



FORTNIGHTLY SYLLABUS PLANNING (2025-26)

CLASS XI

SUBJECT- ARTIFICIAL INTELLIGENCE

New Session begins on 7 th April 2025				
S.No.	Duration	No. of Teaching Days	Theory	Practical/ Activity
1	15 th April- 30 th April	11	Unit 1: Introduction- AI for Everyone	
2	1 st May- 15 th May	10	Unit 2: Unlocking your Future in AI(contd)	
3	16 th May-31 st May	6	Unit 2: Unlocking your Future in AI	
Summer Vacations:26 th May – 30 th June 25				
4	1 st July- 15 th July	11	Unit 3: Python Programming (contd)	Python Programming
Periodic Test-1: 11 th July – 23 rd July 25				
5	16 th July-31 st July	12	Unit 3: Python Programming	Python Programming
6	1 st Aug- 15 th Aug	10	Unit 4: Introduction to Capstone Project	
7	16 th Aug- 31 st Aug	10	Unit 5: Data Literacy -Data Collection to Data Analysis	
Syllabus Completion for Mid Term Examinations: 29 th Aug 2025				
Practicals for Mid Term Examinations: 8 th Sept – 12 th Sept 25				
8	1 st Sept-15 th Sept	9	REVISION	
Mid Term Examination - 15 th Sept- 26 th Sept 25				
Autumn Break- 30 th Sept – 2 nd Oct 25				
9	1 st Oct- 15 th Oct	8	Unit 6: Machine Learning Algorithms	
10	16 th Oct-31 st Oct	8	Unit 6: Machine Learning Algorithms	
Diwali Break : 20 th Oct - 23 rd Oct 25				
11	1 st Nov -15 th Nov	9	Unit 1: Communication Skills	Presentation on different topics from Employability Skills
12	16 th Nov-30 th Nov	10	Unit 2: Self-management Skills	
Annual Day: 29 th Nov 25				
13	1 st Dec- 15 th Dec	11	Unit 3: Information and Communication Technology Skills Unit 4: Entrepreneurship Skills	Presentation on different topics from Employability Skills
Periodic Test-2: 8 th Dec – 19 th Dec 25				
14	16 th Dec-31 st Dec	8	Unit 5: Green Skills	
Winter Break- 29 th Dec - 9 th Jan 26				
15	1 st Jan -15 th Jan	4	Unit 7: Leveraging Linguistics and Computer Science	Discussion/Debate on AI Ethics and Values
16	15 th Jan- 31 st Jan	11	Unit 8: AI Ethics and Values	
Syllabus Completion for Annual Examination : 30 th Jan 26				
17	1 st Feb -6 th Feb	5	REVISION	
Practicals for Annual Examination: 2 nd Feb – 6 th Feb 26				
Annual Exam begins: 9 th Feb 26				

TOTAL TEACHING DAYS: 158

SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
PERIODIC TEST 1	14 July 25	Unit 1: Introduction- AI for Everyone (contd) Unit 2: Unlocking your Future in AI
MID TERM EXAMINATION	24 Sept 25	Unit 1: Introduction- AI for Everyone (contd) Unit 2: Unlocking your Future in AI Unit 3: Python Programming (contd) Unit 4: Introduction to Capstone Project Unit 5: Data Literacy -Data Collection to Data Analysis
PERIODIC TEST 2	12 Dec 25	Unit 6: Machine Learning Algorithms Employability Skills Unit 1 – Unit 4
ANNUAL EXAMINATION		Full Syllabus