



# HSNC University, Mumbai

## Department of Data science and Business Analytics

<b>DATE OF EVENT</b>	<b>: 17<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup>, 21<sup>st</sup>, 24<sup>th</sup>, 25<sup>th</sup>, and 31<sup>st</sup> July 2025, and on 1<sup>st</sup>, 7<sup>th</sup> and 8<sup>th</sup> August 2025</b>
<b>NAME OF EVENT</b>	<b>: Boot Camp on Data Analysis and Data Visualization using Microsoft Excel</b>
<b>NUMBER OF PARTICIPANTS/ BENEFICIARIES</b>	<b>: 60</b>
<b>RESOURCE PERSON</b>	<b>: Mr. Awesh Bhornya &amp; Mr. Jayesh Jain</b>

### OBJECTIVES OF THE BOOT CAMP -

- **To understand the basics of Microsoft Excel and build a strong foundation in spreadsheet usage.**
- **To learn and apply various Excel formulas for solving practical computational problems.**
- **To gain proficiency in Excel functions for simplifying tasks and improving efficiency.**
- **To explore and practice data analysis tools in Excel for interpreting and managing datasets.**
- **To acquire skills in data visualization tools for presenting data effectively through charts and graphs.**
- **To develop the ability to prepare professional reports using Excel's reporting tools, enhancing academic and project work.**

### BRIEF REPORT OF THE BOOT CAMP -

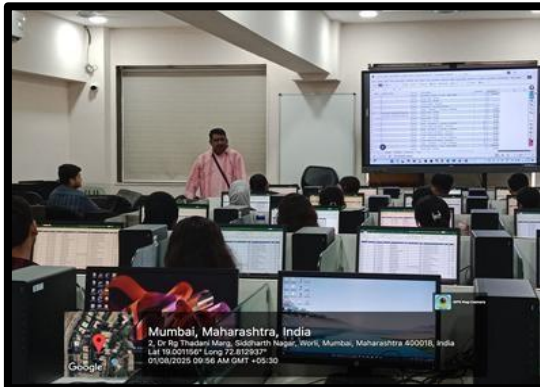
**The Department of Data Science and Business Analytics, School of Applied Sciences, HSNC University, Mumbai, successfully organized a 10-day hands-on Bootcamp on “Data Analysis and Data Visualization using Microsoft Excel”, held on 17<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup>, 21<sup>st</sup>, 24<sup>th</sup>, 25<sup>th</sup>, 26<sup>th</sup>, 31<sup>st</sup> July and 1<sup>st</sup>, 7<sup>th</sup> and 8<sup>th</sup>**

**August 2025 at Learning Hall 503, Worli campus. Designed to strengthen practical Excel skills, the bootcamp engaged students in interactive sessions covering the basics of Excel, formulas, functions, data analysis tools, visualization techniques, and reporting methods, all with a strong focus on real-world application. The program enabled participants to effectively manage, analyse, and present data, while also broadening their perspective on the role of data in problem-solving. The bootcamp concluded with an inspiring session by resource person Mr. Jayesh Jain, Data Engineer and former professional at Johnson & Johnson, who shared valuable insights into the real-world impact of Artificial Intelligence. Using relatable examples such as AI-powered career counselling platforms in Firebase Studio, recommendation systems in Zomato, and personalized feeds on WhatsApp, he illustrated how AI transforms user experiences and decision-making. His thought-provoking remark— “when there is no product to sell, the user often becomes the product”—left participants with a deeper awareness of AI’s influence on everyday life. Overall, the bootcamp proved to be a highly informative, skill-enriching, and future-focused learning experience that empowered students with practical expertise and industry-relevant knowledge.**

#### **OUTCOME OF THE BOOT CAMP -**

- **Built a strong foundation in Excel for effective data handling, enabling participants to organize, manage, and analyze datasets with confidence.**
- **Developed visualization skills to draw meaningful insights and present data in a clear, impactful manner.**
- **Gained hands-on experience that boosted confidence in applying Excel for both academic projects and real-world business scenarios.**
- **Recognized the importance of accurate data presentation as a critical factor in decision-making processes.**

- **Enhanced data literacy and career readiness by combining practical exposure with valuable knowledge sharing, preparing students for data-driven academic and professional tasks.**





**Teacher-in-charge: Ms. Anjali Sutar**  
**Assistant Professor**  
**Data Science and Business Analytics**  
**School of Applied Sciences**  
**HSNC University, Mumbai.**