

One week Short Term Course (online)

ANALYTICS FOR BUSINESS PROCESS MODELING



EMPOWERING DECISION-MAKING: A BOOTCAMP FOR COMPETITIVE ADVANTAGE WITH BUSINESS ANALYTICS INTEGRATION FOR THE FUTURE-READY PROFESSIONAL

[22nd July – 26th July, 2024]

Organized by

Department of Management Studies



Malaviya National Institute of Technology Jaipur

(An Institute of National Importance fully funded by Ministry of HRD, Govt. of India)

Become the data-driven leader of tomorrow – Our Online Bootcamp equips you with the in-demand skills for success.

(Learn from the Leaders)

Unlock the power of data and decision-making with our immersive workshop, designed for students and early-career professionals: Master essential tools and advanced techniques to drive impactful business decisions and accelerate your career growth.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Malaviya National Institute of Technology Jaipur (MNIT Jaipur) is one of the 30 National Institutes of Technology in India, created as centers of excellence for higher training, research and development in science, engineering and technology. Established as Malaviya Regional Engineering College, Jaipur in 1963 jointly by the Government of India and Government of Rajasthan, the Institute was upgraded to Malaviya National Institute of Technology in 2002 by the Government of India and accorded status of a deemed university and subsequently declared as an “Institute of National Importance” under National Institutes of Technology Act, 2007. The Institute is an autonomous body, fully funded by the Ministry of Human Resource and Development, Government of India. The Institute currently offers eight (08) undergraduate programs, twenty four (24) postgraduate and doctoral programs in multiple disciplines of science, technology, humanities and management. The Institute constitutes of 13 Academic Departments and 7 Centers of Excellence with an annual intake of about 800 students in its undergraduate programs and about 650 students in the postgraduate and research programs.

DEPARTMENT OF MANAGEMENT STUDIES (DMS)

Department of Management Studies at MNIT Jaipur was established in 1996 as Centre of Management Studies and Industrial Collaboration. The Department has been playing a seminal role in the growth of corporate sector and management education in India since then. DMS groom future business leaders by following a judicious blend of theory and practice, using highly innovative teaching pedagogy and is proud that its alumni occupies the high positions in business echelons. The Department offers a regular two year full-time postgraduate degree in management (MBA) and a rigorous doctoral program (PhD in Management) focused on research in business and managerial issues.

ABOUT THE SHORT-TERM COURSE (STC)

In today's data-driven world, the ability to extract **insights from information** is a game-changer. This intensive Business Analytics Bootcamp equips you, whether you're an **Student, early-career professional, or someone seeking a career shift**, with the essential skills to thrive. Master the tools and techniques **used by top companies** to make **data-driven decisions**, solve real-world business problems, and accelerate your career trajectory. **No prior coding experience is required**. Through hands-on sessions and **real-world applications**, you'll gain expertise in cutting-edge tools like Python, R, SQL, Tableau, Power BI, and SAP. This immersive workshop provides a comprehensive foundation in Business Analytics (BA), along with explorations of cutting-edge **applications** in Supply Chain, Marketing, Finance, and more. **Gain the confidence** to leverage the power of data and become an **invaluable asset** in any organization.

COURSE OUTLINE

The STC curriculum is comprised of following modules:

- **Business Process Modeling**
- **Simulating Business Efficiency**
- **Introduction to Business Analytics**
- **Unveiling the Data Toolbox**
- **Inferential and Descriptive Statistics**
- **Machine Learning & Artificial Intelligence (AI) for Business**
- **Advanced Excel for Data Analysis**
- **Art of Data Visualization**
- **Business Analytics Application in Corporate world**
- **Career Development & Networking**

WHAT WILL YOU GAIN?

- **A certificate of participation**
- **Explore real-world applications:** Discover how BA is used in Supply Chain, Marketing, Finance, and more.
- **Gain hands-on experience:** Apply your learnings through interactive exercises and case studies.
- **Business Communication & Negotiation Skills:** Develop strong communication skills for written and verbal presentations, alongside effective negotiation techniques.
- **Industry Trends & Disruption:** Gain insights into emerging trends and disruptive technologies impacting different industries.

WHO SHOULD JOIN?

- Students seeking to bridge the gap between theory and practice.
- Early-career professionals aiming to fast-track their careers.
- Anyone looking to upskill and become a data-driven decision-maker.
- One who wants to master the fundamentals: Learn the use of powerful tools like Python/R, SQL, and data visualization techniques.
- One who wants to become industry-ready: Build a strong foundation for success in the job market.

Eligibility and Target Audience

The STC is designed for UG, PG students and participants from other professions (Polytechnic, commerce, Managers, Engineers, Bankers, Investment analyst etc.) and early-career professionals with basic computer. The number of participants is limited and will be selected on first-come-first-served basis. The STC is open to anyone who is interested in the listed topics. The candidates may apply by filling in the Registration Form attached latest by 20th July 2024 along with the registration fees.

The organizers reserve the right for scrutiny and selection of candidates.

CHOOSE YOUR LEARNING PATH

Registration Fee & Procedure

All registered participants will get a participation certificate. The participation fee including GST is mentioned below.

Category 1: Students UG/PG: INR 1000+18%GST (1180)

Category 2: Early Career Professionals: INR 1200+18%GST (1416)

COURSE DATE

July 22nd - July 28th (Evenings, 6 PM - 9 PM)

Last date of Registration – 20th July 2024

After fee submission, save the payment receipt and register yourself by clicking on the link below or by scanning QR code:

<https://forms.gle/xdT7obZLFVY7nBQ79>

Payment mode: NET Bankig/UPI

The applicable registration fee must be deposited online as per the below details.

Account Details: Registrar (Sponsored Research), MNIT, Jaipur

A/C No. : 676801700388

Branch: IFSC Code ICIC0006768, ICICI Bank Ltd., MNIT Campus Jaipur.



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