



# D.A.V NANDRAJ PUBLIC SCHOOL

Marwari Arogya Bhawan No- 3, Bariatu, Ranchi

## SYLLABUS: 2024-25

Class	XI	Subject	<b>ARTIFICIAL INTELLIGENCE (843)</b>
Prescribed Books	NCERT		

Month	Days	Topic
July	26	<b>Employability Skills</b> Unit 1: Communication Skills- Unit 2: Self-Management Skills-
August	23	Unit 3: ICT Skills- Unit 4: Entrepreneurial Skills- Unit 5: Green Skills
September	08	<b>HALF YEARLY EXAMINATION</b>
October	23	<b>Subject Specific Skills</b> Unit 1: Introduction: Artificial Intelligence for Everyone Unit 2: Unlocking your Future in AI
November	19	Unit 3: Python Programming Unit 4: Introduction to Capstone Project
December	24	Unit 5: Data Literacy – Data Collection to Data Analysis Unit 6: Machine Learning Algorithms
January	21	Unit 7 – Leveraging Linguistics and Computer Science Unit 8 – AI Ethics and Values

Portion for Examination	
Unit Test – I	Unit 1: Communication Skills Unit 2: Self-Management Skills
Half Yearly Examination	<b>Employability Skills</b> Unit 1: Communication Skills-I Unit 2: Self-Management Skills-I Unit 3: ICT Skills- Unit 4: Entrepreneurial Skills- Unit 5: Green Skills
Unit Test – II	<b>Subject Specific Skills</b> Unit 1: Introduction: Artificial Intelligence for Everyone Unit 2: Unlocking your Future in AI Unit 3: Python Programming
Annual Examination	Whole Syllabus