Report of Add-on Course "Exploring the Magic of Excel Spreadsheet"

Organized by
Department of Economics
Muralidhar Girls' College, Kolkata.

Department of Economics of Muralidhar Girls' College successfully completed the Add-on Course on "Exploring the Magic of Excel Spreadsheet". The course has been completed in two phases- (i) Phase- I (demonstration lecture) from 22nd November 2023 to 17th December, and Phase-II (hands-on training) from 4th January 2024 to 10th January 2024. The primary objective of the course has been to acquaint the students of economics to familiarize with the potential of Excel spreadsheet viz., tabulation, data arrangement and its advance features, calculation, graphical representation of data and many more. The course was well designed to accommodate the features of Excel from general to advance level and accordingly executed. Classes were conducted on every Saturday and Sunday. In total, 133 participants registered for the course. The participants include students as well as faculty & staff of Muralidhar Girls' College and Berhampore Girls' College. The course was divided into two sections: Lecture session followed by Hands-on-training. The course schedule is appended below:

| Name of Add-o | Name of Add-on Course: Exploring the Magic of Excel Spreadsheet | | | | | |
|------------------------------|---|-------------------------------|--|--|--|--|
| Duration of Course: 30 hours | | | | | | |
| DateSchedule | DateSchedule :22.11.2023 to 10.01.2024 | | | | | |
| Date | Lecture / Demonstration | Hands-on-training / Practice | | | | |
| 22.11.2023 | 2 hr (6:00 p.m8:00 p.m.) | | | | | |
| 25.11.2023 | 2 hr (6:00 p.m8:00 p.m.) | | | | | |
| 26.11.2023 | 2 hr (6:00 p.m8:00 p.m.) | | | | | |
| 02.12.2023 | 2 hr (6:00 p.m8:00 p.m.) | | | | | |
| 03.12.2023 | 2 hr (6:00 p.m8:00 p.m.) | | | | | |
| 09.12.2023 | 2 hr (6:00 p.m8:00 p.m.) | | | | | |
| 10.12.2023 | 2 hr (6:00 p.m8:00 p.m.) | | | | | |
| 16.12.2023 | 2 hr (6:00 p.m8:00 p.m.) | | | | | |
| 17.12.2023 | 2 hr (6:00 p.m8:00 p.m.) | | | | | |
| 04.01.2024 | | 3 hrs (11:00 a.m.– 2:00 p.m.) | | | | |
| 05.01.2024 | | 3 hrs (11:00 a.m.– 2:00 p.m.) | | | | |
| 09.01.2024 | | 3 hrs (11:00 a.m.– 2:00 p.m.) | | | | |
| 10.01.2024 | | 3 hrs (11:00 a.m.– 2:00 p.m.) | | | | |
| Total | 18 hrs | 12 hrs | | | | |

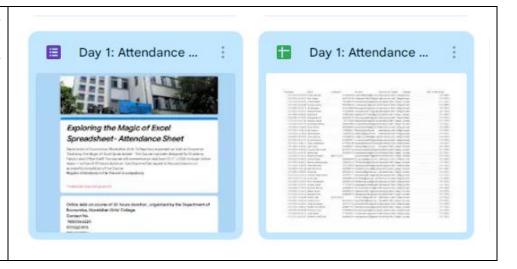
Resource person: Sri *Asish Raha, faculty of Berhampore Girls' College* was the resource person of Phase-I in this Add-on course. In Phase-II the hands-on-training were conducted by the faculty

members of the Department of Economics. The entire Add-on Course has been highly appreciated by the participants.

Сору

-77 (98.3%)

Class attendance: Class attendance for each day was recorded through Google Form.



Assessment & Evaluation: After the completion of the lecture/ demonstration, assessment was conducted to gauge the understanding of the students. Assessment and evaluation were made through MCQ via online mode. In total, 80 participants have submitted assessment form. Assessment questionnaire along with evaluation summary are appended below.

Q1. Ms Excel spreadsheet has been developed by ____

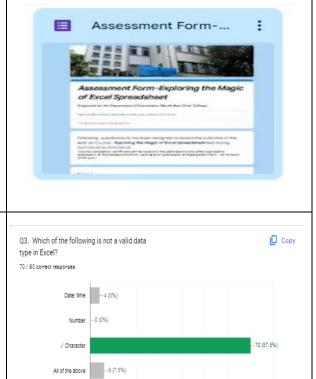
-1 (1.3%)

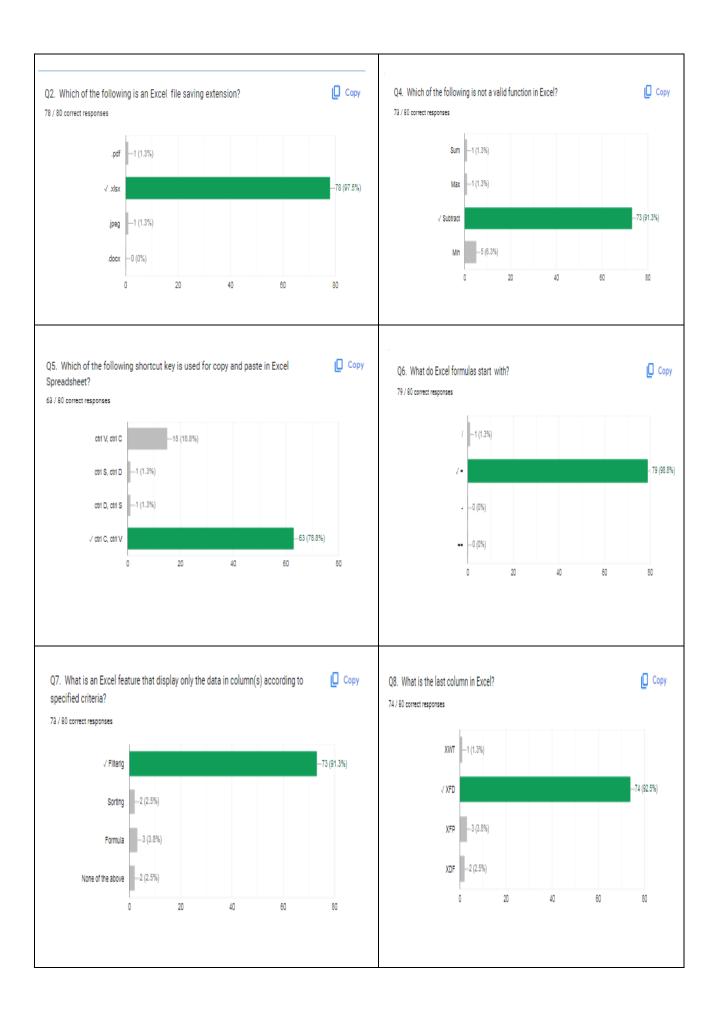
Google —2 (2.5%)

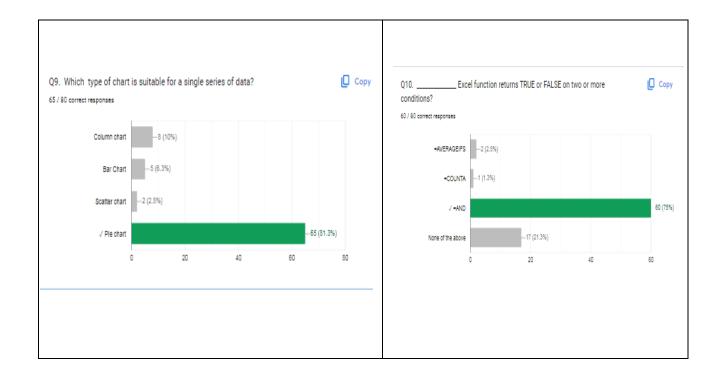
√ Microsoft

None of the above

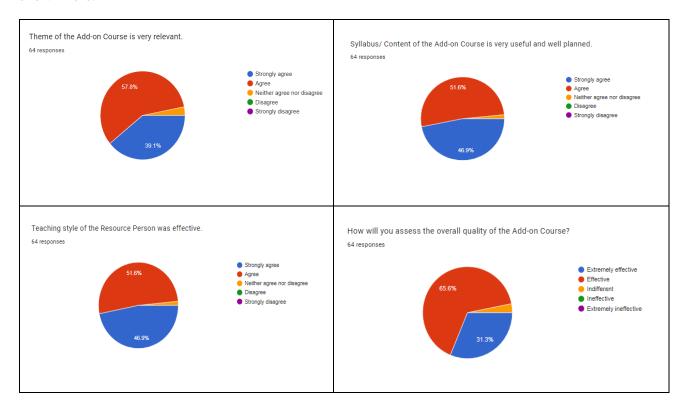
77 / 80 correct responses

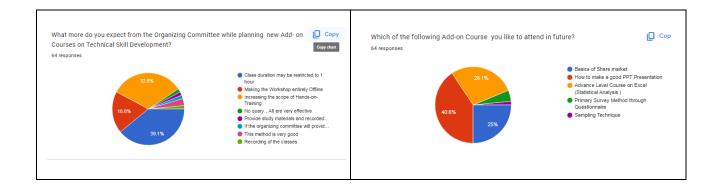






Feedback: Feedback has also been taken through online mode (Google form). Feedback questionnaires were chosen to understand the effectiveness of the Add-on –course. In total, 64 candidates have submitted feedback. Important findings obtained from analysing the feedback are shown here.





Course Outcome: The course outcome of the Add-on-Course are as follows:

- i. Participants gathered an idea of the potential of Excel spreadsheet in data sorting and data arrangement which has multilateral use in recent days.
- ii. Participants have become acquainted with descriptive analysis using Excel which will enable in their research and market analysis.
- iii. Participants gained the knowledge of quantitative analysis (preliminary level) which will help them to understand advance level analysis.
- iv. Hands-on-training especially enhanced the confidence and practical knowledge of the participants.

Gradation Process

Gradation has been done on the basis of class attendance and assessment result. Certificates have been issued to those candidates who have successfully submitted assessment form and feedback.

The gradation process is summarized below:

| Class Attendance | Feedback Submitted | Assessment Marks obtained (out of 10) | Grade |
|-------------------------|--------------------|---------------------------------------|------------|
| 80- 100% | Y | 9 &above | A + |
| <80 % | Y | 9 & above | A |
| 80- 100% | Y | 7-8 | B + |
| <80 % | Y | 7-8 | В |
| 80-100% | Y | 5-6 | C+ |
| < 80% | Y | 5-6 | C |
| < 80% | Y | 3-4 | D |
| < 80% | Y | < 3 | F |

About 71% (44 out of 61) successful candidates have obtained either Grade A+ or A.The list of successful candidates along with their grade and class attendance is also appended.

| Sl No. | Name | Name of College | Assessment Score | Attendance (no. of days) | Attendance (% Value) | Grade |
|-----------|-------------------------|------------------------------|---------------------|--------------------------|----------------------|------------|
| 1 | Akriti Mandal | Berhampore Girls' College | 9 | 5 | 56% | A |
| 2 | Alo Banerjee | Berhampore Girls' College | 10 | 4 | 44% | A |
| 3 | Aloka Tudu | Berhampore Girls' College | 10 | 2 | 22% | A |
| 4 | Anisha Mondal | Berhampore Girls' College | 10 | 9 | 100% | A+ |
| 5 | Ankana Ghosh | Berhampore Girls' College | 10 | 5 | 56% | A |
| 6 | Ankita Mandal | Berhampore Girls' College | 10 | 9 | 100% | A + |
| 7 | Ankita Mondal | Berhampore Girls' College | 8 | 1 | 11% | В |
| 8 | Aradhita Dey | Muralidhar Girls' College | 10 | 6 | 67% | A |
| 9 | Arpita Bhandari | Berhampore Girls' College | 8 | 2 | 22% | В |
| 10 | Ashmita Mondal | Muralidhar Girls' College | 8 | 8 | 89% | B+ |
| 11 | Aushea Sultana | Berhampore Girls' College | 8 | 9 | 100% | B+ |
| 12 | Banisha Bhattacharya | Muralidhar Girls' College | 9 | 6 | 67% | A |
| 13 | Barnali Das | Muralidhar Girls' College | 9 | 4 | 44% | A |
| 14 | Barnali Mondal | Berhampore Girls' College | 9 | 4 | 44% | A |
| 15 | Bidipta Ghosh | Muralidhar Girls' College | 10 | 5 | 56% | A |
| 16 | Bristi Shaw | Muralidhar Girls' College | 10 | 9 | 100% | A + |
| 17 | Dipa mondal | Muralidhar Girls' College | 10 | 3 | 33% | A |
| 18 | Dippriya Halder | Muralidhar Girls' College | 7 | 9 | 100% | B + |
| 19 | Disha Bahadur | Berhampore Girls' College | 10 | 3 | 33% | A |
| 20 | Disha Ghosh | Berhampore Girls' College | 9 | 8 | 89% | A + |
| 21 | Disha Kansabanik | Berhampore Girls' College | 10 | 5 | 56% | A |
| 22 | Dishita Chakraborty | Berhampore Girls' College | 9 | 1 | 11% | A |
| 23 | Dona Das | Muralidhar Girls' College | 10 | 5 | 56% | A |
| 24 | Durga Biswas | Berhampore Girls' College | 9 | 6 | 67% | A |
| 25 | Ishita Sarkar | Berhampore Girls' College | 6 | 6 | 67% | C |
| 26 | Jaytri Dutta | Muralidhar Girls' College | 9 | 9 | 100% | A + |

| 27 | Joyitashree Roy. | Muralidhar Girls' College | 8 | 3 | 33% | В |
|----|---------------------|------------------------------|----|---|------|------------|
| 28 | Kajal Bauri | Muralidhar Girls' College | 10 | 8 | 89% | A + |
| 29 | Kurti Kartika Rao | Muralidhar Girls' College | 8 | | | В |
| 30 | Laxmi Upadhyay | Muralidhar Girls' College | 6 | 1 | 11% | С |
| 31 | MeghashreeSarkhel | Muralidhar Girls' College | 8 | 2 | 22% | В |
| 32 | Moitreyee Mondal | Berhampore Girls' College | 10 | 4 | 44% | A |
| 33 | Nandini Mondal | Muralidhar Girls' College | 10 | 1 | 11% | A |
| 34 | Nasiba Khatun | Berhampore Girls' College | 4 | | | D |
| 35 | Nilanjana Das | Muralidhar Girls' College | 9 | 5 | 56% | A |
| 36 | Paramita Bhadra | Berhampore Girls' College | 8 | 8 | 89% | B + |
| 37 | Priyanka Dutta | Berhampore Girls' College | 10 | 6 | 67% | A |
| 38 | Puja Majee | Muralidhar Girls' College | 10 | | | A |
| 39 | Purba Haldar | Berhampore Girls' College | 9 | 2 | 22% | A |
| 40 | Resha das | Berhampore Girls' College | 10 | 4 | 44% | A |
| 41 | Rimi Sarkar | Berhampore Girls' College | 10 | 8 | 89% | A + |
| 42 | Rupanjana Adhya | Muralidhar Girls' College | 8 | 5 | 56% | В |
| 43 | Rupsa Mukherjee | Muralidhar Girls' College | 9 | 9 | 100% | A + |
| 44 | Samarupa Dutta | Muralidhar Girls' College | 9 | 4 | 44% | A |
| 45 | Sayanti Sarkar | Berhampore Girls' College | 10 | 7 | 78% | A |
| 46 | Shanajkhatoon. | Muralidhar Girls' College | 10 | 8 | 89% | A + |
| 47 | Shreyasree Pal | Berhampore Girls' College | 8 | 8 | 89% | B + |
| 48 | Sia mandal | Berhampore Girls' College | 10 | 5 | 56% | A |
| 49 | Sikta Bhowmick | Muralidhar Girls' College | 9 | 5 | 56% | A |
| 50 | Smaranika Biswas | Muralidhar Girls' College | 10 | 9 | 100% | A + |
| 51 | Smriti saha | Berhampore Girls' College | 8 | 3 | 33% | В |
| 52 | Sneha Das | Berhampore Girls' College | 8 | 1 | 11% | В |
| 53 | Sovana Rajak | Berhampore Girls' College | 10 | 9 | 100% | A + |
| 54 | Srijita Chakraborty | Berhampore Girls' College | 10 | 8 | 89% | A + |
| 55 | Suchana Biswas | Berhampore Girls' College | 7 | 8 | 89% | B+ |
| 56 | Suswapna Biswas | Berhampore Girls' College | 9 | 7 | 78% | A |

| 57 | Swastika kansabanik | Berhampore Girls' College | 9 | 8 | 89% | A + |
|----|------------------------|------------------------------|----|---|------|------------|
| 58 | Tanushri Das Ghosh | Muralidhar Girls' College | 9 | 9 | 100% | A + |
| 59 | Trisha Naskar | Muralidhar Girls' College | 10 | 8 | 89% | A + |
| 60 | Triyasha Naskar | Muralidhar Girls' College | 10 | 7 | 78% | A |
| 61 | Umme Reshma | Berhampore Girls' College | 10 | 8 | 89% | A + |

A sample of the certificate is attached herewith.

