One-Week Online FDP on Analytical Tools
27th May - 2nd June 2020
CMS Business School
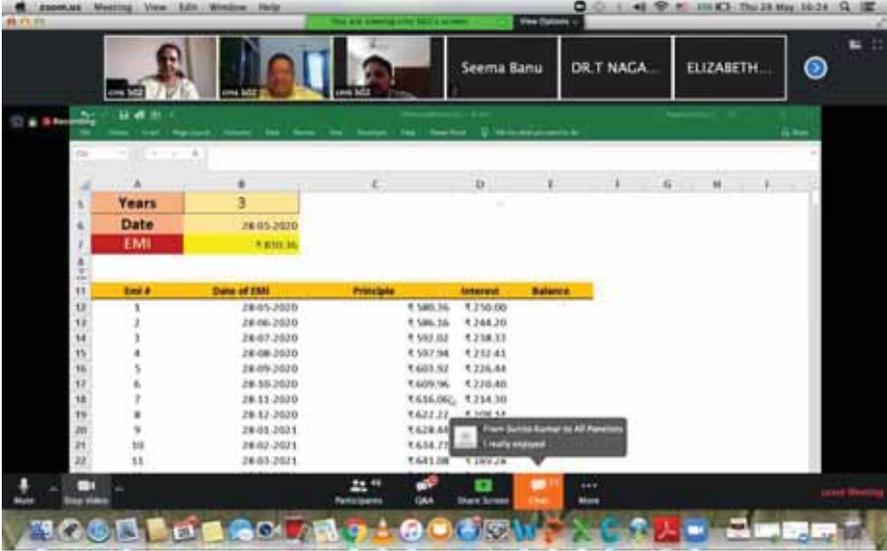## Jain (Deemed-to-be University)

The FDP on "Analytical Tools" was organized in online mode by CMS Business School, Jain (Deemed-to-be University) from 27th May to 2nd June 2020.

The FDP was coordinated by FDP Committee members, Dr. Shakeela Banu, Dr. Ajay Massand, Dr. Chaya Bagrecha, and Prof. Anantha Subramanya Iyer KN, Faculty CMS Business School, JAIN (Deemed-to-be University). The One week FDP was divided into 13 sessions delivered in 7 days.

Day 1 Excel Bootcamp

Prof. Rupesh Kumar Sinha, Assistant Professor, CMS Business School Jain (Deemed-to-be University) was the recourse person, who conducted two sessions on Day 1. In the first session (11 am to 12:30 pm), he introduced basic operations of excel sheet and conducted hands on training for the participants in online mode.

In the second session (2:30 pm to 4 pm), he trained participants in referencing and filtering of the sheet including hlookup and vlookup functions with hand-on practise. Participants' feedbacks were also taken to make the sessions more engaging and understand their valuable inputs.
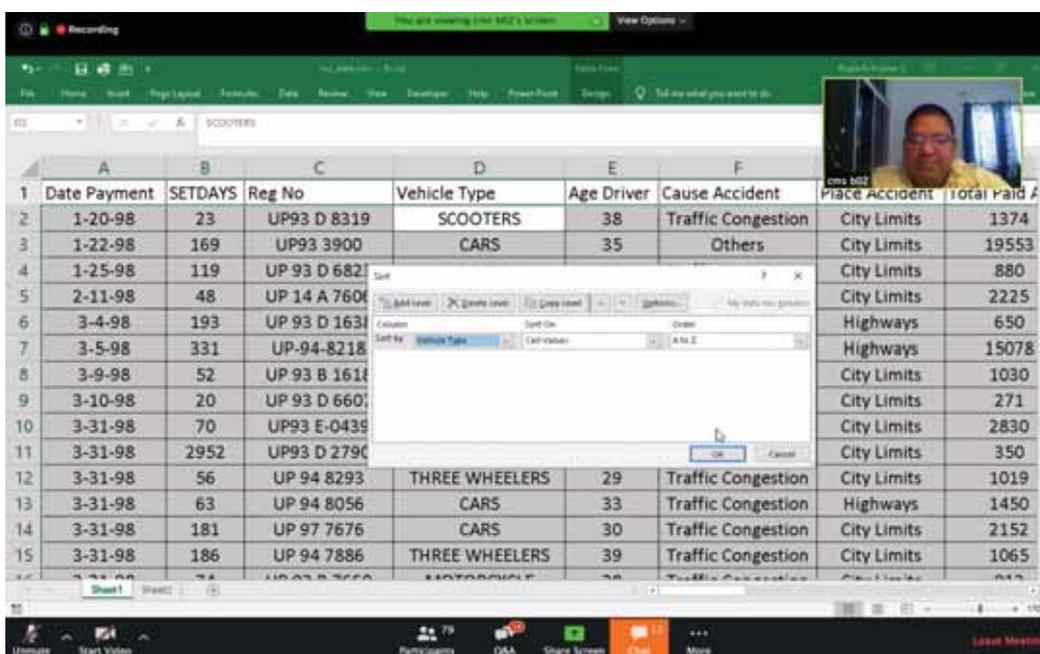
Day 2 Excel Bootcamp

For day 2 also the resource person was Prof. Rupesh Kumar Sinha, he began the first session at (11 am to 12:30 pm), and introduced advanced excel functions. He conducted hands on practical session and cleared the doubts of the participants.

In the second session (2:30 pm to 4 pm), Prof. Rupesh Kumar Sinha trained participants for developing model in the excel sheet. He conducted hands on training and all the participants were asked to develop a model in their respective sheets. The feedbacks were also taken from participants by sending feedback forms online after the session.

Day 3: Analytics using Tableau

The resource person was Dr. Bharti Motwani, Professor and Area Chair, Business Analytics, CMS Business School Jain (Deemed-to-be University). She conducted two sessions on Day 3.

In the first session (11 am to 12:30 pm), she introduced the participants to the basics of Tableau, and preparing simple charts using multiple options.
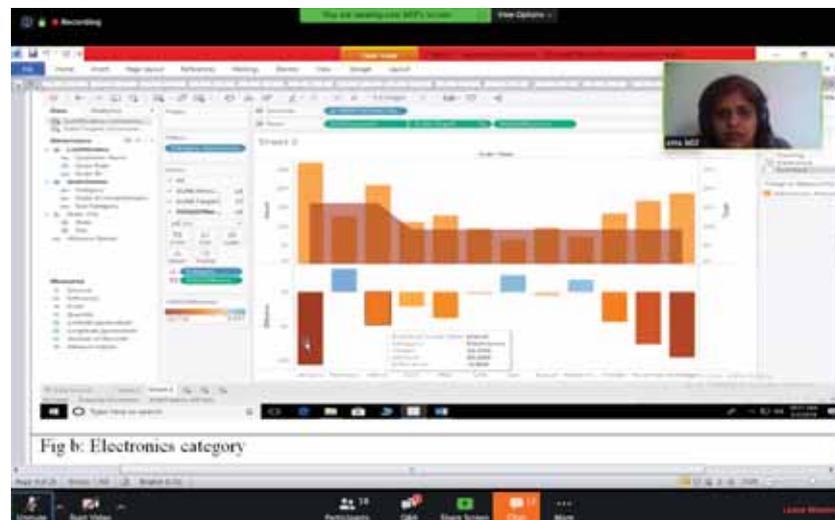
In the second session (2:30 pm to 4 pm), she trained the participants about using effective visualisation techniques using Tableau. It was an engaging day for the participants with great learning experience.
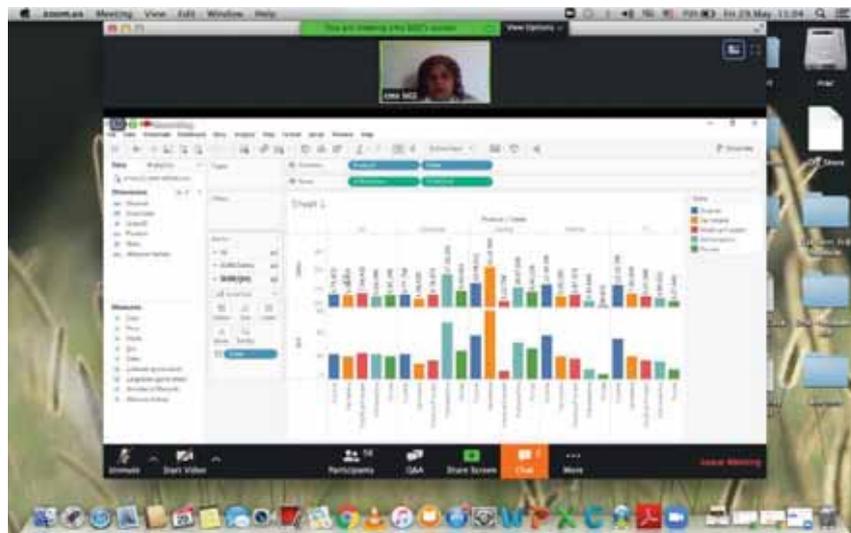
Day 4- Analytics using Tableau

In day 4 also the resource person was Dr. Bharti Motwani Prof. she began the first session at (11 am to 12:30 pm), and introduced various charts which can be created using Tableau to the participants. She was quite interactive in clearing the doubts of the participants and ensured that everyone was involved in the learning process.
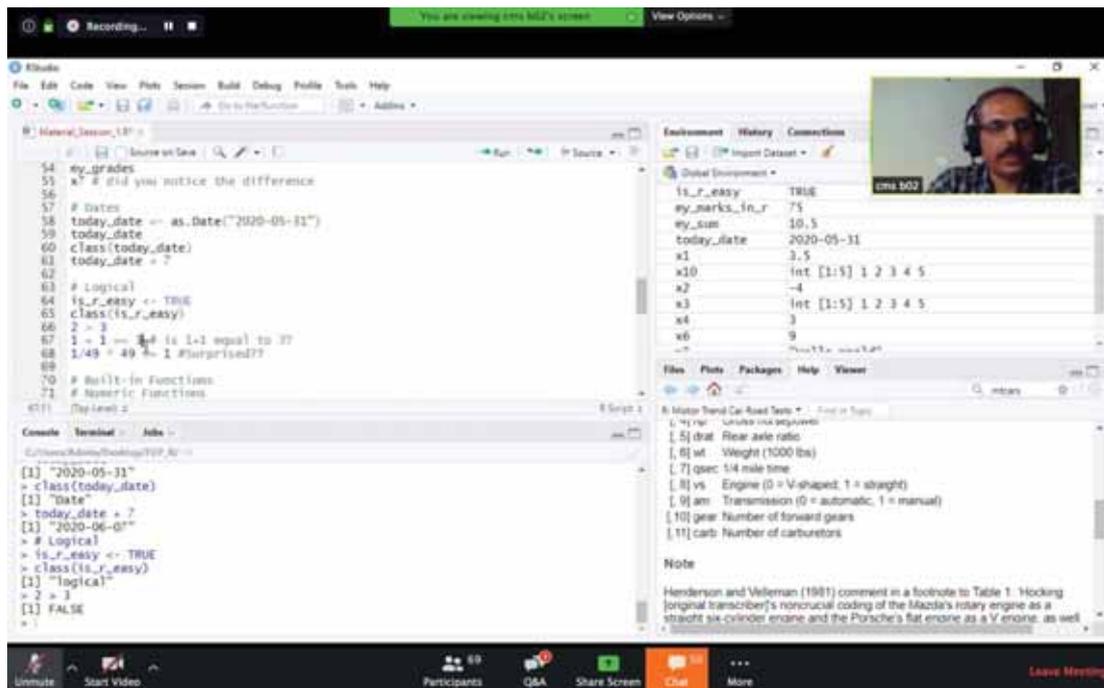
In the second session (2:30 pm to 4 pm), Dr. Bharti Motwani displayed the features of Tableau by using Map and dashboard. It was very well appreciated by the participants. The feedbacks were taken from the participants by sending feedback forms online after the session.

Fig b: Electronics category

Day 5: FDP on R for Data Sciences

Dr. Dhimant Ganatra, Professor and Area Chair, Data Sciences, CMS Business School Jain (Deemed-to-be University) was the resource person. He conducted two sessions on Day 5. In the first session (11 am to 12:30 pm), he introduced the participants to the basics of R - Environment, and preparing the various consoles of R- Programming Environment & Syntaxes.

In the second session (2:30 pm to 4 pm), he took the further deep into the R-Environment by explaining the built in functions, libraries, variables, and as well as data management. It was an engaging day for the participants with great learning experience and the session was extended by few minutes upon the request of participants.

Day 6: FDP on R for Data Sciences

Dr. Dhimant Ganatra on the first session (11 am to 12.30 pm) introduced Data visualization in R to the participants through creation of various charts. He was quite interactive in clearing the doubts of the participants and ensured greater learning in the process.

In the second session (2:30 pm to 4 pm), Dr. Dhimant Ganatra explained performing various statistical calculations by using R. It was very well appreciated by the participants. The feedbacks were taken from the participants by sending feedback forms online after the session.

Day 7: Discussion and Doubt Clarification

On the 7th day one session was devoted for further discussion and doubt clearing by all the three resource persons. Dr. Dhimanth, Dr. Bharati, and Prof. Rupesh were given 30 minutes each for concluding and clarifying doubts on their respective topics. The session ended with a vote of thanks by Dr. Chaya Bagrecha to the resource persons, participants and all other stake holders. Overall the one week long FDP witnessed great participation and sharing of valuable knowledge, ideas, and concepts.