

PG DEPARTMENT OF DATA SCIENCE
REPORT ON ASSOCIATION REPORT – 2024 - 2025

The academic year began with the inauguration of the "Data Champs" association on July 4, 2024. Dr. Y. Vijila from St. Joseph's College delivered an insightful session on career paths in data science, emphasizing the importance of continuous learning and essential skills. On July 31, 2024, Dr. N. Merlin Depsy Nithiya presented on "English for Business and Entrepreneurship," focusing on the importance of communication and digital literacy for data science professionals. The department hosted a seminar titled "Beyond the Degree: Upskill to Lead in Tech" on August 8, 2024, led by Dr. R. Lawrence, CEO of Cool Dreamers LLP. The session covered the latest software trends and essential skills like full-stack development, emphasizing adaptability and continuous learning. On August 12, 2024, one-day workshop on Artificial Intelligence (AI) and Machine Learning (ML) was conducted by Mohamed Shuaib Siddiqui, providing hands-on experience in building and evaluating machine learning models. Another key event was the session on "Mastering Advanced Excel" on August 23, 2024, where participants gained proficiency in data analysis and automation techniques using Excel. This was followed by a workshop on "Data Analytics with AI in Excel and Power BI" on September 25, 2024, which highlighted the integration of AI tools in business intelligence.

Key Points Taken Away:

Focused on career guidance, entrepreneurship, and the development of essential skills in communication, AI, and data analytics. Students gained hands-on experience with cutting-edge tools like TensorFlow, Power BI, and advanced Excel techniques, while also exploring software trends, full-stack development, and business intelligence. The sessions emphasized continuous learning, adaptability, and the integration of AI in both technical and entrepreneurial fields, preparing students for diverse career paths in Data Science.

