Schedule of ATAL
BASIC OFFLINE FDP

FDP Application Number : *1742991795*

Title of the FDP: Data Insights Unlocked: FDP on Research Methodology in Data Mining & Analytics

FDP Start Date : 28/07/25   **FDP End Date:** 02/08/25

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
9:00 − 9:30 **Inauguration**					
9:30 − 12:00 **Session 1** 1. **Name of the Expert :** *Prof. Deepankar Sinha.* 2. **Designation :** *Professor and Research Head.* 3. **Organization:** *IIFT Kolkata.* 4. **Experience in Years:** 37. 5. **Topic to be taught:** *Predictive Analytics: Data Compilation, Visualization, Regression, Prediction, Limitations & Way Forward: Case study of airlines industry.*	**9:30 − 12:00** **Session 3** 1. **Name of the Expert :** *Prof. Gautam Bandopadhyay.* 2. **Designation :** *Retired Professor.* 3. **Organization:** *NIT Durgapur.* 4. **Experience in Years:** *30.* 5. **Topic to be taught:** *Data Mining and predictive modeling using SPSS/JAMOVI*	**9:30 − 12:00** **Session 5** 1. **Name of the Expert :** *Prof. Samarjit Kar.* 2. **Designation :** *Professor.* 3. **Organization:** *NIT Durgapur.* 4. **Experience in Years:** *25* 5. **Topic to be taught:** *Transformative Optimization for Machine Learning Models*	**9:30 − 12:00** **Session 7** 1. **Name of the Expert :** *Prof. Ashutosh Kar.* 2. **Designation :** *Associate Professor.* 3. **Organization:** *NSHM College of Management and Technology.* 4. **Experience in Years:** *22.* 5. **Topic to be taught:** *Strategic Decision Making through Operations Research.*	**9:00 − 1:00** **Industrial visit** 1. **Name of the Organization:** **Bhartia Mini Spring and Eng** 2. **Complete address with pincode :** *Howrah Amta Road Shibtala, Baltikuri, Howrah 711113* 3. **Industry Type:** *Manufacturing* 4. **Area of specification :** *Mechanical*	**9:30 − 12:00** **Session 10** 1. **Name of the Expert :** *Dr. Sayantan Banerjee* 2. **Designation :** *Associate Professor, In charge of Infectious disease* 3. **Organization:** *AIIMS Kalyani* 4. **Experience in Years:** *15* 5. **Topic to be taught:** *Unveiling the Pathways to Epidemic Understanding: A Blueprint for Disease Data Collection and Insight*
12:00 − 1:00 **Article Discussion** 1.**Title of the Research Paper :** *Utilizing the Twitter Social Media to identify Transportation related grievances in Indian Cities* **2. Name of the journal:** *Social Network Analysis and Mining (WOS)* **3. Year of Publication:** *2024*	**12:00 − 1:00** **Article Discussion** 1.**Title of the Research Paper :** *Victim crisis communication strategy on digital media: A study of the COVID-19 pandemic* **2. Name of the journal:** *Decision Support System* **3. Year of Publication:** *2022*	**12:00 − 1:00** **Article Discussion** 1.**Title of the Research Paper :** *A scalable neural-network modular-array architecture for real-time multi-parameter damage detection in plate structures using single sensor output* **2.*Name of the journal:*** *IJCA* **3. Year of Publication:** *2012*	**12:00 − 1:00** **Article Discussion** 1.**Title of the Research Paper :** *The Changing perspective of food habits in Kolkata: A case on Monginis Kolkata,* **2. Name of the journal:** *International Journal of Business Performance Management,* **3. Year of Publication:** *2014*		**12:00 − 1:00** **Article Summary**
1:00 − 2:00 **Lunch**	**1:00 − 2:00** **Lunch**	**1:00 − 2:00** **Lunch**	**1:00 − 2:00** **Lunch**	**1:00 − 2:00** **Lunch**	**1:00 − 2:00** **Lunch**
2:00 − 4:30 **Session 2** 1. **Name of the Expert :** *Prof. Suparna Dhar.* 2. **Designation :** *Principal.* 3. **Organization:** *NSHM Institute of Computing & Analytics, NSHM College of Management and Technology.* 4. **Experience in Years:** *30.* 5. **Topic to be taught:** *Case Study Mastery: Writing, Research, and Teaching Strategies.*	**2:00 − 4:30** **Session 4** 1. **Name of the Expert :** *Mr. Dhrubajyoti De* 2. **Designation :** *Addl. Commissioner of Police* 3. **Organization:** *Government of West Bengal* 4. **Experience in Years:** *22.* 5. **Topic to be taught:** *Smart Governance: The analytics- Driven Law Enforcement Era*	**2:00 − 4:30** **Session 6** 1. **Name of the Expert :** *Mr. Dipanjan Biswas.* 2. **Designation :** *Director* 3. **Organization:** *Rudder Labs India Pvt. Ltd.* 4. **Experience in Years:** *26* 5. **Topic to be taught:** *Ensuring Data Quality For Effective Analytics :An Introduction To DBT*	**2:00 − 4:30** **Session 8** 1. **Name of the Expert :** *Dr. Duke Ghosh.* 2. **Designation :** *Partner & Researcher* 3. **Organization:** *Global Change Research* 4. **Experience in Years:** *29* 5. **Topic to be taught:** *Financial Risk Analytics: Retail and Corporate Finance*	**2:00 − 4:30** **Session 9** 1. **Name of the Expert :** *Mr. Sanjib Laha* 2. **Designation :** *Senior Manager Cloud Service* 3. **Organization:** *IFS World Operations India Private Limited* 4. **Experience in Years:** *18* 5. **Topic to be taught:** *Urban Bloom Analytics: Highlighting the growth and flourishing of cities through data insights.*	**2:00 − 4:00** **MCQ & Reflection Journal**
4:30 − 5:30 **Hands on training /Labs**	**4:30 − 5:30** **Hands on training /Labs**	**4:30 − 5:30** **Hands on training /Labs**	**4:30 − 5:30** **Hands on training /Labs**	**4:30 − 5:30** **Hands on training /Labs**	**4:00 − 5:00** **Valedictory Session**