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

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

SYLLABUS: 2025-26

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| Class  | XI | Subject  |  Artificial Intelligence (843) |
| Prescribed Books | NCERT  |

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| Month | Days | Topic |
| June | 18 | **Employability Skills** Unit 1: Communication Skills-III |
| July | 27 | **Employability Skills** Unit 2: Self-Management Skills-IIIUnit 3: ICT Skills-III |
| August | 22 | **Subject Specific Skills**Unit 1: Introduction: Artificial Intelligence for EveryoneUnit 2: Unlocking your Future in AIUnit 3: Python Programming |
| September | 15 | Unit 3: Python Programming (Contd.)**HALF YEARLY EXAMINATION** |
| October | 19 | Unit 4: Introduction to Capstone ProjectUnit 5: Data Literacy – Data Collection to Data Analysis |
| November | 23 | Unit 6: Machine Learning AlgorithmsUnit 7: Leveraging Linguistics and Computer Science |
| December | 25 | Unit 8: AI Ethics and Values  |
| January | 21 | **Employability Skills** Unit 4: Entrepreneurial Skills-IIIUnit 5: Green Skills-III  |

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|  Portion for Examination |
| Unit Test – I | Unit 1: Communication Skills-IIIUnit 2: Self-Management Skills-III |
| Half Yearly Examination  | **Employability Skills** Unit 1: Communication Skills-IIIUnit 2: Self-Management Skills-IIIUnit 3: ICT Skills-III**Subject Specific Skills** Unit 1: Introduction: Artificial Intelligence for Everyone Unit 2: Unlocking your Future in AI Unit 3: Python Programming |
| Unit Test – II |  Unit 4: Introduction to Capstone Project Unit 5: Data Literacy – Data Collection to Data Analysis |
| Annual Examination  |  **Whole Syllabus** |