

DATA ANALYTICS

STUDENT NAME:

QUALIFICATION:

JOIN DATE:

COMPLETED DATE:

COUNSELLOR:

FACULTY:

Please review and confirm the completion status of all topics. Additionally, kindly provide remarks for topics covered by your faculty.

MONTH-1		
TOPIC	THEORY	PRACTICAL
CORE PYTHON <ul style="list-style-type: none"> • Introduction to Python • Installing PyCharm/Vs code • Mathematical Operations in Python • Arithmetic operators • Assignment operators • Comparison operators • Logical operators • Identity operators • Membership operators • Conditional Statements • Looping • Control Statements • Python Primitive Data Types 		
PYTHON NON-PRIMITIVE DATA TYPES <p>List</p> <ul style="list-style-type: none"> • Access Items • Change Item Value • Append Items • Remove List Items • Loop Lists • List Comprehension • Sort Lists • Copy Lists • Join Lists • List Methods <p>Tuples</p> <ul style="list-style-type: none"> • Access Tuple • Update Tuples 		

<ul style="list-style-type: none"> • Unpack Tuples • Loop Tuples • Join Tuples • Tuple Methods <p>Sets</p> <ul style="list-style-type: none"> • Access Set Items • Add Set Items • Remove Set Items • Loop Sets • Join Sets • Set Methods <p>Dictionary</p> <ul style="list-style-type: none"> • Accessing Items • Change Values • Adding Items • Removing Items • Loop Dictionaries • Copy Dictionaries • Nested Dictionaries • Dictionary Methods 		