1.	Department and Hub	Statistics- Physical
2.	Title of the Activity	Advance EXCEL
3.	Name of the Professor taking the course	Piyali Unnikrishnan
4.	Name/s of the Resource person/s	Mayur More, Assistant Professor Omkar Thakur, Assistant Professor
5.	Name of the Dept Coordinator and Email address	Piyali Unnikrishnan piyali.unnikrishnan@xaviers.edu
6.	Name of the Hub Coordinator and Email address	Abhilasha Jain abhilasha.jain@xaviers.edu
7	Number of credits for the activity and number of hours	1 credits 15 hours
8	Fees	Rs800
9	Eligibility	SYBSc (Statistics/Mathematics)
10	Number of students	30
11	Duration and Time	2 days after the end semester exam in 4th semester

Details of the Activity	
1	**Title: Advance EXCEL**
2	**Learning Objectives:** To enable students to know, understand and work on profound application of statistical analysis and data visualization, using EXCEL.
3	**Learning Outcomes:** Students will be able to Analyze data more effectively on EXCEL with knowledge of advanced features available on MS-EXCEL
4	**Description-Topics Covered** 1) Revision of Basic EXCEL 2) Pivot table and chart 3) EXCEL dashboard 4) Correlation and regression 5) Statistical distributions 6) Testing of Hypothesis 7) Operation Research techniques
5	**Modules if any-None**

6	**General Information of the Activity**