



# Deen Dayal Upadhyaya College (University of Delhi)



Hands-on Workshop in  
**Advanced Tools in Excel**  
(For B.Sc. Physical science/Mathematical science/Maths hon. students)

*Organized by*  
**Department of Mathematics**

**(21<sup>st</sup> Nov. 2023)**

## REPORT

*Under*  
**DBT Star College Scheme**



सत्यमेव जयते  
DEPARTMENT OF BIOTECHNOLOGY  
GOVERNMENT OF INDIA

**DEEN DAYAL UPADHYAYA COLLEGE**  
**(UNIVERSITY OF DELHI)**

**Hands – on Workshop in**  
**Advanced Tools in Excel**

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This program was to encourage the students of physical sciences, mathematical sciences, and mathematics honors to learn the concepts of advances in excel. The goal of this program was to give the basic knowledge of advanced tools in excel which are used to solve mathematical and scientific problems. Participants had access to computing facilities with these tools and have an opportunity to hands-on exercises with the same.

**Overview:**

**Excel** is very beneficial for students for solving mathematics and other calculations with large data. Students learnt by using excel how to convert raw data into meaningful information. They learnt by doing exercises in Excel how to perform calculations faster. They were given the understanding of visualizing data into useful information by using different advanced tools in Excel.

**TARGET PARTICIPANTS:**

Students from B.Sc. Mathematical Sciences, B.Sc. Physical Sciences, Mathematics honors and other courses.

*Organizing Committee:*

**Chairman:** Prof. Hem Chand Jain

**Co-ordinator,**  
**DBT-Star College Scheme:** Prof. Manoj Saxena

**Program Coordinator:** Dr. Mamta A. Wagh

**Program Co-coordinator:** Dr. Poonam Garg

## Resource Persons:

Dr. Neha, Dr. Aparna, Dr. Rashmi Gupta,

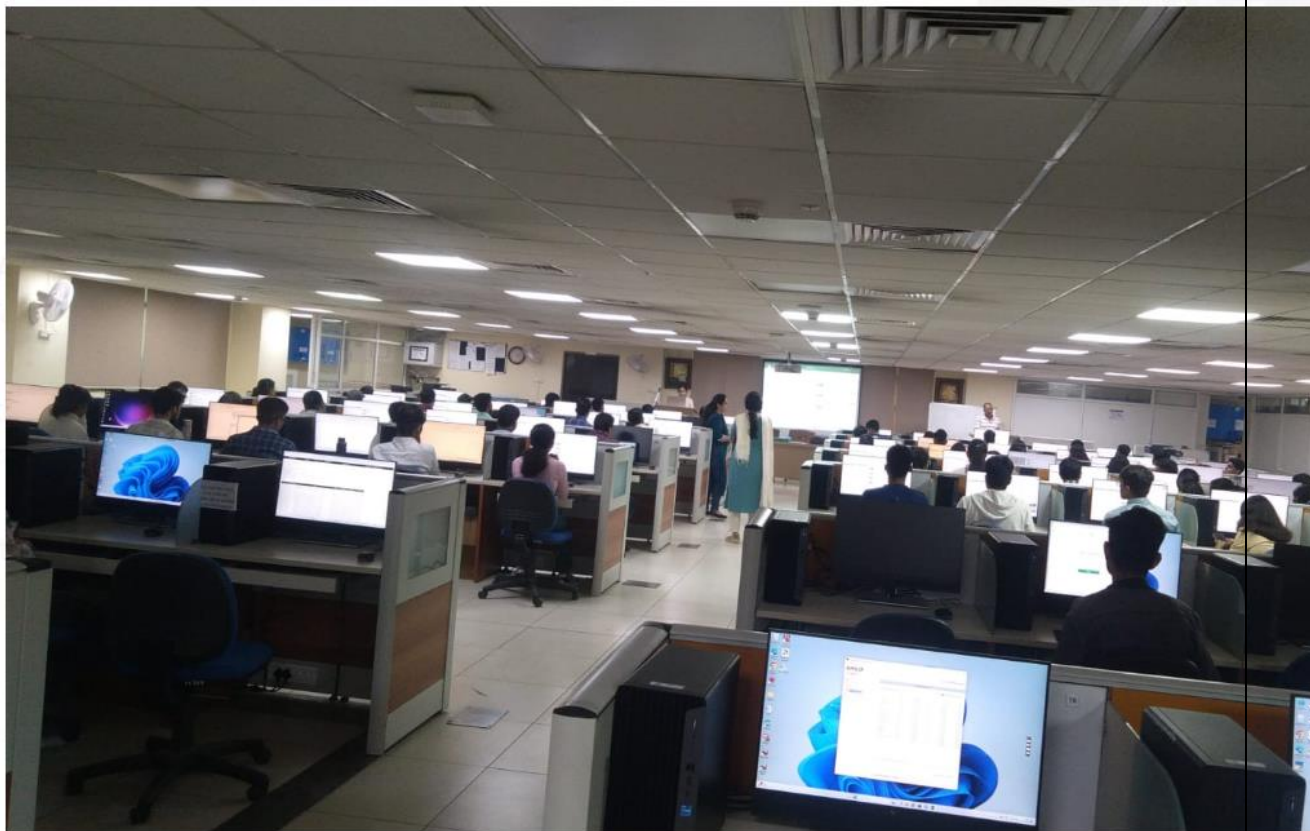
Dr. Tarachand Prajapati, Dr. Ravi Kumar Meena

## Program Schedule

21.11.2023		VENUE: COMPUTER CENTER	
			<b>topics to be covered</b> ↓
1pm - 2:30 pm	ADVANCED EXCEL	SESSION – I NEHA+TCP+ RKM+APARNA	Lookup functions, macro, pivot table etc.
2:30 pm– 3:00 pm	BREAK		
3:00 pm – 4:30 pm	Hands-on	SESSION – II NEHA+RASHMI+APARNA+RKM	What-if-analysis, conditional formatting, data validation

## SOME PICTURES FROM THE WORKSHOP









## ATTENDANCE OF THE PARTICIPANTS

~~Workshop~~ On Advanced tools in Excel  
21<sup>st</sup> Nov 2023, CC, DDUC

S.N.	Name	Roll No.	Course	Sign.	Remark
01.	Chirag Brahmaniya	22HMT3115	B.Sc(H) Math.	<u>Chirag</u>	
02.	Naman Baghel	22HMT3136	B.Sc(H) Maths	<u>Naman</u>	
03.	Laksh	22HMT3174	B.Sc(H) Maths	<u>Laksh</u>	
04.	Amishree Jindal	23COH1521	B.com(H)	<u>Amishree</u>	
05.	Bheerika	23COH1531	B. COM (H)	<u>Bheerika</u>	
06.	Abhay Srivastava	22HMT3102	B.Sc (H) Maths	<u>Abhay</u>	
07.	Vivek Tiwari	22HM73166	"	<u>Vivek</u>	
08.	Ravindra Kumar	22HMT3190	"	<u>Ravi</u>	
09.	Nitin Kumar	22HMT3198	"	<u>Nitin</u>	
10.	Aakarsh	22HMT3108	"	<u>Akar</u>	
11.	Yashesh Tambi	22COH1898	B.COM (H)	<u>Yashesh</u>	
12.	Aditya Sahay	22COH1503	"	<u>Aditya</u>	
13.	Sanchit Aggarwal	22COH1870	"	<u>Sanchit</u>	
14.	Brachi Sharma	21HMT3163	B.Sc. (H) Maths	<u>Brachi</u>	
15.	Divya	21HMT3128	B.Sc Honr Maths	<u>Divya</u>	
16.	Drivyan	21HMT3130	B.Sc Honr Maths	<u>Drivyan</u>	
17.	Raksha	21HMT3171	B.Sc Honr Maths	<u>Raksha</u>	
18.	Sanya	21HMT3185	B.Sc (Hons) Maths	<u>Sanya</u>	
19.	Priyanshi Singh	21HMT3169	B.Sc (Hons) Maths	<u>Priyanshi</u>	
20.	Ayushi Kumari	21HMT3117	B.Sc. (Maths) Hons	<u>Ayushi</u>	
21.	RINKU	21HMT3175	B.Sc. (Maths) Hons	<u>Rinku</u>	
22.	Lekshmi meena	21HMT3149	B.Sc (Maths) Hons.	<u>Lekshmi</u>	
23.	Sudhant Bhosale	21HMT3196	BSc (Maths) Hons	<u>Sudhant</u>	
24.	Vaishnavi Aruja	21HMT3203	BSc (M) Maths	<u>Vaish</u>	

Sl. No.	Name	Roll No	Course	Sign	Remark
	Ravi	21HMT3197	BSc(Hons) Maths	Ravi	
	Teesha Gang	21HMT3199	BSc (Hons) maths	Teesha	
26	Senal Dahiya	21HMT3192	B.Sc. (Hons) Maths	Senal	
27	Khalid Khan	21HMT3144	B.sc. (Hons) maths	Khalid	
28	Shrijal Guleria	21HMT3209	B.sc. (Hons) maths	Shrijal	
29	Vinay	21HMT3204	B.Sc (Hons) Maths	Vinay	
30	Harsh Vardhan Mathur	21HMT3137	B.Sc (Hons) Maths	Harsh	
31	Hemant Kumar Menon	21HMT3139	B.Sc (Hons) Maths	Hemant	
32	Prashant	21HMT3165	B.Sc (Hons) Maths	Prashant	
33	Anshul	21HMT3113	B.Sc. (Hons) Maths	Anshul	
34	Hushnara	21HMT3141	BSc (Hons) Maths	Hushnara	
35	Akshit	21HMT3109	BSc (Hons) Maths	Akshit	
36	Pooana	21HMT3147	BSc (Hons) Maths	Pooana	
37	Diksha	21HMT3124	BSc (Hons) Maths	Diksha	
38	Jaishwari Khansali	21HMT3202	BSc (Hons) Maths	Jaishwari	
39	Shubhi	21HMT3189	BSc (Hons) Maths	Shubhi	
40	Himanshu	23HMT3126	BSc (H) Maths	Himanshu	
41	Shresh bali	23HMT3149	BSc (H) Maths	Shresh	
42	Ritik Ranjan Dhal	23HMT3188	BSc (H) Mathematics	Ritik	
43	Devansh Mishra	22HMT3117	B.Sc (H) mathematics	Devansh	
44	SUMIT SINGH	21HMT3215	BSC (H) Mathematics	Sumit	
45	Gagan Meena	21HMT3132	BSC (H) mathematics	Gagan	
46	Manjot Saini	21HMT3151	BSc (H) Maths	Manjot	
47	Amisha Joshi	21HMT3110	BSc (H) Maths	Amisha	
48	Vishal Tishki	22HMT3163	BSc. (H) Maths	Vishal	
49	Gaurav Yadav	22PCS5107	BSc. PSCS	Gaurav	
50	Rahul Kumar	22PCS5120	BSc. PSCS	Rahul	
51	Ganima	22PCS5143	BSc. PSCS	Ganima	
52	Khushi Singh	22PCS5147	BSc. PSCS	Khushi	
53	Aditi Anandhi	21HMT3185	BSc (H) Maths	Aditi	