



Ministry of Micro, Small and Medium Enterprises,
Government of India



MSME TECHNOLOGY CENTRE, BENGALURU

MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES, GOVT. OF INDIA

KIADB Industrial Estate, Devanahalli, Bengaluru

<https://www.msmechblr.org/>

BRIEF DESCRIPTION OF TRAINING PROGRAMME

Data Science using Python Syllabus

Introduction to Data Science, Difference between, Artificial Intelligence, Machine Learning, Deep Learning, Data Science, software's needed for Hands on and their Installation

S.N	Content
	Python Programming Introduction
	Syntax, Comments, Variable, Data Types
	Python String
	Python Operators
	List /Tuple /Sets /Dictionaries
	If else/For Loop
	Functions
	Python Numpy
	Python Pandas Basics
	Python Data Cleaning /Missing Value / Fill-na Values/Replace Value
	Data Feature Eng. :Handling the Categorical Data
	Data Feature Eng. :Data Validation
	Data Feature Eng. :Removing Col. Raw Data
	Machine Learning Introduction
	Machine Learning Techniques

ML: Regression Algorithm 1)Simple Linear 2)Multiple Linear	
ML: Classification Algorithm 1)Logistic Regression 2)SVM Algo 3)KNN Algo 4) Random Forest Algo	
ML: Unsupervised Algorithm 1)Clustering Algorithm	

Date- 25 & 26 September and 02 & 03 October, 2021 (4 Days, 2 PM to 5 PM)

Course Fee: Rs. 4000/-

FOR MORE DETAILS PLEASE CONTACT:

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