



LAKSHMI NARAIN COLLEGE OF TECHNOLOGY



Bits & Bytes

NEWSLETTER
JULY-DEC 2025

DEPARTMENT OF CSE





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Chairman of LNCT group & Chancellor,
LNCT University

PATRON



Smt. Poonam Chouksey

Vice-Chairperson LNCT group &
Chancellor LNCT Vidhyapeeth
University, Indore



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Secretary LNCT group
Chancellor-JNCT Professional
University & Pro-Chancellor
LNCT University



Dr. Shweta Chouksey

Executive Director-LNCT group
& Pro-Chancellor LNCT
Vidhyapeeth



Smt. Poojashree Chouksey

Executive Director-LNCT group
& Pro-Chancellor
JNCT-Professional University

Principal LNCT

Principal Dr.V.K Sahu

Director Administration

Dr. Ashok Kumar Rai

HOD CSE

Dr. Vivek Richhariya

DEPARTMENT OF CSE

VISION OF THE DEPARTMENT:

To produce competent computer manpower to cater the need of technical challenges in industry, research and academics, with the sense of service to the humanity and the nation.

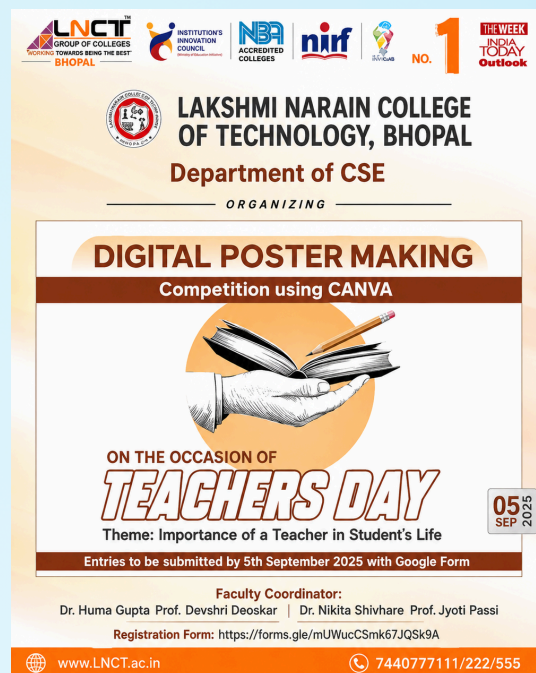
DEPARTMENT MISSION:

- To provide high-quality educational facilities and a conducive learning environment that support effective teaching-learning processes and enable Computer Science and Engineering students to build successful and sustainable careers.
- To foster an intellectually stimulating and research-oriented environment that strengthens core competencies and promotes innovation in the field of Computer Science and Engineering.
- To organize conferences, seminars, workshops, and hands-on training programs for students, faculty, and staff on emerging technologies and contemporary developments in Computer Science and Engineering, enabling them to meet current industry requirements.
- To nurture self-motivated and responsible professionals by instilling ethical values, moral integrity, and a sense of social responsibility among students.

EVENTS

1.Maati Ganesh Making Competition

2.Digital Poster Making Competition



The Department of CSE of Lakshmi Narain College of Technology (LNCT), Bhopal, organized a creative and eco-friendly event – “Maati Ganesh Making Competition (माटी गणेश निर्माण प्रतियोगिता)” – on the occasion of Ganesh Chaturthi.

The event aimed to promote environmental awareness and traditional craftsmanship among students by encouraging them to create eco-friendly Ganesh idols from natural clay. The initiative highlighted the importance of celebrating festivals sustainably and reducing the use of harmful materials like Plaster of Paris (PoP).
Event Highlights

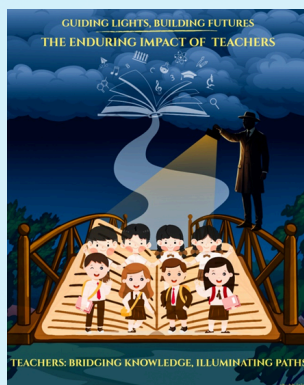
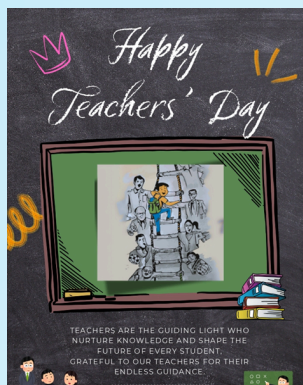
The competition witnessed enthusiastic participation from students across various departments. Each participant brought a unique interpretation of Lord Ganesha.

The Department of CSE at Lakshmi Narain College of Technology (LNCT), Bhopal, organized a Digital Poster Making Competition using Canva to celebrate the spirit of Teachers' Day on 5th September 2025.

The event was aimed at recognizing the vital role teachers play in shaping students' lives and inspiring creativity among students through digital design. The theme of the competition was “Importance of a Teacher in Student's Life.”

Event Overview

Students were encouraged to design original digital posters using the Canva platform, highlighting their artistic interpretation of the given theme.



3. Workshop on "Vidya AI"

A Workshop on "Vidya AI: Equipping Students for an AI-Powered Future" was organized on 11th-12th September 2025 at Vikram Sarabhai Seminar Hall. The resource person was Mr. Ashish Das, Skill India (NSDC) Certified Trainer & Founder of Alcademy, Bhopal.

The workshop focused on preparing students for the AI-driven future by providing hands-on insights and future-ready skills. A total of 150 students actively participated in the event. The students explored and learned various specialized sections, including:

- Prompting in Chat GPT
- Different AI tools
- AI for Research & Development



Workshop on "Vidya AI: Equipping Students for an AI-Powered Future"



Workshop on "Vidya AI: Equipping Students for an AI-Powered Future"

4. Essay Writing Competition

Under the Seva Pakhwada Abhiyan, the Department of CSE, LNCT Bhopal successfully organized a "निबंध लेखन प्रतियोगिता" (Essay Writing Competition) on Friday, 25 September 2025.

The theme of the competition was "विकसित भारत (Developed India)", encouraging students to express their thoughts on India's growth and vision for the future.

After an impressive display of creativity and insight, the winners were announced as follows:

- 🏆 Winners:
- 🥇 1st Prize: Harshit Gupta (3rd Sem – AIML C)
 - 🥈 2nd Prize: Sara Saleh (3rd Sem – CSE F)
 - 🥉 3rd Prize: Bhagyashree Soni (3rd Sem – AIML B)

LNCTSM
GROUP OF COLLEGES
"WORKING TOWARDS BEING THE BEST"

LAKSHMI NARAIN COLLEGE OF TECHNOLOGY, BHOPAL
Department of CSE
Is going to organize

Workshop
Vidya AI:
Equipping Students
for AI Powered Future

Resource Person:
Mr. Ashish Das
Skill India (NSDC) Certified Trainer,
Founder of Alcademy, Bhopal,
M.P., India.

11 TO 12 SEP 2025

Head of The Department
Dr. Vivek Richhariya (Dept. of CSE)
Dr. Tripti Saxena (Dept. of CSE)

Faculty Coordinator:
Dr. Kamlesh Namdev Prof. Jyoti Passi
Dr. Priyanka Asthana Dr. Praveen Malviya

Venue: Vikram Sarabhai Seminar Hall | Date: 11-12 Sep 2025

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LNCT GROUP OF COLLEGES "WORKING TOWARDS BEING THE BEST" BHOPAL

INSTITUTION'S INNOVATION COUNCIL

NBA ACCREDITED COLLEGE

nirf

NO. 1

THE WEEK INDIA TODAY Outlook

LAKSHMI NARAIN COLLEGE OF TECHNOLOGY, BHOPAL
Department of CSE
ORGANIZES

सेवा पखवाड़ा अभियान के अंतर्गत

निबंध लेखन प्रतियोगिता

विषय: विकसित भारत 25 सितंबर 2025

HOD: Dr. Vivek Richhariya (Dept of CSE) | Dr. Tripti Saxena (Dept of CSE)

Faculty Coordinator: Dr. Huma Gupta, Prof. Devshri Deoskar | Dr. Nikita Shivhare, Prof. Jyoti Pasi

Student Coordinators: Sparsh Gupta (7828864868) | Laxmi Asati (7974695705)

Registration Form: <https://forms.gle/PVEZYmLcYV6Durg96>
Note: Be prepared with content and write essay in venue itself.

Venue: G01 Software Lab | Time: 03.30 PM to 5.00 PM

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The Department has, organized an Industrial Visit to CRISP, Bhopal on 8th October 2025 for 3rd semester students. The visit aimed to provide students with practical exposure to industrial practices and technological advancements. During the visit, students learned about various training modules, automation systems, and industry-ready skills offered by CRISP.



5. Industrial Visit

LNCT GROUP OF COLLEGES "WORKING TOWARDS BEING THE BEST" BHOPAL

INSTITUTION'S INNOVATION COUNCIL

NBA ACCREDITED COLLEGE

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NO. 1

THE WEEK INDIA TODAY Outlook

LAKSHMI NARAIN COLLEGE OF TECHNOLOGY, BHOPAL
Department of CSE
ORGANIZING

Visit at CRISP, BHOPAL

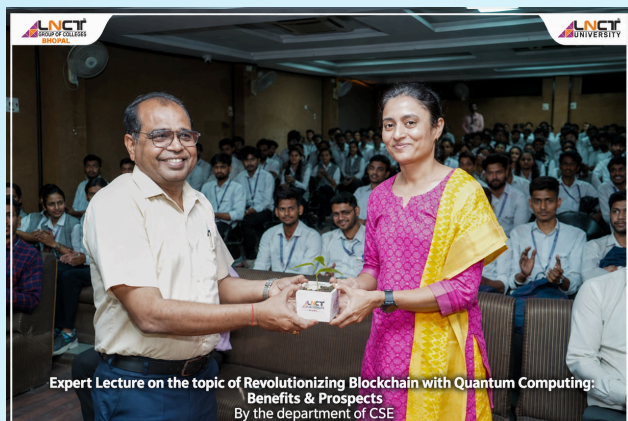
HOD: Dr. Vivek Richhariya | Coordinators: Dr. Pravin Malviya, Prof. Bhuvnesh Yadav | Time: 02:00 -04:00 P.M. Date: 8 October 2025

www.LNCT.ac.in 7440777111/222/555

The visit was successfully conducted and coordinated by Dr. Praveen Malviya and Prof. Bhuvnesh Yadav. During the visit, students explored and learned from various specialized sections, including:

1. DMIT (Dermatoglyphics Multiple Intelligence Test) – A scientific analysis of fingerprint patterns to understand an individual's innate talents, personality traits, and learning styles.
2. Multimedia Center – Exposure to Image, Audio, Video, and 3D Animation Labs.
3. Seminar on Data Science & Data Analytics – Insights into modern data-driven technologies.
4. Seminar on Cyber Security – Understanding current challenges and solutions in digital security.

6. Expert Lecture Titled Revolutionizing Blockchain with Quantum Computing



- Application areas of Quantum Computing
- Such Expert Lectures plays a vital role in enhancing the technical knowledge and overall development of students.
- The Event was successfully conducted and coordinated by Prof. Sourabh Singh and Prof. Sanjay Gupta. We extend our Heartfelt Gratitude to Management & Director Administration Dr. Ashok Kumar Rai Sir for providing opportunity & unwavering support.

7.LoU Ceremony between WWF-India & LNCT Group of College



Heartiest congratulations on the successful signing of the Letter of Understanding between WWF-India and the LNCT Group of Colleges.

This collaboration marks a significant step toward promoting environmental awareness and empowering students to become responsible and sustainability-driven leaders.



- The Expert Talk was conducted by Dr. Pragati Agrawal, Assistant Professor MANIT Bhopal on the topic of Revolutionizing Blockchain with Quantum Computing: Benefits & Prospects for 5th semester students on 10 Oct. 2025.
- The students explored and learned various specialized sections, including:
 - Blockchain Technology Principles
 - Quantum Principles of Super positioning & Entanglement

Faculty achievement

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We congratulate our eminent faculty members on the publication of their research papers in reputed journals, books in renowned publishing houses, and patents.

Research Project

- Dr. Nikita Shivhare, had successfully got a research grant for Project **"Integrating Data Science with Remote Sensing for weather and Soil erosion forecasting for sustainable environment"** of INR 710000 from MPCST.

Books/Book Chapters Publication

- Dr. Sandeep Sahu, had successfully published a book chapter entitled **A Review on IoT-enabled Body Sensor Networks for Healthcare System** with Taylor & Francis Group CRC Press, UK.

Research Publication

- Dr. Anju Singh " **Enhanced Pneumonia Detection From Chest X-rays using Machine learning and Deep Neural Architectures**" 2025, ARO-THE SCIENTIFIC JOURNAL OF KOYA UNIVERSITY, 13(1), pp. 227-236. doi: 10.14500/aro.12174.
- Dr. Huma Gupta " **Comparative Analysis of Machine and Deep Learning Models for Intrusion Detection in Fog-Enabled IoT Networks**", Int J Netw Distrib Comput 14, 1 (2026). <https://doi.org/10.1007/s44227-025-00079-8>.
- Dr. Anju Singh " **Anti-epileptic medication induced distributed calcium-vitamin D metabolism: A behavioural analysis using association rule mining technique**" 2025, World journal of Experimental Medicine, 13(1), pp. 227-236. doi.org/10.5493/wjem.v15.i3.104799.
- Dr. Aakriti Jain " **An Investigation of Pima Indians Diabetes Database with Ensemble Approaches**" 2025, International Conference on Engineering Innovations and Technologies (ICoEIT), doi.org/10.1109/ICoEIT63558.2025.11211580.
- Dr. Sandeep Sahu " **Cyber Security Implementation for Small Industries: Addressing Fundamental Cyber Security Challenges**" 2025, International Conference on Engineering Innovations and Technologies (ICoEIT), doi.org/10.1109/ICoEIT63558.2025.11211677.
- Dr. Aakriti Jain " **Optimization-Based Mining for Diabetes Prediction: A Comprehensive Review**" April 2025 | IJIRT(International Journal for Research Trends and Innovation) | Volume 11 Issue 11 | ISSN: 2349-6002

- Dr.Aakriti Jain " **An Investigation of Pima Indians Diabetes Database with Ensemble Approaches**" 2025, International Journal of Recent Technology Science & Management, [doie.org/10.10206/IJRTSM.2025247445](https://doi.org/10.10206/IJRTSM.2025247445).
- Pravin Malviya, Sandeep Sahu, Satendra kumar Dubey and Jitendra Kumar, **"Enhancing Dynamic Facial Authentication Through HCI,"** 2024 First International Conference on Data, Computation and Communication (ICDCC), Sehore, India, 2024, pp. 580-585, doi: [10.1109/ICDCC62744.2024.10961260](https://doi.org/10.1109/ICDCC62744.2024.10961260).
- Ram Pratap SinghHimanshu Barhaiya, Sandeep Sahu, Jitendra Kumar and Devendra Singh Rathore, **"A Review on Edge Computing: Security Considerations and Challenges,"** 2024 First International Conference on Data", Computation and Communication (ICDCC), Sehore, India, 2024, pp. 605-609, doi: [10.1109/ICDCC62744.2024.10961646](https://doi.org/10.1109/ICDCC62744.2024.10961646).
- Shailendra Singh, **"Novel Relay Design for the NOMA-Based Cooperative Relaying Systems with ISIC and ICSI,"** published in 8th IEEE Conference on Information & Communication Technology (IEEE CICT-2024), held at IIIT Allahabad, Prayagraj, India.
- Shailendra Singh, **"Outage Performance of Cooperative NOMA-Inspired Overlay CR System with ISIC and ICSI,"** published in 3rd IEEE International Conference on Microwave, Antenna & Communication (MAC-2025), held at MANIT, Bhopal, India, doi: [10.1109/MAC64480.2025.11139981](https://doi.org/10.1109/MAC64480.2025.11139981)
- Shailendra Singh, Tripti Saxena, Kamlesh Namdev, Adarsh Raushan and Jyoti Pasi, **"Outage Analysis of NOMA Assisted Cooperative Interweave Cognitive System Using DAF-FD Relay,"** published in IEEE International Conference on Engineering Innovations and Technologies (ICoEIT 2025), held at LNCT, Bhopal, India. doi:[10.1109/ICoEIT63558.2025.11211855](https://doi.org/10.1109/ICoEIT63558.2025.11211855)
- S Singh and M Bansal, **"Outage Analysis of STBC-NOMA Inspired Overlay Cognitive Radio System with ISIC,"** accepted and presented in 9th IEEE Conference on Information & Communication Technology (IEEE CICT-2025), held at IIITDM, Kancheepuram, India.
- Hitesh Gupta **"Real-Time Fire Detection Leveraging Enhanced Convolutional Neural Networks for Improved Safety and Swift Emergency Response"** 2025 International Conference on Next Generation of Green Information and Emerging Technologies (GIET), Gunupur India, DOI: [10.1109/GIET65294.2025.11234817](https://doi.org/10.1109/GIET65294.2025.11234817)
- Devendra Singh Rathore, Puneet Nema, Hitesh Gupta, Pushpendra Singh Tomar, Ashish Dubey**"Leveraging Synergistic Machine Learning-DeepLearning Paradigms for Enhanced Context-Aware Sentiment Analysis of Movie Review Corpora"** accepted and presented in IEEE ICAIQA 2025, held at GHREM Nagpur,India.

- Yash Koshti, Rahul Jain, Himanshu Barhaiya, Ram Pratap Singh & Neelesh Gour “**A Comprehensive Study on Stock Market Forecasting Using AI and ML Techniques**” Proceedings of the 7th International Conference on Communications and Cyber Physical Engineering. ICCCE 2024. Lecture Notes in Electrical Engineering, vol 1466. Springer, Singapore. https://doi.org/10.1007/978-981-95-0269-1_51.
- Puneet Nema, “**A comparative study of smoke and fire detection using deep learning**” published in International Conference on Intelligent Computing and Communication Techniques (ICICCT 2024), New Delhi, India, 28-29 June. DOI 10.1201/9781003530190-90 CRC Press, Taylor and Francis.
- Himanshu Barhaiya, “**A SURVEY OF HARDWARE TROJAN DETECTION APPROACHES IN FPGA AND ASIC SYSTEMS**” has been published successfully in International Journal of Advanced Research in Computer Science IJARC Journal on December 2025 DOI DOI:10.26483/ijarcs.v16i6.7386.

Design Patent/Utility Patent June- Dec 2025

S.No	Faculty Members	Title	Dated
1	Prof. Satendra Kumar Jain, Ashish Dubey, Mahesh Malviya, Hitesh Gupta, Madhuri Sharma, Komal Pandey	SYSTEM AND METHOD FOR Real-Time Disease Risk Assessment Using Federated Machine Learning	01/09/2025
2	Dr. Huma Gupta, Dr. Subodhini Gupta, Dr. Devashri Deoskar Dr. Sadhna K Mishra	AI POWERED REAL TIME SPEECH PLAGIARISM DETECTION SYSTEM	06/05/2025
3	Dr. Deepak Singh Tomar, Dr. Shatendra Kumar Dubey, Sanjay Kumar Gupta	COMPACT MACHINE LEARNING SYSTEM FOR REAL TIME ON-SITE DATA ANALYSIS AND ADAPTIVE INSIGHT GENERATION IN FIELD DEPLOYMENTS	30/07/2025
4	Prof. Sanjay Kumar Gupta	MOBILE AI DRIVEN COMPUTER DEVICE FOR SECURE OFFLINE AND AUTOMATED DATA ANALYSIS	12/06/2025
5	Dr. Sushil Kumar, Satyendra Vishwakarma, Lekha Jadhav, Sapna Lonare	AI BASED PERSONALIZATION ENGINE FOR DYNAMIC USER PROFILING AND CONTENT PERSONALIZATION USING MULTIMODAL NLP-BEHAVIORAL CUE INTEGRATION	01/10/2025
6	Dr. Sandeep Shau, Prof. Hitesh Gupta, Dr. Puneet Nema, Dr. Devendra Singh Rathore, Dr. Pushpendra Singh Tomar	SYSTEM AND METHOD FOR OPTIMIZING AI MODEL PERFORMANCE USING META LEARNING	04/06/2025
7	Dr. Aakriti Jain, Dr. Nukita Mitra, Pooja Mittal, Nandita Tiwari Tiwari	DELIVERY SYSTEM FOR RESIDENTIAL COMPLEXES	05/09/2025
8	Prof. Rahul Saini, Dr. Sushil Kumar, Satyendra Vishwakarma, Sapna Lonare, Lekha Jadhav, Sweta Kushwaha	AI BASED PERSONALIZATION ENGINE FOR DYNAMIC USER PROFILING USING	01/10/2025
9	Prof. Mohnish Patel, Dr. Sushil Kumar, Dr. Sandita Tiwari, Tiwari	AUTONOMOUS AI-BASED ADAPTIVE COOLING SYSTEM FOR HIGH-PERFORMANCE INDUSTRIAL MACHINES	08/04/2025
10	Dr. Pravin Kumar Malviya, Prof. Bhuvnesh Singh Yadav, Dr. Pushpendra Anurag Prof. Jitendra Kumar, Dr. Prajeet Sharma	PORTABLE DEVICES FOR DYNAMIC VULNERABILITY ANALYSIS. A COMPACT SOLUTION FOR PRACTICE NEPRATION SECURITY	12/06/2025
11	Dr. Pravin Kumar Malviya, Dr. Deepak Kumar Rathore, Prof. Himanshu Barhaiya, Prof. Jitendra Kumar	AI-BASED ADAPTIVE COOLING SYSTEM FOR HIGH-PERFORMANCE INDUSTRIAL MACHINES	08/04/2025
12	Sourabh Singh	SMART AUTHENTICATION DEVICE FOR PASSPORT	09/07/2025
13	Sourabh Singh	SMART AUTHENTICATION DEVICE FOR PASSPORT	09/07/2025

NPTEL Certifications: June-Dec 2025

We congratulate Prof. Susheel Kumar Gupta, Department of Computer Science & Engineering, on his recognition as an NPTEL STAR and other faculty members for their excellent efforts.

S.No	Faculty Name	Title	Result
1	Dr. Anju Singh	Machine Learning and Deep Learning- Fundamentals and Applications	68%
2	Shivmangal Singh Bhadauriya	Privacy and Security in Online Social Media	Passed
3	Shivmangal Singh Bhadauriya	Artificial Intelligence: Concepts and Techniques	Passed
4	Dr. Priyanka Asthana	Database Management System	60%
5	Ashish Dubey	Introduction to Machine Learning	58%
6	Ashish Dubey	Machine Learning Using Python Programming	66%
7	Dr. Anju Singh	Python for Data Science	72%
8	Mohnish Patel	Research Methodology	Elite + Silver Certification
9	Sanjay Kumar Gupta	Data Structure and Algorithm Design	58%
10	Sapna Lonare	Data Structure and Algorithm	Qualified 57%
11	Sapna Lonare	Data Structure	60%
12	Mohnish Patel	DBMS	45%
13	Mohnish Patel	Data Structure and Algorithms Design	Elite + Silver 75
14	Sapna Lonare	Data Structure	60%
15	Mohnish Patel	Data Structure and Algorithms Design	Elite
16	Mohnish Patel	Fundamentals of Object Oriented Programming	Elite
17	Mohnish Patel	Introduction To Internet of Things	Elite

S.No.	Faculty Name	Title	Result
18	Dr. Huma Gupta	Python for Data Science	Elite + Silver 75%
19	Dr. Huma Gupta	DBMS	Elite
20	Dr. Priyanka Asthana	DBMS	Elite
21	Dr. Puneet Nema	TOC	Passed
22	Ram Pratap Singh	Introduction to Machine Learning	Elite
23	Dr. Poonam Choudhari	Python for Data Science	Elite 69%
24	Diksha Rathore	Operating System	Passed
25	Dr. Shailendra Singh	Introduction to Machine Learning	Elite + Gold 90%
26	Mahesh Malviya	TOC	Elite
27	Himanshu Barhaiya	Cyber Security and Privacy	Certificate with 57%
28	Devendra Singh Rathore	On Managing Intellectual Property in Universities	Elite + Silver 83%
29	Devendra Singh Rathore	Software Testing	Elite 64%
30	Devendra Singh Rathore	Data Mining	Elite 66%
31	Devendra Singh Rathore	Python for Data Science	Elite 65%
32	Devendra Singh Rathore	Introduction to Machine Learning	Elite 60%
33	Devendra Singh Rathore	PYTHON FOR DATA SCIENCE	Silver Elite 75%
34	Hitesh Gupta	Mobile Virtual Reality and Artificial Intelligence	Elite 72%

Faculty Development Program Participation June-Dec 2025

We are delighted to witness the tremendous participated of our faculty members is different FDP at different prestigious institutes.

S.No.	Faculty Name	FDP Title	Organizing Body
1	Dr. Sushil Kumar	Addressing Defamation Claims in the Age of Deepfake: Protecting Security & Privacy in Democratic India	AICTE, Skill India, ATAL, RGPV
2	Prof. Arbind Kumar Singh	Exploring AI Landscape in Multidisciplinary Contexts	IEEE KOLKATA SECTION
3	Dr. Priyanka Asthana	(Workshop) Smart Healthcare Using IoT: Real-Time Health Monitoring Systems in Hindi language	AICTE
4	Dr. Priyanka Asthana	Agentic AI: Designing Autonomous and Responsible Systems	Atal
5	Prof. Ashish Dubey	Introduction to Machine Learning	AICTE
6	Prof. Arbind Kumar Singh	Introduction to Machine Learning	AICTE
7	Prof. Satyendra Vishwakarma	Cyber Secure Threat Intelligence	AMITY University
8	Prof. Satyendra Vishwakarma	Intelligent Systems and Generative AI	Andhra Loyola Institute of Engineering
9	Prof. Satyendra Vishwakarma	Cybershield 360°- A comprehensive workshop on cyber security	MES SENIOR COLLEGE PUNE
10	Prof. Satyendra Vishwakarma	Transforming Healthcare	IES Bhopal
11	Dr. Anju Singh	Gengeo: Synergising Generative AI, GIS and Smart Technologies for Sustainable Agriculture	AICTE(ATAL)
12	Dr. Anju Singh	Exploring AI Landscape in Multidisciplinary Contexts	IEEE Kolkata Section
13	Prof. Mohnish Patel	Addressing Defamation Claims in the Age of Deepfake: Protecting Security & Privacy in Democratic India at UNIVERSITY INSTITUTE OF TECHNOLOGY, RGPV	AICTE Training and Learning (ATAL) Academy
14	Prof. Mohnish Patel	Cyber Security & Applications at Vellore Institute of Technology Andhra Pradesh	AICTE Training and Learning (ATAL) Academy

S.No.	Faculty Name	FDP Title	Organizing Body
S.No.	Speaker	Title	Organized By
15	Prof. Mohnish Patel	Emerging Trends and Applications in Artificial Intelligence and Data Science.	AICTE Training and Learning (ATAL) Academy
16	Prof. Satyendra Vishwakarma	Advanced manufacturing for industry 4.0	United College Of Engineering Reaserch
17	Prof. Satyendra Vishwakarma	Addressing Defamation Claim in the age of Deepfake	RGPV BHOPAL
18	Prof. RAHUL SAINI	Addressing Defamation Claim in the age of Deepfake	"ATAL AICTE, Skill India, ATAL, RGPV"
19	Prof. Mohnish Patel	Emerging Trends and Applications in Artificial Intelligence and Data Science.	AICTE Training and Learning (ATAL) Academy
20	Prof. Mohnish Patel	Cyber Security & Applications	AICTE Training and Learning (ATAL) Academy
21	Prof. Sapna Lonare	"Empowering Research and Innovation through IPR, ICT and RM for Academic Excellence"	SIRTE
22	Dr. Devendra Singh Rathore	Secure and Explainable Generative AI for Medical IoT Data Analytics	ATAL FDP
23	Dr. Devendra Singh Rathore	AI in Healthcare & Biomedical Imaging	ATAL FDP
24	Dr. Aakriti Jain	AI in Healthcare & Biomedical Imaging	ATAL FDP
25	Dr. Aakriti Jain	Quantum Computing	ATAL FDP
26	Dr. Huma Gupta	AI in Healthcare & Biomedical Imaging	ATAL FDP
27	Dr. Devashri Deoskar	AI in Healthcare & Biomedical Imaging	ATAL FDP

S.No.	Faculty Name	FDP Title	Organizing Body
No.	Speaker	Topic	Affiliation
28	Dr. Puneet Nema	Addressing Defamation Claim in the Age of Deepfake	AICTE Training and Learning (ATAL) Academy
29	Dr. Poonam Choudhari	Exploring AI Landscape in Multidisciplinary Contexts	IEEE Kolkata Section
30	Dr. Pushpendra Anuragi	AI in Healthcare & Biomedical Imaging	AICTE Training and Learning (ATAL)
31	Dr. Pushpendra Anuragi	Next-Generation Healthcare: Integrating IoT and AI for Predictive Diagnostics and Monitoring	AICTE Training and Learning (ATAL)
32	Dr. Pushpendra Anuragi	Next-Generation Healthcare: Integrating IoT and AI for Predictive Diagnostics and Monitoring	AICTE Training and Learning (ATAL)
33	Dr. Prajeet Sharma	Next-Generation Healthcare: Integrating IoT and AI for Predictive Diagnostics and Monitoring	AICTE Training and Learning (ATAL)
34	Dr. Prajeet Sharma	Next-Generation Healthcare: Integrating IoT and AI for Predictive Diagnostics and Monitoring	AICTE Training and Learning (ATAL)
35	Prof. Jitendra Kumar	Next-Generation Healthcare: Integrating IoT and AI for Predictive Diagnostics and Monitoring	AICTE Training and Learning (ATAL)
36	Prof. Jitendra Kumar	Next-Generation Healthcare: Integrating IoT and AI for Predictive Diagnostics and Monitoring	AICTE Training and Learning (ATAL)
37	Dr. Devendra Singh Rathore	AI for ALL: Enabling Inclusive and Responsible Artificial Intelligence in Education and Industry	AICTE Training and Learning (ATAL)
38	Dr. Devendra Singh Rathore	Next-Generation Healthcare: Integrating IoT and AI for Predictive Diagnostics and Monitoring	AICTE Training and Learning (ATAL)
39	Dr. Subodhini Gupta	Addressing Defamation Claims in the Age of Deepfake: Protecting Security & Privacy in Democratic India	AICTE Training and Learning (ATAL)
40	Prof. Sanjay Kumar Gupta	AI for ALL Enabling Inclusive and Responsible Artificial Intelligence in Education and Industry	AICTE Training and Learning (ATAL)
41	Hitesh Gupta	Addressing Defamation Claims in the Age of Deepfake: Protecting Security & Privacy in Democratic India	AICTE Training and Learning (ATAL)
42	Dr. Puneet Nema	Generative AI – Democratization of AI, Responsible AI	AICTE Training and Learning (ATAL) Academy

STUDENT'S ACHIEVEMENT

June-Dec 2025

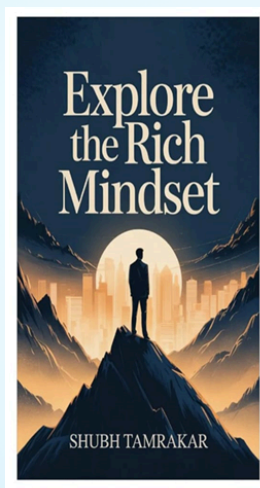
1. Our brilliant team comprising of **Tanisha**, and **Simran**, from computer science & engineering department, **LNCT Bhopal**, won 1st prize in **Innovation Hackathon 3.0 held at SISTec**, Bhopal, bagging a cash reward of **₹40,000!**



3. **Adarsh Kumar Pandey**, **Ayush Chouhan**, **Vinayak Sen** student of CSE 3rd Year attended 10 days **NCC camp** held at 1 CG **NAVAL UNIT NCC, RAIPUR**.



2. **Book published**- We are delighted to share that a book titled "**Explore the Rich Mindset**" has been published by our student **Shubh Tamrakar**, V Semester, Department of Computer Science and Engineering (CSE).



4. **Harsh Jaiswal** student of CSE 2nd Year directed the '**Parighanika**' to win a total of 3 prizes, showcasing strong organizational skills and the ability to deliver results on a national platform.



5. The Department proudly congratulates Cadet Name **Adarsh Kumar Pandey**, Rank: **Cadet, LNCT Bhopal Unit – 1 MP Naval Unit NCC**, for his outstanding achievement and exemplary performance

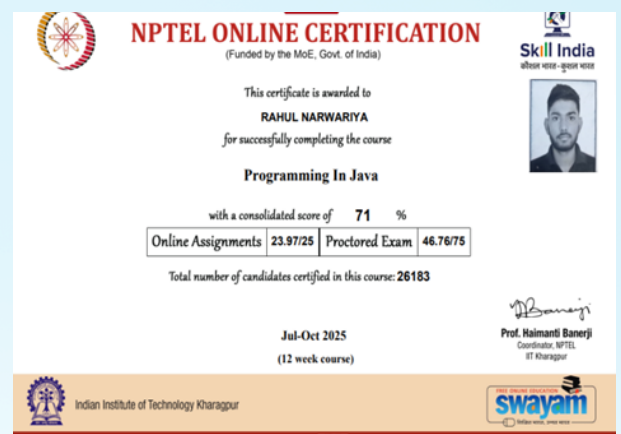


NPTEL Achievement

• We are excited to announce that Five of our dedicated students have successfully completed the **NPTEL (National Programme on Technology Enhanced Learning)** courses and earned prestigious certificates in various subjects. NPTEL, an initiative by the Government of India, offers high-quality online courses and certification in diverse fields of study



- **Vinay Parmar** completed the course in **Introduction to Machine Learning**.
- **Prerak Bisen** completed the course in **Data Structure and Algorithms using Java**.
- **Rahul Narwariya** completed the course in **Programming in Java**.
- **Somya Agrawal** completed the course in **Data Structure and Algorithms using Java**.
- **Yashveer Singh Rajput** completed the course in **Data Structure and Algorithms using Java**.



Infosys Springboard Course Completion

This Semester, approximately 5 Students from our institution participated and Completed the **Infosys Springboard Course** in various Streams specially in DBMS and Java Programming, showcasing their commitment to continuous learning and professional development.

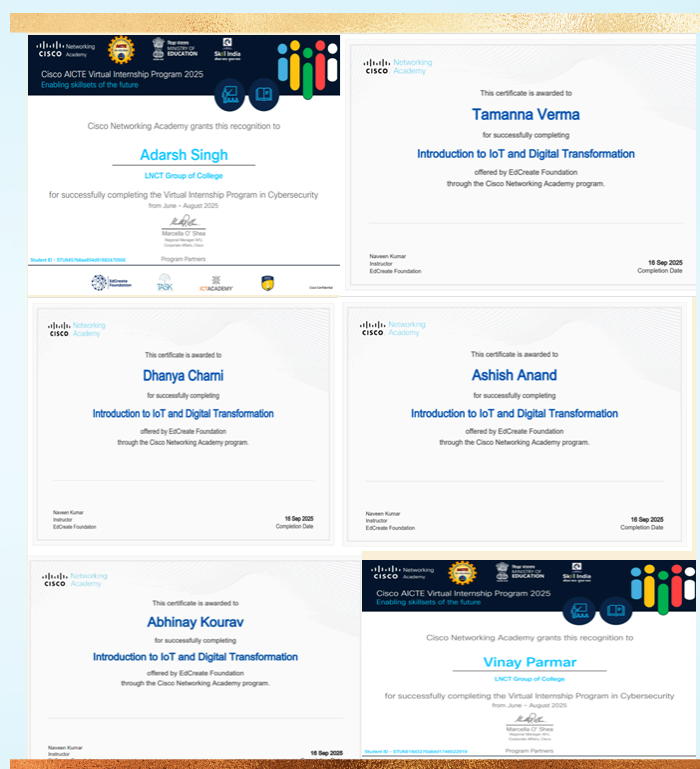
- **Vinay Parmar** completed the course in DBMS (part and Part 2).
- **Nilesh Kumar Pandey** completed the course in Software Engineering.
- **Devanshi Gupta** completed the course in TechA NLP Foundation Certification.
- **Anshul Chaurasiya** completed the course in Java Script.
- **Aditi Gupta** completed the course in Python for Data Science.



Cisco Networking Certification

This Semester, approximately 31 Students from our institution participated and Completed the Cisco Cybersecurity Internship Certification & Cisco Networking Academy Certification, showcasing their commitment to continuous learning and professional development.

- Adarsh Singh- Cybersecurity
- Tamanna verma- IOT
- Dhanya charni- IOT
- Ashish Anand- IOT
- Abhinay Kourav- IOT
- Vinay Parmar- Cybersecurity
- Nilesh Kumar Pandey- Cybersecurity & AI
- Shubham Kumar Singh- IOT
- Sneha sahu- Cybersecurity, English for IT & IOT
- Sarthak Jain- IOT
- Arnav Singh- JavaScript



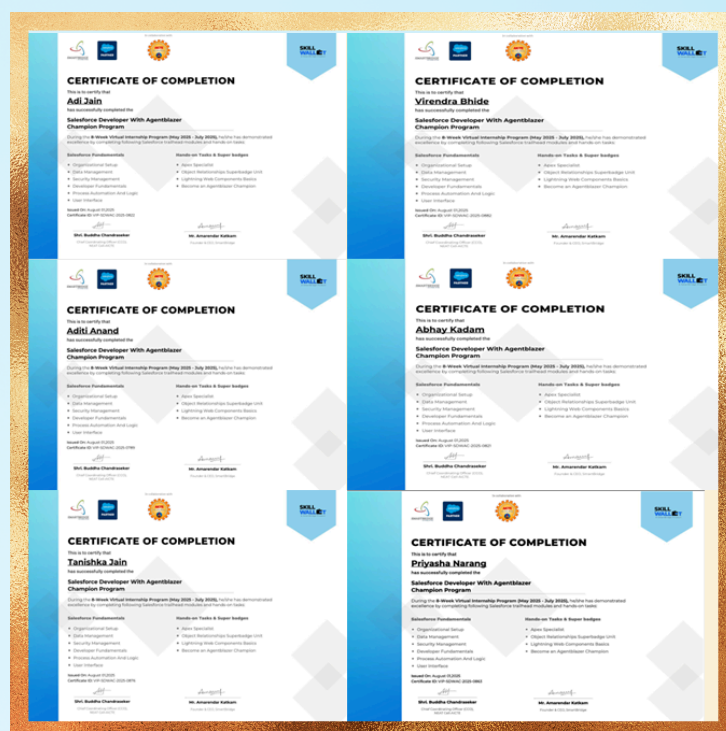
Oracle Certification

This Semester, total Nine Students from our institution participated and Completed the Oracle Certification, showcasing their commitment to continuous learning and professional development named as follows- Krishna Kumar, Satish Mewada, Vinay Parmar, Ankush Singh, Deepanshi Mehra, Shivam Rajpoot, Satyam Rajpoot, Manish Kumar and Shruti Jain.



Salesforce Certification

This Semester, approximately Eight Students from our institution participated and Completed the Salesforce 8 week Internship Certification Program, showcasing their commitment to continuous learning and professional development, named as follows- Deepanshi Mehra, Virendra Bhide, Nilesh Kumar Pandey, Adi Jain, Aditi Anand, Abhay Kadam, Tanishka Jain and Priyasha Narang.



IBM Certification

This Semester, approximately 4 Students from our institution participated and Completed the **IBM Certification Program** in various courses, showcasing their commitment to continuous learning and professional development, named as follows- **Manish Kumar, Krapansh Sahu, Rajnandini Patel and Meghna Tiwari.**





Linked in Certification

This Semester, Two Students **Krapansh Sahu** and **Rishitabodh Upadhyaya** from our institution participated and Completed the Linked in Certification Program in various courses, showcasing their commitment to continuous learning and professional development.



Other Technical Certifications

- **Akshat Lakhera**, participated in the **NSDC Certification Program in Machine Learning**.
- **Sejal Namdev**, participated in the **AWS Certification Program Solutions Architecture Job Simulation**.
- **Krishna Kumar and Krapansh Sahu**, participated and Completed the **HP Life Online Course Certification**.
- **Rahul Gupta and Sarthak**, participated and Completed the **TATA Online Course Certification**.
- **Rishitabodh Upadhyaya**, Completed the **TCS Ion Career Edge-Young Professional Course**.
- **Rahul Gupta and Sarthak Jain**, participated and Completed the **Delloite Simulation Certification Course**.



National Cadet Corps (NCC)

A proud achievement for the CSE Department as our students shine with excellence in the Naval Wing of the National Cadet Corps (NCC), bringing honor and recognition to Lakshmi Narain College of Technology (LNCT).

Your dedication, discipline, and commitment make us immensely proud.

Keep soaring high and representing the institution with excellence!



Sports Champions

At LNCT, we believe in nurturing not just academic excellence but also the spirit of sportsmanship and all-round development. We are proud to highlight the active participation of our students in various sports events and competitions. Their energy, discipline, and commitment truly reflect the vibrant culture of our college.

Here are the names of our enthusiastic sports participants:

- Aryan Kumar Singh
- Pragati Mishra –
- Kaushik Vishwakarma
- Shreshthi Singh Rajput
- Harsh Vardhan Singh Rajpoot
- Tanish Yadav



Paranox 2.0

We are excited to announce that Yash Rathore, a member of the Pixelrox team, has been recognized as one of the Top 40 Finalists in the Paranox 2.0 National-Level Innovation Hackathon organized by TechXNinjas. The event took place from August 20th to November 16th, 2025, and saw participation from over 20,000 students and 1,500 projects across the country.

Yash's team demonstrated exceptional creativity and teamwork, earning a place in the Grand Finale held at Newton School of Technology, Rishhihood University, Sonipat, on November 15th-16th, 2025.

This recognition is a testament to Yash's dedication and innovative spirit. We congratulate him and his team for this outstanding achievement.

Let's continue to inspire and innovate for a brighter future!



Toppers & Achievers

LNCT GROUP OF COLLEGES "WORKING TOWARDS BEING THE BEST" BHOPAL

INSTITUTION'S INNOVATION COUNCIL

NBA ACCREDITED COLLEGE

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THE WEEK INDIA TODAY Outlook NO. 1

LAKSHMI NARAIN COLLEGE OF TECHNOLOGY, BHOPAL

Congrats!

Students Qualified in GATE-2025 Examination

Mr Adnan Khan 0103AL211012 CSE-AIML, DA, 8th Sem AIR 36 Score 862	Mr Adnan Khan 0103AL211012 CSE-AIML, CS, 8th Sem AIR 143 Score 856	Mr Aryan Shrivastava 0103AL211042 CSE-AIML, DA, 8th Sem AIR 1023 Score 569	Mr Aditya Shrivastava 0103AL221017 CSE-AIML, DA, 6th Sem AIR 2676 Score 471	Mr Vaibhav Tripathi 0103AL221221 CSE-AIML, DA, 6th Sem AIR 4687 Score 413	Mr Aryan Kumar Singh 0103AD221038 CSE-AIDS, DA, 6th Sem AIR 5042 Score 405	Ms Anika Jain 0103AL211019 CSE-AIML, DA, 8th Sem AIR 5042 Score 405
Mr Ankit Ranjan 0103AL211024 CSE-AIML, DA, 8th Sem AIR 5246 Score 401	Ms Divyanshi Shrivastava 0103AL221081 CSE-AIML, DA, 6th Sem AIR 6991 Score 370	Mr Someshwer Dwivedi 0103AD221208 CSE-AIDS, DA, 6th Sem AIR 7217 Score 366	Mr Adarsh Yadav 0103AD221009 CSE-AIDS, DA, 6th Sem AIR 7747 Score 358	Ms Kuhu Khare 0103AD221101 CSE-AIDS, DA, 6th Sem AIR 8014 Score 354		

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Congrats!

Students Qualified in GATE-2025 Examination

DEPARTMENT OF CSE

Mr Rishabh Sori 010302212118 CS, 6th Sem AIR 5544 Score 539	Mr Ishaan Namdev 010302212114 CS, 6th Sem AIR 6091 Score 519	Mr Ankit Saxena 010302213004 CS, 6th Sem AIR 7648 Score 498	Ms Anushree Yadav 010302212974 CS, 6th Sem AIR 8129 Score 475	Ms Aashika Sori 010302212987 CS, 6th Sem AIR 9063 Score 464	Mr Priyanshu Pandey 010302212176 CS, 6th Sem AIR 10191 Score 450
Mr Sagar Sharma 010302212040 CS, 6th Sem AIR 11238 Score 430	Mr Prakash S. Bachchoriya 010302212736 CS, 6th Sem AIR 11645 Score 393	Mr Aman Rathore 010302211022 CS, 6th Sem AIR 14231 Score 367	Mr Rishi Agrawal 010302212107 CS, 6th Sem AIR 16041 Score 326	Mr Abhishek Mishra 010302212804 CS, 6th Sem AIR 17277 Score 268	Mr Vinodh Raj 010302212146 CS, 6th Sem AIR 17378 Score 268
Mr Priyanshu Agrawal 010302212192 CS, 4th Sem AIR 21548 Score 327	Mr Arpanak Cadeval 010302212004 CS, 6th Sem AIR 23101 Score 326	Mr Vivek Dubal 010302212457 CS, 6th Sem AIR 24661 Score 325	Mr Devraj Mishra 010302211040 CS, 6th Sem AIR 31612 Score 443	Mr Saurabh Pandari 010302211114 CS, 6th Sem AIR 11323 Score 273	

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Editorial Team

- **Dr. Huma Gupta**
- **Dr. Sourabh Singh**
- **Shubh Jain (CSE V Semester)**
- **Aditya Tiwari (CSE III Semester)**