Activity Completion Report

Activity Details

Activity Title: Workshop on Data ETL (Extract, Transform, Load)

Date & Duration of activity (Days): Saturday, January 17, 2026 (1 Day)

Venue of the Activity: New Audi (Part-B), IIHMR University, Jaipur

Name of the school: IIHMR University

Name & Contact Details of the organiser(s):

- Dr. Susmit Jain, Associate Professor and Chair, Analytica-Analytics Club, IIHMR University, Jaipur

- Dr. Rahul Sharma, Assistant Professor, School of Pharmaceutical Management (Workshop Speaker)

Event Details and Description

A comprehensive workshop on Data ETL (Extract, Transform, Load) was conducted by Analytica-Analytics Club on Saturday, January 17, 2026, at the New Audi (Part-B), IIHMR University, Jaipur. The workshop was designed to bridge managerial decision-making with practical data handling skills, focusing on real-world healthcare and pharmaceutical data scenarios.

Dr. Rahul Sharma, Assistant Professor from the School of Pharmaceutical Management, served as the workshop speaker and facilitator. The workshop was coordinated by Dr. Susmit Jain, Associate Professor and Chair of Analytica-Analytics Club. The event attracted strong participation from 152 first-year MBA/MPH students from Health & Hospital Management, Pharmaceutical Management, Healthcare Analytics, and Development Management programs.

The session emphasized a learning-by-doing approach, where participants practiced each step of the ETL process in parallel with live demonstrations using real-world public health and pharmaceutical datasets. The workshop introduced ETL concepts with direct relevance to healthcare and pharmaceutical management, demonstrated data extraction from heterogeneous sources including web page tables, PDF report data, and API data.

Students learned to clean, transform, and summarize complex datasets using Microsoft Excel, particularly utilizing Power Query, formulas, and pivot tables. The workshop built foundational skills essential for health analytics, market research, and policy evaluation. Datasets were shared through OneDrive, and real-time troubleshooting and query resolution were provided by Dr. Rahul Sharma throughout the session.

Students gained valuable exposure to API-based data extraction, an essential skill for global health analytics, policy evaluation, and secondary data research. The hands-on nature of the workshop enabled participants to work with actual healthcare and pharmaceutical datasets, preparing them for advanced coursework in health analytics and evidence-based decision-making.

Workshop Objectives

- Introduce ETL concepts with direct relevance to healthcare and pharmaceutical management
- Demonstrate data extraction from heterogeneous sources (web page tables, PDF reports, API data)
- Enable students to clean, transform, and summarize complex datasets using MS Excel
- Build foundational skills for health analytics, market research, and policy evaluation
- Encourage active participation, query handling, and error resolution
- Provide exposure to API-based data for global health analytics and secondary research

Participants Details

Total Participants
152

S.No.	Name	Program
1	Bhupesh Bijarnia	MBA (Development Management)
2	Sanidhya Choudhary	MBA (Development Management)
3	Kuldeep Kumawat	MBA (Development Management)
4	SAKSHI SHARMA	MBA (Healthcare Analytics)
5	Jagaran Ghosh	MBA (Healthcare Analytics)
6	Akshita Agrawal	MBA (Healthcare Analytics)
7	Shubhi Sharma	MBA (Healthcare Analytics)
8	Adwait Aditya	MBA (Healthcare Analytics)
9	Oli Mondal	MBA (Healthcare Analytics)
10	Aastha Tiwari	MBA (Healthcare Analytics)
11	Rashika Dixit	MBA (Healthcare Analytics)
12	Aniket Kardam	MBA (Healthcare Analytics)
13	Geeta Harishchandra Usendi	MBA (Healthcare Analytics)
14	Mansi Chhajed	MBA (Healthcare Analytics)
15	Chirag Sharma	MBA (Healthcare Analytics)
16	Somya Tiwari	MBA (Healthcare Analytics)
17	Anjali Vaid	MBA (Healthcare Analytics)
18	Venna Harsha vardhan Reddy	MBA (Healthcare Analytics)
19	Shubham Somani	MBA (Healthcare Analytics)
20	Pawan Dhawan	MBA (Healthcare Analytics)
21	Saubhagya ranjan pattanayak	MBA (Healthcare Analytics)
22	Indu .	MBA (Healthcare Analytics)
23	Jayesh Bharat Patel	MBA (Healthcare Analytics)
24	Tajender Saini	MBA (Healthcare Analytics)
25	Hemant Patidar	MBA (Healthcare Analytics)
26	Ayushi Gupta	MBA (Healthcare Analytics)
27	Aastha Garg	MBA (Healthcare Analytics)
28	Tanya Chaurasia	MBA (Healthcare Analytics)
29	Ravi Kumar Thakur	MBA (Healthcare Analytics)
30	Siddharth Mishra	MBA (Healthcare Analytics)
31	Yunika Choudhary	MBA (Healthcare Analytics)
32	Arnab Chanda	MBA (Healthcare Analytics)
33	Saransh Dahiya	MBA(Hospital and Health Management)
34	Khushi Bordia	MBA(Hospital and Health Management)
35	Diksha Bansal	MBA(Hospital and Health Management)
36	Patkar Meera Sachin	MBA(Hospital and Health Management)
37	Yashika Kapoor	MBA(Hospital and Health Management)

S.No.	Name	Program
38	Aditi Singh	MBA(Hospital and Health Management)
39	DIPTIMAYEE PANDA	MBA(Hospital and Health Management)
40	Pancholi Dhruti Nipam	MBA(Hospital and Health Management)
41	Insha Shamoil	MBA(Hospital and Health Management)
42	Akansha Aggarwal	MBA(Hospital and Health Management)
43	Rashika Garg	MBA(Hospital and Health Management)
44	Vani Sharma	MBA(Hospital and Health Management)
45	Maheep shekhawat	MBA(Hospital and Health Management)
46	Jigyasana Kumari	MBA(Hospital and Health Management)
47	Sheikh Shadab Sadiq Ahmed	MBA(Hospital and Health Management)
48	Love Dadhich	MBA(Hospital and Health Management)
49	Harshpreet Kaur	MBA(Hospital and Health Management)
50	Bhawana Soni	MBA(Hospital and Health Management)
51	ANUBHAB DAS	MBA(Hospital and Health Management)
52	TEJSVEE DAVE	MBA(Hospital and Health Management)
53	ANUSHKA JAGNADE	MBA(Hospital and Health Management)
54	Shukla Saakshi Chiragkumar	MBA(Hospital and Health Management)
55	AYUSHI XAVIER	MBA(Hospital and Health Management)
56	Momin Arshad Zulpikar	MBA(Hospital and Health Management)
57	Yati raj	MBA(Hospital and Health Management)
58	Avhad Rutik kiran	MBA(Hospital and Health Management)
59	Kirti khandal	MBA(Hospital and Health Management)
60	Md Shahnawaz	MBA(Hospital and Health Management)
61	Himakshi Kardam	MBA(Hospital and Health Management)
62	Rashmita Pal	MBA(Hospital and Health Management)
63	Dhruvi Yadav	MBA(Hospital and Health Management)
64	Anson Theodore Edwin	MBA(Hospital and Health Management)
65	Tejas Mahajan	MBA(Hospital and Health Management)
66	Pallavi Singh	MBA(Hospital and Health Management)
67	Patil Sujeet Uttamrao	MBA(Hospital and Health Management)
68	Nagrale Ashitosh Shivshankar	MBA(Hospital and Health Management)
69	Neha Singh	MBA(Hospital and Health Management)
70	Ankul Kumar Singh	MBA(Hospital and Health Management)
71	Drashti Ritesh Agrawal	MBA(Hospital and Health Management)
72	Prachi thakur	MBA(Hospital and Health Management)
73	Saloni Hemant Bajaj	MBA(Hospital and Health Management)
74	Rathod Priyanka Ramesh	MBA(Hospital and Health Management)
75	Snigdha Walia	MBA(Hospital and Health Management)
76	Ashish Panigrahi	MBA(Hospital and Health Management)
77	Nishigandha Bhosale	MBA(Hospital and Health Management)
78	Manish Verma	MBA(Hospital and Health Management)
79	Pratham Dimri	MBA(Hospital and Health Management)
80	Wadewale Rajnandini Rahul	MBA(Hospital and Health Management)
81	ISHITA AGRAWAL	MBA(Hospital and Health Management)
82	Pankaj Singh	MBA(Hospital and Health Management)

S.No.	Name	Program
83	Vidhi .	MBA(Hospital and Health Management)
84	BALASUBRAMANIYAN P	MBA(Hospital and Health Management)
85	Samriddhi Bhattacharjee	MBA(Hospital and Health Management)
86	Prathmesh Sawarkar	MBA(Hospital and Health Management)
87	Animesh Mishra	MBA(Hospital and Health Management)
88	Saloni Tak	MBA(Hospital and Health Management)
89	Bhavyachi Dhawan	MBA(Hospital and Health Management)
90	Seerat Kaur mand	MBA(Hospital and Health Management)
91	Ayushi pandey	MBA(Hospital and Health Management)
92	Priya Kumari	MBA(Hospital and Health Management)
93	Kamble Rashmi Harishchandra	MBA(Hospital and Health Management)
94	AGARE ADITI DILIP	MBA(Hospital and Health Management)
95	Garima Singh	MBA(Hospital and Health Management)
96	Jaiswal Om Prashant	MBA(Hospital and Health Management)
97	Geetika Sharma	MBA(Hospital and Health Management)
98	Jyoti Raut	MBA(Hospital and Health Management)
99	Pooja Sharma	MBA(Hospital and Health Management)
100	Divya Yadav	MBA(Hospital and Health Management)
101	Divyanshi Saxena	MBA(Hospital and Health Management)
102	Anisha Agarwal	MBA(Hospital and Health Management)
103	Christina Maria	Master of Public Health
104	Shahajanna Bhattacharjee	Master of Public Health
105	S SNEHA .	Master of Public Health
106	Lanje Sujal Manoj	MBA (Pharmaceutical Management)
107	Gairik Ranjan Saha	MBA (Pharmaceutical Management)
108	Ishika patidar	MBA (Pharmaceutical Management)
109	Praduman singh rajawat	MBA (Pharmaceutical Management)
110	Umathe Riddhi Kishor	MBA (Pharmaceutical Management)
111	Rama Shankar Sahu	MBA (Pharmaceutical Management)
112	Shruti Bhowmick	MBA (Pharmaceutical Management)
113	GEETIKA POTNURU	MBA (Pharmaceutical Management)
114	Mohite Hrishikesh Pramod	MBA (Pharmaceutical Management)
115	Sathi Chowdhury	MBA (Pharmaceutical Management)
116	Sankhanil Pandit	MBA (Pharmaceutical Management)
117	Khan Abdul Rahim Mohammad Saleem	MBA (Pharmaceutical Management)
118	Yadav Sejal Manoj	MBA (Pharmaceutical Management)
119	Patel Jayanam Jagdishbhai	MBA (Pharmaceutical Management)
120	Aditi Gupta	MBA (Pharmaceutical Management)
121	Mathukumalli Sai RaviTeja	MBA (Pharmaceutical Management)
122	Shinde Akshay Bhagwat	MBA (Pharmaceutical Management)
123	katumuri Chethan kumar	MBA (Pharmaceutical Management)
124	Manisha Singh	MBA (Pharmaceutical Management)
125	Ankush Patware	MBA (Pharmaceutical Management)
126	JANIPELLI BHARGAV RAM	MBA (Pharmaceutical Management)
127	Ritam Paul	MBA (Pharmaceutical Management)

S.No.	Name	Program
128	Sahil .	MBA (Pharmaceutical Management)
129	Shaik Waseem	MBA (Pharmaceutical Management)
130	Tawale Nidhi Prakash	MBA (Pharmaceutical Management)
131	Jaydeep Solanki	MBA (Pharmaceutical Management)
132	Deeksha Singh	MBA (Pharmaceutical Management)
133	Suvendu Kar	MBA (Pharmaceutical Management)
134	More Tejas Ashok	MBA (Pharmaceutical Management)
135	Lokesh Ranjan Mahto	MBA (Pharmaceutical Management)
136	Wankhade Shweta Narayan	MBA (Pharmaceutical Management)
137	Tamanna Mishra	MBA (Pharmaceutical Management)
138	krishna bhatia	MBA (Pharmaceutical Management)
139	Manthanwar Raj Rajendra	MBA (Pharmaceutical Management)
140	Prashansa .	MBA (Pharmaceutical Management)
141	Tilekar Shrawani Gorakhnath	MBA (Pharmaceutical Management)
142	Sai Sulagna Das	MBA (Pharmaceutical Management)
143	Shruti Tomar	MBA (Pharmaceutical Management)
144	MUSKAAN GUPTA	MBA (Pharmaceutical Management)
145	Gadekar Aavdhoot Balasaheb	MBA (Pharmaceutical Management)
146	Chaudhari Ved Vijay	MBA (Pharmaceutical Management)
147	Anuj Pralhad Thakare	MBA (Pharmaceutical Management)
148	Geetika Sankhla	MBA (Pharmaceutical Management)
149	Animesh Mishra	MBA (Pharmaceutical Management)
150	Shreya Khare	MBA (Pharmaceutical Management)
151	Vaishali Kumari	MBA (Pharmaceutical Management)
152	ASHITH R	MBA (Pharmaceutical Management)

Faculty Committee: Analytica-Analytics Club (2025-26)

S. No.	Faculty Name	Designation
1	Dr. Susmit Jain, Chair	Associate Professor
2	Dr. Arindam Das	Professor
3	Dr. Neetu Purohit	Professor
4	Dr. Akshay Kumar Mishra	Associate Professor
5	Dr. Rahul Sharma	Assistant Professor

Photographs of the Event:

Key Highlights

- Hands-on learning with real-world healthcare and pharmaceutical datasets
- Live demonstrations of ETL processes with parallel student practice
- Practical exposure to data extraction from multiple heterogeneous sources
- Real-time troubleshooting and personalized query resolution
- Focus on managerial decision-making combined with technical data skills
- API-based data extraction exposure for advanced analytics
- Active student engagement throughout the session
- E-certificates distributed to all participants by IT team

Outcomes and Impact

1. **Technical Skill Development:** Students acquired practical ETL skills using Microsoft Excel Power Query, formulas, and pivot tables applicable to healthcare data management.

2. **Real-World Application:** Participants gained hands-on experience with actual public health and pharmaceutical datasets, bridging theoretical knowledge with practical application.

3. **Data Extraction Competency:** Students learned to extract data from diverse sources including web tables, PDF reports, and APIs, essential for health analytics and research.

4. **Managerial Decision-Making:** The workshop successfully connected data handling skills with managerial decision-making processes in healthcare and pharmaceutical contexts.

5. **Preparedness for Advanced Analytics:** Foundational ETL competency prepares students for advanced coursework in health analytics, market research, and evidence-based policy evaluation.

6. **Problem-Solving Skills:** Real-time troubleshooting and error resolution enhanced students' ability to handle data challenges independently.

7. **Career Readiness:** API-based data exposure and practical ETL skills are directly applicable to careers in health analytics, pharmaceutical research, and healthcare management.

8. **Positive Student Feedback:** The workshop was well-received by students, demonstrating effective knowledge transfer and engagement.