

Mount Carmel College, Autonomous, Bengaluru

Department of Statistics and Analytics

Knowledge-Sharing Workshop

Advanced MS Excel – February & March-2024



MOUNT CARMEL COLLEGE, AUTONOMOUS, BENGALURU
Department of Statistics and Analytics



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of St. Rose of Lima
Foundress
1888-1902

KNOWLEDGE-SHARING WORKSHOP

Advanced Microsoft Excel



KEY TOPICS:

- Introduction to basic Excel Concepts
- Advanced Functions
- Pivot table
- Slicers
- Interactive Dashboard



**28th February 2024 &
1st March 2024**



8:00am to 9:30am



**Analytics Lab
MOC - 2nd floor**

RESOURCE TEAM:

1. Sai Sanjana D
2. Charitha S Ghatge
3. Mahe Noor

**Second year B.Voc
(Data Science and Analytics)**

**Unlock the power of Excel: From advanced formulas and
functions to data analysis and visualization.
Learn how to maximize efficiency and effectiveness in Excel.**

Pay INR 60 only

Faculty Incharge: Dr. Mohankumari C



**For more queries contact:
Sai Sanjana - 9731519874
Charitha - 8073238248**

Mount Carmel College, Autonomous, Bengaluru
Department of Statistics and Analytics
Knowledge-Sharing Workshop
Advanced MS Excel – February & March-2024

Activity Name: Knowledge Sharing Workshop on Advanced MS Excel

Date: 28th February 2024 and 1st March 2024

Time: 8:00 AM to 9:30 AM

Duration: 3 hours

Venue: Analytics Lab

Aim: To unlock the power of Excel, from advanced formulas and functions to data analysis and visualization. Explore more on maximizing efficiency and effectiveness in Excel.

Resource Team:

Charitha S Ghatge

Mahe Noor

Sai Sanjana D

(2nd B.VOC Data Science and Analytics)

Faculty Incharge: Dr. Mohankumari C

Attendees: 1st, 2nd and 3rd year students of BSc, BA and BBA

Number of attendees: 18

Outcomes:

Day 1: The session began with a quick revision on basic functions in Excel, and the short cut keys used for different tasks. Then students were introduced to functions like sumif, if, countif, counta, Vlookup and Hlookup. We also introduced them to “Cell Referrencing and it’s types” in the first session.

The students were really good in understanding things we taught and were able to use advanced functions, Vlookup, Hlookup and also make out the difference between the usecases of cell references.

Day 2: On the second day, students were introduced to topics like Basic filtering, Advanced filtering, Pivot tables, Pivot charts and creation of Interactive dashboard.

By the end of the session, students were able to visualize large data and draw meaningful insights from them by creating pivot tables and charts.





Mount Carmel College, Autonomous, Bangalore.

Department of Statistics and Analytics

Advanced Excel Workshop for students of Humanities, B.Com, B.B.A and B.Sc.

(Under Knowledge-Sharing initiative)

Attendance Sheet

Sl.No.	Name of the student	Reg. No	Day-1 (28-2-2024)	Day-2 (1-3-2024)
1	Soumya Agarwal	MA221667	—	—
2	Ritvika Reddy	MA221670	—	—
3	Sanya Shree	MS223436	Sanya Shree	Sanya Shree
4	Rukhaiya S	MC223255	—	—
5	Aimaan Fathima	MC223205	—	—
6	Khanikaa Saravanan	MC222248	Khanikaa	
7	Sakshi Suman	MS223434	—	—
8	Sucharithaa P D	MS223809	Sucharitha P.D	Sucharitha P.D
9	Vishnu Priya	MS223810	Vishnu Priya	Vishnu Priya
10	Srijita Ghosh	MS223808	Srijita Ghosh	Srijita Ghosh
11	Lavanya S	MC222268	—	—
12	Taiyaba Kauser	MA213623	—	—
13	Bi Bi Sara	MC223216	—	—
14	Zarin George	MS223811	Zarin	Zarin
15	Timna P	MS223371	Timna P	Timna P
16	M L Kruthika	MS223357	Kruthika	Kruthika
17	Chewang Choden Bhutia	MS234912	Ch	Ch
18	Ragini Soren	MS234932	Ragini	Ragini
19	S Manushree	MA230651	S Manushree	
20	Neel Jain	MB237113	Neel	Neel

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Attendance Sheet

Sl.No.	Name of the student	Reg. No	Day-1 (28-2-2024)	Day-2 (1-3-2024)
21	V Darsha	MB237167	<i>Darsha</i>	<i>Darsha</i>
22	Myra Tomar	MB237107	—	—
23	Sandhya Suresh	MB237139	<i>Sandhya</i>	<i>Sandhya</i>
24	Bhavya Verma	MS234911	—	—
25	Varshasai Sridhar	MS234948	<i>var</i>	<i>var</i>
26	Fathima Arshiya	MS223354	<i>Ashiya</i>	<i>Ashiya</i>
27	Tejaswini Wadhwa	MS223367	—	—
28	Yashani P	MS223368	<i>P. Yashani</i>	<i>P. Yashani</i>
29	Angel Monica George	MA213038	—	—

Resource Team:

Charitha S Ghatge

Mahe Noor

Sai Sanjana D

Faculty In-charge:

Dr. MohanaKumari