

**N. C. JINDAL PUBLIC SCHOOL,PUNJABI BAGH, NEW DELHI**

**ANNUAL CURRICULUM (2026-27)**

<b>CLASS: VIII</b>	<b>SUBJECT:CT &amp; AI</b>		<b>SUBJECT TEACHER: Richa Chawla, Neetu Grover,Ritika Dewan</b>		<b>Desig:Computer Teacher</b>		
<b>Syllabus Topic</b>	<b>Academic Book</b>	<b>Chapter</b>	<b>Chapter Topic</b>	<b>Term</b>	<b>Start Date</b>	<b>End Date</b>	<b>No. of Periods</b>
	Touchpad version 4.0	Computer Networking	Introduction & Need for Computer Network	I	01-04-2026	07-04-2026	2
			Network Devices & Topology & Protocols	I	08-04-2026	13-04-2026	2
		KRITA-Image Editing	Starting KRITA	I	15-04-2026	22-04-2026	2
			Understanding KRITA Tools	I	22-04-2026	30-04-2026	2
			Tools to edit an Image	I	02-05-2026	05-05-2026	2
		<b>AI PROJECT LIFECYCLE</b>	<b>Data collection &amp; preparation</b>	I	06-05-2026	11-05-2026	2
			<b>Model evaluation &amp; deployment,maintenance</b>	I	12-05-2026	15-05-2026	2
		Trending Technologies	Artificial Intelligence & Machine Learning	I	01-07-2026	06-07-2026	2
			Internet of Things and Augmented Reality vs Virtual Reality	I	07-07-2026	10-07-2026	2
			Robotics, Data Science	I	13-07-2026	17-07-2026	2
		Images,Links and Frames in HTML	Inserting Images ,Frames and Links in HTML	I	18-07-2026	23-07-2026	2
		<b>Artificial intelligence &amp; its application</b>	<b>AI in healthcare,education,agriculture,</b>	I	24-07-2026	31-07-2026	2
			<b>transportation,waste management</b>	I	01-08-2026	07-08-2026	2
		Forms in HTML5	Inserting Forms in HTML	I	10-08-2026	14-08-2026	2
			Revision	I	17-08-2026	21-08-2026	2
			Theory Assessment	I	24-08-2026	31-08-2026	2
			Practical assessment	I	01-09-2026	11-09-2026	2
			Cyber Safety Awareness		29-09-2026	29-09-2026	1
		Algorithmic Intelligence	Multiple Conditions in a Program	II	01-10-2026	07-10-2026	2
			Loops in a program	II	08-10-2026	13-10-2026	2
			Cyber Awareness Program	II	14-10-2026	21/10/26, 27/10/26, 30/10/26	4
		Loops in Python	Looping in Python,For Loop	II	02-11-2026	06-11-2026	2
			The While Loop & Jump Statements	II	12-11-2026	17-11-2026	2
		<b>DATA &amp; FAIRNESS IN AI</b>	<b>Role of data &amp; its importance</b>	II	18-11-2026	23-11-2026	2
			<b>understanding bias,ensuring fairness</b>	II	25-11-2026	30-11-2026	2
		Functions and String in Python	Functions,def statement Calling of Fuction	II	01-12-2026	07-12-2026	2
			Strings:Single Line,Multi Line	II	08-12-2026	14-12-2026	2
		Lists in Python	List:Creating,Slicing	II	15-12-2026	21-12-2026	2
			List Methods	II	22-12-2026	29-12-2026	2
		<b>Ethics &amp; Fairness AI</b>	<b>Bias &amp; fiarness in AI</b>	II	29-12-2026	31-12-2026	2
			<b>Accountability &amp; human control</b>	II	15-01-2027	20-01-2027	2
		Domains Of AI	NLP,Big Data,Data Science	II	21-01-2027	25-01-2027	2
		Developments using AI	Automated Transportaion & Smart Homes and smart devices	II	27-01-2027	30-01-2027	2
			Revision	II	01-02-2027	08-02-2027	
			Theory Assessment	II	09-02-2027	15-02-2027	
			Practical assessment	II	16-02-2027	20-02-2027	