5 Days Faculty Development Program on "Introduction to Emergent Tools & Techniques in Data Analytics

The 5 days faculty development program was organized by the department of Business Administration in association with HRDC IEM & LinkedIn Learning from 9th October, 2023 to 13th October,2023. Total 16 participants registered & completed the program. The Program Conveners were Dr. Rabin Mazumder (HoD, Dept. of BBA) & Prof. Sreeparna Guha Program coordinators are Dr. Saikat Chakrabati & Prof. Sayan Karmakar.

Each day one tool is introduced to the participants via 6 hours of course content from LinkedIn learning. 2 hours of offline discussion on the topic was done by one session expert. In total 40 hours of program was conducted. After the last session an evaluation test was conducted with 25 questions each with 2 marks weightage. The following is the program course structure details –

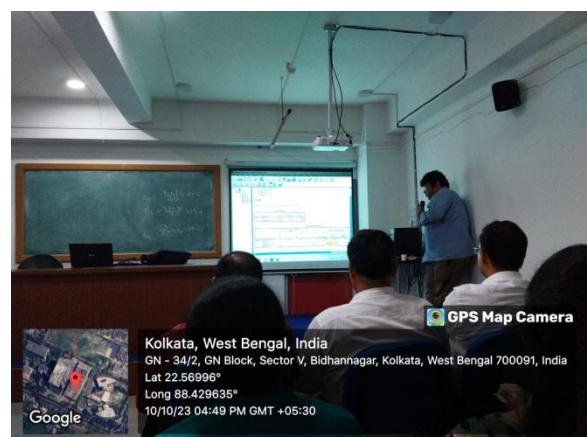| Date	LinkedIn Learning study material (6 Hours/ self paced)	Topic of Offline Session (4 pm to 6pm)
09.10.2023	**1. Introduction to STATA -** **https://www.linkedin.com/learning/introduction-to-stata-15?u=229219690** **2. Data, Economic Modeling, and Forecasting with Stata -** **https://www.linkedin.com/learning/data-economic-modeling-and-forecasting-withstata?u=229219690**	**Introduction to STATA** – Dr. Debarati Ghosh, Associate prof., IEM
10.10.2023	**1. SPSS Statistical Essential Training -** **https://www.linkedin.com/learning/spss-statistics-essentialtraining-2?u=229219690**	**Introduction to analytics techniques with SPSS** – Prof. Arindam Roy, Assistant Prof., IEM
11.10.2023	**1. Panel Data Analysis Essential Training -** **https://www.linkedin.com/learning/panel-dataanalysis-essential-training?u=229219690** **2. Advanced & Specialized Statistics with STATA -** https://www.linkedin.com/learning/advancedand-specialized-statistics-with-stata?u=229219690	**Introduction to Panel Data** – Dr. Debarati Ghosh, Associate prof., IEM
12.10.2023	**1. Python for Non-Programmers -** **https://www.linkedin.com/learning/python-for-nonprogrammers?**	**Introduction to Python for data analytics** – Mr Dhruba Ray, Technical Lead at Ardent Computech Pvt. Ltd.

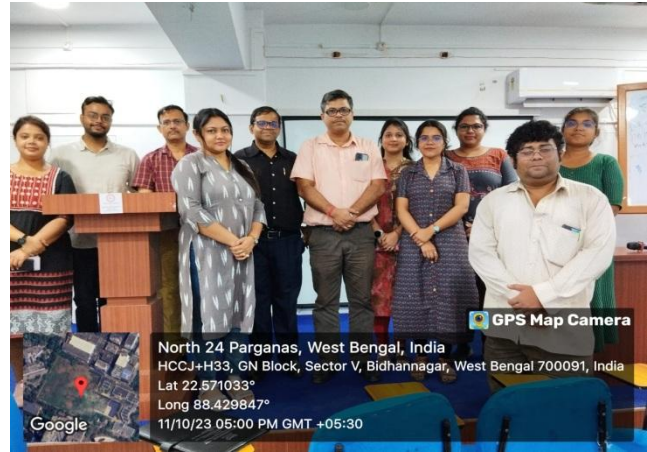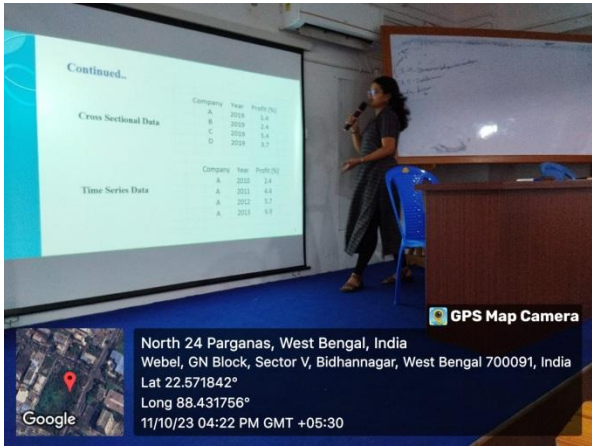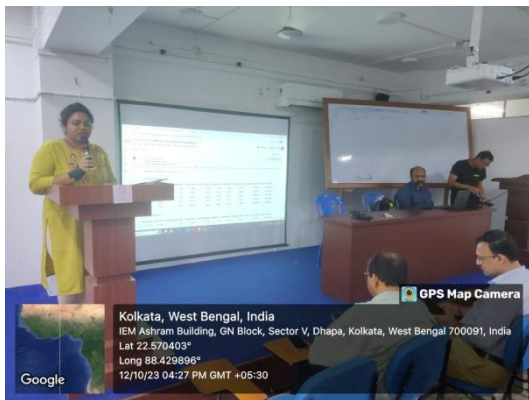|		
	u=229219690 **2. Python Essential Training -** **https://www.linkedin.com/learning/python-essential-training-18764650?u=229219690**	
13.10.2023	**1. Learning SQL Programming -** **https://www.linkedin.com/learning/learning-sql-programming-8382385?u=229219690** **2. SQL Server Fundamentals -** **https://www.linkedin.com/learning/sql-server-fundamentalsmaster-basic-query-techniques?u=229219690** **3. SQL for Data Analysis -** **https://www.linkedin.com/learning/sql-for-data-analysis-22645200?u=229219690** **4. Microsoft SQL Server 2022 Essential Training -** **https://www.linkedin.com/learning/microsoft-sql-server-2022-essential-training?u=229219690**	**Introduction to SQL** – Prof. Peu Das, Assistant Prof., IEM

Pictures from Event

Day 1 – 09/10/2023

Day 2 – 10/10/2023

Day 3 – 11/10/2023

North 24 Parganas, West Bengal, India
Webel, GN Block, Sector V, Bidhannagar, West Bengal 700091, India
Lat 22.571842°
Long 88.431756°
11/10/23 04:22 PM GMT +05:30

North 24 Parganas, West Bengal, India
HCCJ+H33, GN Block, Sector V, Bidhannagar, West Bengal 700091, India
Lat 22.571033°
Long 88.429847°
11/10/23 05:00 PM GMT +05:30

North 24 Parganas, West Bengal, India
Webel, GN Block, Sector V, Bidhannagar, West Bengal 700091, India
Lat 22.571842°
Long 88.431756°
11/10/23 04:23 PM GMT +05:30

Day 4 – 12/10/2023

Kolkata, West Bengal, India
IEM Ashram Building, GN Block, Sector V, Dhapa, Kolkata, West Bengal 700091, India
Lat 22.570403°
Long 88.429896°
12/10/23 04:27 PM GMT +05:30

Bidhannagar,WB,India
Street Number 27, Sector 5, Bidhannagar,
700091, WB, India
Lat 22.570073, Long 88.429601
10/12/2023 17:28 GMT+05:30
Note : Captured by GPS Map Camera

Bidhannagar,WB,India
Street Number 27, Sector 5, Bidhannagar,
700091, WB, India
Lat 22.570620, Long 88.429790
10/12/2023 17:27 GMT+05:30
Note : Captured by GPS Map Camera

Day 5 – 13/10/2023