



**GLOBAL ACADEMY OF TECHNOLOGY**  
*Rajarajeshwari Nagar, Bangalore – 560 098*  
**Department of Information Science & Engineering**  
*Accredited by NBA 2019-2022*



**20ISE32-Unix Shell Programming**

**Assignment**

Answer the following questions:

1. A. List and explain the important sections of man command with suitable example.  
B. Explain Shell's interpretive life cycle.
2. Discuss the three standard files supported by UNIX. Also give details about the special files used for output redirection in UNIX.
3. A. Explain with example set and shift commands in UNIX to manipulate positional parameters.  
B. Explain find command with example and its options.
4. Illustrate awk built-in variables with examples.
5. Illustrate awk built-in functions with examples.
6. Discuss about associative arrays using awk script.
7. Explain file handling in Perl with example.
8. Write a perl script to sort the list of array elements using bubble sort.
9. Define and describe the usage of TCP/IP, FTP, Telnet, ping with example.
10. Explain in detail about maintaining security, fdisk , mkfs and fsck in Unix system