP REPORT ON PYTHON YEAR-2019

A workshop on PYTHON (IIT-B Spoken Tutorial) was organized by the CSE & IT Department for the 6th Semester students on 17.01.2019. The trainer of this program, Er. Khushboo Sawant, Assistant Professor, LNCT, Indore has nicely conducted the said program. This program definitely enhanced conceptual knowledge of PYTHON (IIT-B Spoken Tutorial). 30 Students attended the workshop. Er. Praveen Patidar has coordinated smoothly with all the students.

The following topics were covered.

1. What is python?
2. Applications of python (web applications, web frameworks, GUI based desktop applications etc.)
3. Data types in python with programs.
4. Loops & conditions in python with programs.
5. String manipulation.
6. Dictionaries in python with programs.
7. Range, Functions, Variables in python.
8. Introduction to data analytics.
9. Applications of data analytics.

Feedback from Students:

Students experienced a special hands on practice learning session through which they got a better understanding of PYTHON and applications for it.

WORKSHOP REPORT ON SPOKEN ENGLISH

A workshop on Spoken English was organized by the CSE / IT Department for the 1st, 2nd and 3rd year. Students on 28.03.2019. The trainer of this program, Mrs. Priyanka Ramchandrani (Entrepreneur & English Trainer) has nicely conducted the said program. The main emphasis of the workshop was on the importance of oral and written communication in a professional world. Mrs. Priyanka explained the importance of creative writing, using all the senses of sight, sound, smell and touch to elaborate one's thoughts on paper. She also made students aware of the importance of time management in our life. Almost 149 students attended the workshop where they were given the opportunity to improve and practice their English, speaking and conversing in front of the entire group. The students expressed that the workshop helped them to build their confidence and improve their spoken English. And they're now keen to develop their English language skills by reading and speaking with one another in English. This program definitely enhanced conceptual knowledge of Spoken English. It was a wonderful session where around 149 **participants** joined and showed their interest on the proposed theme. Er. Praveen Patidar has coordinated smoothly with all the students.

Following were the observations/feedback derived from this day long workshop...

Mrs. Priyanka's Feedback for the students:-

1. The Students must develop the habit of reading novels, essays and poems in English language.
2. They must develop the habit of speaking in English among themselves, especially with their friends.
3. They must find some out from their busy schedule to develop the art of writing in English
4. If possible, they must refer to good English Grammar books to improve their English.

WORKSHOP SPOKEN ENGLISH YEAR-2019



Workshop Report on Database Management System Concepts (DBMS) YEAR-2019

A workshop on Database Management System Concepts (DBMS) was organized by the CSE & IT Department for the 6th semester students on 08.08.2019. The trainer of this program was Er. Harish Patidar, HOD, CSE, LNCT, Indore. He said that, DBMS is one of the core subjects and essential in any of the Project Development. The goal of a DBMS is to provide an environment that is both convenient and efficient to use in: Retrieving information from the database and Storing information into the database. This program definitely enhanced conceptual knowledge of Database Management System Concepts (DBMS). It was a wonderful session where around 31 participants joined and showed their interest on the proposed theme. Er. Pawan Patidar has coordinated smoothly with all the students.

Topics to be covered in DBMS Workshop.

- DBMS architecture
- Data model
- ER model diagram
- Relational calculus
- Algebra
- Concurrency control
- Keys
- Data independence
- Security in database
 - basic introduction of security and its importance in database
 - Authentication, Authorization, Access control and its' types
 - Intrusion Detection

WORKSHOP REPORT ON DATA SCIENCE & BIG DATA

A workshop on Data Science & Big Data was organized by the CSE & IT Department for the 5th Semester Students on 01.08.2019. The Principal, Dr. Manoj Rawat motivated the students. Dr. Harish Patidar, HOD, CSE, LNCT was the resource person for the day. He explained that Data science continues to evolve as one of the most promising and in-demand career paths for skilled professionals. Today, successful data professionals understand that they must advance past the traditional skills of analyzing large amounts of data, data mining, and programming skills. In order to uncover useful intelligence for their organizations, data scientists must master the full spectrum of the data science life cycle and possess a level of flexibility and understanding to maximize returns at each phase of the process. He also discussed about Big Data; what it is and why it matters. This program definitely enhanced conceptual knowledge of Data Science & Big Data. Total 35 students attended the workshop. Er. Pawan Patidar has coordinated smoothly with all the students.

WORKSHOP ON SOFTWARE TESTING (MANUAL) REPORT

A workshop on Software Testing (Manual) was organized by the CSE & IT Department for the 5th & 7th semester students on 29.07.2019 to 30.07.2019. Er. Praveen Patidar has coordinated smoothly with all the students. The trainer of this program, Er. Khushboo Sawant Assistant Professor, LNCT, Indore has nicely conducted the said program. She explained that testing is our main means of reducing software risk and typically takes half of software projects, yet still fails to catch many important defects. Along with this she explained the types of testing - Unit testing Integration testing Functional testing Regression testing Acceptance testing and gave a detailed explanation on testing methodology. The workshop was aimed to guide the participants on mindset required for software testing and the recent tools available to bridge the gap between academia and industry. The contents covered in the session included in detail about What is Quality, Mindset required for Software Testing, Types of Software Testing - Static Testing & Dynamic Testing and Techniques for designing effective and efficient Test cases. This program definitely enhanced conceptual knowledge of Software Testing (manual). Total 35 students attended the workshop.

Topics to be covered in Software Testing:

- What is testing & need of it.
- Types of testing
- Testing Methodology
- Writing a Test Plan

Workshop report on Drafting Resume & Communication Skills

A workshop on Drafting Resume & Communication skills was organized by the T&P Department for 7th sem Students on 15.07.2019.

Mr. MayankYadav, Training Placement Officer, LNCT, Indore has coordinated smoothly with all the students. During the first session of the workshop, Mr. Mayank Yadav made a presentation on Basic Writing Skills which covered areas like Punctuation, Commonly Confused words and Basic Grammar. After the presentation, the participants were given a few worksheets on these areas and their performance was evaluated and necessary feedback on how to improve these skills was given.

In the second session, a presentation on Business Email Writing, which gave necessary tips and guidelines on drafting formal emails, was followed by the participants drafting emails in groups on their own on some given topics. They were made to read out the drafts and necessary corrections and clarifications were suggested by the resource person. This program definitely enhanced conceptual knowledge of Drafting Resume & Communication Skills. It was a great session where around 31 participants joined and showed their interest on the proposed theme. In the valedictory program held at the end, a few participants gave their feedback explaining how the program helped them improve their communication skills and made them more confident of using English in a better way. In his valedictory address, the Principal congratulated both the participants and the resource persons for organizing the programme successfully and requested the participants to constantly improve upon their skills and competencies for their personal and professional growth. The program ended with a vote of thanks by Er. Khushboo Sawant.

WORKSHOP ON C & C++ PROGRAMME REPORT

A workshop on C & C++ was organized by the CSE & IT Department for the 3rd Semester students on 28.07.2019. Er. Khushboo Sawant was the coordinator of the workshop. The Principal, LNCT, Indore, Dr. Manoj Rawat motivated the gathering. The trainer of this program, Er. Harish Patidar has nicely conducted the said program. This program definitely enhanced conceptual knowledge of C & C++ programming. It was a wonderful session where around 25 participants joined and showed their interest on the proposed theme.

Topics to be covered in the workshop:

- Array
- Functions
- pointers
- Strings
- Object oriented Programming
- Classes & Object
- Inheritance
- Polymorphism
- Data Encapsulation
- Function Overloading

Workshop report on JQuery

A workshop on JQuery was organized by the CSE &IT Department for 6th sem Students on 11.02.2019. The Principal, LNCT, Indore, Dr. Manoj Rawat and Head of Dept. CSE IT, Er. Harish Patidar motivated the students. The trainer of this program, Er. Kshuhboo Swant, Assistant Professor, LNCT, Indore has nicely conducted the said program. She explained that jQuery is a fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers. With a combination of versatility and extensibility, jQuery has changed the way that millions of people write JavaScript. jQuery takes a lot of common tasks that require many lines of JavaScript code to accomplish, and wraps them into methods that you can call with a single line of code. jQuery also simplifies a lot of the complicated things from JavaScript, like AJAX calls and DOM manipulation.

This program definitely enhanced conceptual knowledge of JQuery.

Outcome of the workshop:

The students got hands-on experience of working on JQuery PHP and Wordpress, which are used for effective web design and development.

WORKSHOP REPORT ON HADOOP(PIG & HIVE)

A workshop on Handloom (Pig & Hive) was organized by the CSE & IT Department for the 5th Semester students on 04.10.2019. The trainer of this workshop was Pawan Patidar, Assistant Professor, LNCT, Indore has nicely conducted the said program. This program definitely enhanced conceptual knowledge of Handloom (Pig & Hive). During the workshop students were taught basics of Big Data, setting up Hadoop environment, working on HDFS file system, running Map Reduce program through web console and running and managing PIG Script. Also students were taught how data science and machine learning using big data Hadoop is implemented. By the end of the workshop students were well versed. This program definitely enhanced the knowledge of Big Data & Hadoop. Total 27 students participated in the workshop.

Topics to be covered in Big Data & Hadoop Workshop:

- Big Data Introduction
- HADOOP Environment.
- HADOOP cluster and File System
- HADOOP MAP REDUCE
- HADOOP HIVE
- HADOOP PIG

WORKSHOP REPORT ON COMPUTER NETWORKING

A workshop on Computer Networking was organized by the CSE & IT Department for the 6th semester students on 11.01.2019. The trainer of this program, Er. Harish Patidar, HOD, CSE, LNCT, Indore has nicely conducted the said program. This workshop provided hands-on networking basics, taught by an experienced technical trainer, using a live in-classroom network. Students learned about cabling, network protocols (including a close-up look at TCP/IP), network devices like hubs, switches, routers, firewalls, repeaters, gateways, and more. Students will learn how to create a secure network and avoid common network security mistakes. This program definitely enhanced conceptual knowledge of Computer Networking. Total 36 students participated in the workshop.

Topics to be covered in Computer Network Workshop.

- Networking Basics
 - Introduction
 - Theory
 - Videos / Animation
- Cabling
 - Theory
 - Hands on/practical demos
- Module : Networking Gear

Workshop report on AngularJS (Part 2) Year-2019

A workshop on Angular JS was organized by the CSE & IT Department for 3rd semester students on 25/07/2019 to 26/07/2019. The Principal, LNCT, Indore, Dr. Manoj Rawat and Head of Dept. CSE IT, Er. Harish Patidar motivated the students. Er. Khushboo Sawant was the resource person for the day. She said that, AngularJS is a JavaScript-based open-source front-end web application framework mainly maintained by Google and by a community of individuals and corporations to address many of the challenges encountered in developing single page applications. This workshop is intended to provide participants with a detailed practical knowledge about various concepts of AngularJS and provide a platform for the participants to investigate new platforms for web application development. The AngularJS framework works by first reading the Hypertext Markup Language (HTML) page, which has additional custom tag attributes embedded into it. Angular interprets those attributes as directives to bind input or output parts of the page to a model that is represented by standard JavaScript variables. The values of those JavaScript variables can be manually set within the code, or retrieved from static or dynamic JSON resources. Total 21 students attended the workshop. Er. Pawan Patidar has coordinated smoothly with all the students. The coordinator of this program, Er. Pawan Patidar has nicely conducted the said program.

Outcome of the Event:

Students learnt about various concepts of Angular JS through which they are able to design web applications.

Workshop report on Python Django Year-2020

A workshop on Python Django was organized by the CSE & IT Department for 7th semester students on 4.02.2020 to 05.02.2020. The Principal, LNCT, Indore, Dr. Manoj Rawat and Head of Dept. CSE IT, Er. Harish Patidar motivated the students. The trainer of this program, Er. Khushboo Sawant, Assistant Professor, LNCT, Indore has nicely conducted the said program. This workshop covered all the aspects of Python Django with the deploying of projects on Heroku. Students gained knowledge of the Django framework and use it to make dynamic and interactive web pages. This program definitely enhanced conceptual knowledge of Python Django. It was a great session where around 137 participants joined and showed their interest on the proposed theme. Er. Pawan Patidar has coordinated smoothly with all the students.

Topics to be covered in workshop:

1. Basic concepts of Python Django.
2. Benefits of using Python Django.
3. Components of Python Django.
4. Complex data-driven websites in a hassle-free manner using Python Django.

Workshop report on ML & IOT

A workshop on ML & IOT was organized by the CSE & IT Department for all the Students on 06.02.2020 to 7.02.2020. Er. Khushboo Sawant was the coordinator of this workshop. The trainer of this program was Er. Pawan Patidar, Assistant Professor, LNCT, Indore. He said that, the Internet of Things (IoT, sometimes Internet of Everything) is the network of physical objects or “things” embedded with electronics, software, sensors, and connectivity to enable objects to exchange data over the cloud. The course content included Introduction & Applications of ML, Mining & ML, Supervised Learning & Unsupervised Learning Introduction & Examples, Linear Regression & implementation, Introduction to Gradient Descent Algorithm, Linear Algebra, Neuron, Network Architecture, Designing Neural Network Model, Model Representation Methods, Single Layer & Multilayer Neural Network Architecture, Training the Network, Backward Propagation Training, Using & Importing & Exporting Network, Importing & Exporting Training Data. Introduction to Dynamic Neural Network, Neural Network Blocks, Working with Genetic Algorithm, Implementing GA. And applications such as:- Case Study: Cancer Detection, Character Recognition. Students were taught the brief algorithm of AI and ML. This program definitely enhanced conceptual knowledge of ML & IOT. It was a wonderful session where around 49 participants joined and showed their interest on the proposed theme.

Workshop report on AngularJS (Part 2)

A workshop on Angular JS was organized by the CSE & IT Department for the 4th semester students on 01/02/2020 to 01/02/2020. The Principal, LNCT, Indore, Dr. Manoj Rawat and Head of Dept. CSE IT, Er. Harish Patidar motivated the students. The trainer of this program, Er. Khushboo Sawant, Assistant Professor, LNCT, Indore has nicely conducted the said program. AngularJS is a JavaScript-based open-source front-end web application framework mainly maintained by Google and by a community of individuals and corporations to address many of the challenges encountered in developing single page applications. This workshop is intended to provide participants with a detailed practical knowledge about various concepts of AngularJS. Workshop is organized to provide a platform for the participants to investigate new platforms for web application development. The AngularJS framework works by first reading the Hypertext Markup Language (HTML) page, which has additional custom tag attributes embedded into it. Angular interprets those attributes as directives to bind input or output parts of the page to a model that is represented by standard JavaScript variables. The values of those JavaScript variables can be manually set within the code, or retrieved from static or dynamic JSON resources. Total 24 students participated in the workshop. Er. Pawan Patidar has coordinated smoothly with all the students.

Outcome of the Event:

Students learnt about various concepts of Angular JS through which they are able to design web applications.

Workshop report on Hibernate And Spring Framework Year-2020

A workshop on Hibernate And Spring Framework has been organized by the CSE / IT Department for the 4th & 6th semester students on 16-01-2020 to 17-01-2020. The trainer of this program, Er. Khushboo Sawant, Assistant Professor, LNCT, Indore has nicely conducted the said program. She said that, Hibernate is a Java framework that simplifies the development of Java applications to interact with the database. It is an open source, lightweight, ORM (Object Relational Mapping) tool. Hibernate implements the specifications of JPA (Java Persistence API) for data persistence. Along with this she also explained about spring framework. Spring is an open-source framework developed by Pivotal is an application framework and inversion of control container for the Java platform which provides infrastructure support for developing applications. Spring framework provides a comprehensive programming and configuration model for modern Java-based enterprise applications on any kind of deployment platform. A key element of Spring is infrastructural support at the application level: Spring focuses on the "plumbing" of enterprise applications so that teams can focus on application-level business logic, without unnecessary ties to specific deployment environments. This program definitely enhanced conceptual knowledge of Hibernate And Spring Framework. Total 46 students attended the workshop.

Highlighted Topics of Workshop:

- What is Hibernate Framework?
- What is Spring Framework?
- Difference between Hibernate and Spring Framework.
- How does Spring integrate with Hibernate?

Hibernate And Spring Framework Year-2020



Webinar Brochure

HOW TO START A START UP YEAR 2020

Bada Business
An Initiative By Dr. Vivek Bindra





Dr Vivek Bindra
Founder, CEO – BadaBusiness.com

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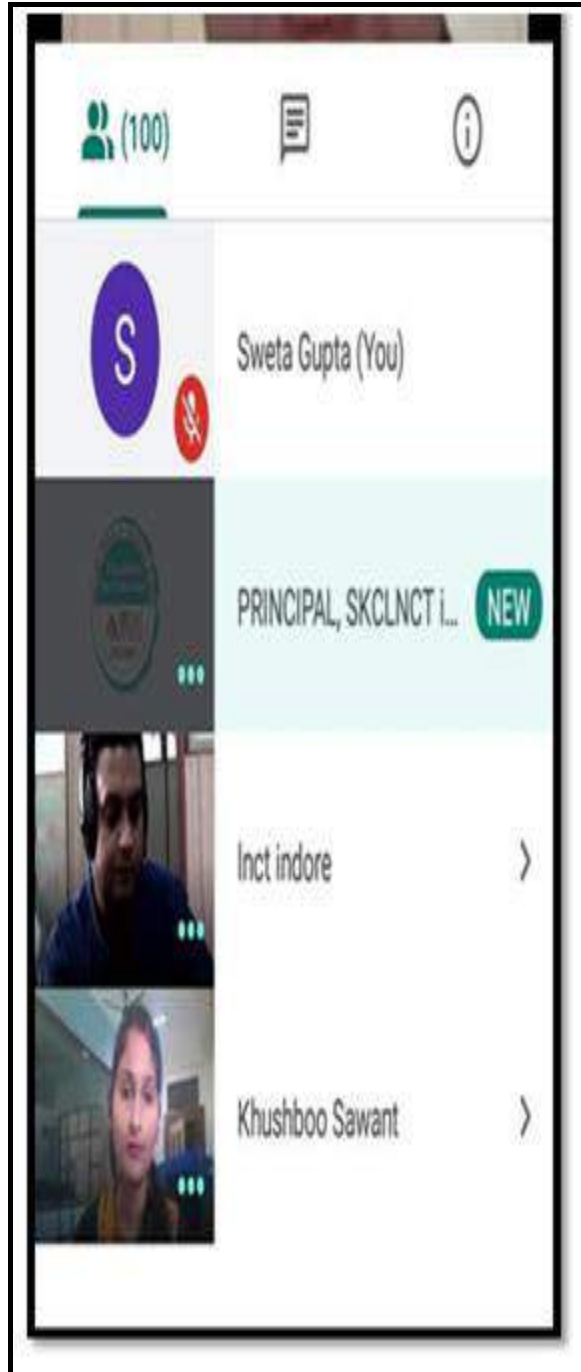
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- Success Strategies for Entrepreneurs
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Webinar Photographs with attendance



Webinar Report

Webinar was organised by LNCT, Indore on "**How to start a start up**" on 15th August 2020.

Group Director **Dr. Avinash Desai** Motivated the gathering with his appreciative words and Dr. M. K. Rawat, Principal, LNCT, Indore welcomed the guest speaker.

Guest of Honour was **Dr. Vivek Bandra**, Founder, CEO- Bada business.com, incredibly addressed the participants. He Started the session with the wonderful concept of start up. During the session he explained that how we start a startup with no money and no experience. he discussed the first step of start up. he also talked about the start up in India & government funding for start up in India. Along with this he gave so many ideas of start ups and shared stories of some entrepreneurs.

Program was nicely conducted by Er. Khushboo Sawant.

It was a wonderful session where around 100+ participants joined & showed their interest on the proposed theme and also asked queries.

Webinar Brochure

Preparation for Placements and Adaptability for career success

Year 2020

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GROUP OF COLLEGES
"Education for Execution"

Special Session on
Preparation for Placement &
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6th Nov 2020
11:00 am to
12:30 pm


SPEAKER

DR. NITIN MERH
Associate Professor
Jaipuria Institute of Management, Indore


CONVENER

PROF. MAYANK YADAV
Training & Placement Officer
LNCT Group of Colleges, Indore


COORDINATOR

ER. KHUSHBOO SAWANT
Assistant Professor
CSE Department, LNCT, Indore


PLACEMENT COORDINATOR

ER. RUCHIKA CHOUHAN
Assistant Professor
CSE Department, LNCT, Indore

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LNCT / LNCTS / LNCP / LNCPS / JDCP / JDCN / NSHMC
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Webinar Report

Webinar was organised by LNCT, Indore on 6th November 2020 “**Preparation for Placements and Adaptability for career success**”.

Group Director **Dr. Avinash Desai** Motivated the gathering with his appreciative words and **Dr. Sunil Vasudev Sadhwani**, Principal, LNCT, Indore welcomed the guest speaker.

Guest of Honour was **Dr. Nitin Merh** ,Associate Professor Jaipuria Institute of Management, Indore incredibly addressed the participants about placements.

During the session he explained where to start preparations for placements and how to prepare ourselves for placement interview.he also explained the meaning of adaptability and the importance of adaptability for success.

Program was nicely conducted by Er. Ruchika Chouhan. Vote of thanks was presented by Mr. Mayank Yadav.

It was a wonderful session where around 75+ participants joined & showed their interest on the proposed theme and also asked queries.

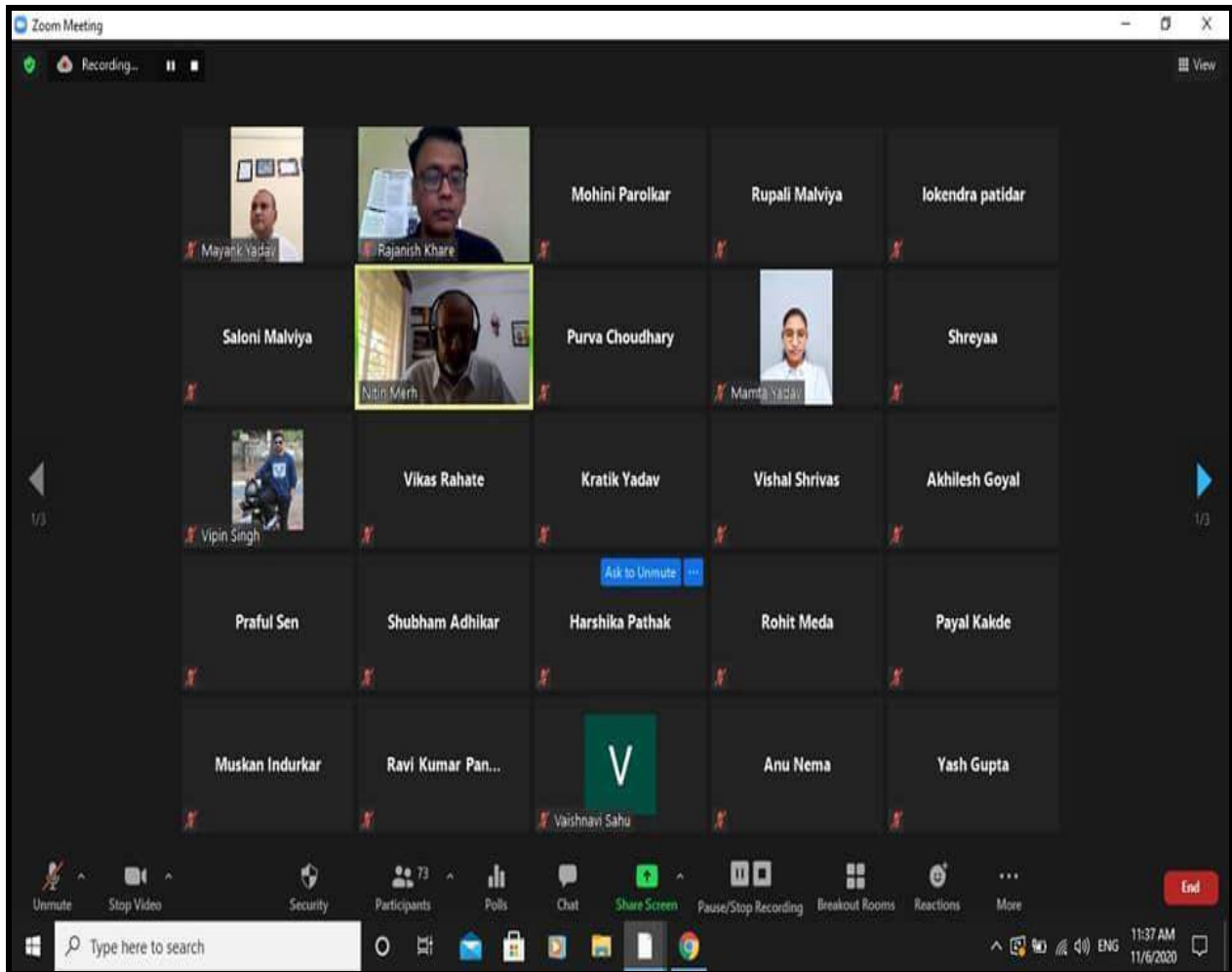
Webinar Photographs with attendance



Webinar Photographs with attendance

Preparation for Placements and Adaptability for career success

Year 2020



Webinar Brochure

Machine Learning Year 2020



Expert Session on
Machine Learning
5th Nov. 2020, 11:00 am

Speaker

Dr. Pradeep Laxkar

Associate Professor
Mandsaur university, Mandsaur

Having more than 12 years of teaching experience

He has 21 publications, 2 books and 4 filed Indian Patent in his credit



Faculty Coordinator

Mrs. Ruchika Chouhan

Assistant professor, CSE Department, Lnct, indore

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LNCT / LNCTS / LNCP / LNCPS / JDCP / JDCN / NSHMC

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Webinar Report

Webinar was organised by the Computer Science Department of Engineering, LNCT, Indore on 5th November 2020 "Machine Learning".

Group Director Dr. Avinash Desai also addressed the proposed team and Dr. Sunil Vasudev Sadhwani, Principal, LNCT, Indore welcomed the guest speaker.

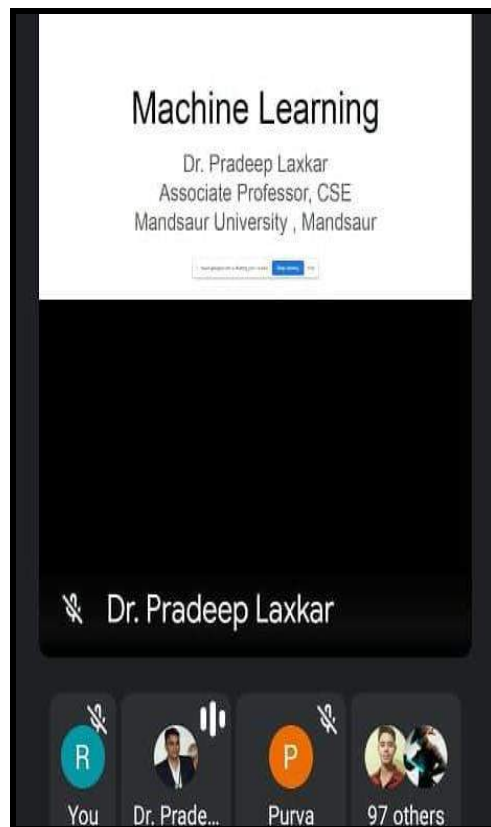
Guest of Honour was Dr. Pradeep Laxkar, Associate Professor, Mandsaur University, Mandsaur incredibly addressed the participants about Machine Learning. He started the lecture with a wonderful concept of machine learning. He explained the importance of machine learning, types of machine learning and also explained the best programming language for machine learning.

Program was nicely conducted by Mrs. Ruchika Chauhan and vote of thanks was presented by Er. Girish Gogate.

It was a wonderful session where around 100+ participants joined & asked queries.

Webinar Photographs with attendance

Machine Learning Year 2020



Webinar Brochure

Open Source and Apache Way Year-2020



Special Session on
Open Source and
Apache Way

21st Nov 2020
11:00 am to
12:30 pm



SPEAKER

SOURABH JAIN

Sr. Software Engineer
HotWax Systems, Indore



SPEAKER

ADITYA SHARMA

Sr. Enterprise Engineer
HotWax Commerce, Indore



CONVENER

PROF. MAYANK YADAV

Training & Placement Officer
LNCT Group of Colleges, Indore

ER. KHUSHBOO SAWANT

Assistant Professor
CSE Department, LNCT, Indore



PLACEMENT COORDINATOR

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Webinar Report

Webinar was Organised by LNCT Indore on “**Open Source and Apache Way**” on **21 November , 2020**.

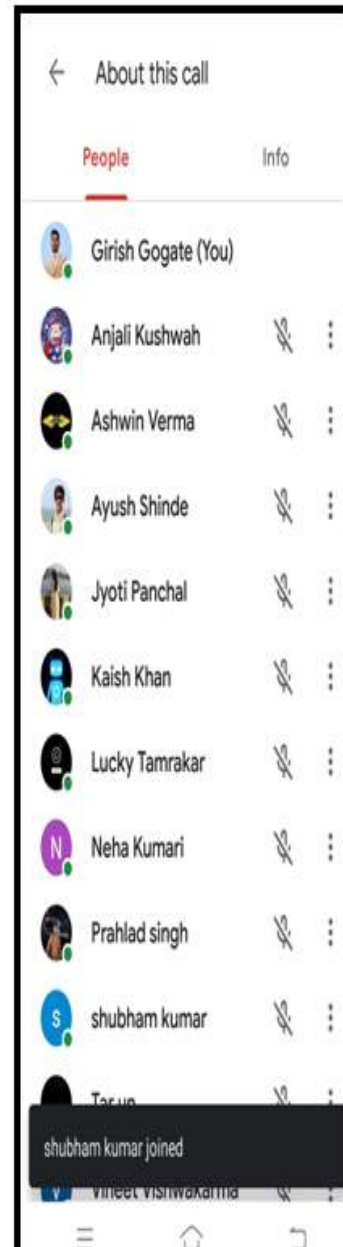
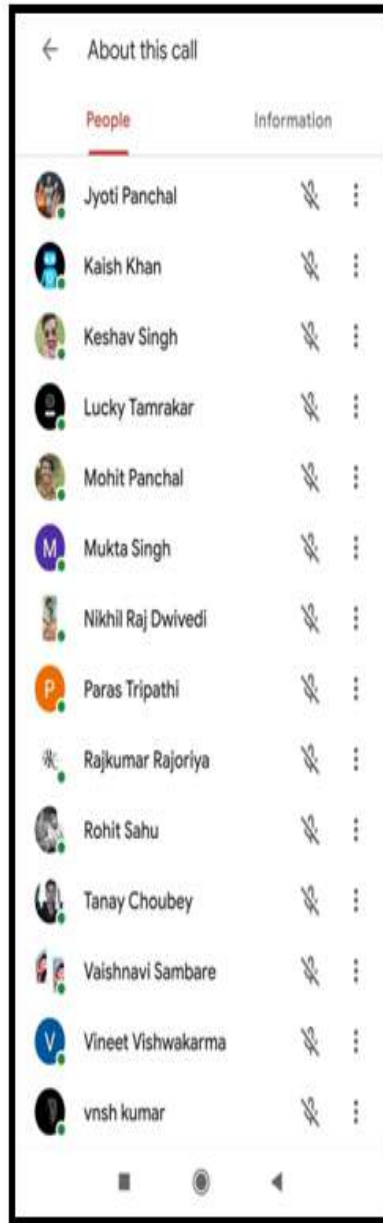
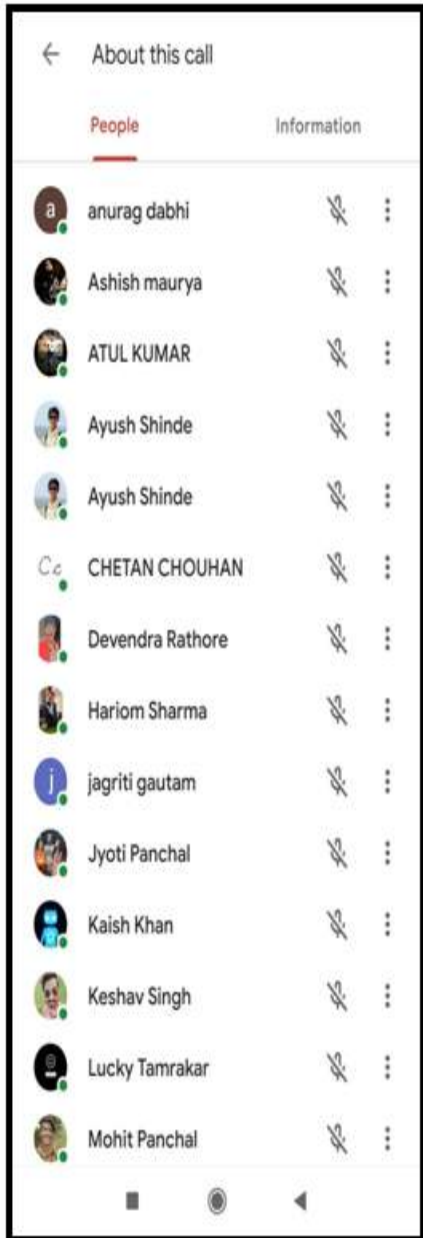
Group Director Dr. Avinash Desai Motivated the gathering with his appreciative Words and Dr. Sunil Vasudev Sadhwani , Principal, LNCT, Indore welcomed the guest speaker.

Coordinator Ms. Khushboo Sawant gave a brief introduction of the speaker

Speakers of the webinar were **Mr. Sourabh Jain**, Sr. Software Engineer, Hotwax Systems, Indore and **Mr. Aditya Sharma** Sr. Enterprise Engineer , Hotwax Systems, Indore. Both of the speakers incredibly addressed the participants about Open Source software. He explained Apache is an open source software license released by the Apache Software Foundation (ASF) and It's a popular and widely deployed license backed by a strong community. Apache License allows us to freely use, modify, and distribute any Apache licensed product. He also discussed how we can contribute to open source.

Vote of Thanks was presented by **Dr. Sunil Vasudev Sadhwani** ,Principal, LNCT,Indore.

Photographs with attendance



Webinar Brochure

“ENERGY CONSERVATION USING BIOMASS GASIFICATION

TECHNOLOGY Year-2020”



Department of
Mechanical
Engineering



Speaker

Dr. Jai Bahadur Balwanshii
Principal, VITS Satna



Convenor

Mr. Kundan Gupta
HOD (ME),
LNCT Indore

Energy Conservation Using Biomass Gasification Technology



Saturday, Nov 21th | 12 PM

Co-ordinator

Mrs. Divyadarshani Dhakre
Asst. Prof. Mechanical Dptt.

REGISTER NOW FOR FREE!

Webinar Report
**“ENERGY CONSERVATION USING BIOMASS GASIFICATION
TECHNOLOGY”**

Webinar was organised by Mechanical Department of Engineering, LNCT, Indore on “Energy conservation using BioMass Gasification Technology” on 21st November 2020.

Group Director Dr. Avinash Desai Motivated the gathering with his appreciative words and Dr. Sunil Vasudev Sadhwani, Principal, LNCT, Indore welcomed the guest speaker.

Guest of Honour was Dr. Jai Bahadur Balwanshi, Principal, UITS Satna, who incredibly addressed the participants about Energy conservation using BioMass Glassification Technology. He started the session with the wonderful concept of Bio Mass Glassification and types of glassification technology. He explained that how Biomass gasification allows the conversion of different biomass feedstocks to a more convenient gaseous fuel that can then be used in conventional equipment (e.g., boilers, engines, and turbines) or advanced equipment (e.g., fuel cells) for the generation of heat and electricity.

Program was nicely conducted by Er. Divyadarshini Dhakre. Vote of thanks was presented by Mr.Kundan Gupta.

It was a wonderful session where around 75+ participants joined.

Webinar Brochure

“Nanotechnology & Nanoscience” Year-2020



The brochure features a yellow background with a faint pattern of white geometric shapes. It includes two circular portraits of men. The top right corner contains the SKCLNCT logo and tagline. The main text is in white and black, detailing the webinar's topic and date. The speaker and convener information is also in white and black. The bottom section provides the organizing institution's name, list of colleges, and contact details.

Webinar

SKCLNCT
GROUP OF COLLEGES
"Education for Execution"

NANOTECHNOLOGY & NANOSCIENCE
SIMULATION OF ELECTRONIC
PROPERTIES OF NANOSTRUCTURES
& NANOMATERIALS

23 NOV 2020, 11:00AM – 12:00NOON

Speaker
DR. HARI MOHAN RAI
PHD IIT, INDORE

Convener
PRAVEEN KUMAR PATIDAR
ASST. PROFESSOR & HEAD ECE LNCT, INDORE

SKC LNCT GROUP OF COLLEGES, INDORE
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Webinar Report
“Nanotechnology & Nanoscience” Year-2020

Webinar was organised by the Electrical Department of Engineering, LNCT, Indore on “**Nano Technology & Nano Science**” on 23rd November 2020.

Dr. Sunil Sadhwani, Principal, LNCT, Indore welcomed the guest speaker.

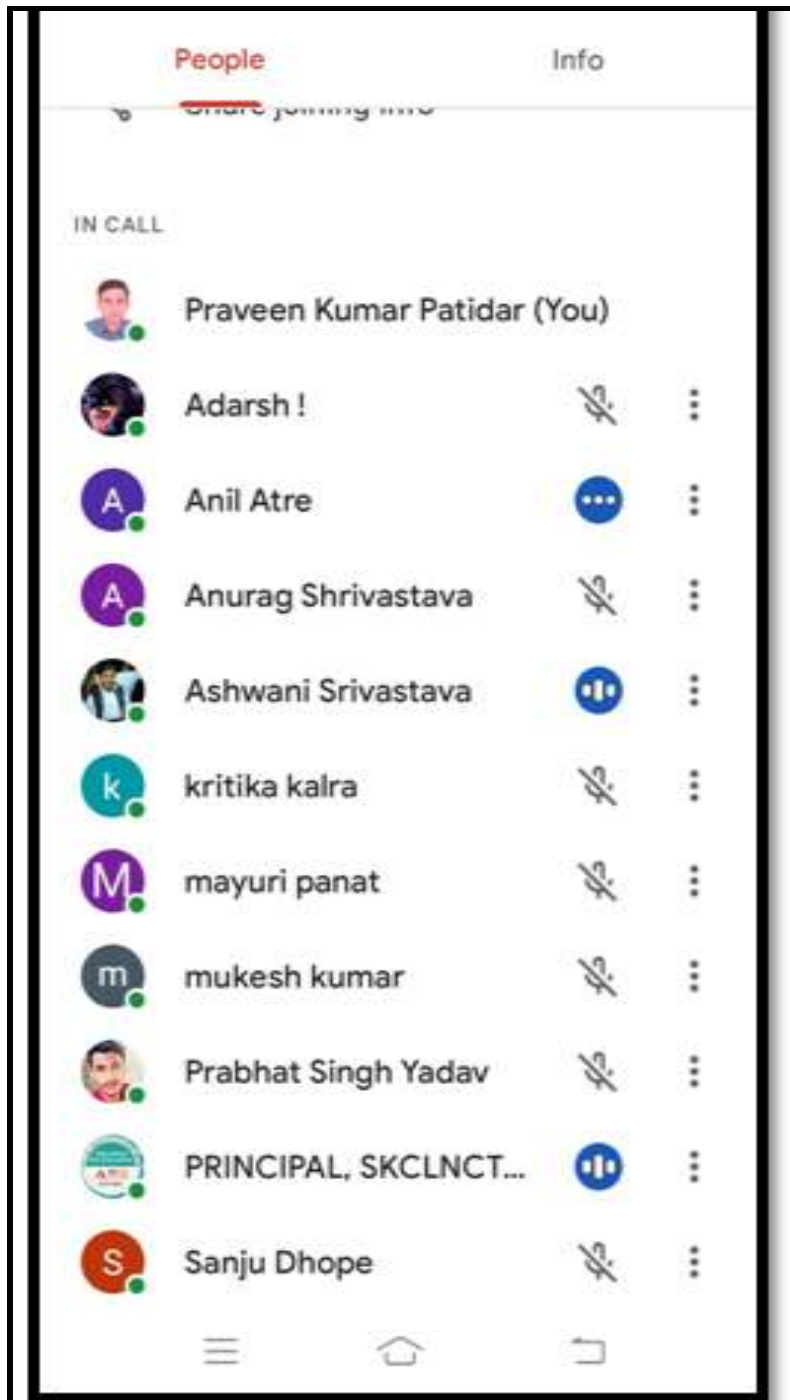
Guest of Honour was **Dr. Hari Mohan Rai**, PHD IIT Indore incredibly addressed the participants about Nano Technology & Nano Science. In the webinar “Nanotechnology and Nanoscience”, the speaker gave detailed information about simulation of electronic properties of nanostructures and nanomaterials. There was an in depth discussion on properties of nanomaterials along with its applications. Classification of nonmaterial according to their composition viz. Organic nanomaterials carbon nanotubes (CNTs), single-walled carbon nanotubes (SWCNTs), multi-walled carbon nanotubes (MWCNTs), graphite, and nanofibers was explained with 3D structures. At last, its future scope and current researches were summarized..

Program was nicely conducted by **Ms.Mayuri Pant**.

Vote of thanks was presented by **Mr.Praveen Kumar Patidar**.


It was a wonderful session where around **60+ participants joined** & learned about Nano Technology & Nano Science.

Webinar Photographs with attendance



Webinar Brochure

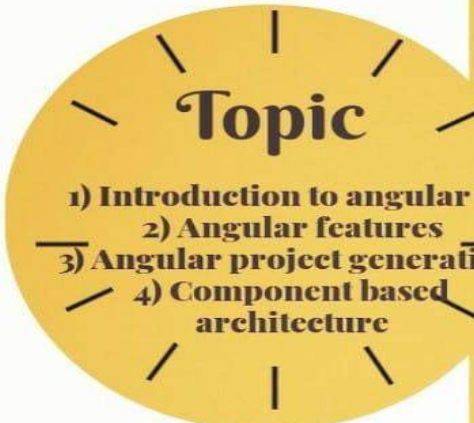
Introduction to Angular-Year-2020



SKCLNCT
GROUP OF COLLEGES
"Education for Execution"


CSE DEPARTMENT

Organising Webinar on Mean Stack




Topic

- 1) Introduction to angular cli
- 2) Angular features
- 3) Angular project generation
- 4) Component based architecture



Speaker
Vilekh Adawadkar
Software Trainer

UNIVERSAL INFORMATICS
INDORE




Convener
Er. Khushboo Sawant
Assistant professor

ZOOM MEETING

Date: 24 Nov 2k20
Time : 1pm - 3 pm

[HTTPS://US04WEB.ZOOM.US/J/79251901903?pwd=A0ZFME9SMTHSUW5INGNTMZNJSZURQT09](https://us04web.zoom.us/j/79251901903?pwd=A0ZFME9SMTHSUW5INGNTMZNJSZURQT09)

MEETING ID: 792 5190 1903
PASSCODE: UNIVERSAL



Coordinator
Er. Seema Narware
Assistant professor

Webinar Report

Introduction to Angular

Webinar was organised by the Computer Science Department of Engineering, LNCT, Indore on “**Introduction to Angular**” on 24th November 2020.

Group Director **Dr. Avinash Desai** Motivated the participants.

Dr. Sunil Vasudev Sadhwani, Principal, LNCT, Indore welcomed the guest speaker.

Guest of Honour was **Mr. Vivek Adawadkar**, Software Trainer, Universal Informatics, Indore incredibly addressed the participants about Angular. He started the session

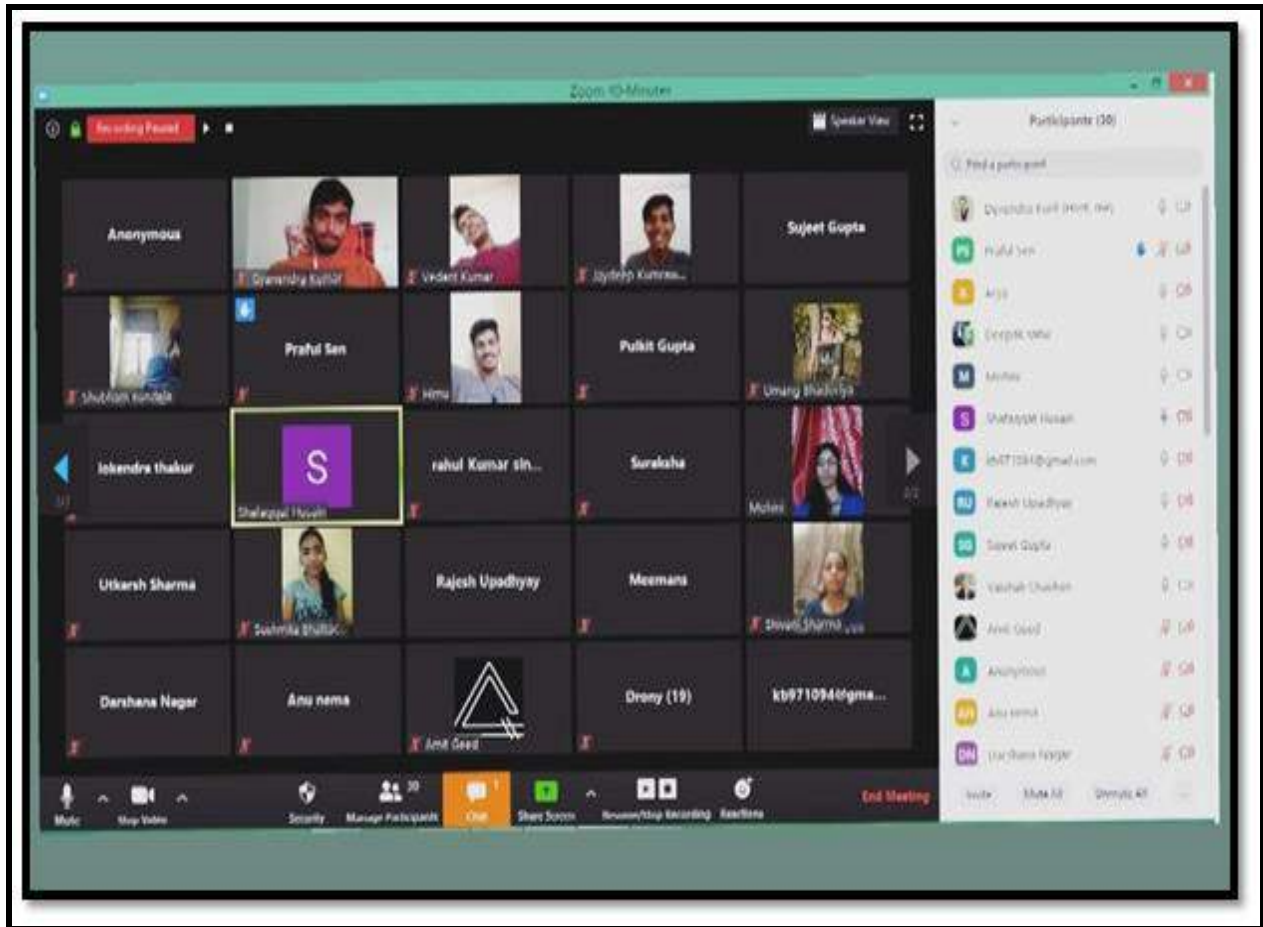
uction of Angular,he explained why angular is introduced ,what it is and why you should use it. During the session he explained the architecture of angular application. Along with this he also guided us about an angular project.

Program was nicely conducted by **Er. Seema Narware**. Vote of thanks was presented by Er. Khushboo Sawant.

It was a wonderful session where around 50+ participants joined & gained knowledge about Angular.

Webinar Photographs with attendance

Introduction to Angular



Webinar Brochure

Application of Python on Data Science-Year 2020



CSE DEPARTMENT

ORGANISING WEBINAR ON
Application of Python on Data Science



Speaker

Er Ganesh Attarde
CEO & Founder
GB Softronics Solutions,
Nashik



Convener

Er. Sapana Fegade
Assistant professor
CSE department

ZOOM MEETING

Date :25 Nov 2k20

[HTTPS://ZOOM.US/MEETING
/REGISTER
/TJEKCUQQJWSHTVJTCSFZEL
YCUOET6LGQXCW](https://zoom.us/join/https://zoom.us/meeting/register/tjEKCUCUQQJWSHTVJTCSFZELYCUOET6LGQXCW)

Time : 1pm - 2pm

Webinar Report

Application of Python on Data Science

Webinar was organised by the Computer Science Department of Engineering, LNCT, Indore on “**Application of Python on Data Science**” on 25th November 2020.

Group Director Dr. Avinash Desai Motivated the gathering with his appreciative words and Dr. Sunil Vasudev Sadhwani, Principal, LNCT, Indore welcomed the guest speaker.

Guest of Honour was **Er. Ganesh Attarde**, CEO & Founder GB Softronics solutions, Nashik, incredibly addressed the participants about Python Applications. He Started the session with the introduction of Python language and Data Science. He explained how Python is one of the valuable skills needed for a data science career and also explained the advantages of Python for data science. Along with this he also discussed the career opportunities in data science.

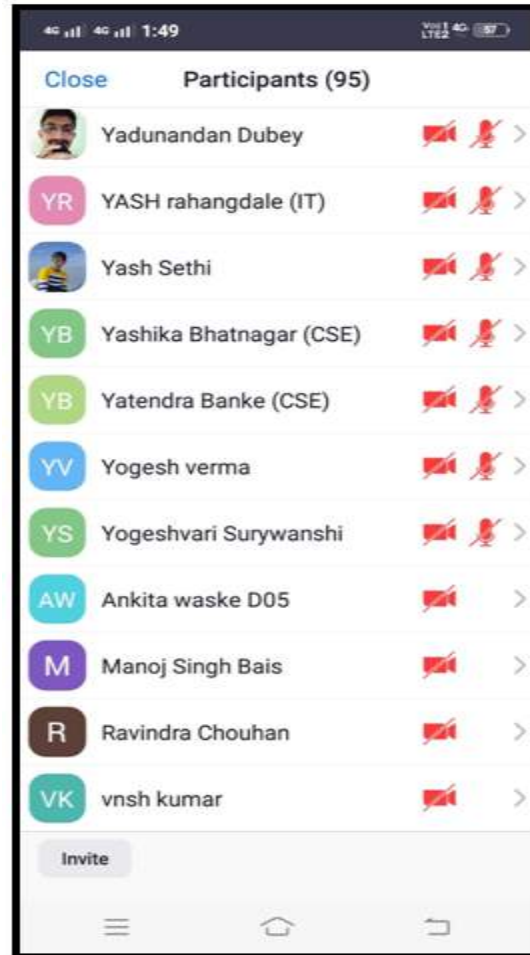
Program was nicely conducted by **Er. Sapna Fegade**.

Vote of thanks was presented by **Er. Girish Gogate**.

It was a nice session where around 50+ participants joined & showed their interest on the proposed theme and also asked queries.

Webinar Photographs with attendance

Application of Python on Data Science



Webinar Brochure-2020

Cyber Chain : Cyber Security + Block Chain

CONVENOR



Er. Girish Gogate
Assistant Professor
LNCT Indore.

COORDINATOR



Er. Shweta Gupta
Assistant Professor
LNCT Indore.



CSE DEPARTMENT ORGANISING WEBINAR

DATE November 28, 2020

TIME 11:00 A.m

CONTACT US



0731-425 31 25 | +91 97 524
108 47



Bhawrasala, Behind SAIMS
Hospital, Sanwer Road, Indore,
Madhya Pradesh, 453331



<https://www.lnctgroup.in>



SPEAKER

*Topic Cyber Chain : Cyber
Security+ Block Chain*

Er. Pranay Singh Chauhan
Corporate Trainer and
Chief Technology Officer
PrestinTech
Member of National Cyber
Safety and Security
standard.

<https://www.linkedin.com/in/pranay-singh-chauhan-00581b64>

Webinar Report

Cyber Chain : Cyber Security + Block Chain

Webinar was organised by the Computer Science Department of Engineering, LNCT, Indore on 28th November, 2020 "**Cyber Chain: Cyber Security Block Chain**".

Group Director Dr. Avinash Desai Motivated the students with his appreciative words and **Dr. Sunil Vasudev Sadhwani**, Principal, LNCT, Indore welcomed the guest speaker

Guest of Honour was **Er. Pranay Singh Chouhan**, Chief Technology Officer, Prestin Tech , incredibly addressed the participants about Cyber Security. During the session he explained how cyber security strategy can provide a good security posture against malicious attacks designed to access, alter, delete, destroy or extort an organization's or user's systems and sensitive data and he also explained why cyber security is important, elements of cyber security and how it works.

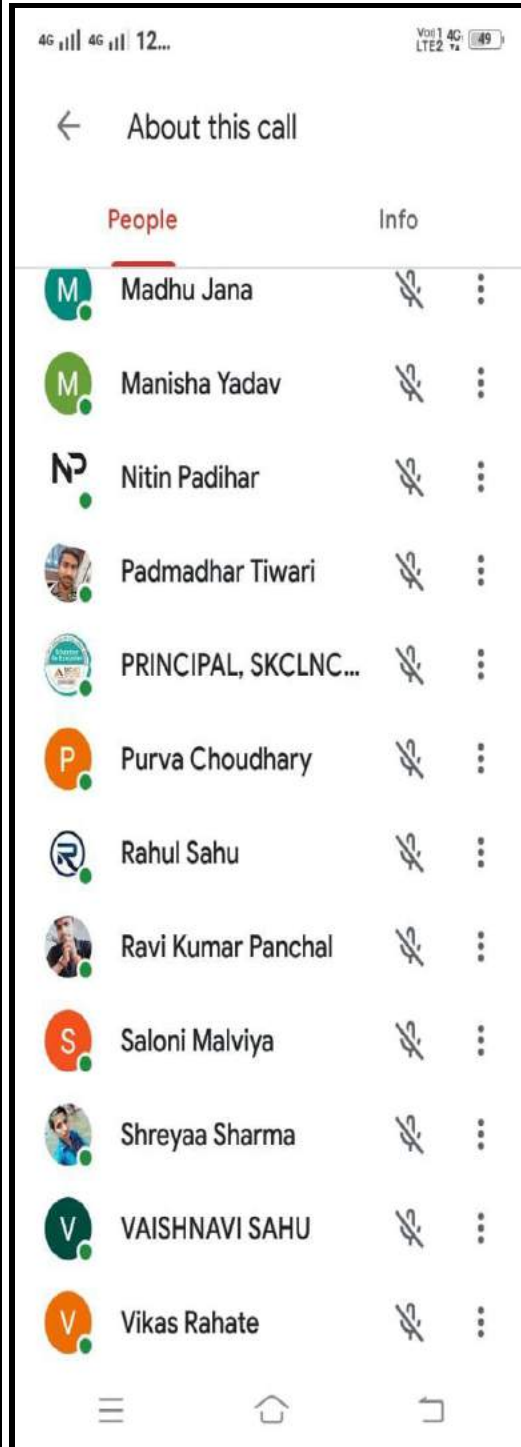
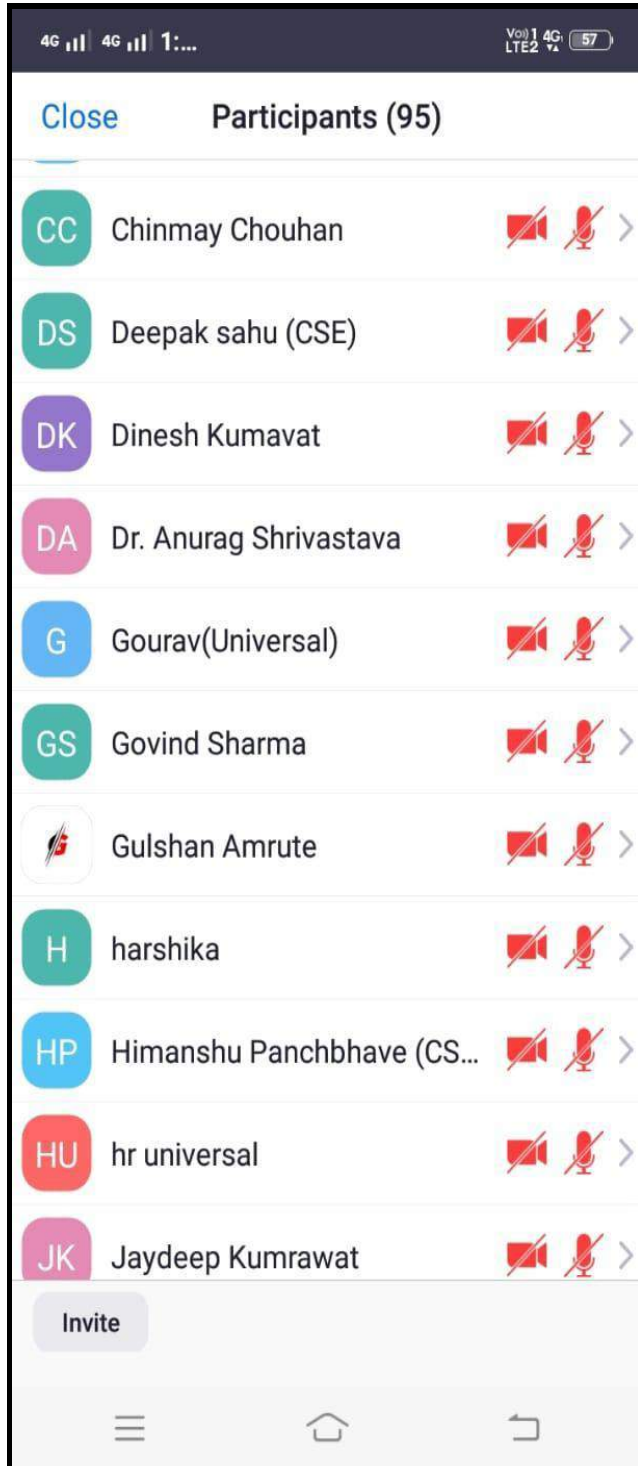
Program was nicely conducted by **Er. Shewta Gupta**.

Vote of thanks was presented by **Er. Girish Gogate**.

It was a wonderful session where around 90+ participants joined and also asked queries.

Webinar Photographs with attendance

Cyber Chain : Cyber Security + Block Chain



Webinar Brochure

AARAMBH YEAR - 2020



AARAMBH

आरंभ 2020

Focus, create, & Invent yourself
17th INDUCTION PROGRAM
B.Tech. 1ST YEAR STUDENTS
SESSION 2020-21

Tuesday, 1st December, 2020, 11:00 AM

INDUSTRY REPRESENTATIVE TOPIC (FUTURE SHAPER)



Er. Vijay Patel
Data Management specialist
Honeywell, Bangalore



Er. Suprabhat Chouksey
MD, SKC LNCT, Indore



Mr. S.K.Das (IPS)
Group Advisor, SKC LNCT, Indore



Prof. Dr. A. Desai
Group Director, SKC LNCT, Indore



Dr. S. V. Sadhwani
Principal, SKC LNCT, Indore

Report

AARAMBH YEAR - 2020

LNCT has conducted an Induction Ceremony under the theme **AARAMBH 2020** on 1st December 2020 for all first year students of B.tech via google meet.

Guest of honour was **Er.Vijay Patel**, Data Management specialist, Honeywell Bangalore, He wonderfully addressed our new minds.He focussed on the key skills that students must enhance to ensure a successful career in future.

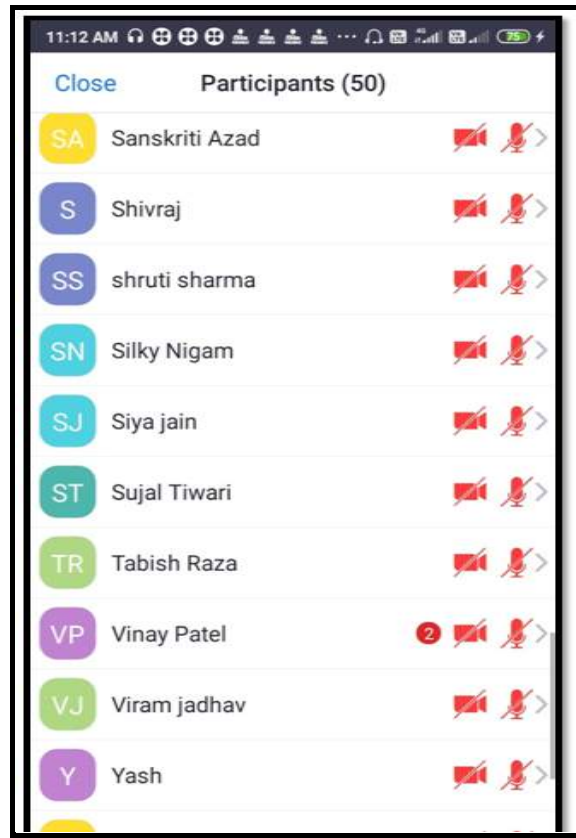
Group Director **Prof. Avinash Desai** has shown a new horizon to the students with his speech.

Dr.Sunil Vasudev Sadhwani,Principal, LNCT, Indore has charmed students with his sharp fluency.

All the LNCT faculties have Coordinated well in the program and made it successful.

Webinar Photographs with attendance

AARAMBH YEAR - 2020



**Webinar Brochure "ENTER IN DIGITAL WORLD" OF DEPARTMENT OF
CSE/IT-2020**

LNCT INDORE



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**" ENTER IN
THE DIGITAL
WORLD " OF
DEPARTMENT
OF CSE/ IT**

The department of Computer Science Engineering (CSE) and Information Technology has been established in the year 2004 with an initial intake of 60 students in CSE. The intake has been increased to 120 seats in 2006 in CSE and 60 seats in IT. In addition to this, M.Tech. with a specialization in "Computer Science and Engineering" have been started in 2009 with an intake of 18 seats.

The teaching-learning process comprises digital class-room teaching, along with tutorials, practical's, seminars, viva-voce, projects and also series of audio visual CD are available for various subjects delivered by IIT professors. The main goal is to get direct help and support regarding the academics, projects and thesis work.

**MR. CHETAN CHOUDHURY
HOD CSE DEPARTMENT**



**STUDENT ALUMNI :
MR. BHUPENDRA THAKUR
MANAGING DIRECTOR,
ROBOTRONIX INDIA
अतुल्य IT PARK INDORE**

**Date : 03 December 2020,
Time: 11:11 AM**

**link for tomorrow session:
<https://meet.google.com/qtu-qkyh-xzf>**

WWW.LNCTGROUP.IN

Webinar Report

ENTER IN DIGITAL WORLD

Webinar was organised by the Computer Science Department of Engineering, LNCT, Indore on "ENTER IN DIGITAL WORLD" on 3rd December 2020.

Dr. Sunil Vasudev Sadhwani, Principal, LNCT, Indore welcomed the guest speaker.

Guest of Honour was **Mr. Bhupendra Thakur**, Managing Director, Robotronix India, IT Park Indore incredibly addressed the participants about Digital World. First he explained the meaning of the Digital world and the members of the digital world. During the session he explained why it is necessary for students to learn computers, the internet, Privacy and security. along with this he also explained that the Digital World is a must-read for all who want to know more about computers and communications. In terms anyone can understand, no matter what their experience and knowledge of technology. At the end he discussed the future of computer science.

Program was nicely conducted by **Er. Khushboo Sawant**.

Vote of thanks was presented by **Mr. Chetan Choudhary**.

It was a wonderful session where around 70+ participants joined & gained knowledge about digital world.

Webinar Photographs with attendance



WEBINAR ENTER IN DIGITAL WORLD YEAR-2020



Webinar Brochure

“Cloud Deployment and Development Model”

Year-2020

Computer Science Engineering Department
Webinar on
**CLOUD DEPLOYMENT &
DEVELOPMENT MODEL**
Friday, 11th December 2020
10:15 am onward



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"Education for Execution"



MAYANK CHOUDHARY
SOFTWARE DEVELOPMENT
ENGINEER LEVEL 2
AMAZON



KUSHAL JOSHI
Assistant Professor
CSE Department, LNCT Indore

CONVENOR

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Webinar Report

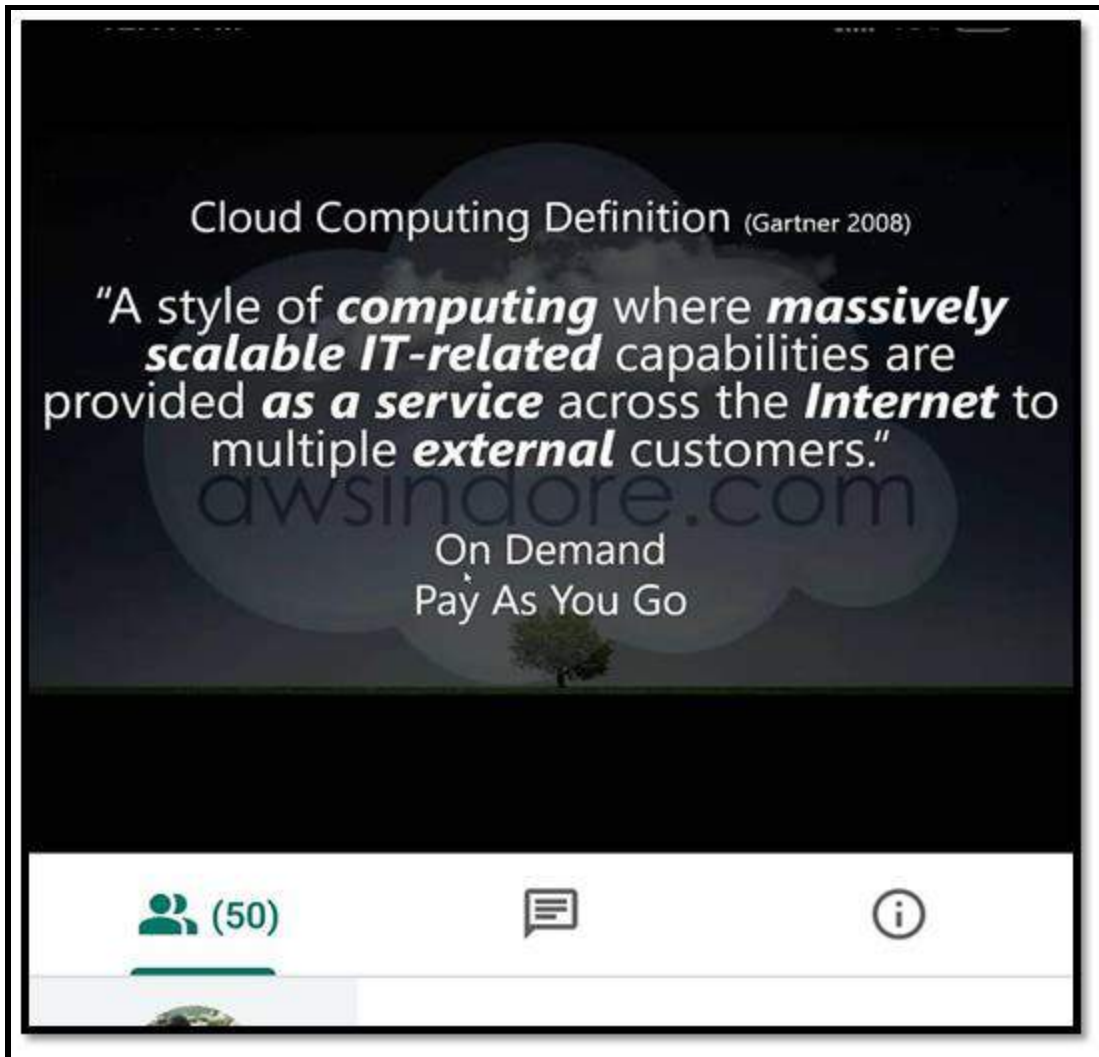
Webinar was organised by the Computer Science Department of Engineering, LNCT, Indore on “**Cloud Deployment and Development**” on 11th December 2020.

Dr. Sunil Vasudev Sadhwani, Principal, LNCT, Indore welcomed the guest speaker.

Guest of Honour was **Mr. Mayank Choudhary**, Software Developer, Engineer Level 2 Amazon incredibly addressed the participants about Cloud Deployment and development. In the webinar speaker explained what cloud deployment and development is. He explained the cloud development types and advantages of and gave a brief detail about the cloud deployment model. Along with this he discussed how we deploy a cloud project.

Program was nicely conducted by **Ms. Kushal Joshi**.

Webinar Photographs with attendance



Webinar Brochure

IOT AND MACHINE LEARNING YEAR - 2021



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Expert Session on "IOT AND MACHINE LEARNING"

Saturday, 2th January 2021
11:00 am onward

**ER. AMIT
BHATT** Founder of IOTA
CoFounder of Digiowner,
Data Science Consultant
for IBM, Esem Infostreamz pvt ltd, Indore



Er. Suprabhat Chouksey
MD, SKC LNCT, Indore



Dr. Anurag Shrivastava
Principal, SKC LNCTS, Indore
CONVENOR



Dr. S. V. Sadhwani
Principal, SKC LNCT, Indore



Er. Khushboo Sawant
Asst. Professor, SKC LNCT, Indore
COORDINATOR

Webinar Report

Webinar was organised by the Computer Science Department of Engineering, LNCT, Indore on 2nd January 2021, IOT & Machine Learning”.

Group Director **Dr. Avinash Desai** also addressed the proposed theme.

Dr. Sunil Vasudev Sadhwani, Principal, LNCT, Indore welcomed the guest speaker

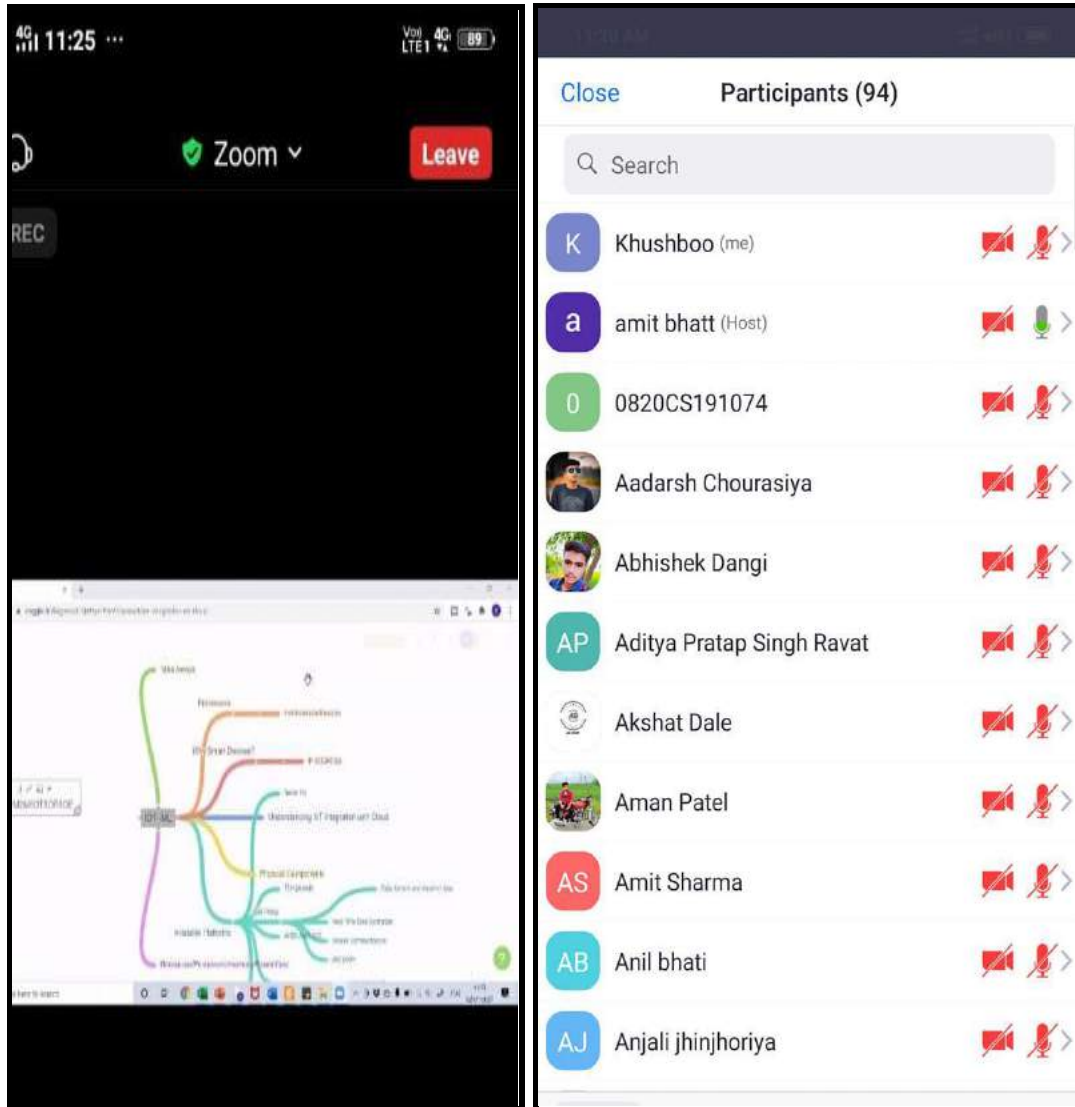
Guest of Honour was **Er. Amit Bhatt**, Founder of IOTA incredibly addressed the participants about IOT and Machine Learning. He gave a brief introduction of IOT and also discussed the applications of IOT and explained the importance of machine learning, types of machine learning as well as explained the best programming language for machine learning.

Program was nicely conducted by Er. Khushboo Sawant and

Vote of thanks was presented by **Dr. Anurag Shrivastav**.

It was a wonderful session where around 90+ participants joined & showed their interest on the proposed theme .

Webinar Photographs with attendance
IOT AND MACHINE LEARNING YEAR - 2021



Webinar Brochure

Recent Automation Techniques Trend in Mechanical Engineering

Year 2021

EXPERT
SESSION ON

RECENT AUTOMATION TECHNIQUES TREND IN MECHANICAL ENGINEERING

Tuesday, 5th January 2021, 1:00 pm onward



Reshma Nanadikar

Senior Software Corporate Trainer



Ravindra Thorat

Business Development Officer



Dnyaneshwar Pakhare

Manager



Kishor More

Managing Director
Infinite Graphix Technologies Pvt Ltd
A Licensee of
TCIL-IT A government of India Enterprise

Free certification will be provided by company



Er. Suprabhat Chouksey

MD, SKC LNCT, Indore

CONVENOR



Dr. Anurag Shrivastava

Principal, SKC LNCTS, Indore



Dr. S. V. Sadhwani

Principal, SKC LNCT, Indore

COORDINATOR



Mr Nilesh Sharma

Asst. Professor, SKC LNCT, Indore

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Webinar Report

Webinar was organised by the Electronics & Electrical Department of Engineering, LNCT, Indore on “**Recent Automation Techniques Trend in Mechanical Engineering**” on 5th January ,2021.

Dr. Sunil Sadhwani, Principal, LNCT, Indore welcomed the guest speaker.

Guest of Honour was Mr. Ravindra Thorat, Business Development officer incredibly addressed the participants about the recent automation techniques. He explained how Mechanical and automation engineers are mainly focused on designing and manufacturing of machines and how Engineers design and assemble engines and power plants, structures and vehicles of all sizes and deal with use of machines, control systems and information technologies.He also explained the types of automation and discussed different - different technologies.

Program was nicely conducted by **Mr. Nilesh Sharma**.

Vote of thanks was presented by **Mr. Dr.Anurag Shrivastav** .

It was a wonderful session where around 60+ participants joined & showed their interest on the proposed theme and also asked queries.

Webinar Photographs with attendance



Webinar Brochure

“Manual Automation Testing” Year-2021



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Webinar on "MANUAL & AUTOMATION TESTING"

Saturday, 9th January 2021
11:30 am to 1:30 pm

AMIT SHARMA

 Sr. Software Trainer
SSDN Technologies



Er. Suprabhat Chouksey
MD, SKC LNCT, Indore



Dr. Anurag Shrivastava
Principal, SKC LNCTS, Indore



Dr. S. V. Sadhwani
Principal, SKC LNCT, Indore



Er. Khushboo Sawant
Asst. Professor, SKC LNCT, Indore

CONVENOR

Webinar Report
“Manual Automation Testing” Year-2021

Webinar was organised by the Computer Science Department of Engineering, LNCT, Indore on “**Manual and Automation Testing**” on 9th January 2021.

Dr. Sunil Sadhwani, Principal, LNCT, Indore welcomed the guest speaker and motivated the gathering with his appreciative words.

Guest of Honour was **Mr. Amit Sharma**, Sr. Software Trainer, SSDN Technologies incredibly addressed the participants about Manual & Automation testing. In this webinar he gave a detailed description of manual & automation testing. He explained the difference between manual & Automation testing and the importance of both testing. Along with this he gave so many examples of manual testing and discussed the ways to learn Manual and automation testing.

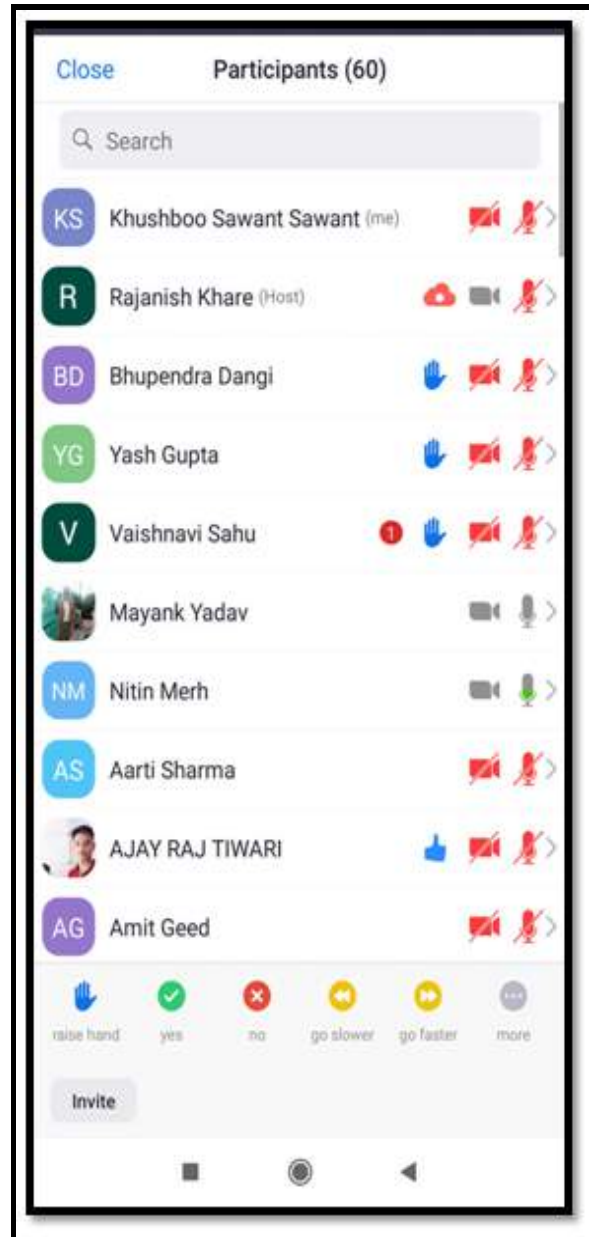
Program was nicely conducted by Ms. **Khushboo Sawant**.

Vote of thanks was presented by **Dr. Anurag Shrivastav**.

It was a wonderful session where around 60+ participants joined & showed their interest on the proposed theme and also asked queries.

Webinar Photographs with attendance

“Manual Automation Testing” Year-2021



Webinar Brochure

Cyber Security for Automotive Industry Year-2021



CSE DEPARTMENT
ORGANISING WEBINAR ON
Cyber Security for Automotive Industry



Speaker

Ashish Puranik
Technical Architect
TCS



Convener

Er. Kushal Joshi
Assistant professor
CSE department

GOOGLE MEETING

Date :6 Feb 2k21

TO JOIN THE MEETING ON GOOGLE
MEET, CLICK THIS LINK:
[HTTPS://MEET.GOOGLE.COM/OGG-
WQOX-FMK](https://meet.google.com/OGG-WQOX-FMK)

Time : 10am - 11am

Webinar Report

Cyber Security for Automotive Industry Year-2021

Cyber Security For Automotive Industry Webinar was organised by the Computer Science Department of Engineering, LNCT, Indore on “**Cyber Security For Automotive Industry**” on 6th February, 2021 .

Dr. Sunil Sadhwani, Principal, LNCT, Indore welcomed the guest speaker.

Guest of Honour was **Er. Ashish Puranik**, Technical Architect, TCS, incredibly addressed the participants about Cyber Security for Automotive industry. During the session he explained why automotive cyber security is important and why cyber security has become indispensable for the Automotive Industry. he also discussed the automotive innovations and the types of cyber attacks on vehicles.

Program was nicely conducted by **Er. Kushal Joshi** .

Vote of thanks was presented by **Er. Shewta Gupta**.

It was a wonderful session where around 90+ participants joined and also asked queries.

Webinar Brochure
“Promising Welding Career in Advance Manufacturing Industry 4.0”


SKC INCT Group Indore
Department of Electrical and Electronics Engineering
Organize
WEBINAR
On the topic
“Promising Welding Career in Advance Manufacturing Industry 4.0”

DATE : 10th March 2020
Time : 12:00 Noon
Google Meet platform

Coordinator
Mrs. Akanksha Shrivastava
Asst. Prof. EEE,
LNCT Indore

Organizer head
Mr. Ashutosh Kashiv
Asso. Prof. and HOD
EEE, LNCT Indore

Speaker
Mr. Devendra Gope
Business Development Manager
Fronius India Pvt. Ltd.

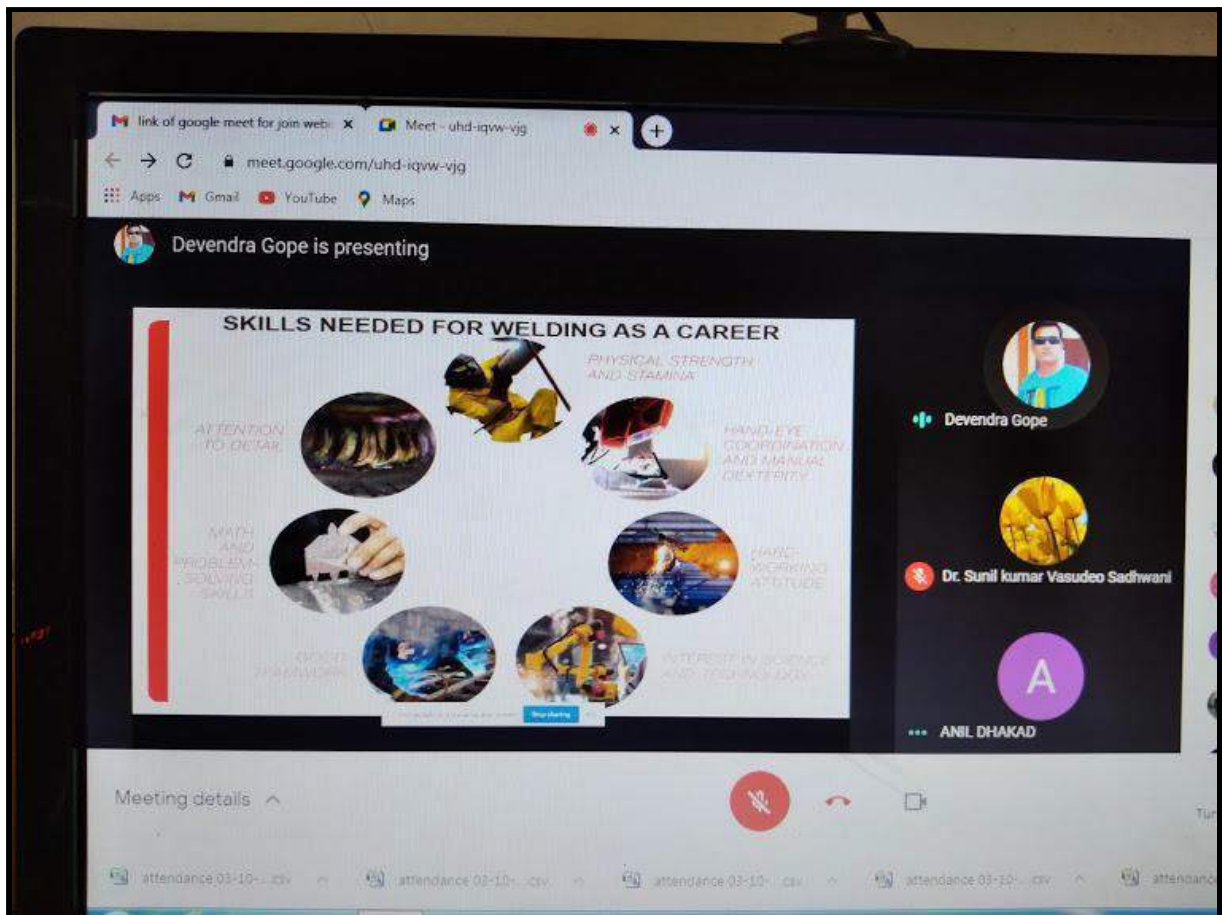
REGISTER NOW
<https://forms.gle/e8gCzN32ppFqBKtS6>
Registration link of webinar

Contact us: 9340708205
E-mail: er.akanksha.khare.shrivastava@gmail.com

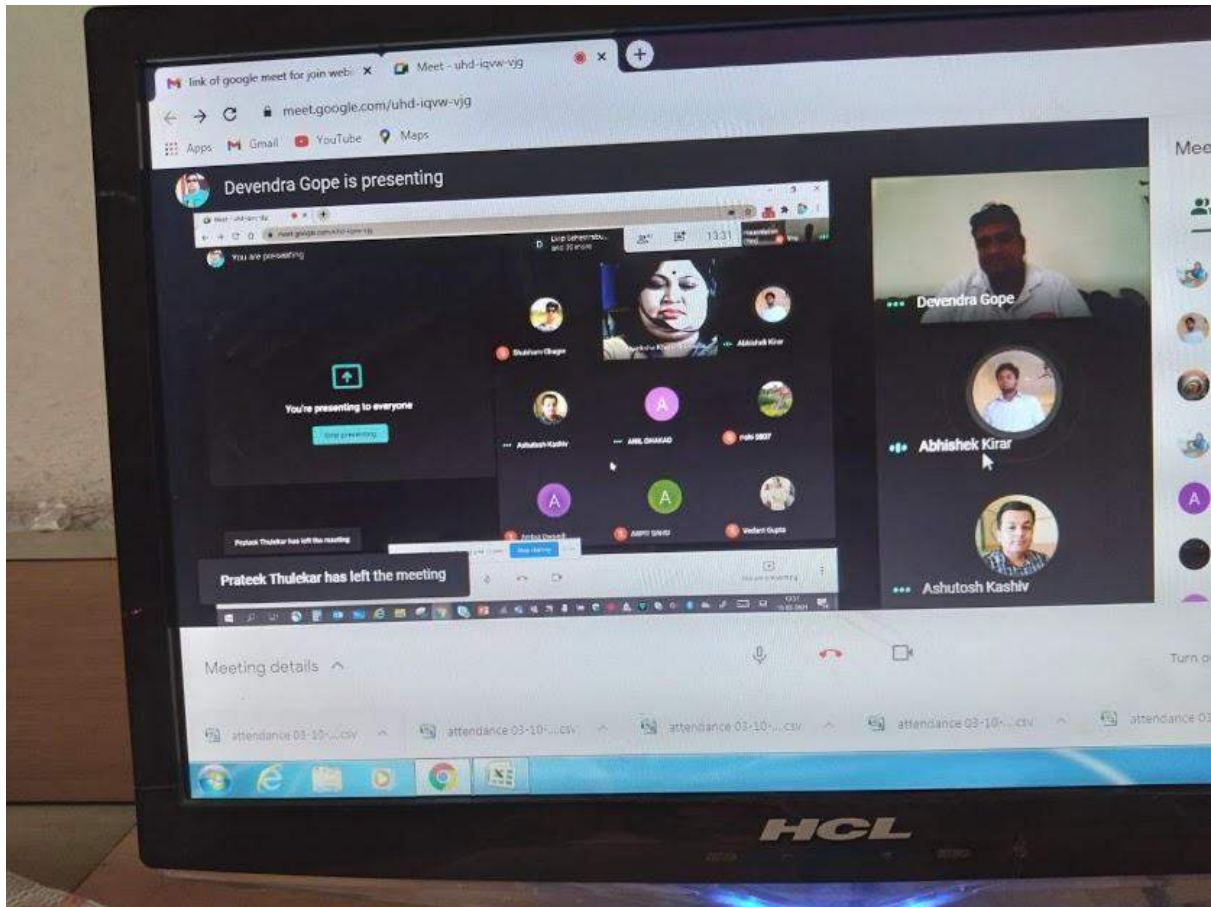
Lakshmi Narain College of Technology, Indore
No fee for registration
Website of the group : <https://www.lnctgroup.in/lnct-indore/>

Webinar Photographs with attendance

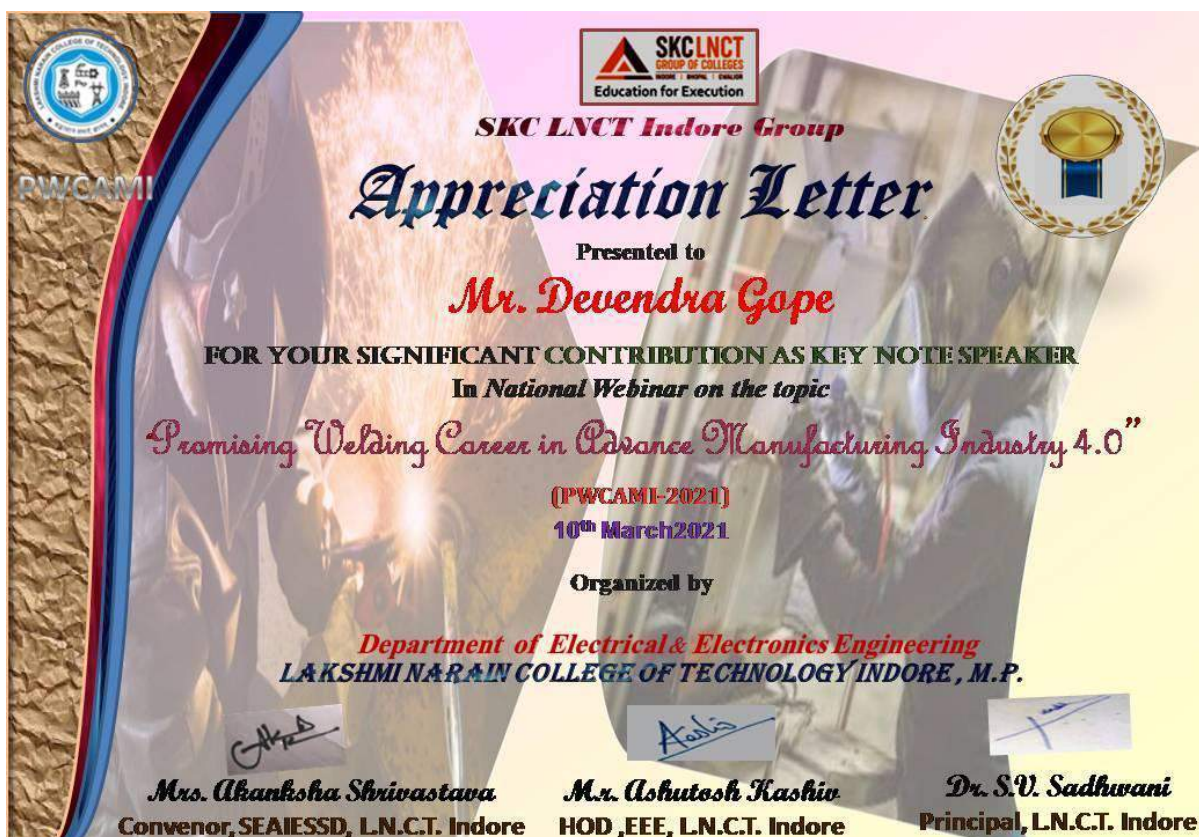
“Promising Welding Career in Advance Manufacturing Industry 4.0”




“Promising Welding Career in Advance Manufacturing Industry 4.0”



Appreciation Letter



The appreciation letter is set against a background of a welder working on a large metal component. The text is centered and uses a mix of bold, italicized, and serif fonts. Logos for SKC LNCT and PWCAMI are visible in the top corners. The letter is signed by three individuals at the bottom.

 **SKC LNCT**
GROUP OF COLLEGES
Education for Execution

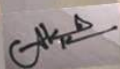
SKC LNCT Indore Group


Appreciation Letter


Presented to
Mr. Devendra Gope

FOR YOUR SIGNIFICANT CONTRIBUTION AS KEY NOTE SPEAKER
In National Webinar on the topic
Promising Welding Career in Advance Manufacturing Industry 4.0
(PWCAMI-2021)
10th March 2021

Organized by
Department of Electrical & Electronics Engineering
LAKSHMI NARAIN COLLEGE OF TECHNOLOGY INDORE, M.P.


Mrs. Akanksha Shrivastava
Convenor, SEAISSD, L.N.C.T. Indore


Mr. Ashutosh Kashiv
HOD, EEE, L.N.C.T. Indore


Dr. S.V. Sadhwani
Principal, L.N.C.T. Indore

Webinar Brochure

Share Marketing Trend Year-2021



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FREE WEBINAR ON STOCK MARKETS

- What is a share & what is an IPO.
- What is a stock exchange.
- Difference between SENSEX & NIFTY.
- What's market capitalisation and how exchanges segregate stocks?
- Which ones are the top stocks? & industries from which those stocks are made?
- Q & A



SRI HARSHA

MD - SHINE PROJECTS

Certified stock market analyst
Active speaker in share markets
Article writer
Macro economics expert

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Webinar Report

Webinar was Organised by MER Department LNCT Indore on “**Share Marketing Trend**” on April 27, 2021.

Group Director Dr. Avinash Desai welcomed the guest speaker.

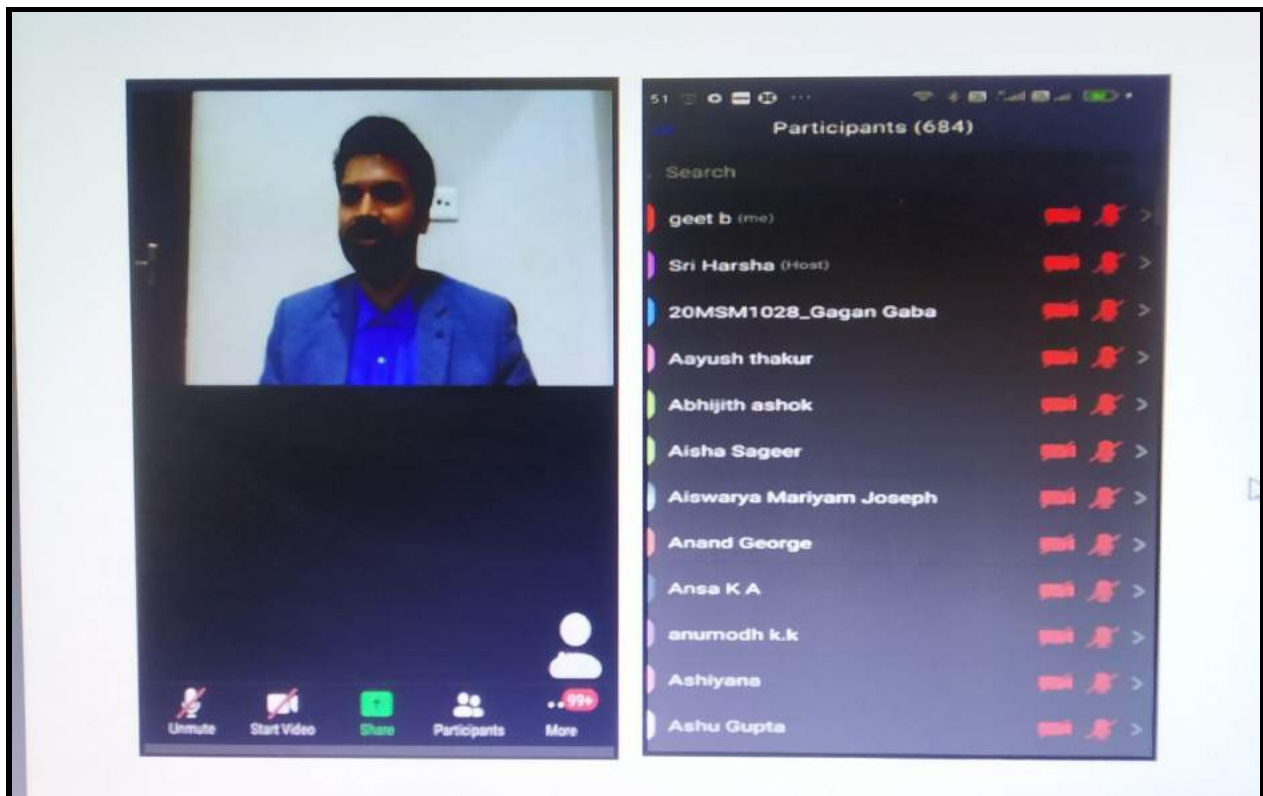
Coordinator **Ms. Geetanjali Barve** gave a brief introduction of the speaker.

Key Note Speaker **Shri Harsha** , MD-Shine Projects Certified Stock Market Analysts addressed the Participants about the Share Marketing & gave brief knowledge of Mutual Funds , Stock Markets.he also explained the ways for smart investment.different terminologies like SIP steps, equity and mutual funds were also discussed.

Vote of Thanks was presented by **Dr. Sandeep Tare, HEAD-MER, LNCT.**

It was a wonderful session where around **700+ participants** joined and showed their interest on the proposed theme.

Webinar Photographs with attendance



Webinar Brochure

"Encouragement for Entrepreneurship & Start-ups by Banking Industry" Year-2021

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Education for Execution

STARTUP
INDIA
STAND UP INDIA

It's not about the Ideas. It's about making Ideas happen.
Friday, 23rd April 2021 @ 01:00pm on Google Meet

WEBINAR On
"Encouragement for Entrepreneurship & Start-Ups by Banking Industry"

Chief Patron:
Shri Suprabhat Chauksey
MD - SKLNCT Group

Patron:
Shri Dr. Avinash Desai
GD - SKLNCT Group

Key Speaker : **Mr. Nitin Vatwani**
Sr. Branch Manager - Bank of India

Patron : Shri Manish Purohit
Shri Dr. M. K. Nigam
Co-ordinator: Mr. RaviKant Bajpayee

Webinar Report

MER Department, LNCT Indore Organised a webinar on "**Encouragement for Entrepreneurship & Start-ups by Banking Industry**" on April 23, 2021.

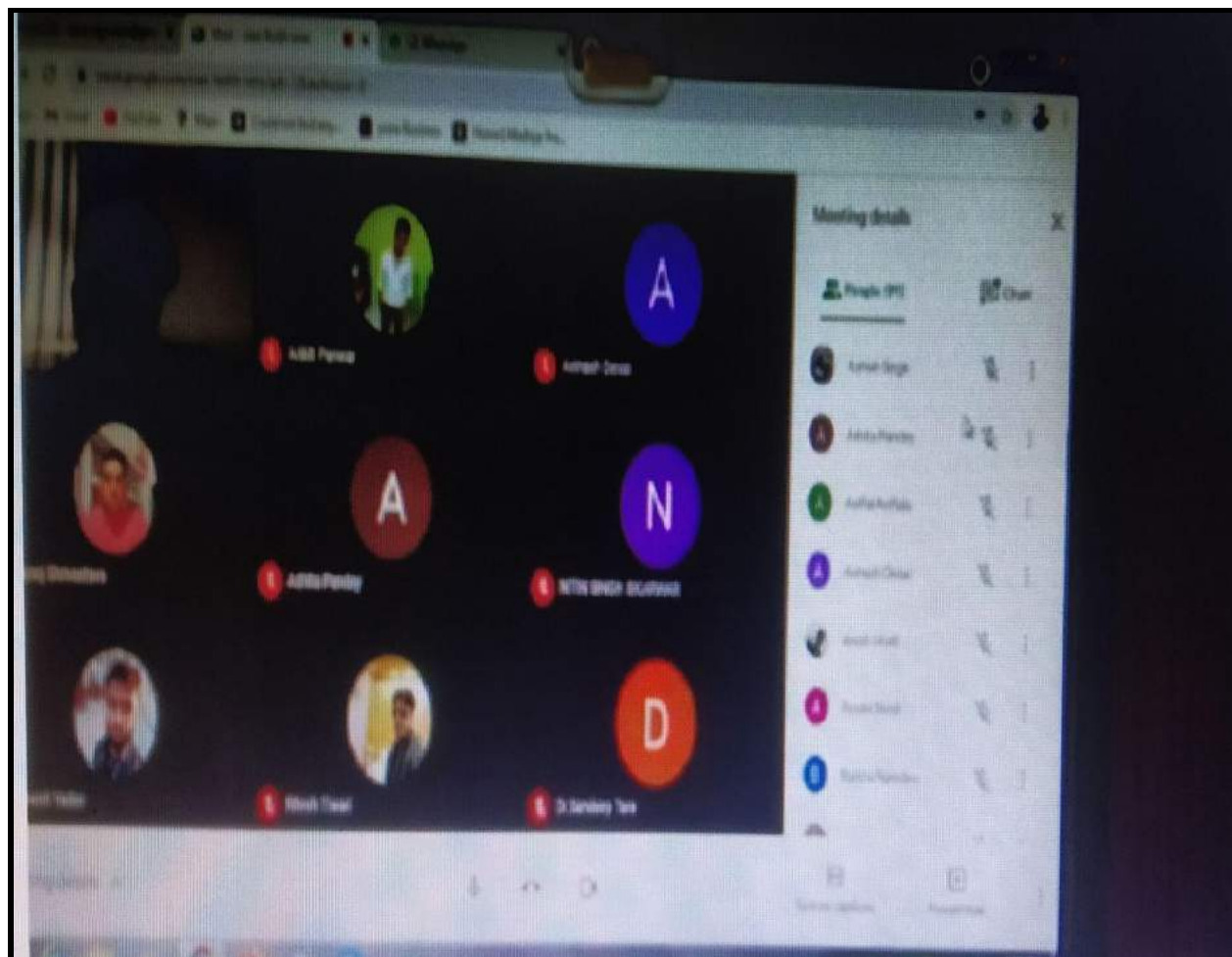
Coordinator **Ms.Geetanjali Barve** gave a brief introduction of the speaker.

Keynote Speaker,**Mr. Nitin Vatwani**, Sr. Branch Manager, Bank of India addressed the Participants about Entrepreneurship & Start-ups by the banking industry. During the session he explained the important role of entrepreneurs & also Encouraged students for start-ups.

It was a wonderful session where around **100+ participants** joined and showed their interest on the proposed theme.

Vote of thanks was presented by **Dr. Sandeep Tare**, Head, MER Department.

Webinar Photographs with attendance






Webinar Brochure

A Key to Financial Well-Being Year-2021



SKC LNCT GROUP OF COLLEGES, INDORE

LNCT / LNCTS / LNCP / LNCPS / JDCP / JDCN / NSHMC

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WEBINAR ON

Investor Awareness: A key to financial well-being



**15 May 2021, Saturday
3 PM**

Connect us:

<https://zoom.us/meeting/register/tJAKdeChqj8jGdSVXTUcA-uFnXgQVwEPtRc->

Dr. Sanjay Kumar Agarwal
Keynote Speaker

Free Registration, E-Certificate



Er. Suprabhat Choudhary
MD, SKC LNCT, Indore



Dr. Avinash Desai
Group Director, SKC LNCT, Indore



Dr. Anurag Shrivastava
Principal, SKC LNCTS, Indore
CONVENOR



Dr. S.V. Sadhwani
Principal, SKC LNCT, Indore



Dr. Sandeep Tare
HEAD-MER
SKC LNCTS Gr.

FOR REGISTRATION INFORMATION CALL : 8962393577

Webinar Report

LNCT Indore Organised a webinar on “A key to Financial Well-Being” on May 15, 2021.

Dr. Anurag Shrivastav, Principal, LNCTS, Indore and convener, **Dr. Sunil Sadhwani** Principal, LNCT Indore and **Dr. Sandeep Tare**, HOD-MER, LNCT, Indore addressed the gathering on the proposed theme.

Dr. Meena Wadhvani, HOD-Chemistry Department, LNCT, Indore gave a brief introduction of different courses running in college.

Keynote speaker **Dr. Sanjay Kumar Agrawal**, incredibly addressed the participants about the financial issues. He started the session with a wonderful concept of planning for a financial future. During the lectures he explained various investment strategies along with their benefits so that one can easily understand what to do and not to do.

It was a wonderful session where around 50+ participants joined and showed their interest on the proposed theme and also asked queries.

Webinar Photographs with attendance

A Key to Financial Well-Being Year-2021

The screenshot shows a Zoom meeting in progress, displaying a Microsoft PowerPoint presentation. The presentation is titled "Life Insurance" and is presented by BSE. The slide content includes:

- ✓ Why to buy Life insurance
 - Financial Dependents
 - Liability
- ✓ Term Plan
 - Benefits
 - Premium Cost for Rs. 1 Crore of Sum Assured

Age	25	35	45	50
Premium (pa)	9,285	17,575	31,192	37,657

The Zoom interface shows a list of participants on the right: anikash agrwal, Shital Marathe, Dr. Sandeep Tare, SALONI MODI, and Ayush Bhatt. The bottom of the screen shows Zoom controls: Unmute, Start Video, Participants (57), Chat, Share Screen, Record, Reactions, and Leave.

Webinar Photographs with attendance
A Key to Financial Well-Being Year-2021

