ARTIFICIAL INTELLIGENCE SYLLABUS
Class IX
SESSION:2022-23

FIRST TERM

PART-A: EMPLOYABILITY SKILLS

- Unit 1: Communication Skills
- Unit 2: Self-Management Skills

PART-B – SUBJECT SPECIFIC SKILLS

UNIT 1: INTRODUCTION TO ARTIFICIAL INTELLIGENCE (AI)
- Excite
- Relate
- Purpose
- Possibilities
- AI Ethics

UNIT 2: AI PROJECT CYCLE
- Problem Scoping
- Data Acquisition
- Data Exploration

PART-C – PRACTICAL WORK

UNIT 4: INTRODUCTION TO PYTHON
- Introduction to Python language
- Introducing python programming and its applications
- Python Basics

SECOND TERM

PART-A: EMPLOYABILITY SKILLS
- Unit 3: ICT Skills-I
- Unit 4: Entrepreneurial Skills-I
- Unit 5: Green Skills-I

PART-B – SUBJECT SPECIFIC SKILLS

UNIT 2: AI PROJECT CYCLE
- Modelling

UNIT 3: NEURAL NETWORK

PART-C – PRACTICAL WORK

UNIT 4: INTRODUCTION TO PYTHON
- Flow of control and conditions
- Python Lists

PART-D-PROJECT WORK