



FORTNIGHTLY SYLLABUS PLANNING (2025-26)

CLASS X

SUBJECT- ARTIFICIAL INTELLIGENCE

New Session begins on 3 rd March 2025					
S.no.	Duration	No. of Teaching Days	Theory	Practical/ Activity	Weightage in Board
1	1 st March – 15 th March	9	Unit 1-AI Project Cycle Introduction to domains	Python	14%
2	16 th March-31 st March	11	Unit 1- Ethical Framework Python – if(), for() statements	Python	14%
3	1 st April-15 th April	10	Python – for(), while()	Python	
4	16 th April- 30 th April	10	Unit 2- Revisiting AI, ML, DL	Python	22%
Unit Test: 28 th April – 9 th May 25					
5	1 st May- 15 th May	10	Unit 2- Modelling, Neural Network	Python	22%
6	16 th May – 31 st May	6	Unit2- Neural Network (contd.) Employability Skill – Unit1- Communication Skill	Python	22% 4%
Summer Vacations:26 th May – 30 th June 25					
7	1 st July- 15 th July	11	Unit 3- Evaluating Models	Python	20%
Periodic Test-1: 11 th July – 23 rd July 25					
8	16 th July-31 st July	12	Unit3- Evaluating Models(contd) Unit 4- statistical data (Only practical)	Python	20%
9	1 st Aug- 15 th Aug	10	Unit 5- Computer Vision Employability Skill – Unit2- Self Management Skill	Python	20% 4%
10	16 th Aug- 31 st Aug	10	Employability Skill – Unit3- ICT skill	Python	4%
Syllabus Completion for Periodic Test 2: 29 th Aug 2025					
Internal Assessment for Periodic Test 2: April 25 – Sept 25					
11	1 st Sept-15 th Sept	9	REVISION		
Periodic Test 2- 15 th Sept- 26 th Sept 25					
Autumn Break- 30 th Sept – 2 nd Oct 25					
12	1 st Oct- 15 th Oct	8	Unit 5- NLP	Python	10%
13	16 th Oct-31 st Oct	8	Employability Skill – Unit 4- Entrepreneurship Skills Unit 5- Green Skills	Python	4% 4%
Syllabus Completion for Board Examination – 31 st Oct 25					
14	1 st Nov -15 th Nov	3	REVISION		
Diwali Break : 20 th Oct - 23 rd Oct 25					
Periodic Test 3/ Preboard 1 Examination: 7 th Nov – 17 th Nov 25					
15	16 th Nov-30 th Nov	9	REVISION		
Pre Board - 2 Examination: 8 th Dec – 19 th Dec 25					
Internal Assessment for Boards: October 25 – January 26					
Winter Break- 29 th Dec - 9 th Jan 26					

TOTAL TEACHING DAYS: 136

SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
UNIT TEST	9 May 2025	Unit1, Python basics
PERIODIC TEST 1	23 July 2025	Unit 1- Ethical Framework Unit 2- Revisiting AI, ML, DL, Modelling, Neural Network
PERIODIC TEST 2	26 Sept 2025	Unit 1, Unit2, Unit 3, Employability Skill- Unit 1,2
PERIODIC TEST 3 (PRE BOARD 1)		
PRE BOARD 2 EXAMINATION	8 Dec 2025	Complete Syllabus