HAPPY NEW YEAR

2024

LINGAYA'S LALITA DEVI INSTITUTE
OF MANAGEMENT & SCIENCES

Choose to Know

NEWS LETTER

MAY-2024

DEPARTMENT
OF
COMPUTER APPLICATIONS

- ➤ *BCA students are get register on Hacker Rank, it is a coding platform where students achieves global rank which helps in their Training, Internship and Placement.*
- ➤ *First-year BCA students visited DUCAT, located in South Extension, New Delhi, to gain experience in Data Analytics, Data Science, Python, and Personality Development Programs (PDP)*

*"The ultimate promise of **Technology** is to make us Master of a world that we command by the push of a button."*

➢ *Aarav Pandey of BCA 1ˢᵗ year getting reward for his commendable work in ZEAL 2024*

Glimpses of Education fair 2024 while counselling BCA course

*"The ultimate promise of **Technology** is to make us Master of a world that we command by the push of a button."*

Syllabus to be covered

Ist Year	IInd Year	IIIrd Year
Subject: Applied Mathematics Unit: IV **LINEAR PROGRAMMING** **TRANSPORTATION &** **ASSIGNMENT PROBLEM**	Subject: Java Programming Unit:IV **Swings Fundamentals** **JDBC**	Subject: Data Ware Housing and Data Mining Unit:IV **Data mining applications, and** **Data mining Tool** **Applications of data mining** **Introduction to data mining** **tools (open source)**
Subject:Web Based Programming Unit: IV **Working With Files** **Object Oriented Features** **PHP Database Connectivity**	Subject: Software Engineering Unit:IV **Software Testing** **Software Maintenance**	Subject: E-Commerce Unit:IV **Security Threats and Issues** **Technology Solutions** **Securing channels**
Subject: Data Structure and Algorithm Using C Unit:IV **Non Linear Data Structures** **Introduction to Graphs** **Trees** **Introduction and Creation** **(Excluding Implementation)**	Subject:Introduction to Management and Entrepreneurship Development Unit:IV **Role of an Entrepreneur** **Fundamentals of Management**	Subject: Internet of Things Unit:IV **Challenges in IoT Design** **Challenges** **IoT Applications**
Subject: Database Management System Unit:IV **Relational Data Models** **Relational algebra** **Join operations** **ER to relational mapping** **Data Normalization**	Subject: Introduction to Data Science Unit:IV **Data handling using Pandas in** **python** **Statistical functions** **Case Studies**	Subject: Major Project **All the students are required to** **submit a report based on the** **project work done by them** **during the sixth semester.**
Subject: Environmental Studies Unit:IV **Biodiversity and Conservation** **Environmental Pollution and** **Control Measures**	Subject: Digital Marketing Unit:IV **Tools for SMM and Marketing** **communication** Web Analytics	Subject: Mobile Application Development Unit:IV **Working with data in Android** **Publishing Your App** **Using Common Android APIs**
Subject: Front End Design Tools VB.NET Unit:IV **Introduction to Data Structures** **Introduction to Object Oriented** **Programming**	Subject: Personality Development Skills Unit:IV **Stress and Time Management**	

Activities to be covered

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		01.05.2024	02.05.2024 INDUSTRIAL VISIT (2ND AND 3RD YEAR)	03.05.2024	04.05.2024
06.05.2024 INTERNAL VIVA (1ST YEAR, 2ND YEAR AND 3RD YEAR)	07.05.2024 INTERNAL VIVA (1ST YEAR, 2ND YEAR AND 3RD YEAR)	08.05.2024 INTERNAL VIVA (1ST YEAR, 2ND YEAR AND 3RD YEAR)	09.05.2024	10.05.2024	11.05.2024
13.05.2024	14.05.2024	15.05.2024	16.05.2024	17.05.2024	18.05.2024
20.05.2024	21.05.2024	22.05.2024	23.05.2024	24.05.2024	25.05.2024 SUBJECT EXPERT LECTURE (IT)
27.05.2024	28.05.2024	29.05.2024	30.05.2024	31.05.2024	

MAKE TODAY
THE DAY TO
LEARN

By: *Department Of Computer Applications*

Dr. PRANAV MISHRA
DIRECTOR