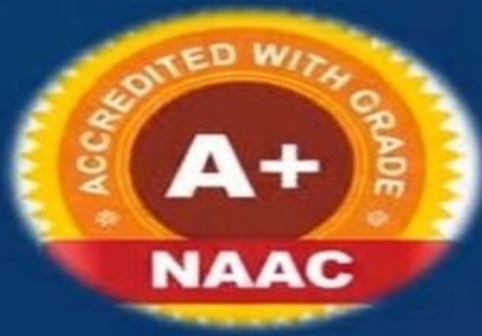




Lingaya's Lalita Devi Institute of Management and Sciences

Department of Computer Applications

Newsletter
September 2026



GenAI Bootcamp

The Department of Computer Applications organized an AI Bootcamp for students with the objective of developing their understanding and practical skills in Artificial Intelligence and Generative AI.



Teacher's Day

Teacher's Day was celebrated with great enthusiasm and joy by the students of our college. The celebration was a heartfelt expression of gratitude and respect towards our teachers for their guidance, encouragement, and constant support.



Cyber Security Workshop

The department of Computer Science, LLDIMS, New Delhi organized an informative session on the theme Cyber Security Awareness to enhance student's awareness of the growing importance of cyber security and responsible digital practices.



Tashanbaaz 2026

LLDIMS students enthusiastically participated in Tashanbaaz showcasing their incredible talent and confidence.



Placement Readiness Session

The department of Computer Science, LLDIMS, New Delhi organized an informative session on the placement readiness session to enhance student's awareness of jobs and internship opportunities, Applied AI, focusing on the intersection of technology, sustainability and climate action.



Syllabus

1 st Semester Syllabus	2 nd Semester Syllabus	3 rd semester Syllabus
Subject - Discrete Mathematics Sets, subsets, power sets, basic logic, truth tables, tautologies, set operations, Cartesian product, functions (domain, codomain, range), Functions (domain, codomain, range), Types of functions (one-to-one, onto)	Subject - Python Programming Object Oriented Programming Classes, Classes, Analytics and Methods, Access, Specifics, Generations, Static Methods, Data Handling, Encapsulation, Inheritance, Polymorphism. NumPy: arrays, Insuations in NumPy, Creates of One Dimensional Arrays, Reshaping of an Array, Elensense Operators, Agerados, Operators. Introduction to Matplotlib: Barplib 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, lapps of representations, input/output devices, data representation basics	Subject - Operating System Process management, process scheduling algorithms, inter-process communication communication, basics of memory management	Subject - Full Stack Development using Java Servlet API basics in potel:z/ing Web Development with Java block Backend: Servlet API basics, JSP basics, Dassics, 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 visualizations, 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	Subject - Introduction to Management & Entrepreneurship Development 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 vsie to human mansrament, using on uimurt onthus	Subject - Principles of Management & Organizational Behaviour Managing People, Understanding and Organizations n Organizations People, Models of OB, Personality, Learning, Perception, Attitude and Leadership Styles	

September 2026

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	1 Gen AI Bootcamp	2 Gen AI Bootcamp	3	4 Janmashtami	5 Teacher's Day	6
7	8	9	10	11	12	13
14	15 Tashanbaaz	16	17 Cyber Security	18	19	20
21	22	23	24	25	26	27
28	29	30				