BCA with BUSINESS ANALYTICS

Empowered with Analytics where Technology Meets Opportunity

About the Programme

BCA with Business Analytics will equip students with the essential skills and knowledge required to effectively analyze large datasets, visualize data for informed decision-making and make meaningful contributions across industries reliant on data-driven insights.

PROGRAMME HIGHLIGHTS

- Develop competencies on tools and techniques specifically related to business and data analytics.
- Curriculum designed to cultivate expertise aimed at crafting efficiency in resource-optimized software, websites, cloud platforms, and mobile applications.
- Vital diagnostic skills for the modern tech world and fosters practical knowledge in information science.
- Opportunity to choose from a wide range of industries that align with their interests.

BCA with Business Analytics @ NEHRU ARTS AND SCIENCE COLLEGE

Experiential Learning Environment

- Industry relevant Curriculum mapped with career opportunities
- Exposure to cutting-edge technologies by Industrial Experts
- International Internships
- International Conferences and Study tour
- Hackathons, Tech Meetups and Project Expo to explore skill sets
- Hands on training and Industry Projects
- TBI New Gen IEDC Projects to Promote Entrepreneurship and Student Start ups
- Student Patents and Publications

Industry Certified Courses

- Lingua Skill certification from Cambridge university
  - Training on LSWR skills
- Courses offered by L&T EduTech
  - Business Data Analytics
    - Business and Statistical Analysis using Excel and Hadoop
    - TABLEAU and MONGODB
  - Data Visualization
    - MS Power BI and Google Studio
  - Cyber Analytics
    - Apache Spark
    - SAS

MoU Signed

- Lincoln University, Malaysia
- Christ University, Bangalore

OUR RECRUITERS

Career Opportunities

- Data Scientist
- Cloud Analyst
- Block Chain Developer
- Data Analyst
- Market Research Analyst
- Business Analyst
- Project Manager
- Statistician

Our Skilling Partners

- L&T EduTech
- IIT Spoken Tutorial Bombay
- Credit Transfer Courses on Python and Java Business Application from coursera

Career Support Services

- Placement in Top IT Firms
- Technical and Soft Skill training

100 % Placements

Tech Mahindra · HCL · Infosys · amazon · Deloitte. · Paytm

AVASOFT · tcs TATA CONSULTANCY SERVICES · wipro

CONCENTRIX · accenture

ROUTE MAP

Year	Core Subjects	Skill Development	Career Preparation
Year 1: Foundation & Basics	Fundamental of Computers Programming in C - Digital Electronics - Mathematics for Computer Science - Office Automation & Productivity Tools - Communication Skills & Professional English - Introduction to Business Analytics - Business Statistics & Probability	Logical Thinking & Problem Solving - Basic Coding & Algorithm Development - Hands-on Training in MS Office & Google Suite - Basic Data Handling & Statistical Techniques	Industry Awareness Workshops - Guest Lectures from IT & Analytics Professionals
Year 2: Advanced Concepts & Specialization	Web Development - Database Management Systems (MySQL, Oracle) -Operating Systems - Software Engineering Principles - Data Analytics &Visualization Business Intelligence & Data Mining	Java & Python Programming - Web & Database Application Development - Data Cleaning & Preprocessing - Statistical Modeling & Forecasting - Mini Projects on Web & Analytics Applications	Certifications in Java, SQL, and Web Development - Data Analytics Certifications (Tableau, Power BI) - Internship Opportunities & Live Projects
Year 3: Industry Readiness & Specialization	Cloud Computing & Cyber Security -Big Data Analytics - Internet of Things (IoT) - Predictive Analytics & Statistical Modeling - Business Forecasting & Optimization - Blockchain & FinTech Analytics - Research Project & Industrial Training	Hands-on Experience with Cloud Platforms (AWS, Azure) - Advanced Python & AI/ML Model Building - Data-Driven Decision Making & Business Intelligence - Capstone Project & Research Paper Presentation	Campus Placement Training - Resume Building & Interview Preparation - Placement Drives & Mock Interviews - Certifications (AWS, Ethical Hacking, AI & ML, Data Analytics,