

O. P. JINDAL SCHOOL, SAVITRINAGAR, TAMNAR

Annual Syllabus Break-up for the session 2023-2024

Subject: Artificial Intelligence Class: VII

Sl.	Month	No. of Instructional days	No. of periods	Chapters to be taught	Subject enrichment activities	Values to be imparted	Extra content to be taught
1	April	21	8	Ch – 1 Understanding AI Domains	AI Play AI Ready AI Quiz AI Imagine AI Investigate AI Lab PPT's & videos	Understand about the domains of AI	Discussed more on the data types of AI

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2	June	11	4	Ch-2 More on AI Domains	AI Play AI Ready AI Quiz AI Imagine AI Investigate AI Lab PPT's & videos	Learn about the NLP & Autonomous vehicles	More examples discussed on the different domains of AI

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3	July	23	8	Ch – 3 Machine Learning	AI Play AI Ready AI Quiz AI Imagine AI Investigate AI Lab PPT's & videos	Aware about the AI,ML and DL	Activity performed for

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4	August	23	8	Ch-4 & 5 Future of AI & AI Ethics	AI Play AI Ready AI Quiz AI Imagine AI Investigate AI Lab PPT's & videos	Explored the areas for the future with AI	Activity performed for AI ethics

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5	September	12	4	Revision & Half Yearly			

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6	October	20	8	Ch -6 Advanced Coding Concepts	AI Play AI Ready AI Quiz AI Imagine AI Investigate AI Lab PPT's & videos	Understanding of loops	Solved some more programs based on looping

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7	November	13	4	Ch 7 & 8- Introduction to Excel & working with spreadsheets	AI Play AI Ready AI Quiz AI Imagine AI Investigate AI Lab PPT's & videos	Know more about the features of Excel	Project based practicals done on excel

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8	December	19	6	Ch – 9 Formulas & Functions	AI Play AI Ready AI Quiz AI Imagine AI Investigate AI Lab PPT's & videos	Know more about the built in formulas & functions of Excel	Extra questions performed based on formulas in excel

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9	January	22	8	Ch-10 Advanced features of Excel	AI Play AI Ready AI Quiz AI Imagine AI Investigate AI Lab PPT's & videos	Learn about charts, data series, sorting etc.	Extra questions done for sorting & filtering of data

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10	February	15	6	Revision & Yearly Exam			

SYLLABUS FOR EXAMINATION

SN	EXAMINATION	EXAMINATION'S MONTHS	MAX MARKS	Max Time	SYLLABUS FOR EXAMINATION
1	TEST – 1	July	-	-	-
2	Half Yearly Examination	September	40	3 Hrs	Ch 1 to 5
3	TEST – 2	November	-	-	-
4	Yearly Examination	February	40	3 Hrs	Ch 6 to 10