**TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY**



**A Knowledge Campus**

**Session: 2023-24 Date:07/6/23**

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| Department**:- Computer Science and Engineering**Course Name:- **Python Training**Class:- **B.Tech. CSE 3 Year****Content of Python** Installation python using IDLE environment, Mutable and immutable data types in python,working with Interactive and scripting mode in python, input string in python by the users, basic program of python,patterns,strings,operators,functions,flow of control,Conditional statement, lists,tupels,dictionaries,stack,queue,file handling , open and closing file(r,r+,w,w+,a,a+) read(),readline(),readlines(),write(),writelines()text file Binary file,TSV,CSV read,write,append mode python connectivity with my SQL,fetchall(),fetchmany(),fetchone(),Using GUI module.**Advanced Python Projects:-**1. GUI tkinter,turtle,pandas using module in python projects.
2. Python GUI project connectivity with My SQL.
3. Studenst working project using DDL,DML concepts with data store in My SQL.
4. Basic CSV fundamental approach with .Xlsx file.
5. Banking system with user login and password GUI Projetcs.

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