** D.A.V NANDRAJ PUBLIC SCHOOL**

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2025-26

|  |  |  |  |
| --- | --- | --- | --- |
| Class | X | Subject | Artificial Intelligence (417) |
| Prescribed Books | NCERT | | |

|  |  |  |
| --- | --- | --- |
| Month | Days | Topic |
| April | 22 | **Employability Skills**  Unit 1: Communication Skills-II  Unit 2: Self-Management Skills-II |
| May | 20 | Unit 3: ICT Skills-II  **Subject Specific Skills**  Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI |
| June | 18 | **Subject Specific Skills**  Unit 2: Advanced Concepts of Modelling in AI  Unit 3: Evaluating Models |
| July | 27 | Unit 4: Statistical Data |
| August | 22 | Unit 5: Computer Vision  Unit 6: Natural Language Processing |
| September | 15 | **Half Yearly Examinations** |
| October | 19 | Unit 7: Advance Python  **Employability Skills**  Unit 4 : Entrepreneurial Skills- II  Unit 5 : Green Skills- II |
| ` |  |  |

|  |  |
| --- | --- |
| Portion for Examination | |
| Unit Test – I | **Employability Skills**  Unit 1: Communication Skills-II  Unit 2: Self-Management Skills-II |
| Half Yearly Examination | **Employability Skills**  Unit 1: Communication Skills-II  Unit 2: Self-Management Skills-II  Unit 3: ICT Skills-II  **Subject Specific Skills**  Unit 1: Revisiting AI Project Cycle & Ethical Frameworks for AI  Unit 2: Advanced Concepts of Modelling in AI  Unit 3: Evaluating Models |
| Unit Test – II | Unit 5: Computer Vision  Unit 6: Natural Language Processing |
| Pre-Board | **Whole Syllabus** |