

**Programme:** Bachelor of Information Technology – BSc. IT

**List of subjects offered under NEP**

**Academic Year 2024-2025**

<b>SEMESTER I</b>		
1	Introduction to Programming	3 Credits
2	Operating Systems	3 Credits
3	Fundamentals of Computers and Electronics	2 Credits
4	Making Effective Presentations	2 Credits
5	Web Programming-I	2 Credits
6	Discrete Mathematics-I	2 Credits
7	Business Communication – I	2 Credits
8	Environmental Studies – I	2 Credits
9	Indian Knowledge System – IKS	2 Credits
10	Co-curricular Courses	2 Credits
<b>Total Credits Semester I</b>		<b>22 Credits</b>

<b>SEMESTER II</b>		
1	Object Oriented Programming	3 Credits
2	Database Management Systems – I	3 Credits
3	Programming and Application Development in Python	2 Credits
4	IT platforms, Tools and Practices	2 Credits
5	Data Analysis Using Spreadsheets	2 Credits
6	Web Programming –II	2 Credits
7	Discrete Mathematics-II	2 Credits
8	Business Communication - II	2 Credits
9	Environmental Studies – II	2 Credits
10	Co-curricular Courses	2 Credits
<b>Total Credits Semester II</b>		<b>22 Credits</b>