Department of CSE LNCT Excellence-

Webinars

1. LNCTE CSE organized webinar on "HOW TO MAKE FFECTIVE POWER POINT PRESENTATION", on 12th February 2021. The skills are demonstrated by the technical expert Austin Kuriakose..Coordinator of the program were Prof. Megha Jain , Prof. Sitaram Patel, Prof.Vinita Shrivastava. 78 students participted in the webinar.
2. Department of CSE, Lakshmi Narain College of Technology Excellence Bhopal has oranganized a webinar on "DATA SCIENCE: AN OVERVIEW " on 19/02/2021, By Dr. Yachana Bhawsar,Professor of Govt Women's Polytechnic Bhopal. 47 students of B.Tech. CSE and 10 faculties attended and participted in the webinar.
3. CYBER SECURITY AND BLOCKCHAIN SECURITY (Digital Battle) Webinar conducted on 12th June 2021 , BY-- Cyberguru Ajinkya Lohakare –Certified Ethical Hacker, CTO and Founder , Social Spectra and Dreams softs.
   Ajinkya Lohakare is a computer security expert and a Podcaster, who assisted law enforcement in Bangladesh, India, Sri Lanka and various parts of Asia since 2015 on Cyber security cases, advising government on Cyber-crimes.
   • Ajinkya Lohakare has delivered talks at general interest events such as JOSH TALKS, TEDX, VEDH TALKS and Data security events.
4. Webinar on NEP 2020 Dated 4/08/2021, by Dr. Manoj Kr Deshpande, director, Prestige PIEMR Indore on the theme "Youth Empowerment and Sports Development"
5. Webinar on" introduction of Microsoft Azure and Hosting a WordPress Website on Azure" by Gajendra singh thakur Microsoft learn Ambassador dated 18/08/2021

Industry Academia Talk

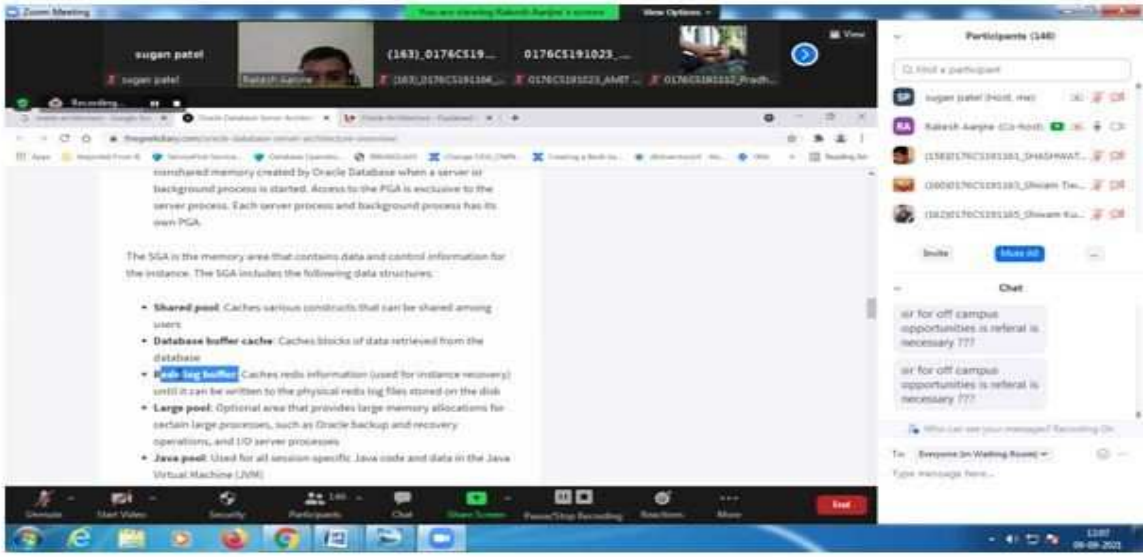
- Industry Academia Talk for the Elective Subject "Project Management "By Anand Narwadkar (Certified Project Management Professional) Project management Operations. Honeywell Automation India Ltd on 19th Feb 2021.

This is a brief session that will cover some concepts from there elective subject Project Management in 6th semester. The topics covered are what is project? Stakeholders and their needs! Project

Deliverables and Inputs to what level? How to break it down, what can go wrong? And project timelines and track the project. 75 third year students attended it.

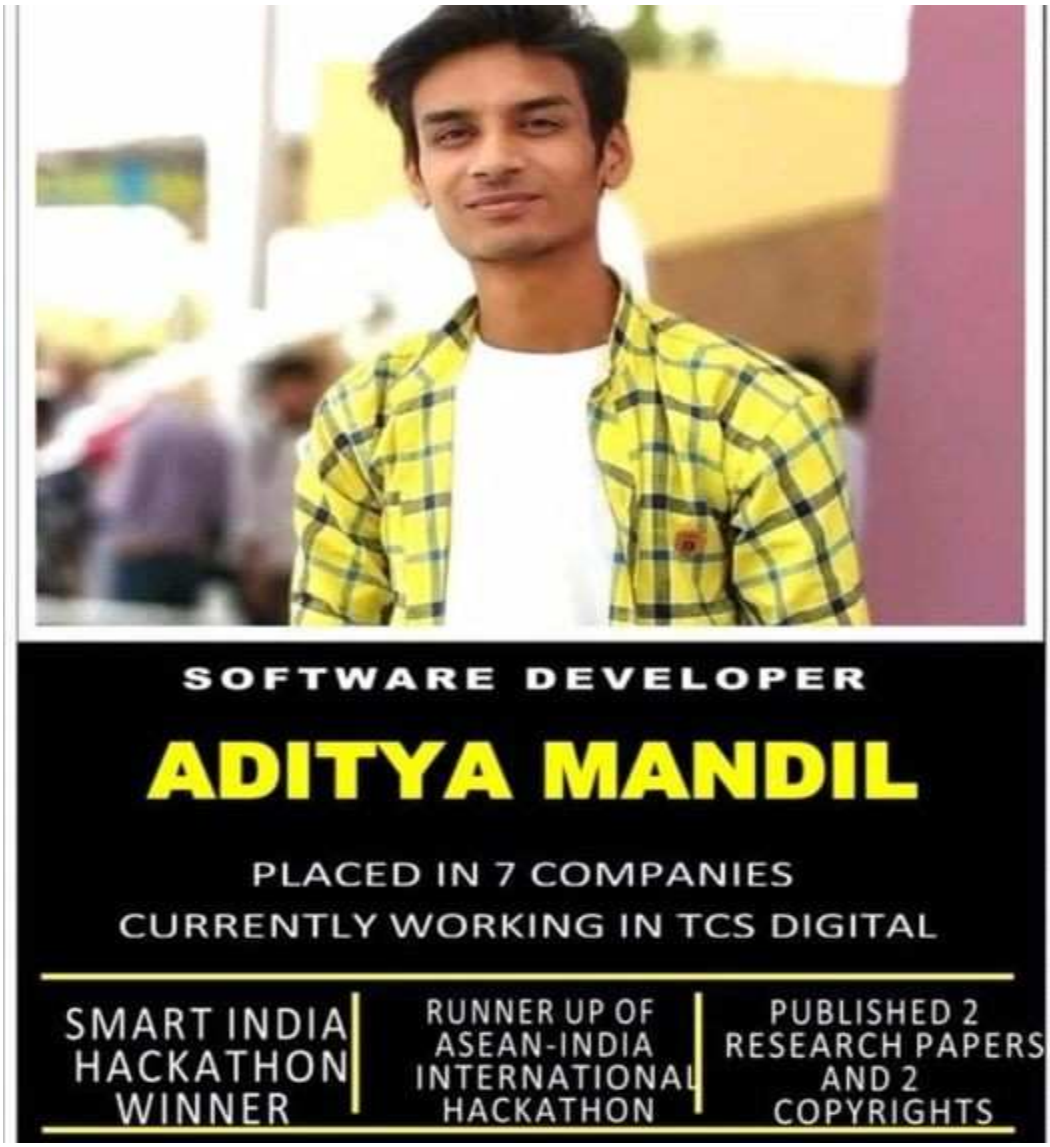
- Industry Talk: Session Topic: Future in Oracle Database Technology: discussion covered: Introduction of Oracle database 12c and 19c, Oracle Real Application Clusters, Oracle Physical Standby, Oracle Golden gate Replication, Use of Shell and Python in Oracle.

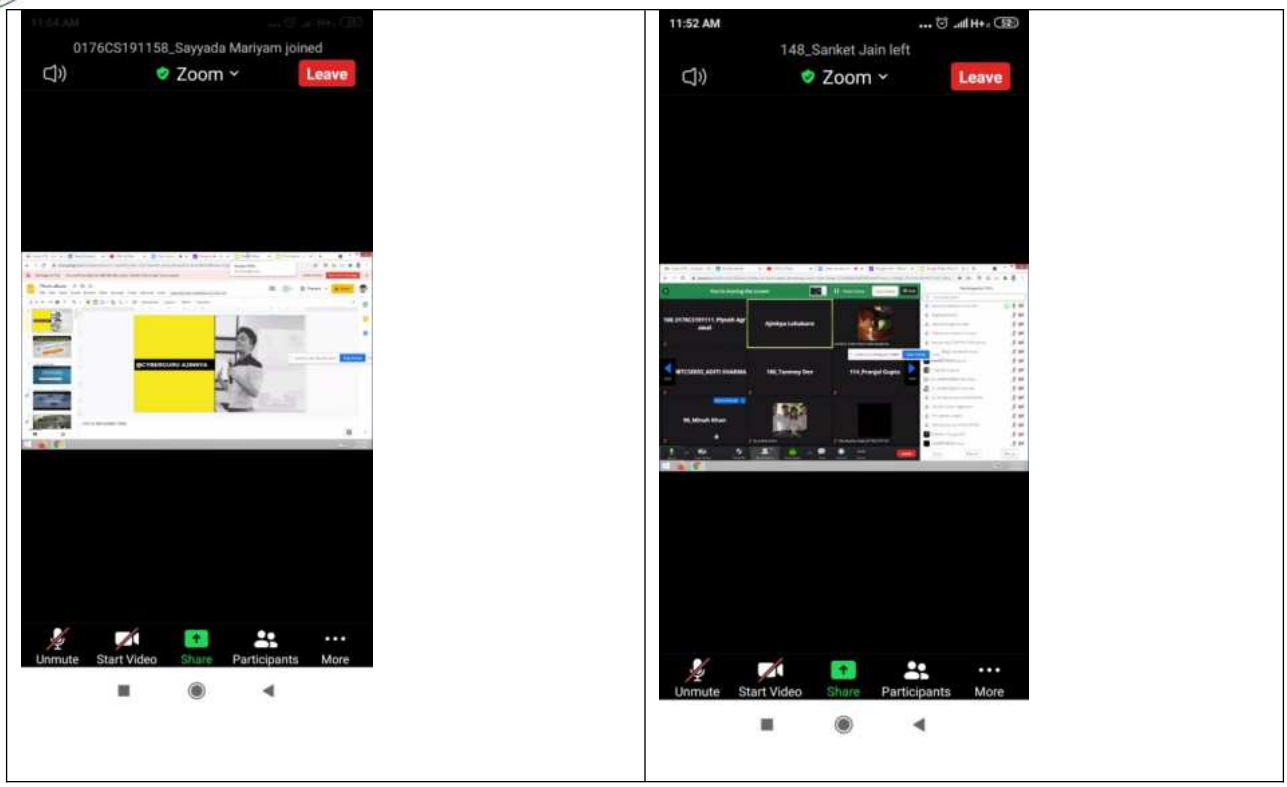
By Er.Rakesh Aanjane, Oracle certified professional and Expert, Working as DB administrator, Barclays Pune. Session held on 9th Sept 21, 157 5th Sem students attended session.



Student Interaction Programs

- Department of CSE, Lakshmi Narain College of Technology Excellence Bhopal was oranganized student interaction program by senior student of the institute on 9th and 15th February 2021 on " How to start competitive coding & development. 100 students participted.
- ALumni talk, Aditya Mandil Batch 2021 passout, interacted with students to share tips for placement preparation. Session conducted on 29th August 2021. 79 students attended session.

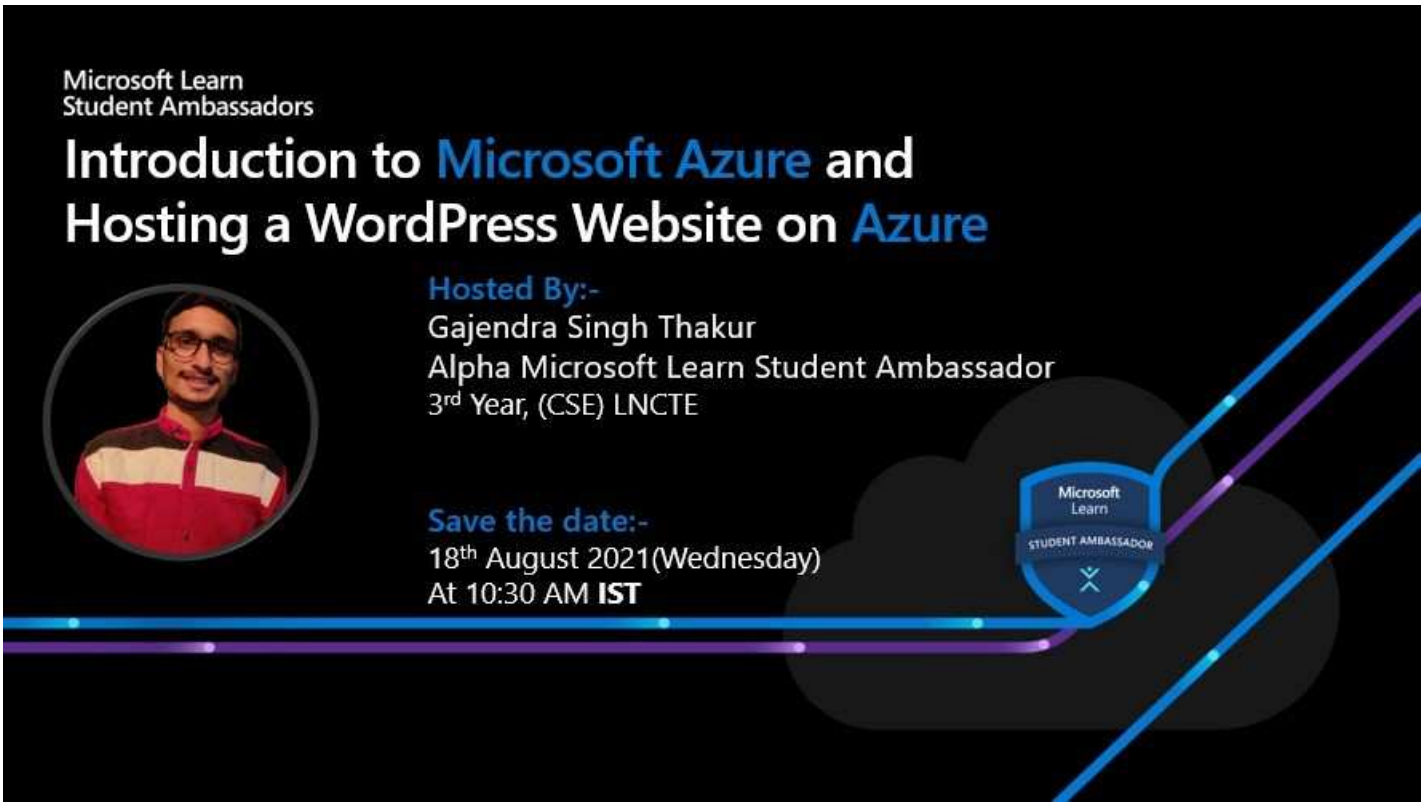




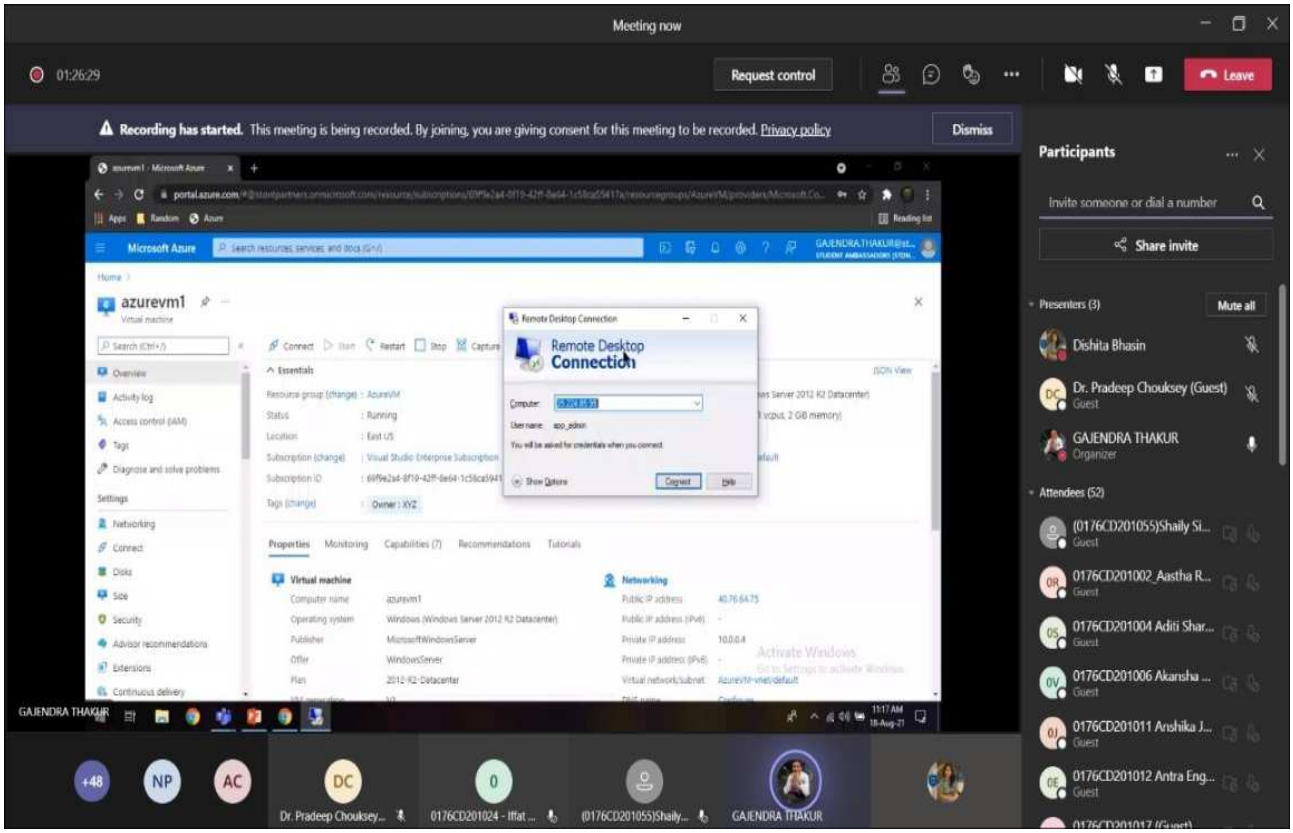
Webinar: Ajinkya Lohakare: Cyber Guru

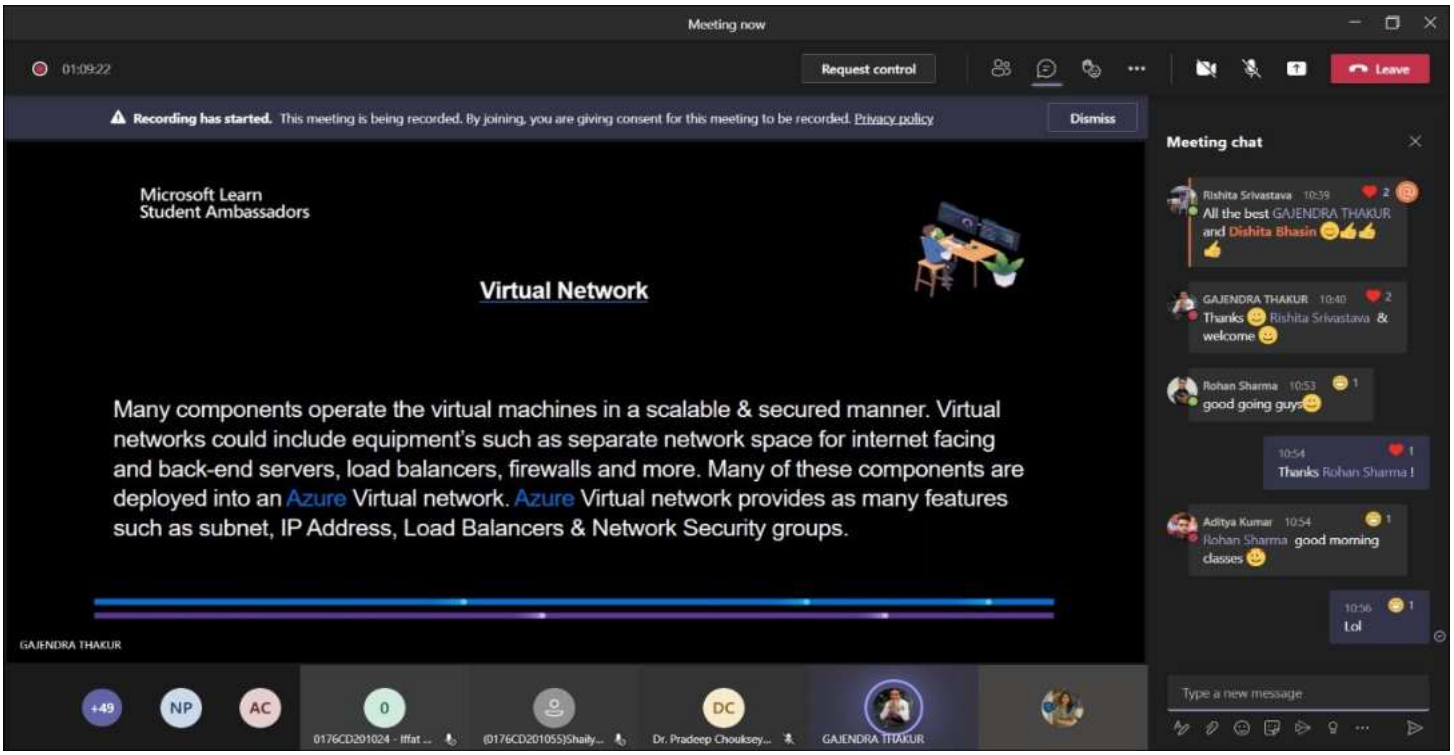
- Online Teachers Training Prgram on Applied NLP sponsored by AICTE and RGPV, hosted by Dept of CSE, for one week during 18th Jan-23rd Jan 2021.Eminent Speakers Dr.Deepak Garg (Bennette University), Dr.Anil Vuppala (IIIT Hyderabad), Dr.Mohit Dua (NIT Kurukshetra), Allahanbad), Dr.Vivek Tiwari (IIIT Raipur), Dr.Anurag Singh(IIIT Naya Raipur), Dr. Arun Chauhan (IIIT Dharwad), Dr. Mukta Paliwal , Technical Expert AI Research Lab,(Persistent Systems), Er.Vishal Jain, CEO Samatrix Consultancy pvt ltd. Gurgaon delivered the sessions thru virtual zoom meeting to 100 faculty participants all over MP and AICTE affiliated institutes all over India

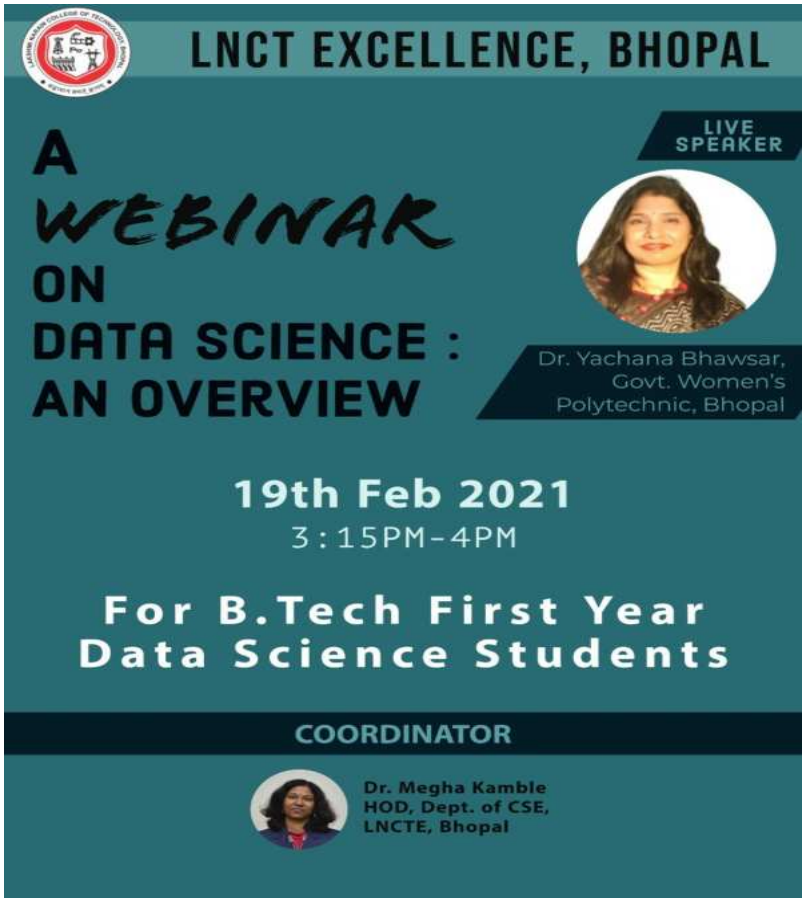
Recording...
Webinar on
Effect of NEP 2020 on
Youth Empowerment and Sports Developmen
Celebrating One Year of NEP 2020
Week Long Theme based Webinar Series
COMPILED & PRESENTED BY
DR.MANOJKUMAR DESHPANDE
DIRECTOR,
PRESTIGE-PIEMR, INDORE,MP
Dr. Pradeep Chouksey
Dr.Manojkumar Deshpande PIEMR
LNCTE Megha kamble
Ashish Chaturvedi
Activate Windows
Go to Settings to activate Windows.


Microsoft Learn
Student Ambassadors
Introduction to Microsoft Azure and
Hosting a WordPress Website on Azure
Hosted By:-
Gajendra Singh Thakur
Alpha Microsoft Learn Student Ambassador
3rd Year, (CSE) LNCTE
Save the date:-
18th August 2021(Wednesday)
At 10:30 AM IST
Microsoft
Learn
STUDENT AMBASSADOR

LAKSHMI NARAIN COLLEGE OF TECHNOLOGY EXCELLENCE, BHOPAL







Competitions

#400th Prakash Parv Guru Tegbahadur ji intra departmental Essay competition held on 17th April on the topic " Life story of Guru Tegbahadur. Best 5 entries forwarded to AICTE.

#2 best entries of students, Kanak Sharma and Kanchan Vidhani 5th semester are submitted TIFAC-technology thinktank (under DST) as part of Nationwide celebrations of Azadi ka Amrit Mahotsav, on 9th sept 2021.

Student Achievements

- **Asian - India Hackathon -2020 :** one of our student Aditya Mandil (CSE, LNCTE) & his team (Team 19) got runner position & 1500 USD in ASEAN-INDIA Hackathon, which was conducted on 01- 03 Feb 2021 between 10 ASEAN countries.Aditya has represented INDIA, all other five members have been from Singapore, Vietnam, Lao PDR & Brunei respectively.Aditya Mandil is also a team member of “RUBIX-6” who got the First position in “Grand Finale – 2020” of Smart India Hackathon (Software Edition)

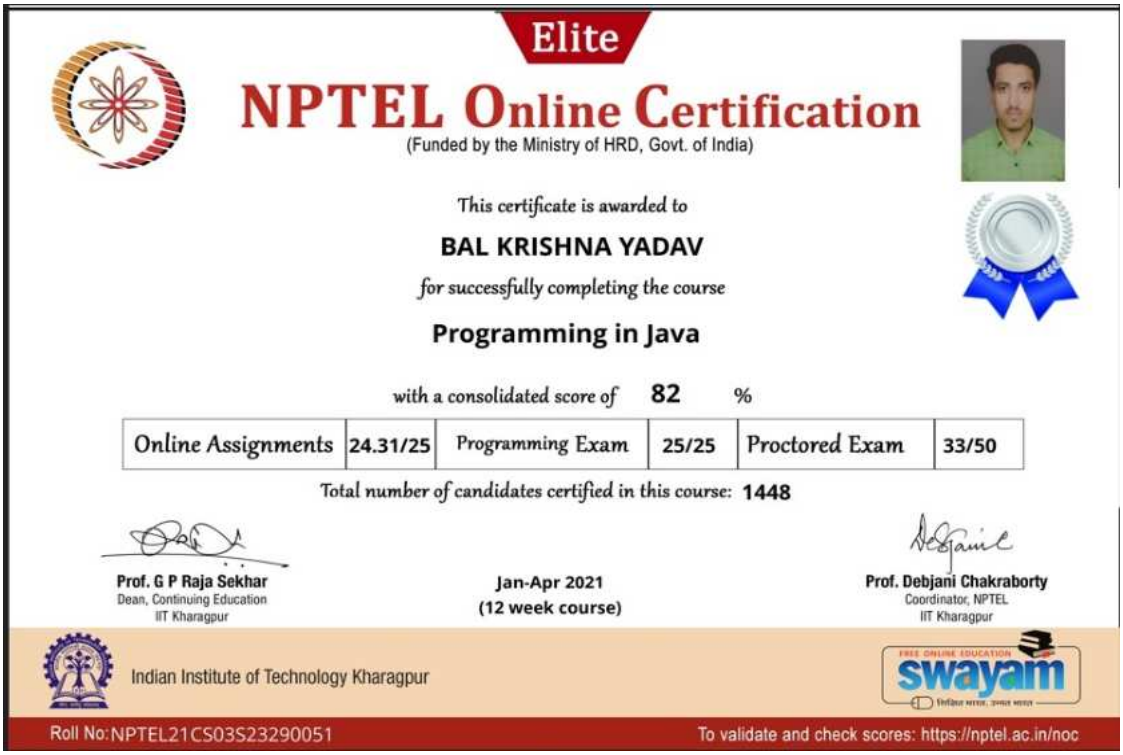
- GOGO Assistant: Virtual Voice assistant Project (Team leader: Pratish Shrivastav) has selected for Final National Round of AICTE Chhatra Vishwakarma Award (CVA final round), and presented the project online on 27th May 2021. The project will be published in AICTE CVA Booklet.
- 4th semester CSE student Falashwini Sherke received Surprise Microsoft Award (Pen and Diary with Microsoft LOGO) for her achievement in Microsoft AI assessment.
- 100 Students participating in Cognizant Digital Nurture Internship and 23 second year students cleared Future Skills Wipro talent Test
- LNCTE CSE Department 130 students (3rd and 5th SEM) completed certification of CISCO Internship.
- Shivaji Rao kadam Institute of Technology and Management Indore has conducted an Innovative software project competition namely PRO- BUZZ (National Level) which is a talent-based competition where each group can showcase their Innovativeness and creativity. LNCTE CSE STUDENTS TEAM grab the First Prize.
- LNCTE CSE Second year student team Alpha_bits, Indian Xplorer team leader, Madhavan Phadtare, mentored by
- Megha Jain, presented and participated in Grand Finale Toycathon 2021

Bal Krishna Yadav student in CSE - 7th sem, achieved Silver Medal certificate from NPTEL in "Programming in Java"

Publications

- Kanak Sharma published paper, Sharma K. Future with 5G Technology. J Adv Res Netw Comm Engg 2021; 3(1): 1-9.
- Megha Kamble, Prashant Shrivastava, Megha Jain published paper in Sciencedirect,Measurement sensors(Elsevier) Digitized spiral drawing classification for Parkinson's disease diagnosis,16(1),1-8,May 2021.

Congratulations
TEAM: BUGS
TEAM ID: PB002
1ST PRIZE IN PROBUZZ 2021
Abhishek Jain
6th Sem CSE
LNCTE
Ranveer Raj
4th Sem CSE
LNCTE
Atharva Shrivastava
4th Sem CSE
LNCTE
www.LNCT.ac.in, www.LNCTU.ac.in | Follow Us on | 7440777111/222/555


Elite
NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)
This certificate is awarded to
BAL KRISHNA YADAV
for successfully completing the course
Programming in Java
with a consolidated score of 82 %
Online Assignments 24.31/25
Programming Exam 25/25
Proctored Exam 33/50
Total number of candidates certified in this course: 1448
Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur
Jan-Apr 2021
(12 week course)
Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur
Indian Institute of Technology Kharagpur
swayam
Roll No:NPTEL21CS03S23290051
To validate and check scores: https://nptel.ac.in/noc

- Amit Kumar Jha, Dr. Megha Kamble. A Survey on Cloud Data Fetching Techniques and Feature Sets. *International Journal of Computer Trends and Technology*, 69(5), 45-49. May 2021. 10.14445/22312803/IJCTT-V69I5P106
- Vinita Shrivastava, A case study on Deep Learning Applications in NLP, presented paper in the National E-conference at SAGE University Bhopal, IETE New Delhi and IBA
- Prashant Kumar Shrivastava, Megha Kamble presented paper "HRSUD: Hybrid Roadside Unit Deployment System to Improve Vehicular Communication in VANET", in AICTE Sponsored 10th IEEE CSNT 2021 Bhopal ,18-19 June 2021
- Deepak Tomar, Megha Kamble presented paper," Investigation and designing network congestion and prevention in DTN", AICTE Sponsored 10th IEEE CSNT 2021 Bhopal 18-19 June 2021 and IEEE International Conference CICN 2021, at Lima Peru.
- Prashant Kr Shrivastav, Comparative analysis of proactive and reactive routing protocols in VANET environment. Elsevier Measurement Sensors, Science Direct, 10th June 2021
- A Review on Intrusion Detection System Based on Various Learning Techniques, Shiladitya Raj, Megha Jain, Megha Kamble, Indian Journal of Artificial Intelligence and Neural Networking (IJAINN) ISSN: 2582-7626, Volume-1 Issue-2, April 2021.
- Deep Neural Networks Approach for Online Social Network transaction analysis, by **Megha kamble, Kanak Sharma, accepted as book chapter in** Deep Learning for Social Network Analytics"; Book-Taylor and Francis-CRC Press, USA. Aug 2021
- P. K. Shrivastava, M. Kamble, P. Shrivastava, M. Sharma and R. Singh Tomar, "HRSUD: Hybrid Roadside Unit Deployment System to Improve Vehicular Communication in VANET," 2021 10th IEEE International Conference on Communication Systems and Network Technologies (CSNT), 2021, pp. 66-73, doi: 10.1109/CSNT51715.2021.9509618, Aug 2021

Patents/Copyrights

- Prashant Kr Shrivastava filed, **Patent application number 202121026132** SYSTEM AND METHOD TO TRANSPORT PRODUCTS OVER A NETWORK, 24th June 2021
- A system and method for optimum wavelet basis function selection for ecg arrhythmia denoising using AI,2021104217, **Australian patent accepted. (Faculty: Vineeta Shrivastava**)

- Copyright Registered L-98067/2020 Crop Disease Prediction App Abhishek Jain, Megha Jain, Megha Kamble, Diksha Kurchaniya.

Outreach Activities

Department has signed MOU with "Saksham Digital Technologies Ltd. Bhopal" for AICTE internships and technical training to students.

- Megha Kamble and Vineeta Shrivastav completed Problem Learning – Teaching Pedagogy courses offered by Aalborg University, Denmark. Now they as a team selected for Regional Research Symposium (online) organized by Karnataka State Higher Educational Counsil and Aalbog Center Under auspices of UNESCO.

1. Prof. Harendra Singh (7th-11th June), Prof Rajni Kori (21st-25th June 2021) and Deepak Kumar Kirar (Staff) (7th-11th June) attended AICTE one week FDP on Universal Human Values (7th-11th June)
2. Prof. Vinita Shrivastava and Dr. Megha Kamble attended Regional Research Symposium on Problem Based Learning, Organized by Karnataka State Higher Education Council, Bengaluru (India) in Collaboration with Aalborg Centre for Problem Based Learning in Engineering Science and Sustainability under the auspices of UNESCO, Aalborg University, DENMARK.18th-19th 2021.(Both members nominated based on MOOC completion)
3. Dr. Megha Kamble completed ATAL FDP on Reinforcement Learning and its applications organized at IIITDM Jabalpur, 7th-11th June 2021.
4. Dr. Megha Kamble selected as Evaluator for Grand Finale Toycathon 2021. Event was scheduled on 22nd -24th June, Nodal Center UCER Allahabad and organized by Govt of India and Education and related Ministry.
5. Prashant Kr Shrivastava, Ashish Chaturvedi, Ambika Sewaniya, Megha Jain, Sugan Patel attended AOL FDP at LNCT Group.

6. Dr. Megha Kamble attended 3 days workshop on Technical Book writing at AICTE, New Delhi under NEP 2020 and AICTE model curriculum under RGPV as Nodal Center. (14th to 17th sept 2021
7. Prashant Shrivastava, Megha Kamble, A Reliable Artificial Intelligence Model for False News Detection Made by Public Figures, Sept 2021, Computer Applications: An International Journal (CAIJ)
8. **Megha Kamble, Amit Jha,** Frog Leaping genetic algorithm for cloud text document etrieval, Design Engineering Journal.
9. **Dr. Megha Kamble** has worked as Evaluator Grand Finale Toycathon 2021.