



Indian Institute of Information Technology, Allahabad

Self-Financed Course-cum Workshop on Data Science & its Application Areas (DSAA-2022)

(Online Mode)

Duration: 14/05/2022 to 17/05/2022

Day-1 (14/05/2022)	Data Science & Feature Engineering [Inaugural Talk-1] [10:00 AM to 11:30 AM]	Data Summarization and Knowledge Discovery in Natural Language using Fuzzy Sets [Inaugural Talk-2] [11:30 AM to 12:30 PM]	Lunch Break	Data Science VS Process Science - Bridging the Gap [3:30 PM to 5:00 PM]
Day-2 (15/05/2022)	Mathematical foundation of Data Science [10:00 AM to 11:00 AM]	Applied Mathematics On Data Science [11:00 AM to 12:00 PM]		Complex Event Processing for realtime Applications [3:30 PM to 5:00 PM]
Day-3 (16/05/2022)	Introduction to Big Data [10:00 AM to 11:00 AM]	Data Analytics for IoT [11:00 AM to 12:00 PM]		Hands-on Session on Parallel Algorithms(Hadoop,MR/Spark, Clustering) [3:30 PM to 5:00 PM]
Day-4 (17/05/2022)	Signal to Wisdom (Big Data Perspective) [10:00 AM to 11:30 AM]	CNN for Medical Data [11:30 AM to 12:30 PM]		Valedictory Session [3:30 PM to 5:00 PM]