# CSE, LNCTE – 2022

# EVENTS-PUBLICATION-CERTIFICATION-STUDENT ACHEIVEMENT REPORT

# EVENTS

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

Expert talk on GitHub Universe Watch Party Introduction to GitHub Codespace, on 28th NOVEMBER,2022 . Resource person Mr. Gajendra Singh Thakur , Microsoft Learn Student Ambassador (Gold) at LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE,BHOPAL(28th November 2022)

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

Expert talk on Cyber Security – What the fraudasters do fraud and How to secure our Financial transaction, on 11th and 12th NOVEMBER,2022.Third semester students have attended this two day workshop. Resource person Mr. Rahul Mishra Cyber Security Epert and Advisor in UP Police Founder , Innovattor Infotech Pvt. Ltd at LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE,BHOPAL(11th and 12th November 2022)

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

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**LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE,BHOPAL(10th October 2022)**

Expert talk on Demystifying Blockchain – New opportunities in emerging Technology, on 10th Oct,2022. 470 second year students attended lecture. Resource person Kamlesh Nagware CTO Snapper Future Tech Pune at LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE,BHOPAL(10th October 2022)

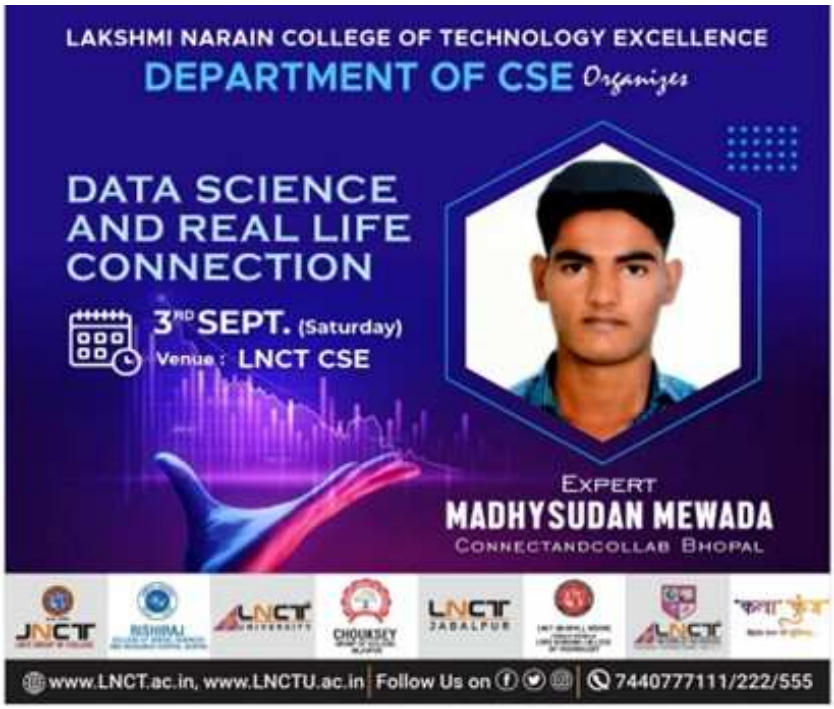
# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

## LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE,BHOPAL(7th October 2022)

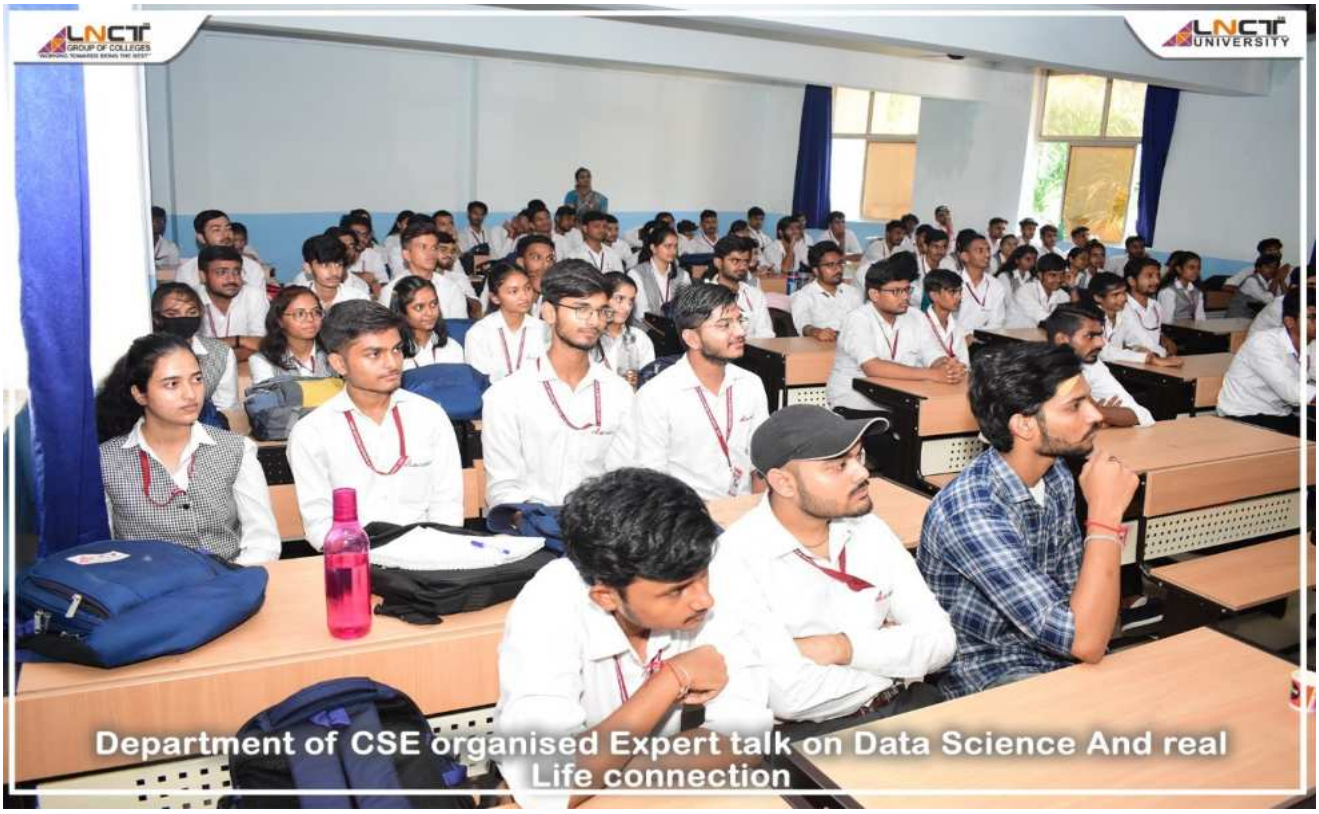
Our 60 students attend the Expert Lecture by Dr. Pradeep Chouksey , Professor and Head CS, Central Univeristy of HP, on "**Deep Learning**" under ISTE student chapter , Department of CSE, LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL(7th October 2022)

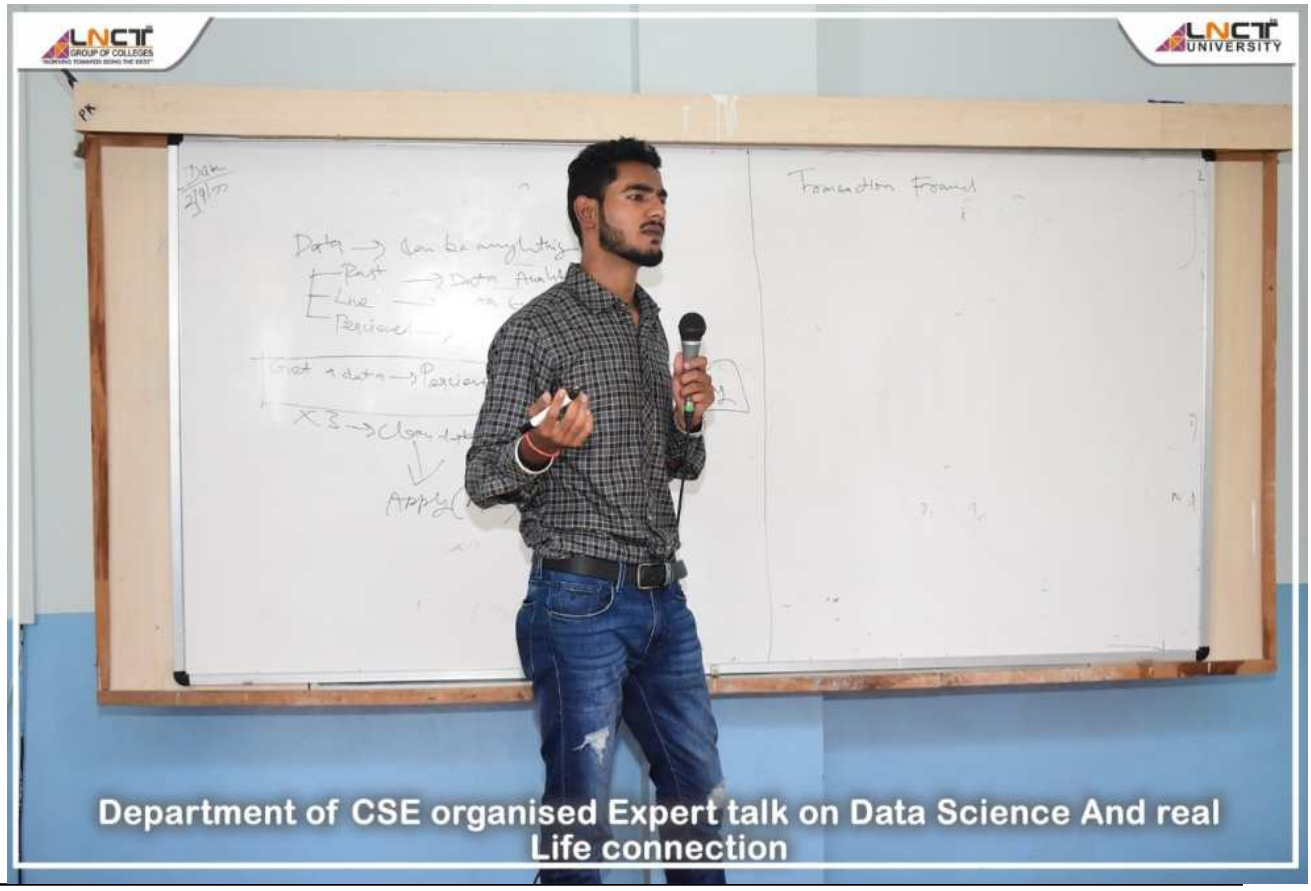
## LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (September 2022)

**Department of CSE**, LNCTE Organized an expert lecture for CSE students of B.Tech III semester on Dated 03/09/2022. 90 students are participated in this event. The lecture is delivered by Mr. Madhy Sudan Mewada.



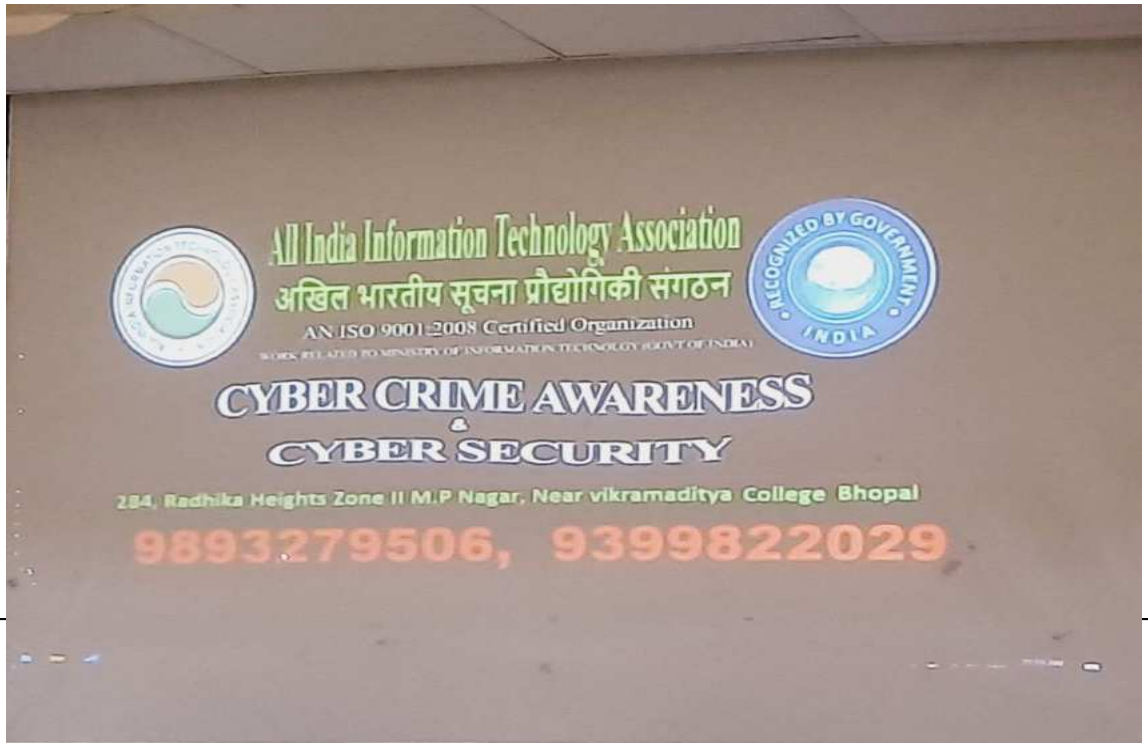
# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL



# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

**Department of CSE**, LNCTE Organized a session on "Cyber Security Awareness" Dated 22/08/2022 .200 students are participated in this event. The lecture is delivered by Mr. Mahesh Shrivastava (Certified Ethical Hacker, Certified Security Analyst & Cyber Forensics Investigator)

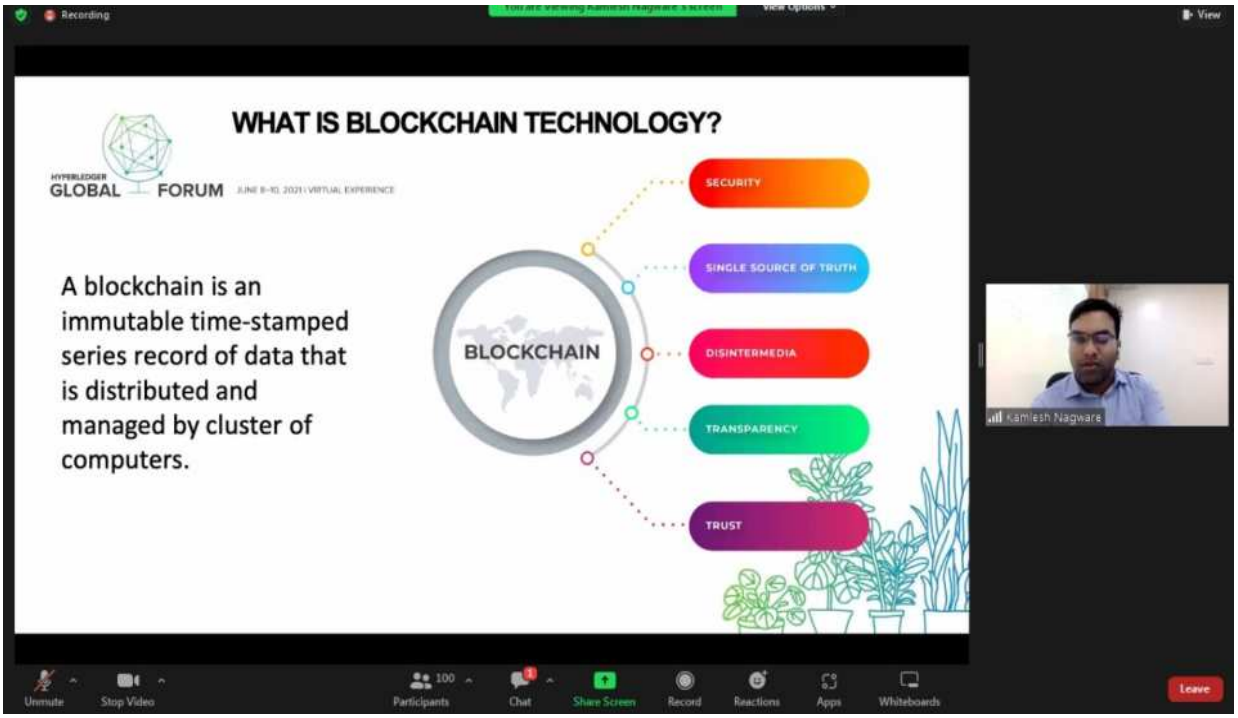


# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

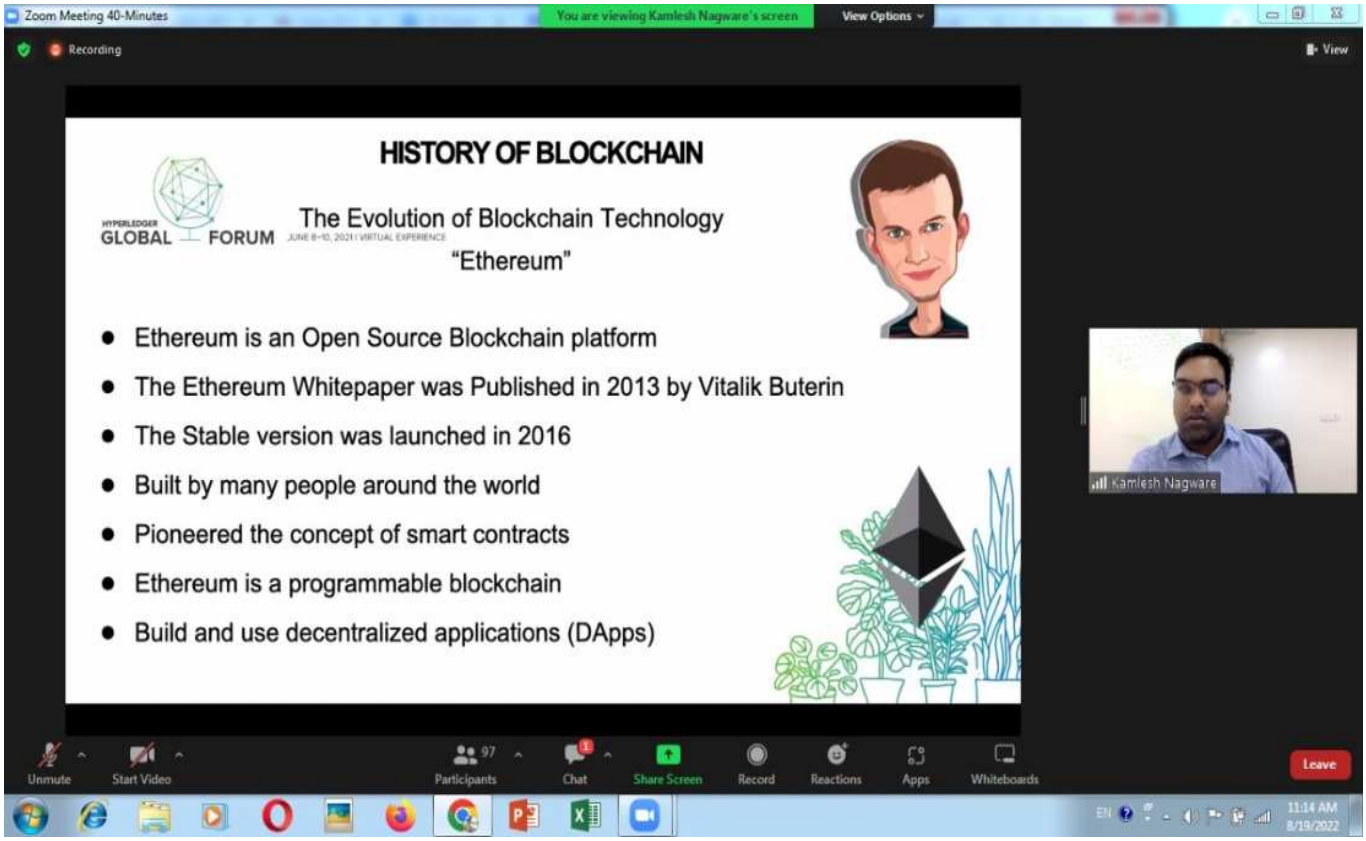
## LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (AUGUST 2022)

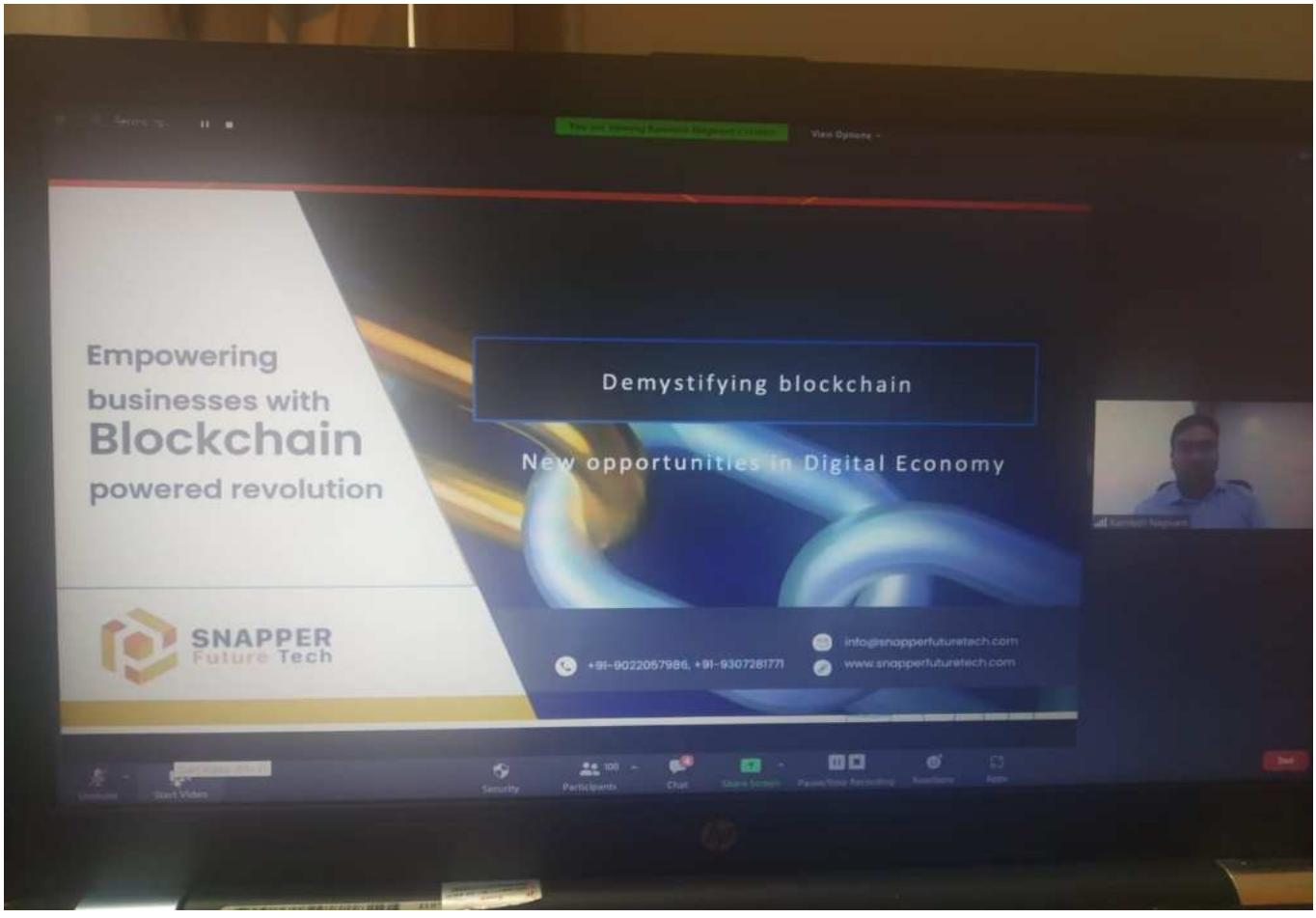
**Department of CSE**, LNCTE Organized online expert lecture on "Demystifying Blockchain new opportunities in emerging technologies" Dated 19/08/2022 .100 studets are participated in this event.

The lecture is delivered by Mr. Kamlesh Nagware(CTO Blockchain Snapper Future TechCo Chair Hyperledger India)



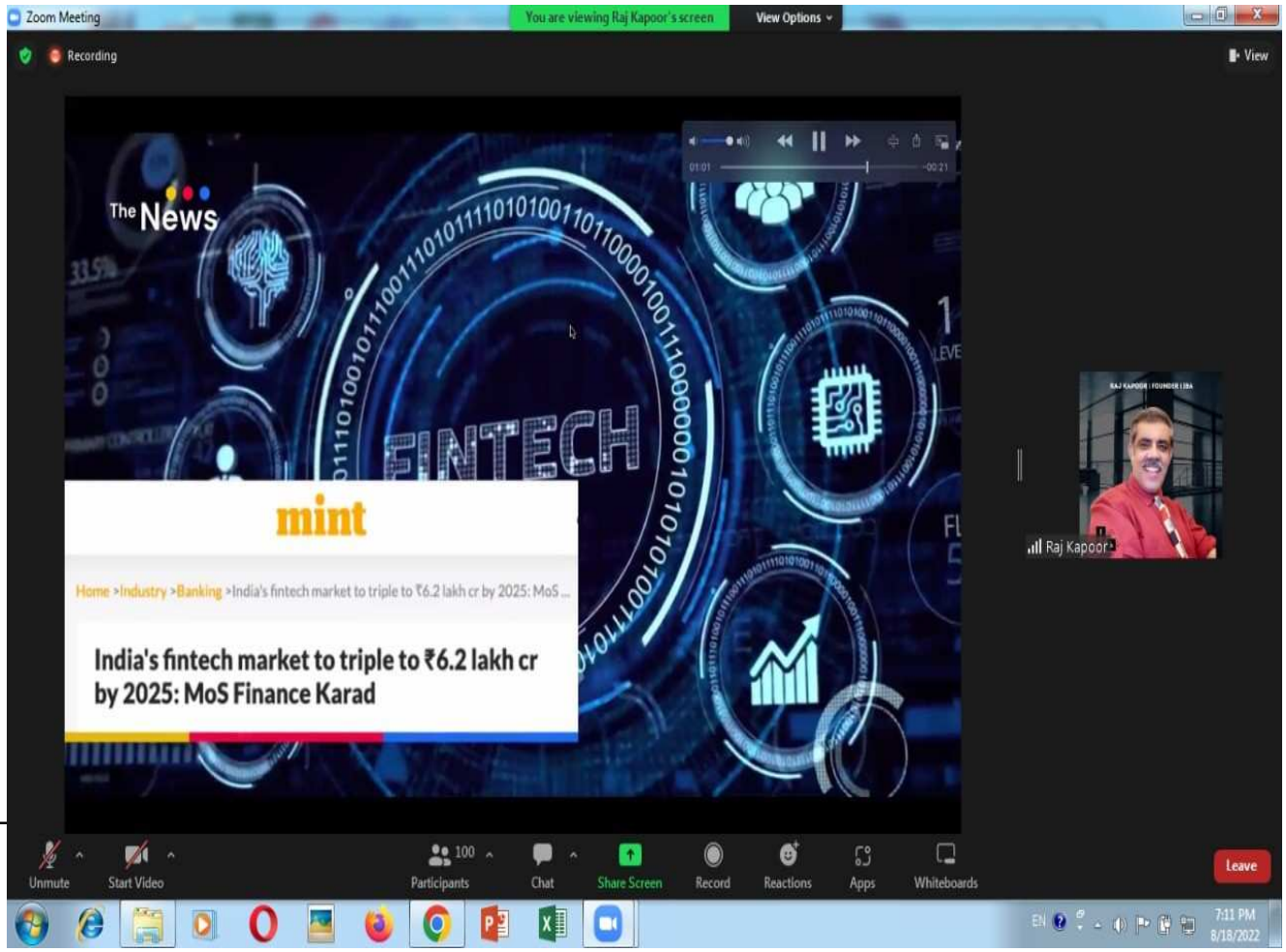
# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL



## LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (AUGUST 2022)

**Department of CSE**, LNCTE Organized online expert lecture on "Unlocking Indian Blockchain Scenario" Dated 18/08/2022 .100 studets are participated in this event.The lecture is delivered by Mr. Raj A Kapoor (Founder & Chairmen India BlockChain Alliance)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India's fintech market to triple to ₹6.2 lakh cr by 2025: MoS Finance Karad
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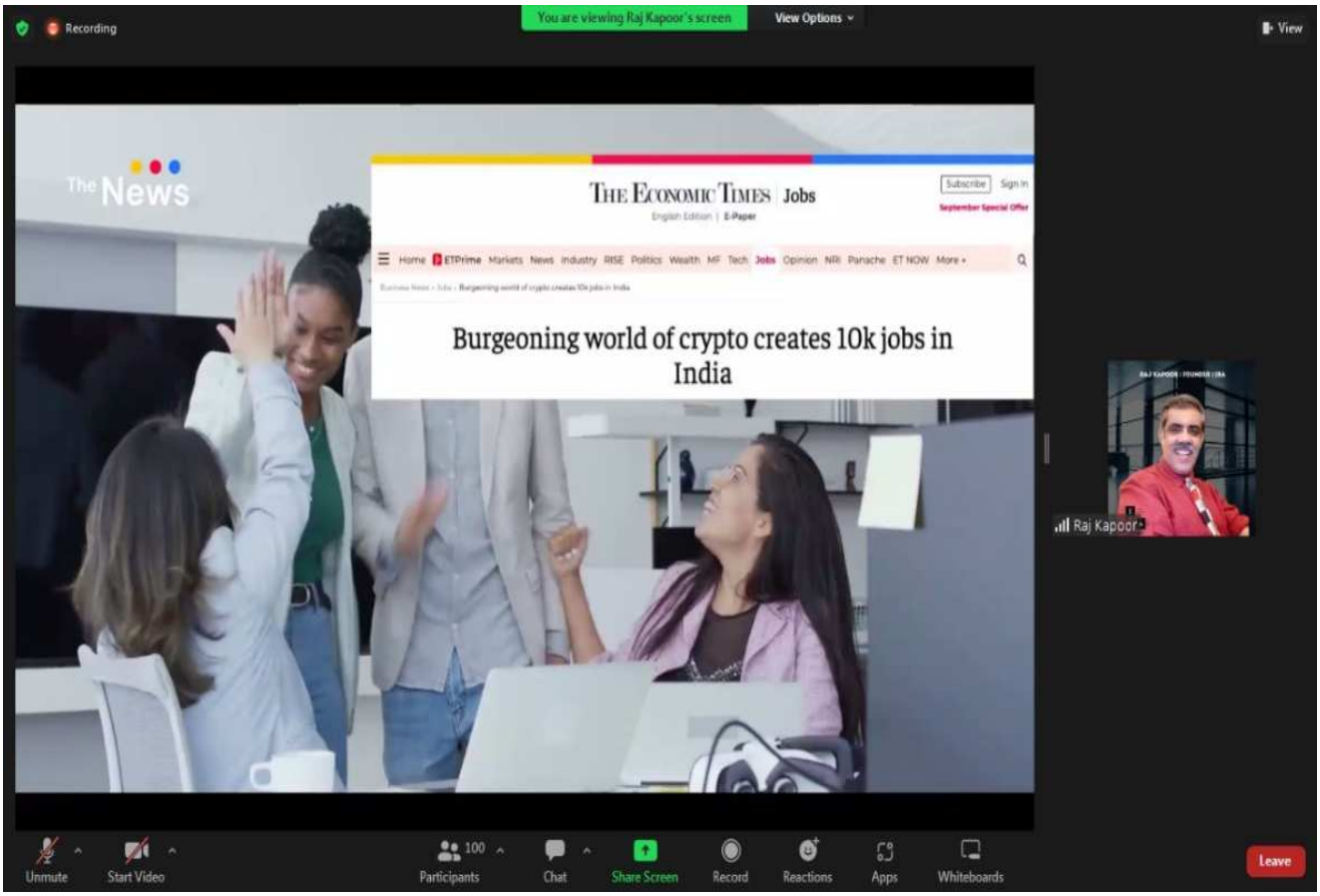
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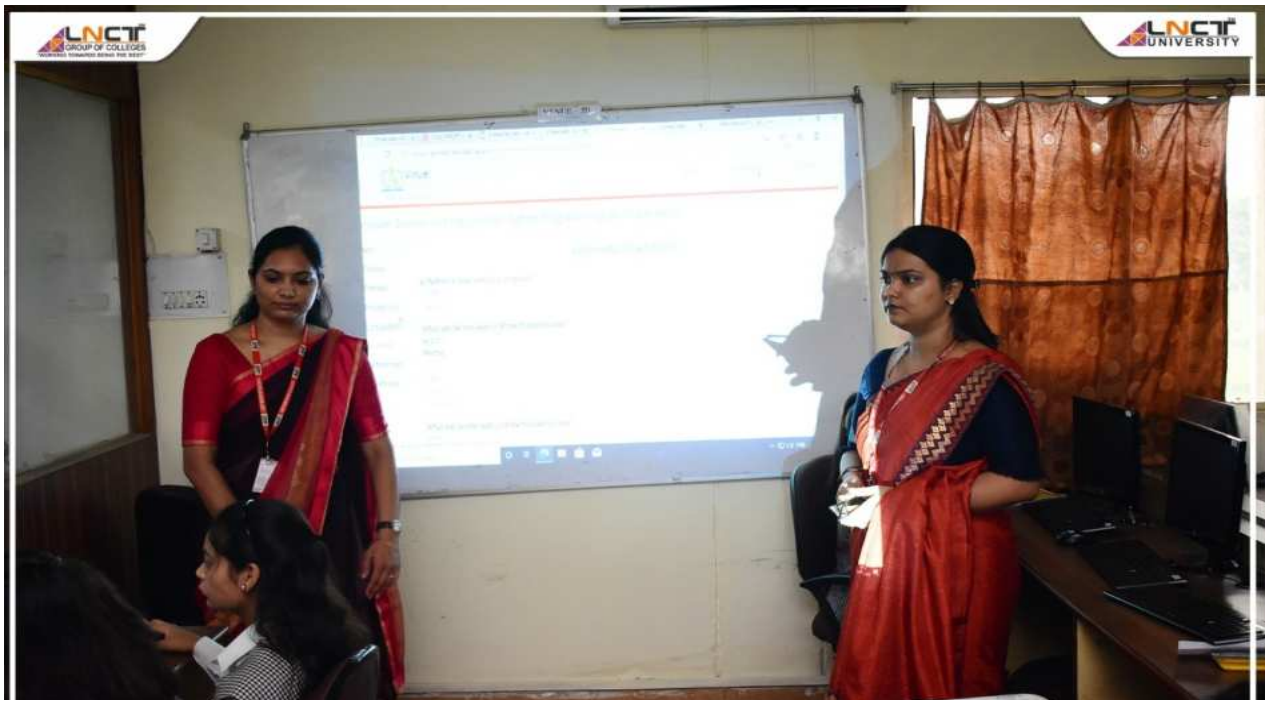
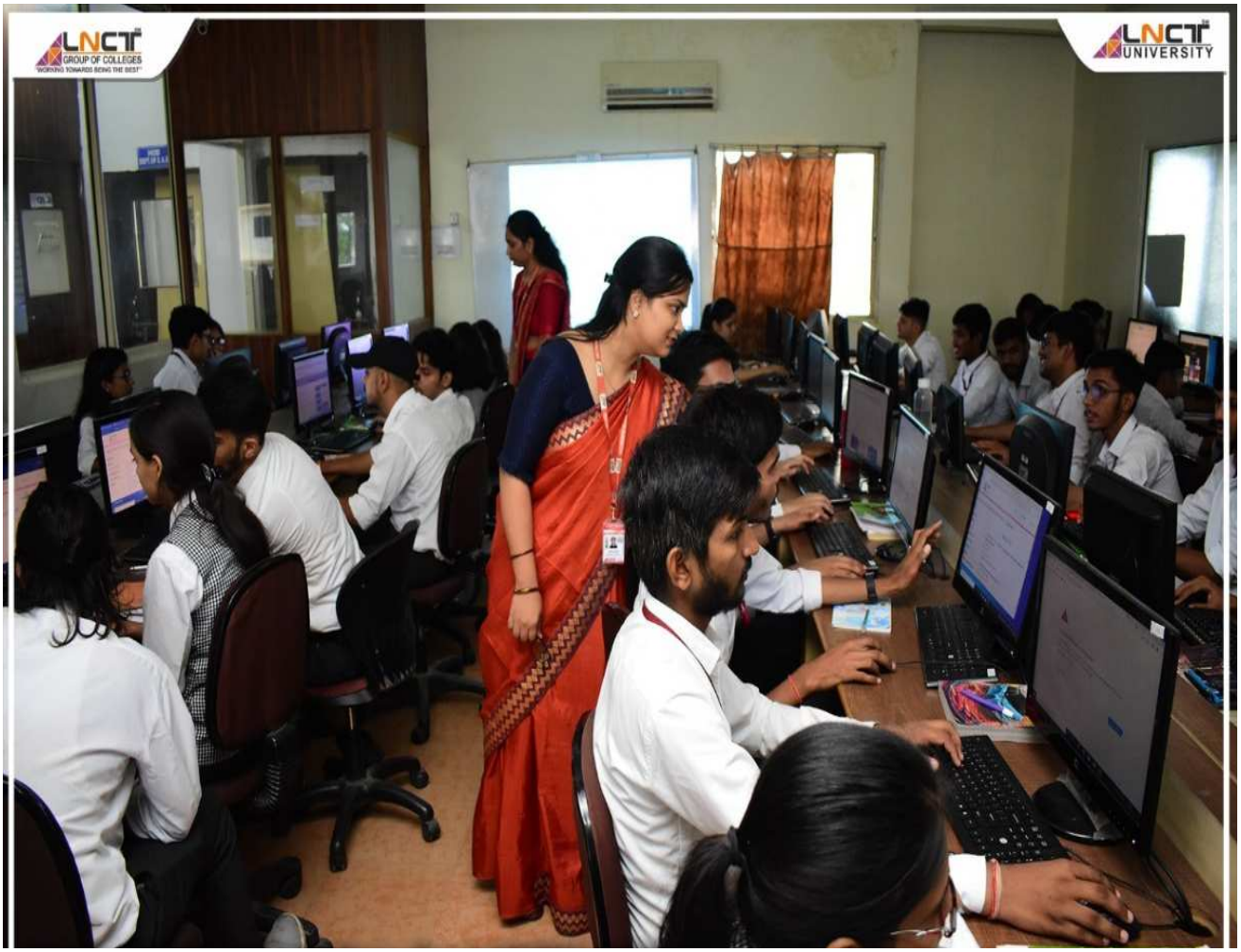
# LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (JULY 2022)

**Department of CSE**, LNCTE Organized a workshop on virtual labs in association with NIT Karnataka Surathkal on dated 25-07-2022. Third year Students of Computer Science department participated in workshop.



# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL



# LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (JULY 2022)

**Department of CSE**, LNCTE Organized expert lecture on Communication skills and Human Values-key to success on dated 22-07-2022 under ISTE student chapter.

The expert lecture is delivered by Mr. Dinesh Jharia and Mr. Nilesh Soni Extramarks Freelance Corporate trainers . 150 students attend the lecture.

LNCTE CSE organised expert lecture on Communication skills
and Human Values- key to success

LNCTE CSE organised expert lecture on Communication skills
and Human Values- key to success

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

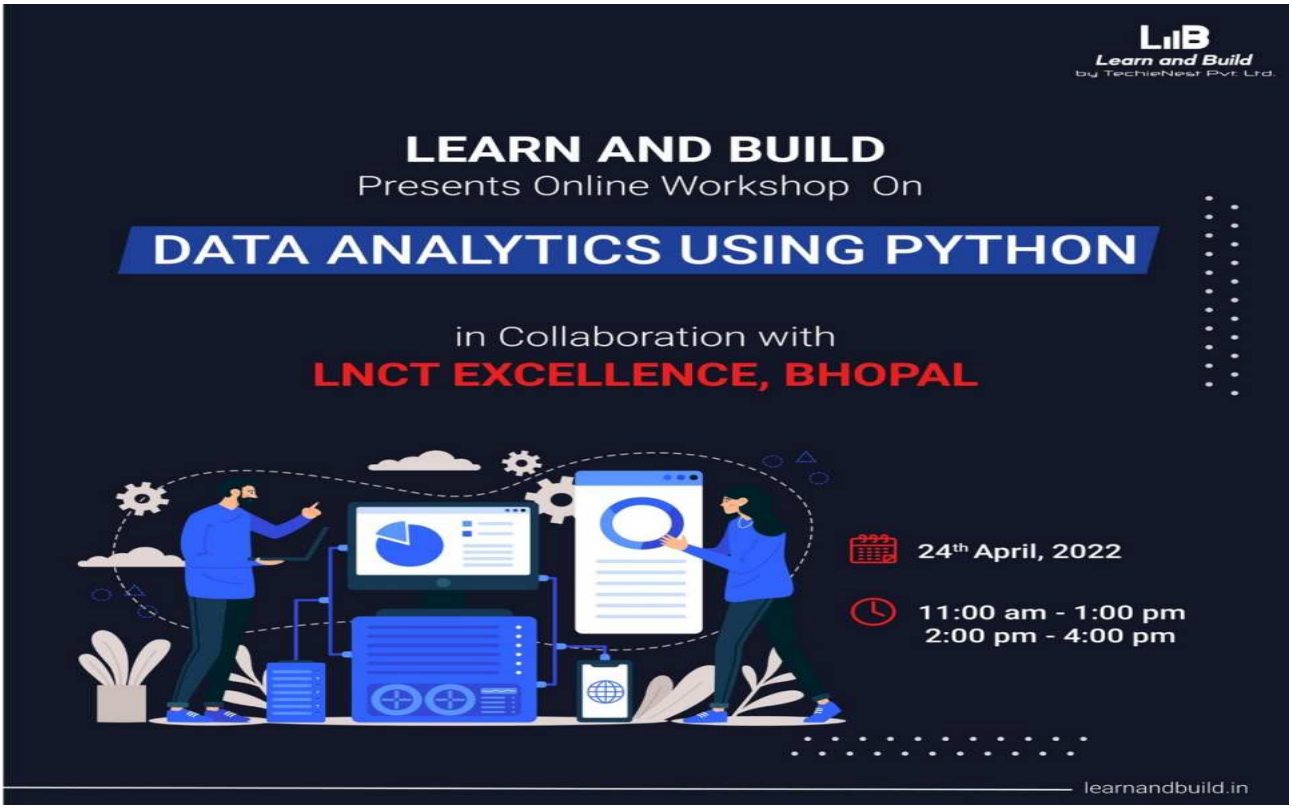
LNCT Group of Colleges and LNCT University Virtual Lab Nodal Center has started the activity with first session today on 2nd June 22. Online FDP is organized at Nodal Center in association with Participation Institute of Virtual Lab an MHRD Initiative, NITK Surathkal. 85 faculty members of all discipline attended virtual session and got the training of different Laboratory experiments on virtual lab platform.

Resource Person for the program was Dr. Sheena, Outreach Coordinator - Virtual Labs and Associate Professor of Management, NITK Surathkal. Lab demonstration for EC, CSE, ME, CE and Physics Sciences are conducted by a team of research fellows from the Centre for System Design at NITK Surathkal, Ms.Akshaya, Ms.Shreshtha, Ms.Mahima and Mr.Kritik.

Faculty members got knowledge about innovative platform for teaching learning process and student-oriented learning for practical subjects.

# LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (APRIL 2022)

**Department of CSE**, LNCTE Organized online workshop on " DATA ANALYTICS USING PYTHON" Dated 24/04/2022 .20 studets are participated this event




**Department of CSE**, LNCTE Organized workshop on cyber security awareness for 300 Students of 2nd year on 25/04/2022

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

LNCTE CSE Department wish to organize 2 Days hands on workshop on Android App Development for B. tech. CSE second year students, on 11th-12th March 2022, in association with ISTE Student Chapter. 90 students are participated

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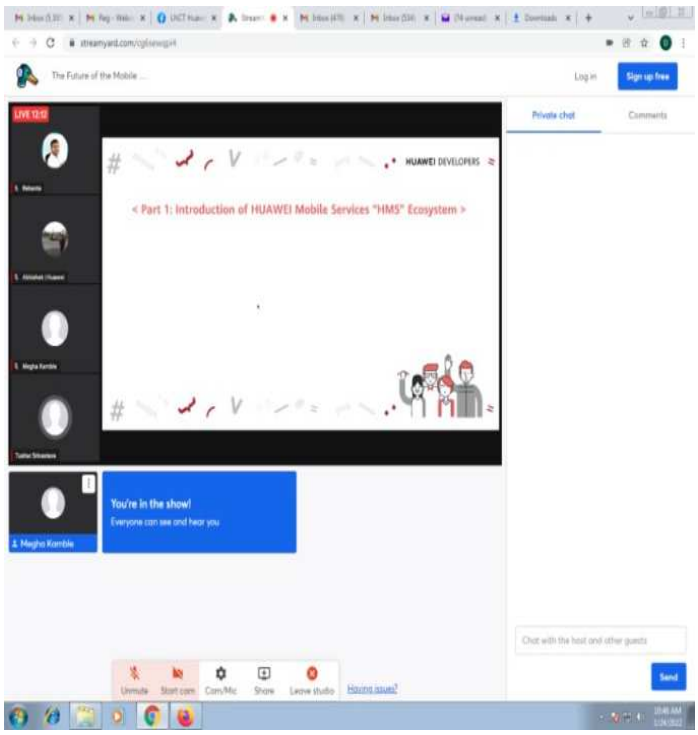
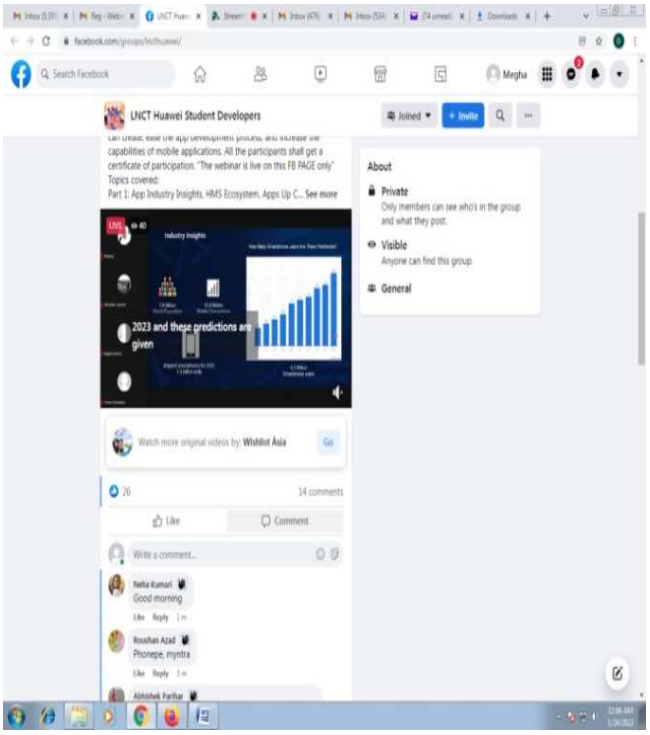
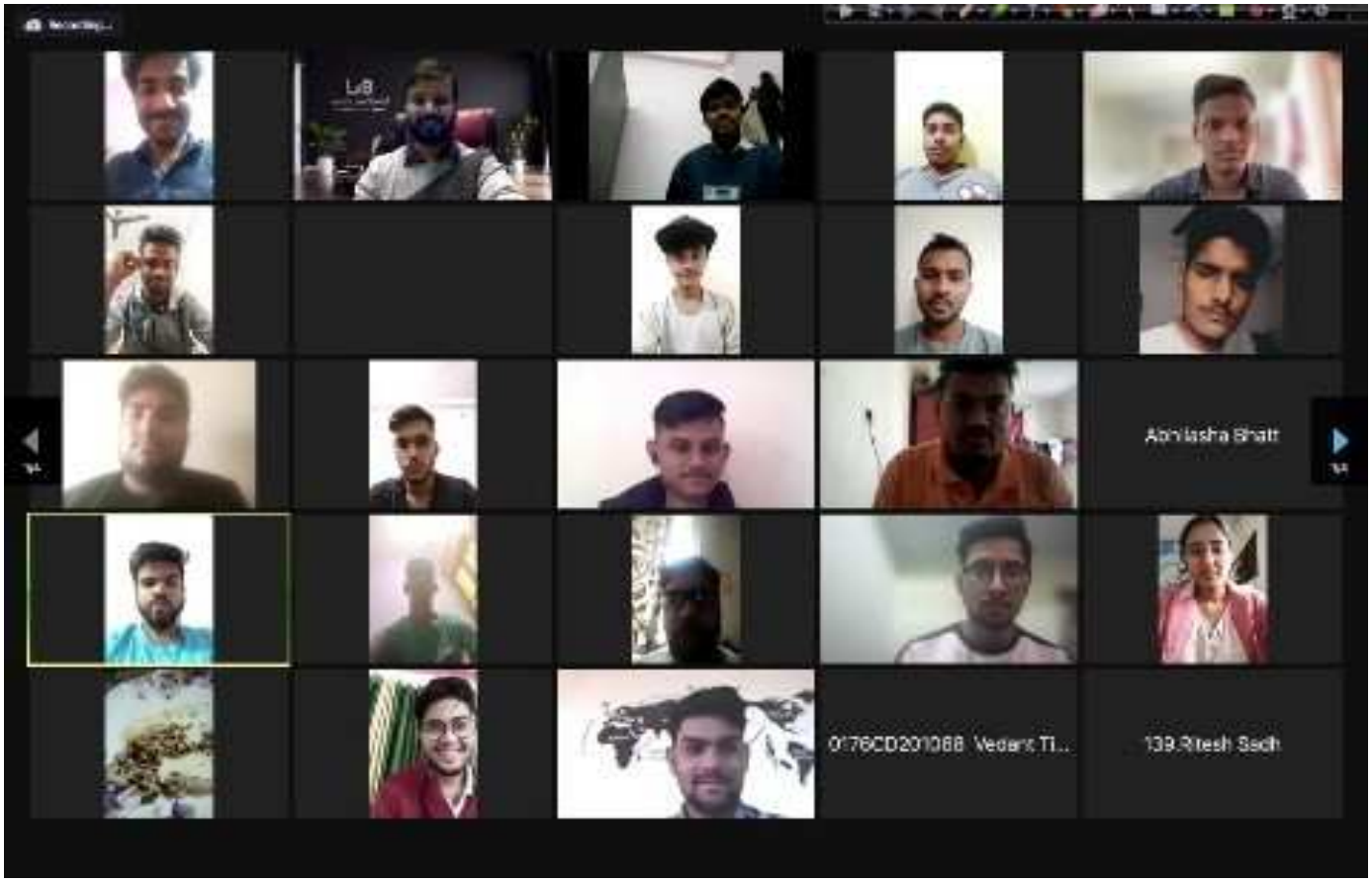
Department of CSE, LNCTE Organized Industry Academia Interaction: Webinar by Mr.Rebanta Dutta, Mr.Tushar Shrivastav Executives of Huawei, Bengluru and Mr.Abhishek System Architect Huawei had a panel discussion explaining mobile App development, App gallery and future scope of the App Industry. The event took place on 24th Jan 22 thru FB live and 300 students attended it.



# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

# PUBLICATION

## LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE,BHOPAL

Paper Publication Report , Patents and Certifications by Vineeta Shrivastava

**PUBLISHED PAPERS**

[1] V. Shrivastava ," A SURVEY ON DATA TRAFFIC ANALYSIS USING DEEP COMPRESSIVE SENSING," Sambodhi (UGC Care Journal) , ISSN: 2249-6661 Vol-45, No.-2, (I) April – June, (2022)

[2] V. Shrivastava , A. Purohit , and N.Gupta," GREEN COMMUNICATION IOT AND REALISTIC ENERGY CONSUMPTION MODEL USING FLOYD WARSHALL ALGORITHM FOR WIRELESS SENSOR NETWORK," JuniKhyat (UGC Care Group I Listed Journal),ISSN: 2278-4632, pp. 42–54, Vol-12 Issue-04 No.03 April, 2022

[3] R. J. Kikani, K. Verma, R. Navalakhe, G. Shrivastava, and V. Shrivastava, "Cryptography: Recent research trends of encrypting mathematics," Mater. Today Proc., vol. 56, no. xxxx, pp. 3247–3253, 2022, doi: 10.1016/j.matpr.2021.09.378.

**PUBLISHED PATENTS**

CHANDNANI, NEERAJ; Verma, Kirti; Mangal, Adarsh; Jain, Sanjay; Singh, Ganga; Verma, Shivali; Chandani, Mukta; Godhandaraman, P.; Poongothai, V.; Shrivastava, Vineeta; Sahu, Uma and Kar, Rahul,2021 "A SYSTEM AND METHOD FOR OPTIMUM WAVELET BASIS FUNCTION SELECTION FOR ECG ARRHYTHMIA DENOISING USING ARTIFICIAL INTELLIGENCE",IP Australian 2021104217,2022

Utkrshnigam,S. Mishra,A. Purohit,V.; Shrivastava, Vineeta, D.Panda ."AN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASED SYSTEM FOR MONITORING OF ELECTRICITY THEFT" Application number-202121042353,2022

**CERTIFICATIONS**

- Certificate of Participation in UGC-sponsored FDP-STP on AI, ML, and Data Analytics held between 25-30 March 2022.

## Faculty publication Report

**Topic:-** Multi Lingual Smart Virtual Personal Assistance: A Step towards Improving status of Specially Able Society ***- Pp. 105-126 (22)***

**Author's:-** Megha Kamble*, Prashant Kumar Shrivastava, Pratish Shrivastava,

Rahul Nain, Nayan Vishwakarma

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

**Publisher:-**Bentham Books

**Faculty publication and patent**

**Topic-** A SURVEY ON DATA TRAFFIC ANALYSIS USING DEEP COMPRESSIVE SENSING

**Auther-Vinita shrivastava**

**Publisher-** sambodhi ISSN:2249-6661 UGC Care Approved

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CERTIFICATE OF PUBLICATION

*Sambodhi is delighted to award you for publishing your Research Paper Entitled*

**A SURVEY ON DATA TRAFFIC ANALYSIS USING DEEP COMPRESSIVE SENSING**

*Authored By*

**Vineeta Shrivastava**

**Assistant Professor, Department of computer science & Engineering, Lakshmi Narain College of Technology**

Published in Vol-45-Issue-02 (I) April - June 2022 of Sambodhi With ISSN: 2249-6661

UGC Care Approved Indexed, Peer Reviewed and Referred Journal

Impact Factor 5.80

*We Heartily Congratulate you for the Successful Publication*

Mahalay Patel

Editor, Sambodhi

ISSN No: 2249-6661 (Print)

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

## Faculty publication and patent

**Topic-** Sentiment Analysia in polished product based inspections data using existing supervised machine learning approach

**Auther-Dr. Megha kamble**

**Publisher-** ieee xplorer apr 2022.doi:10.1109/TRIBES52498.2021.9751663

**Topic** -GREEN COMMUNICATION IOT AND REALISTIC ENERGY CONSUMPTION MODEL USING FLOYD WARSHALL ALGORITHM FOR WIRELESS SENSOR NETWORK

**Publisher-**juni khayat journal ISSNO.-2278-4632

**Auther- Vinita Shrivastava**

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**Vinita shrivastava** faculty of Department of CSE LNCTE Bhopal has participated FDP On "AIML & Data Analytics" from 25/03/2022 to 30/03/2022 Organized by JN Vyash University

UGC-HRDC

(UGC-HUMAN RESOURCE DEVELOPMENT CENTRE)

Jai Narain Vyas University

Jodhpur-342001, Rajasthan

[ Cell: 9198218888 ] E-mail: directorhrdc@gmail.com ]

Certificate of Participation

UGC-SPONSORED FDP-STP (Online)

On

Artificial Intelligence, ML & Data Analytics

This is to certify that: -

Name of the Participant: Ms. Vineeta Shrivastava

Designation: Assistant Professor

College / University: L.N.C.T. Campus Raisen Road, Bhopal.

Participated in the FDP-STP

Duration: From 25/03/2022 To 30/03/2022

And obtained Grade: A+

(Dr. Ashok Sharma) Coordinator AI, ML & DA

(Prof. Rajesh Kumar Dubey) Director UGC-HRDC, JNVU, Jodhpur

(Prof. K. L. Srivastava) Vice-Chancellor JNV University, Jodhpur

## Faculty publication and patent

**Topic-Smart solar tracker system patent published, on 25th march 2022, Applicant: LNCT, Inventors: Dr. Megha kamble and Dr. Sudeshna Ghosh**

# CERTIFICATIONS

## LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE,BHOPAL (11th and 12th November 2022)

One of our Faculty Purvee Kashyap has completed the course “Introduction to Industry 4.0 and Industrial Internet of Things ” with a consolidation score of 77% from NPTEL online Certification(Funded by MOE Government of India)

Prof. Prashat Shrivastava ,Faculty of CSE LNCTE has Awarded Ph.D degree from Oriental University Indore

Thesis Title: "Design an Efficient and Secure Method for Data Dissemination using Hybrid Strategy in Vehicular AD- Hoc Network

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

**Best Projects Awards by LNCT Group of colleges:**

Following students of Batch 2021, received Project Excellence Medal and Certificate.

- Gold Medal goes to Sheetal Lalwani, under the guidance of Prashant Shrivastava for the project “CURE N CARE”
- Silver Medal grabbed by Drashi Jain and Choudhary Nikita, under the guidance of Prof.Ashish Chaturvedi for the project “CROP METRIES”
- Bronze Medal grabbed by Akshay Sinha and Palak Diwakar , under the guidance of Sitaram Patel for the project “SHOPIN E-Commerce Solution”

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

Dr.Megha kamble, Rajni Kori, Parag Deoskar , Pankaj Deoskar are Faculties of (Department of CSE LNCTE) have participated Online FDP on “NACC”

Sitaram Patel of Department of CSE LNCTE Bhopal has participated FDP On “ADVANCE COMPUTING TECHNOLOGIES” from 07 to 11 FEB 22 Organized by MNNIT Allahabad

MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD

One Week Workshop

On

ADVANCE COMPUTING TECHNOLOGIES

*Certificate of Participation*

*This is to certify that Mr. /Ms. /Mrs. /Dr.* SITARAM PATEL

*from* L.N.C.T. BHOPAL *has participated in the one week Workshop on* ***“Advance Computing Technologies”,*** *organized by Department of Computer Science & Engineering, Motilal Nehru National Institute of Technology Allahabad, India during February 07 - February 11, 2022.*

Dr. Dushyant Kumar Singh

Prof Dharmender Singh Kushwaha
Coordinator

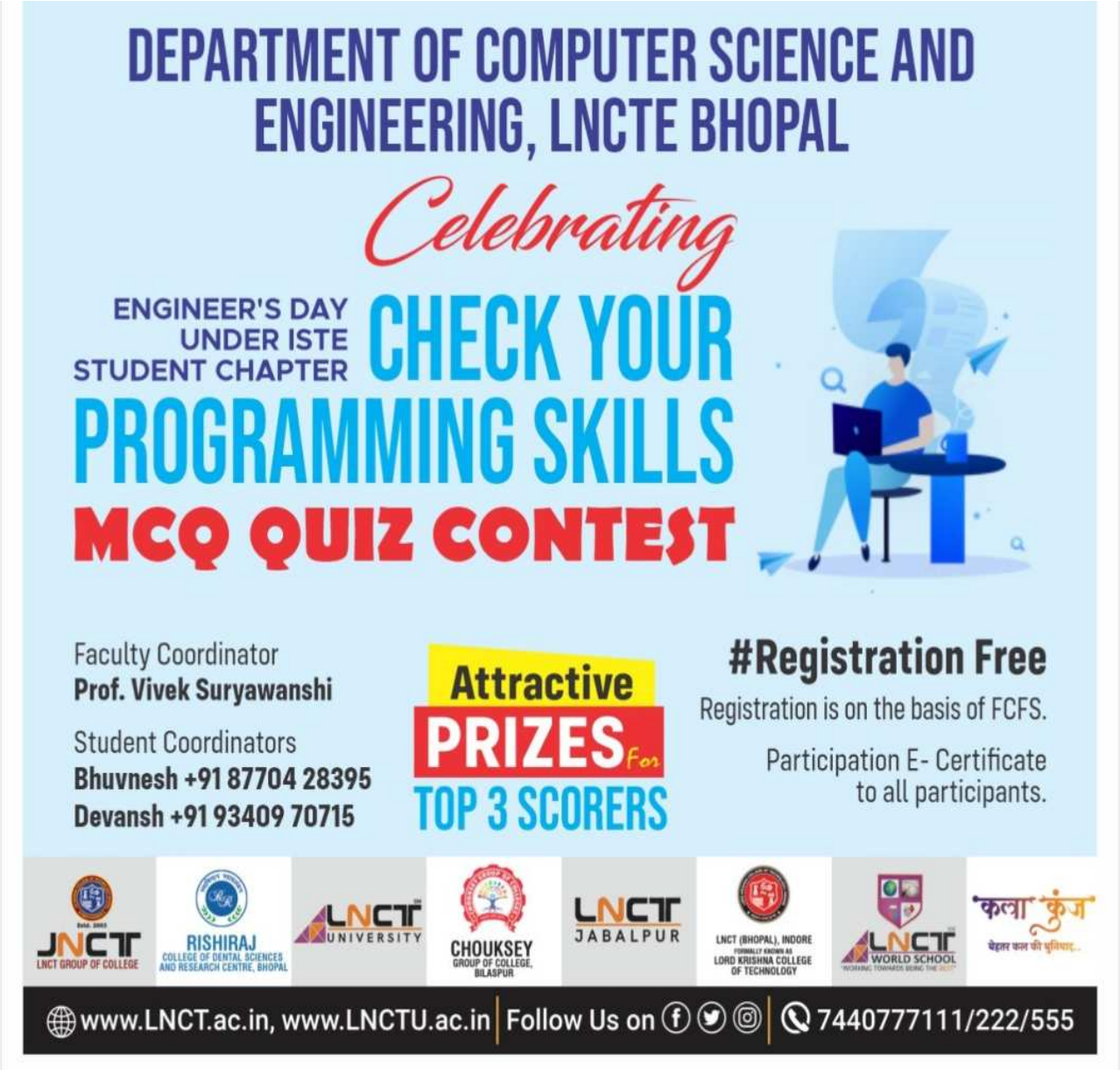
# STUDENT ACHEIVEMENT

## LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (October 2022)

Our students Vedanshi Saxena and Harshit Ankare are participating in a debate Competition at VAN VIHAR NATIONAL PARK , Bhopal on the occasion of "Wildlife Conservation Week" (College Students Debate : Subject- "Development is responsible for Environmentallmbalance") LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE,BHOPAL (October 2022)

## LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (September 2022)

Department of Computer Science and Engineering, LNCTE Bhopal conducted Programming Skills Quiz under ISTE Student Chapter "Check your programming skills"(MCQ Quiz contest) with software developed by CS 5th Sem students Bhuvnesh and Devansh on dated 28-09-22.
150 students participated in Quiz contest.



# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

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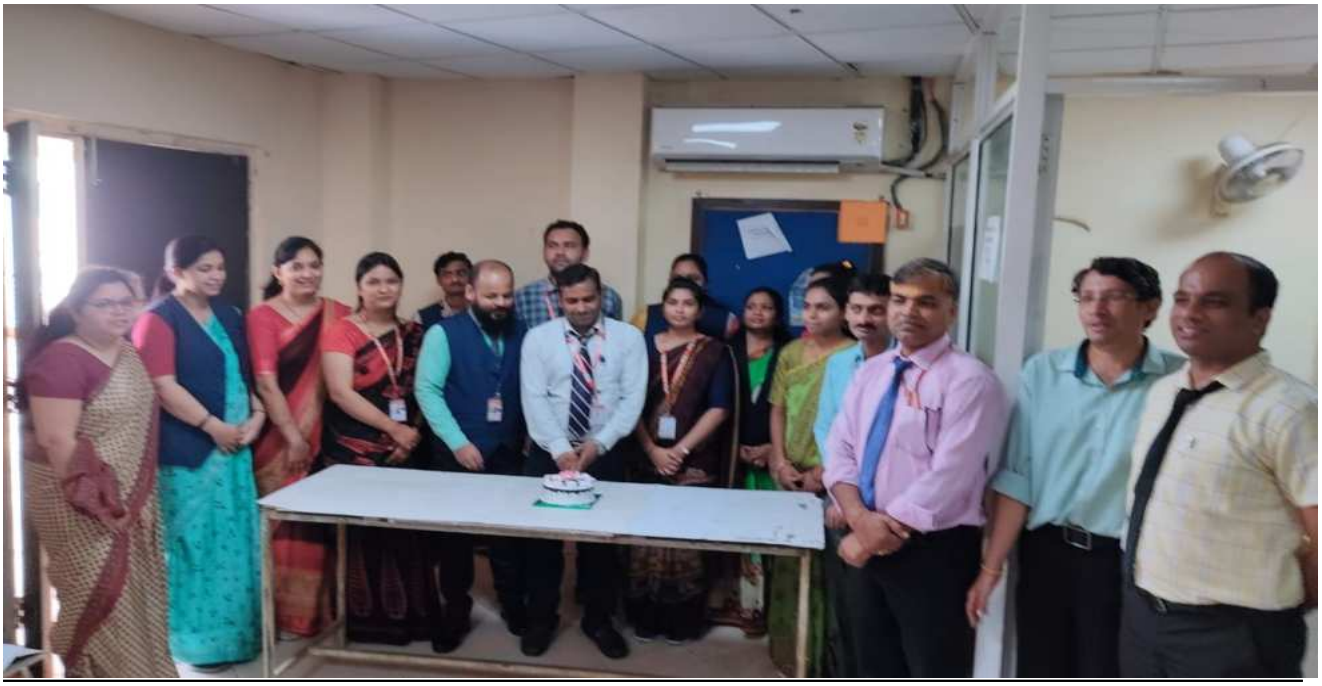
## LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (September 2022)

As per the instructions provided by Government of MP the students and faculty of LNCTE CSE department participated in MP Urja Literacy Mission on dated 23/09/2022.

## LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (September 2022)

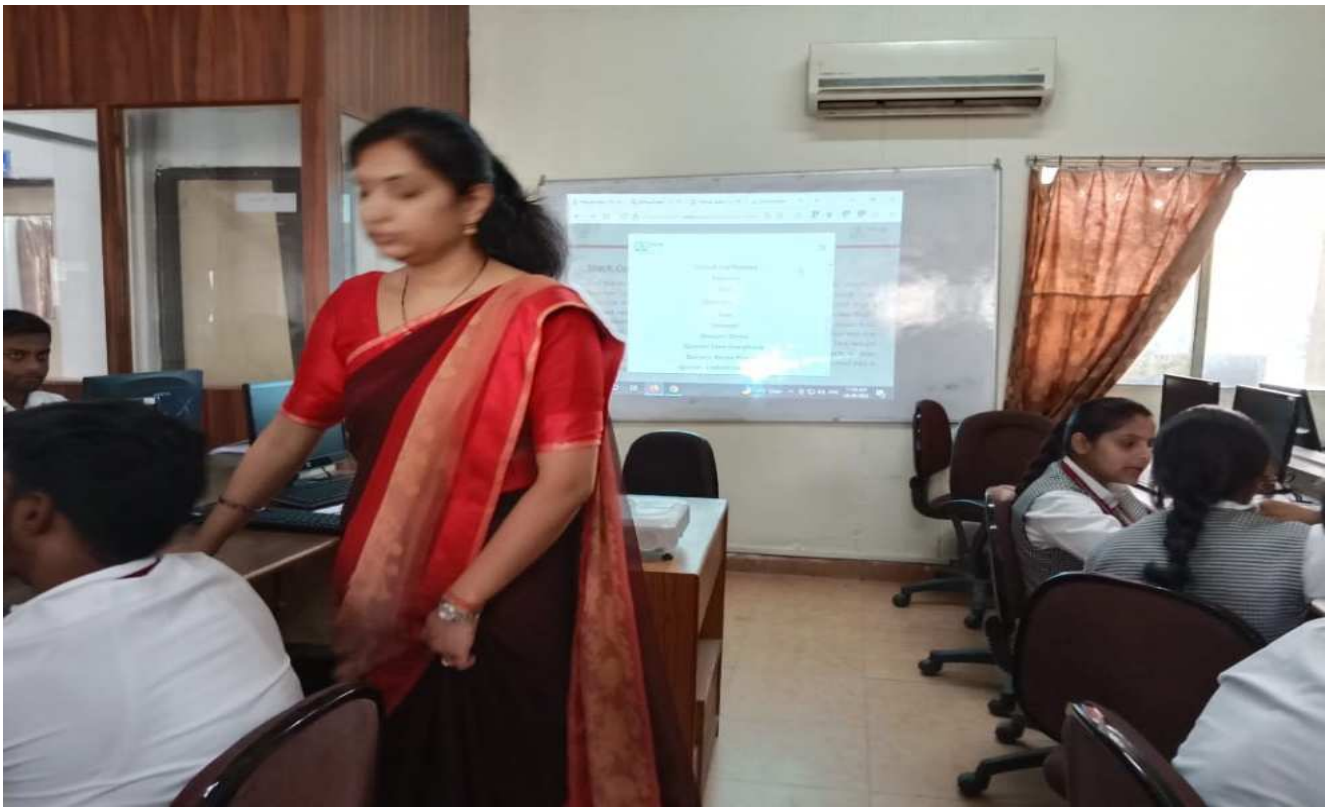
**Department of CSE**, LNCTE celebrate Teacher's Day on dated 05/09/2022 on the occasion of birthday of Dr. Sarvepalli Radhakrishnan.

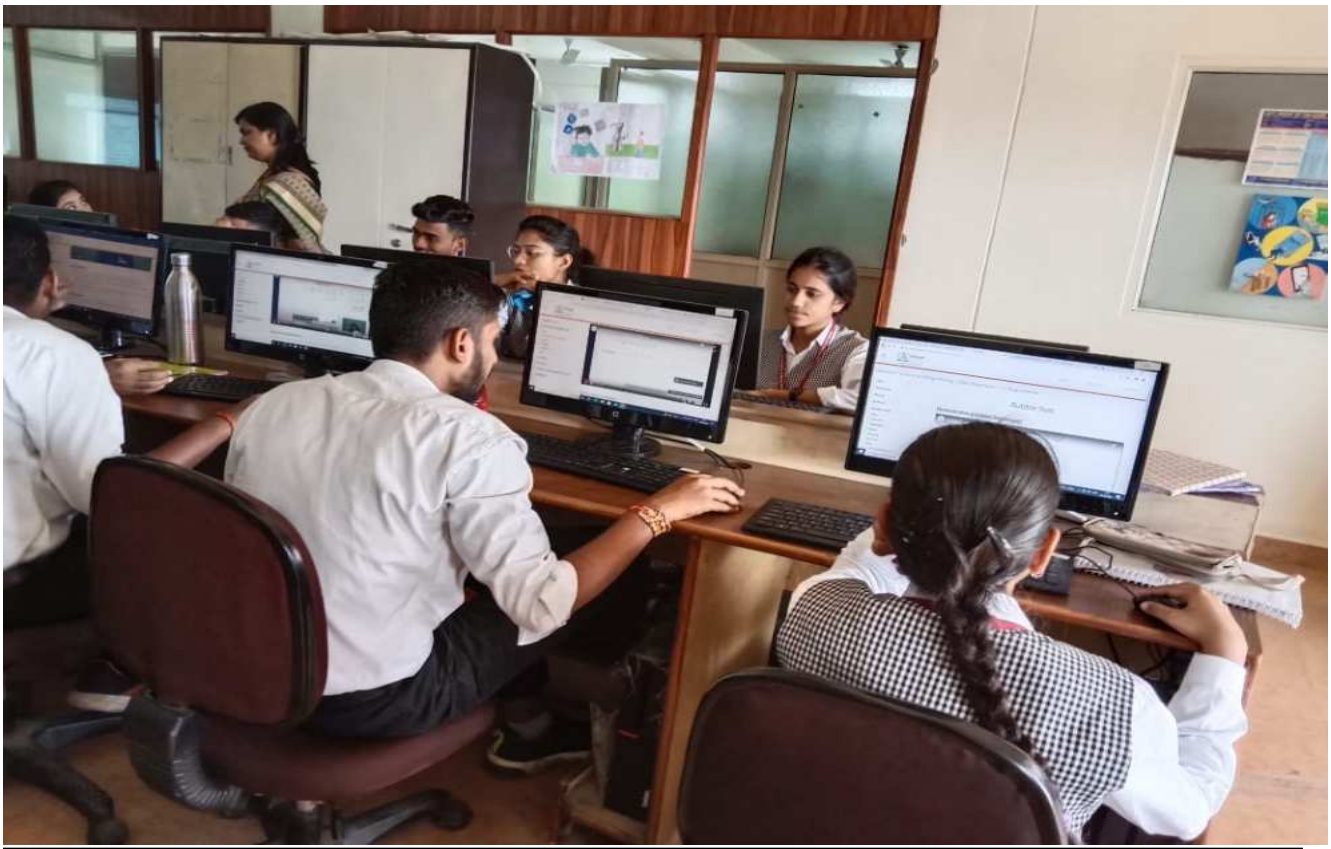


# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

**Department of CSE**, LNCTE Organized a Virtual lab workshop for 3rd semester Students Dated 26/08/22. 62 students attend the Workshop.

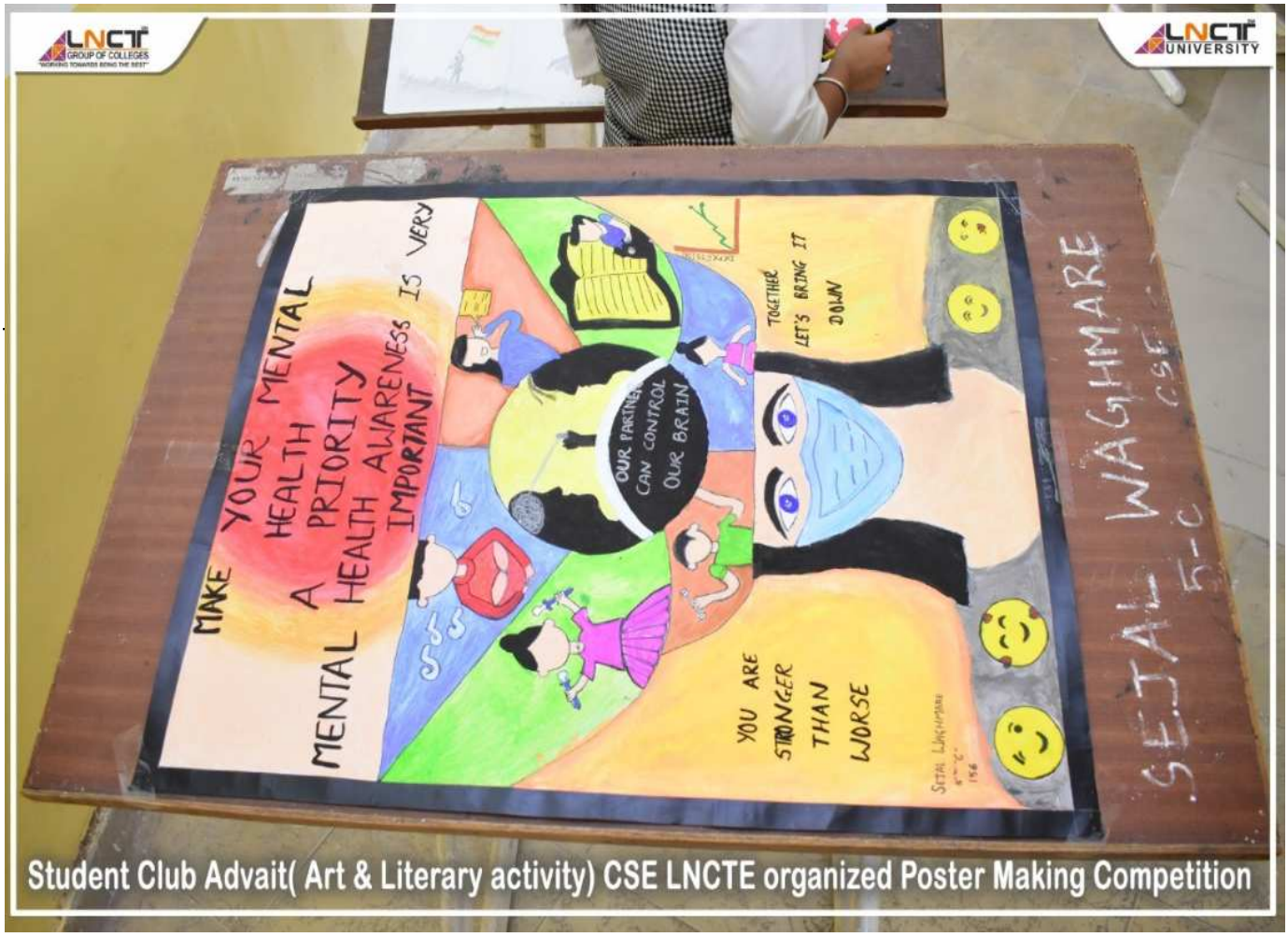




# LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (AUGUST 2022)

**Department of CSE**, LNCTE Organized Poster making competition on 5th August 2022 with the objective of Azadi Ka Amrit Mahotsav in mind. Total 35 students participated in the Poster making competition. First prize won by Saumya Nair, second prize won by Aman Sharma & Bhawna Jangela, thirt prize won by Sakshi Gaur & Yogita Saini. Consolation prize won by 5 students Rythm Upadhyay, Harshit Raj,Sejal Waghmare,Sejal Vishwakarma & Utkarsh Tiwari

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL



# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

**Department of CSE**, LNCTE Organized Alumni Interaction on dated 21-07-2022 for Pre final year students. Mr. Ankit Tiwari (2020 Batch) interact with students and provide them tips to crack campus. Mr. Ankit Tiwari is currently working with TCS.

# LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE,BHOPAL(MAY 2022)

**Department of CSE**, LNCTE Organized FAREWELL for 2022 pass out batch Dated 8/04/2022 .300 studets are participated this event

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

**Adity kumar ,Students of CSE LNCTE has selected in Center south Bangalore bartch :G-TGC/63525 Recommended candidates**

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

Department of CSE has arranged Felicitation Program to appreciate all the placed students of Batch 2022, on 13th May 2022. Principal LNCTE, T&P coordinator Dr.Prashant Shrivastava and senior faculty memmers along with Head of Department presented Certificate of appreciation to students.

# LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (JULY 2022)

**Department of CSE**, LNCTE Organized Industrial visit to CRISP Bhopal for 80 Students of 2nd year on 30/07/2022.

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

**Department of CSE**, LNCTE Organized Industrial visit to STPI Bhopal for 80 Students of 2nd year on 20/04/2022

## LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (MARCH 2022)

**Celebration Report at Dept of CSE, LNCT Excellence Bhopal**

Department has celebrated IWD on 8th March 22 under the activities of Student Club ADVAIT for Art and Literary activties. In all, 47 girls of second, third and final year participated the activity. It was open forum and Expression stage where girl students expressed their views on

- Importance of IWD
- Challenges faced by women in household and outside world
- Career Opportunities and Future Scope in various domains
- Skills and abilities and strength of women
- Gender Discrimation

Through songh, poetry, speech and dance , group discussions.

Glimpse are attached:

# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

Dr. Megha Kamble. Head of Department, and Advait Club Faculty Coordinator Prof. Megha Jain welcomes girls and convey them best wishes on the occasion of IWD.

Senior faculty members and Advait Club members, Prof. Rajni Kori, Prof Ashish Chaturvedi, Prof. Reeta Boursi, Prof. Vandita Pandey, Prof. Vineeta Shrivastav, Prof. Pankaj Deoskar interacted with students to motivate girls to achieve their goals.

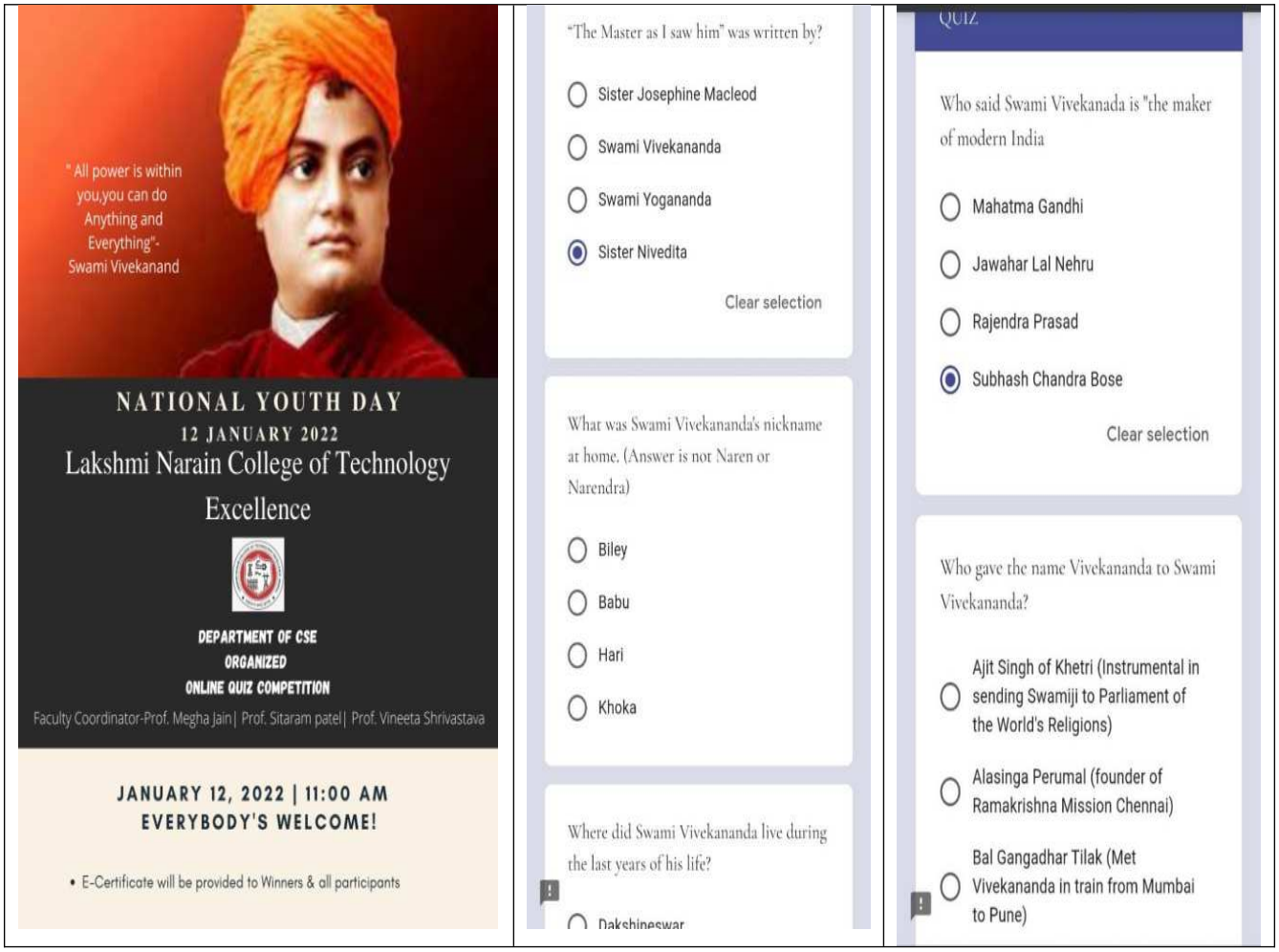
**Department of CSE**, LNCTE Organized CRISP Industrial Visit for 60 Students of 2nd year on 24/03/2022

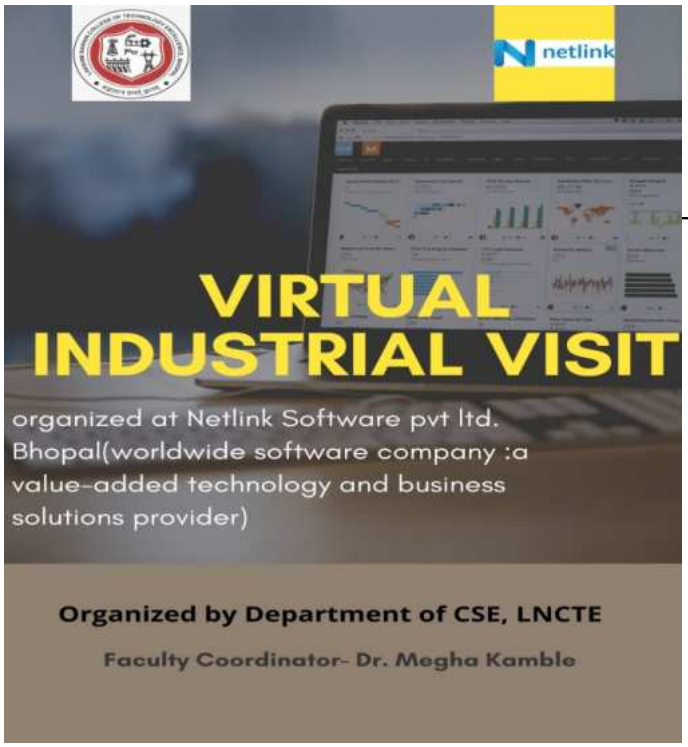
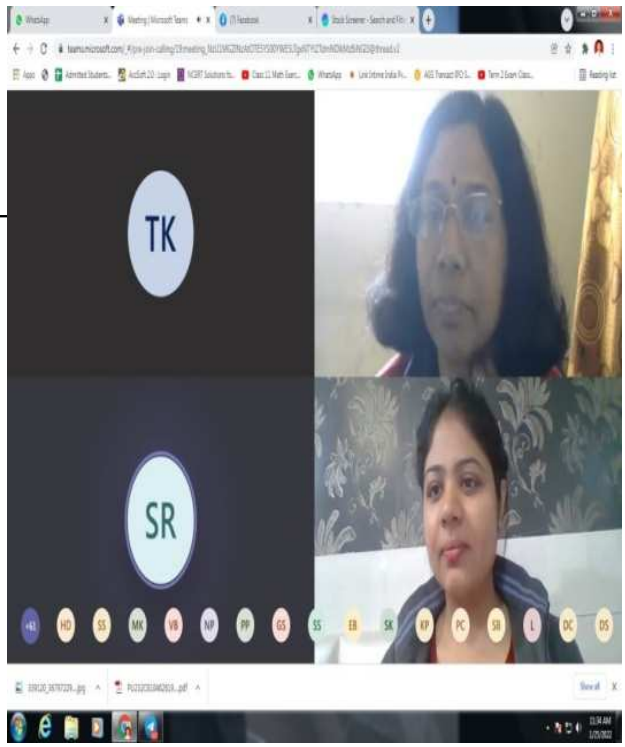
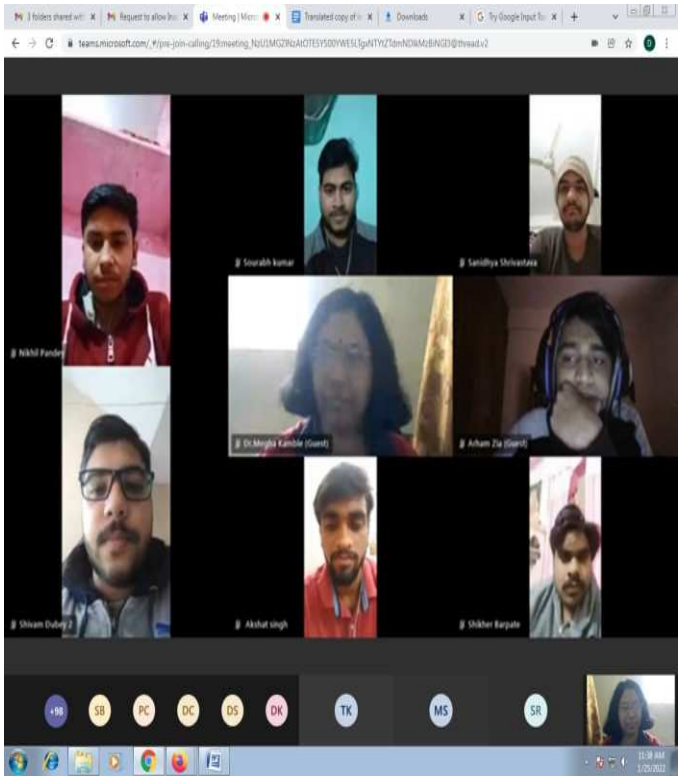
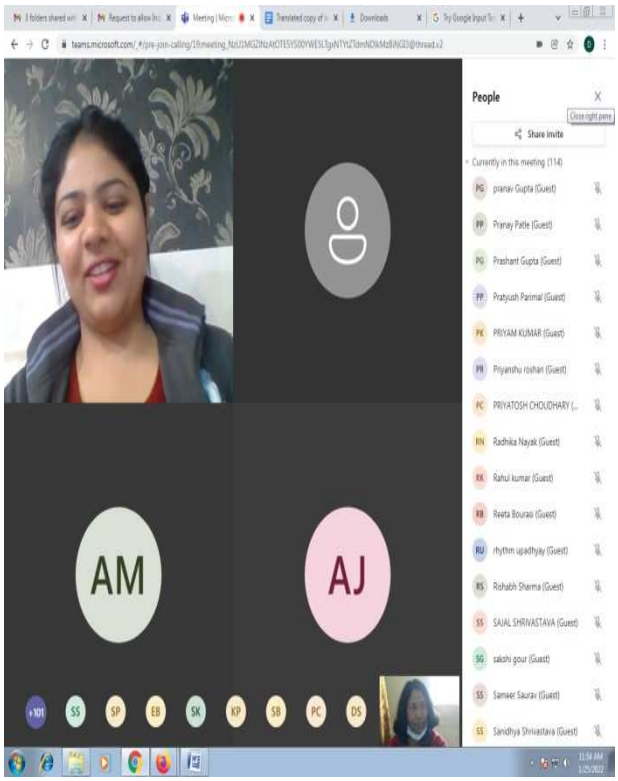
# LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (FEB 22)

All the students and faculties of (Department of CSE LNCTE) have participated in the virtual event of Dr.Vivek bindra organized by bda business on 23/02/2022

# LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL (JAN 22)

Department of CSE, LNCTE Organized Event Online Quiz (based on Biography of SWAMIJI, his leadership, spirituality) on 12th Jan 2022 NATIONAL YOUTH DAY + BIRTH ANNIVERSARY OF SEAMI VIVEKANANDA Number of students participated: 141



# LAKSHMI NARAINC OLLEGE OF TECHNOLOGY EXCELLENCE BHOPAL

Department of CSE, LNCTE Organized Netlink Virtual Industrial Visit for 2nd year on 25/01/2022 I by Monika Sarawagi – Human resources, Prateek Joshi - Digital Solution- Luminore product Digital Insight, Abhishek thapa - Sr. Executive- Learning and Development Netlink 110 Students are participated