** 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-III  Unit 3: ICT Skills-III |
| August | 22 | **Subject Specific Skills**  Unit 1: Introduction: Artificial Intelligence for Everyone  Unit 2: Unlocking your Future in AI  Unit 3: Python Programming |
| September | 15 | Unit 3: Python Programming (Contd.)  **HALF YEARLY EXAMINATION** |
| October | 19 | Unit 4: Introduction to Capstone Project  Unit 5: Data Literacy – Data Collection to Data Analysis |
| November | 23 | Unit 6: Machine Learning Algorithms  Unit 7: Leveraging Linguistics and Computer Science |
| December | 25 | Unit 8: AI Ethics and Values |
| January | 21 | **Employability Skills**  Unit 4: Entrepreneurial Skills-III  Unit 5: Green Skills-III |

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| Portion for Examination | |
| Unit Test – I | Unit 1: Communication Skills-III  Unit 2: Self-Management Skills-III |
| Half Yearly Examination | **Employability Skills**  Unit 1: Communication Skills-III  Unit 2: Self-Management Skills-III  Unit 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** |