#### **INDEX**

#### 5.1.3

Sr.No	Particular	Page No
1	Interview Techniques	2
	_	
2	Drafting Resume & Communication Skills	4
3	Preparation for placement and adaptability for career	5
	success	
4	Yoga Awareness Programme	8
5	Spoken English	10
6	C & C++ Programming	12
7	JSF for java	13
8	JAVA Programming	14
9	Pyathon Django	15
10	Webinar on Application of Python in Data Science	18
11	Special Session of Open Source and Apache way	19
12	Nanotechnology & Nanoscience	22
13	Enter in Digital World.	25
14	Webinar on Promising Welding Career in advance	31
	manufacturing Industry 4.0	
15	IOT and Machine Learning	28

#### 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 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. Mayank Yadav, 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.

#### **Webinar Brochure**

#### **Preparation for Placements and Adaptability for career success**

**Year 2020** 



#### **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.

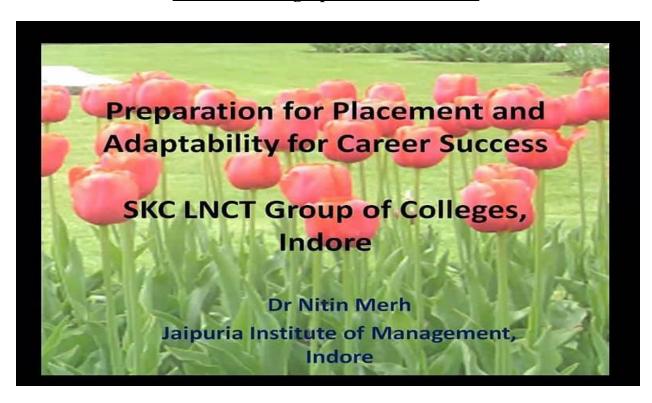
Guest of Honour was **Dr. Nitin Merh**, Associate Professor Jaipuria Institute of Management, Indore incredibly addressed the participants about placements.

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.

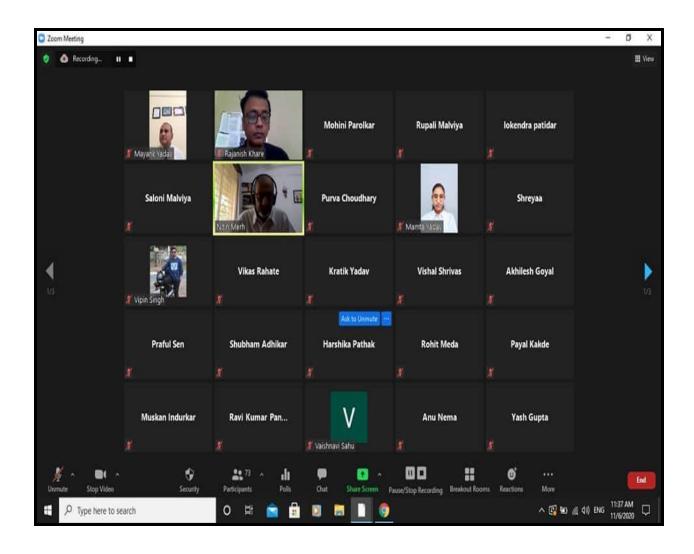
#### Webinar Photographs with attendance



#### Webinar Photographs with attendance

#### **Preparation for Placements and Adaptability for career success**

#### **Year 2020**



#### NSS YOGAAWARENESS PROGRAMME REPORT YEAR 2018

A yoga program has been organised by the NSS unit of the college on  $21^m$  june 2018. In this program the NSS unit of the college was informed about the importance of yoga for a healthy lifestyle.

The program is coordinated by the NSS unit of the college under the guidance of Mr. Ashutosh Kashiv and Principal Lnct Indore.

Program started with the motivational and knowledgeable words of the Principal.Students and all the participants learned about various yoga poses as well as pranayama. Yoga can help us to achieve this balanced state of awareness that gives clarity and sharpness of mind, as well as calmness and joy.You manage to do many activities with full attention, but sometimes there is no mental relaxation. And there are other moments when your awareness seems to have expanded, but the mind is not sharp.With Yoga, you can attain a pleasant and composed state of mind. When your mind is aware, you are sensitive to other's feelings and to your surroundings. A clear mind is powerful like a beam, helping you to make effective decisions. When the mind is calm, creativity dawns; productivity increases.

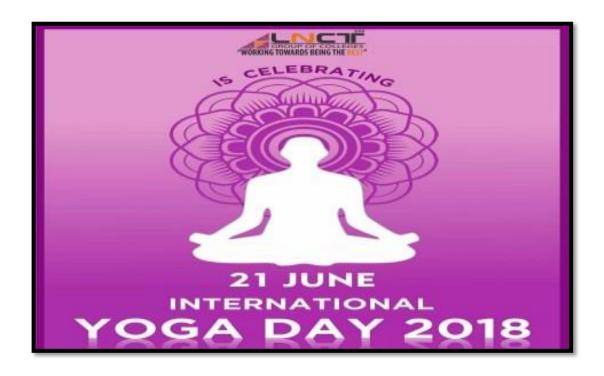
#### 7 Most popular types of yoga:

Hatha yoga, Ashtanga yoga, Bikram yoga, Iyengar yoga, Kundalini yoga, Restorative yoga, Yin yoga were explained in the session.

It was a wonderful program where around **20 participants** joined.

#### Yoga Program Year2018





#### **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





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

C & C<sup>++</sup> Programming spoken workshop was organized by CSE IT Department for the 2<sup>nd</sup> 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 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 JAVA PROGRAMMING REPORT

A Workshop on JAVA Programming was organized by CSE IT Department for the 3rd and 5<sup>th</sup> 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**



#### **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 /TJEKCUQQQJWSHTVJTCSFZEL YCUOET6LGQXCW

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.

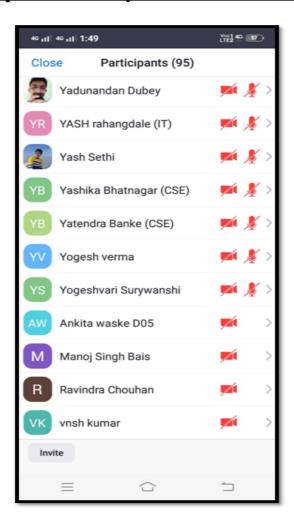
Guest of Honour was **Er. Ganesh Attarde**, CEO & Founder GB Softronics solutions, Nashik, incredibly addressed the participants about Python Applications. He Started the session with the introduction of Python language and Data Science. He explained how Python is one of the valuable skills needed for 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



#### 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.

#### **Webinar Brochure**

#### **Open Source and Apache Way Year-2020**



#### **Webinar Report**

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

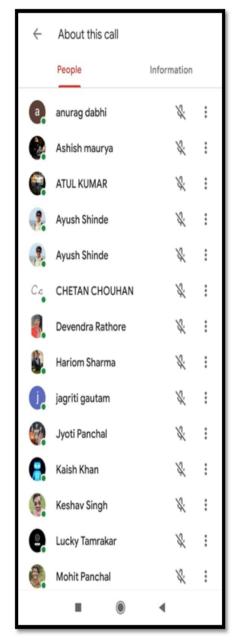
Group Director Dr. Avinash Desai Motivated the gathering with his appreciative Words and Dr. Sunil Vasudev Sadhwani, Principal, LNCT, Indore welcomed the guest speaker.

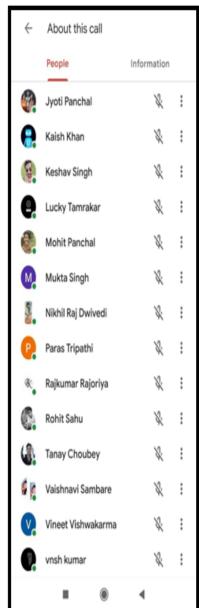
Coordinator Ms. Khushboo Sawant gave a brief introduction of the speaker

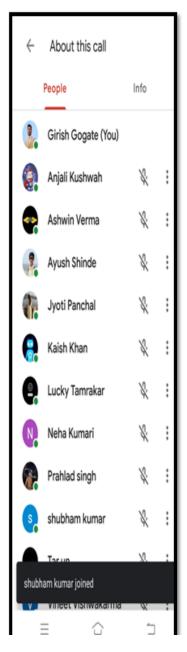
Speakers of the webinar were **Mr. Sourabh Jain**, Sr. Software Engineer, Hotwax Systems, Indore and **Mr. Aditya Sharma** Sr. Enterprise Engineer, Hotwax Systems, Indore. Both of the speakers incredibly addressed the participants about Open Source software. He explained Apache is an open source software 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**

"Nanotechnology & Nanoscience" Year-2020



#### **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.

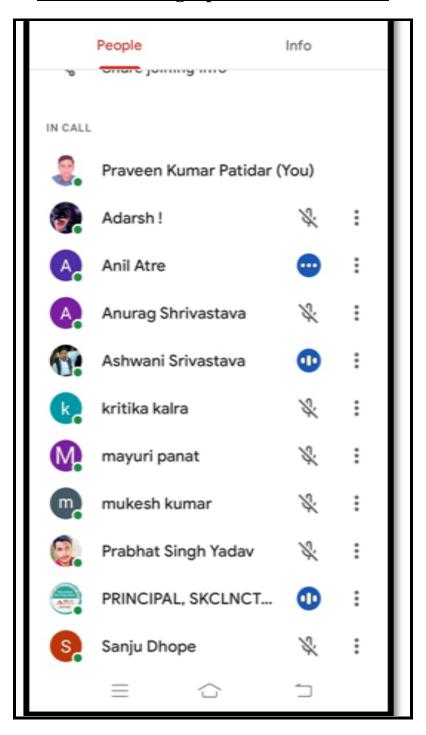
Guest of Honour was **Dr. Hari Mohan Rai,** PHD IIT Indore incredibly addressed the participants about Nano Technology & Nano Science. In the webinar "Nanotechnology and Nanoscience", the speaker gave detailed information about simulation of electronic properties of nanostructures and nanomaterials. 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 "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**

#### **IOT AND MACHINE LEARNING YEAR - 2021**



#### SKC LNCT GROUP OF COLLEGES, INDORE

LNCT / LNCTS / LNCP / LNCPS / JDCP / JDCN / NSHMC f 💆 🔯 /skclnctgroup | www.skclnctgroup.com | +91 97524 10847



## Expert Session on

## "IOT AND MACHINE **LEARNING"**

Saturday, 2th January 2021 11:00 am onward

ER. AMIT 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.

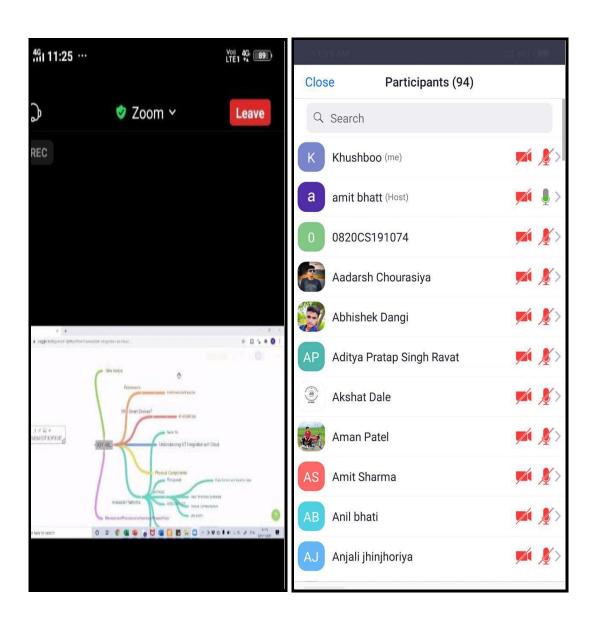
Program was nicely conducted by Er. Khushboo Sawant and

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**

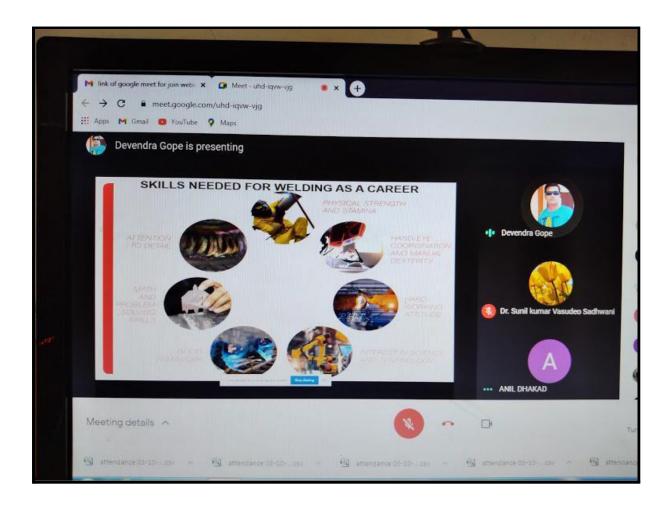


# <u>Webinar Brochure</u> <u>"Promising Welding Career in Advance Manufacturing Industry 4.0"</u>

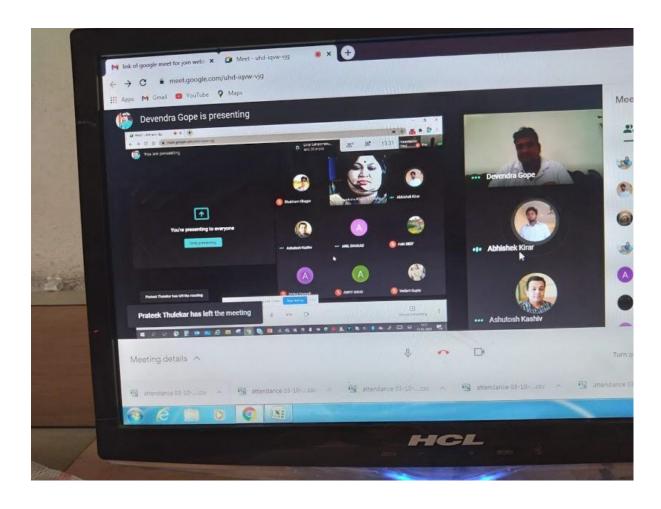


#### Webinar Photographs with attendance

# "Promising Welding Career in Advance Manufacturing Industry 4.0"



# "Promising Welding Career in Advance Manufacturing Industry 4.0"



#### **Appreciation Letter**

