



Lingaya's Lalita Devi Institute of Management and Sciences

Department of Computer Applications

Newsletter
October 2026



Green Skills & Applied AI Bootcamp

The department of Computer Science, LLDIMS, New Delhi organized a bootcamp on Green Skills & Applied AI for Climate Action, where bootcamp provide students with an opportunity to understand how emerging technology and green skills can work together to address environmental challenges.



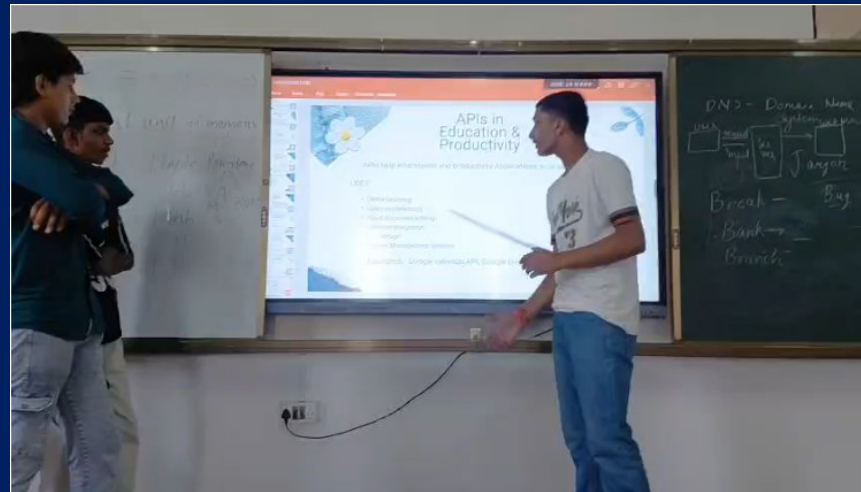
Cyber security general awareness activity

Department of Computer Application organized a Cyber Security General Awareness Activity. Students actively participated by delivering presentations on topics such as online safety, strong passwords, phishing, cyber fraud, data privacy, and social media security.



Use of API in Different Platform Activity

Department of Computer Application organized a student presentation activity on “Use of API in Different Platforms” to enhance students’ understanding of how APIs enable communication between different software applications and services.



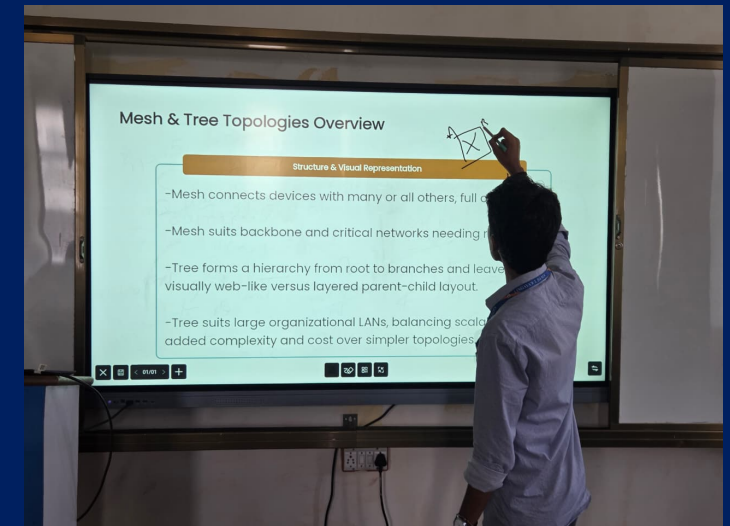
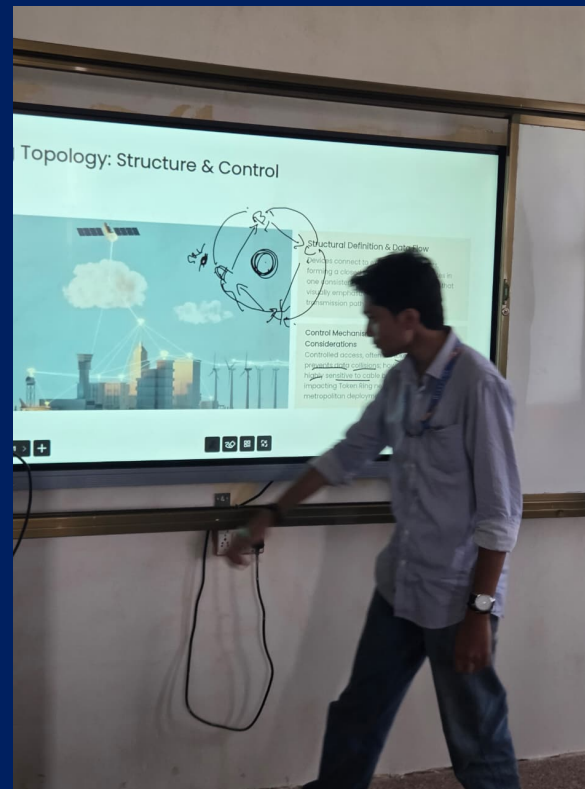
Session on Mind, Body & Soul

LLDIMS successfully hosted an insightful session on “Integrating Mind-Body-Soul to attract more abundance in life. Session offered students an opportunity to explore the importance of mindset, self-awareness, emotional well being and a balanced approach to personal growth.



Network Topology Presentation Activity

Department of Computer Application organized a Network Topology Presentation Activity to enhance students' understanding of computer networking concepts. The activity encouraged students to develop their technical knowledge, presentation skills, and confidence through active participation.



Bharat Innovation AI Pre-event Visit

Department of computer applications staff and students from attended the Barar Innovation Pre-Event at Jawaharlal Nehru University on 30 September 2026. The insightful panel on AI and Employability Opportunities, Challenges & the Future of Work offered valuable perspectives on emerging careers, future-ready skills, and preparing an AI-ready workforce for Bharat.



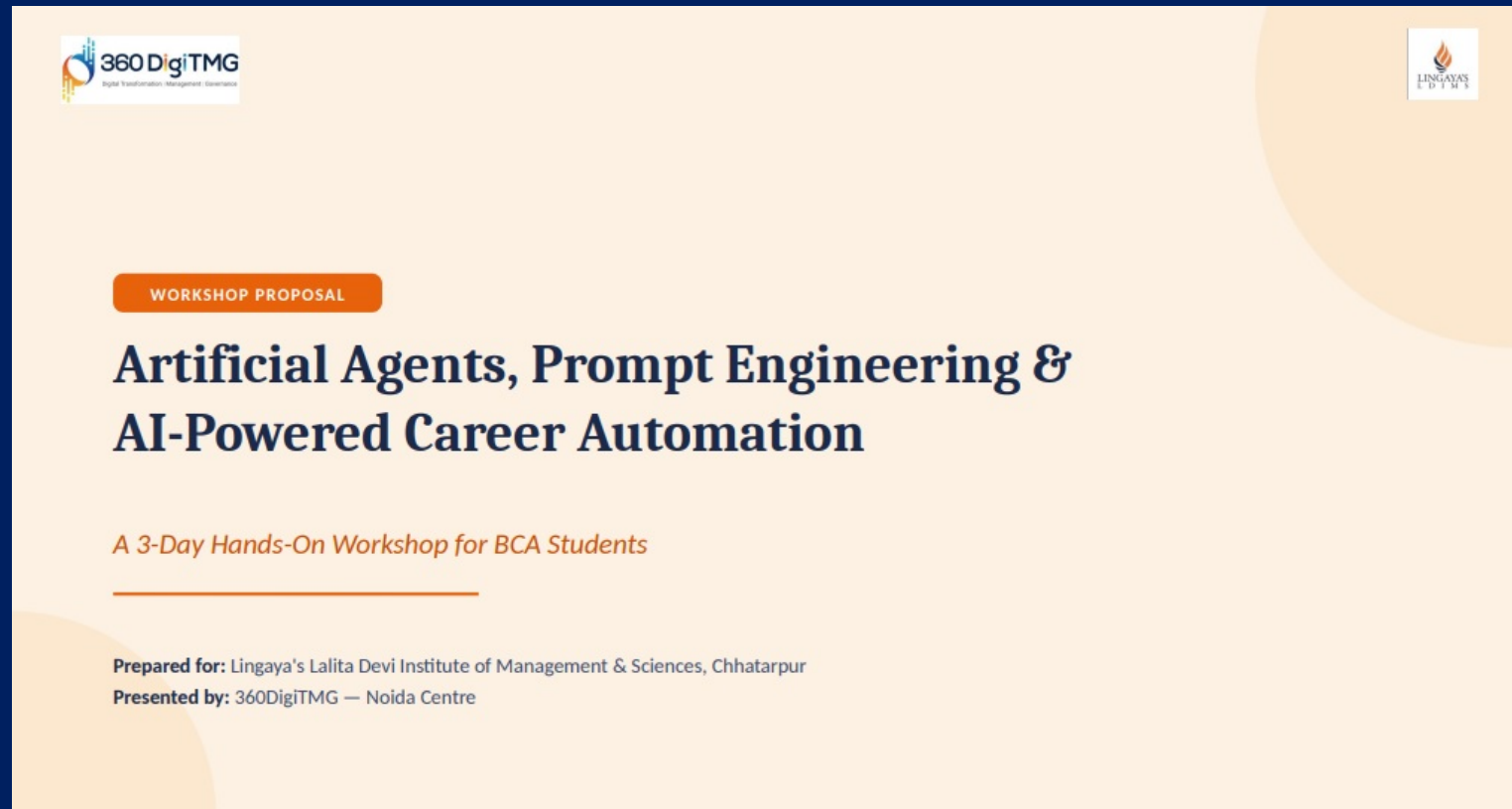
Career Readiness Week

LLDIMS is organizing a Career Readiness Week for final-year students to prepare them for upcoming career opportunities. The week will include sessions on resume building, interview skills, communication, professional grooming, and placement preparation.



Prompt Engineering, AI Agents & Career Automation

LLDIMS is organizing a session on “Prompt Engineering, AI Agents & Career Automation” for students. Students will learn how to use AI to automate career tasks, including creating job-specific resumes and LinkedIn profiles. The session will also cover tailoring applications to the job descriptions of dream companies and companies visiting the Placement Cell.



Fresher Party 2026

LLDIMS is delighted to announce the Fresher Party 2026 to warmly welcome our new students. Get ready for an exciting day filled with music, fun, games, performances, and memorable moments. All freshers are invited to participate enthusiastically and make this celebration a memorable beginning to their college journey!



ZEST 2026

LLDIMS is delighted to announce its much-awaited Annual Function – ZEST. The event will feature cultural performances, music, dance, entertainment, and exciting activities. All students are invited to participate enthusiastically and celebrate the spirit of talent, creativity, and togetherness.



Syllabus

1 st Semester Syllabus	3 rd semester Syllabus	5 th semester Syllabus
Subject - Discrete Mathematics Sets, subsets, power sets, basic logic, truth tables, tautologies, set operations, Cartesian product, functions (domain, codomain, Functions (domain, codomain, range), Functions (domain, codomain, range)), Types of functions (one-to-one, onto)	Subject - Python Programming Object Oriented Programming Classes, Class, Analytics and Methods, Access, Specifics, Generators, Static Methods, Data Handling, Encapsulation, Inheritance, Polymorphism. NumPy: arrays, Insuitions in NumPy, Creation of One Dimensional Arrays, Reshaping of an Array, Elementwise Operators, Aggregates, Operators. Introduction to Matplotlib: Barplot and Pie Chart	Subject - Computer Networks OSI model, TCP/IP model, Physical layer (media, transmission), data link layer (framing, error detection).
Subject - Programming Using 'C' Language Overview of C, tokens, data types, variables, basic operators, I/O functions, decision control statements (if-else, switch)	Subject - Software Engineering SDLC models, requirement analysis, software metrics, basic software testing types of software testing types	Subject - Artificial Intelligence Introduction to AI, problems, basic search techniques (BFS, DFS), problem-solving agents
Subject - Fundamentals of Computers & IT Introduction to computers, block diagram, types of memory, input/output devices, loss of representations, input/output devices, data representation basics	Subject - Operating System Process management, process scheduling algorithms, inter-process communication, basics of memory management	Subject - Full Stack Development using Java Servlet API basics in developing Web Development with Java block Backend: Servlet API basics, JSP basics, Basics, database connectivity with JDBC in Java
Subject - Web Technologies HTML structure, basic HTML tags, formatting tags, lists, links, images, intro to CSS basic syntax	Subject - Introduction to Data Analytics Basic statistical analysis, correlation (Pearson), data cleaning concepts, simple visualization, data cleaning concepts, simple visualizations	Subject - Introduction to Management & Entrepreneurship Development Basic functions of management (planning, organizing, leading, controlling), introduction to entrepreneurship, role of an entrepreneur, entrepreneur, identifying business opportunities
Subject - Technical Communication Communication fundamentals, process of communication, types of communication, barriers to effective communication	Subject - Computer Organization and Architecture Memory Organization, auxiliary memory, Associative memory, Cache Memory, virtual memory	Basic functions of management (planning, organizing, leading, controlling), entrepreneurship, role of an entrepreneur, Identifying business opportunities
Subject - Human Values and Ethics Introduction to human values, universal ethical principles, self-exploration, value conflict resolution, of human value to human management, using on virtue ethics	Subject - Principles of Management & Organizational Behaviour Managing People, Understanding and Organizations in Organizations People, Models of OB, Personality, Learning, Perception, Attitude and Leadership Styles	

October 2026

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			1	2 Gandhi Jayanti	3	4
5 Presentation Activity	6	7 Career Readiness	8 Career Readiness	9 Fresher Party	10	11
12	13	14 Prompt Engineering	15	16 Career Automation	17	18
19	20	21 Presentation Activity	22	23	24	25
26	27	28	29	30 ZEST 2026	31	