VIDYA PRATISHTHAN'S NEW BAL VIKAS MANDIR, PIMPLI - BARAMATI
Annual Curriculam Plan of Information Technology, Year 2023 - 24
Std: VI A, B & C

Month and working days	Topic	Learning Outcomes	Practical/ Activity
April (16 Days)	AI: Understanding Intelligence	Students will be able to explore different types of intelligence.	Create a the family tree with the given information. (Use your intelligence)
June (15 Days)	Introduction to AI	Students will be able to understand AI and applications of AI	Imagine that your school needs to run on AI software. Right from coming to the school till leaving the school, think of various tasks and areas where AI can be used.
July (21 Days)	IT: MS PowerPoint: Animation and Transition AI: AI Domains	Will be able to add animation and transition to the presentation.	Create a presentation on Noise Pollution (5 slides). It must include Image, WordArt, Table, Chart, and SmartArt.
August (23 Days)	Microsoft Excel 2016	*Students will learn different features in Excel such as wrap text, merging cells, creating a formula, formatting cells.	*Prepare a Excel sheet for Result and apply various formatting features such as change row height and column width, type formula to calculate total.
September	**First Terminal Examination, 1st October to 11th October, 2021**		
October (24 Days)	AI: AI and Machine Learning	* Students will learn various Network Terminologies , Email operations and social networking sites.	* **Experential Learning** :Survey with their Friends on Social Networking site (Twitter) based on given criteria. (Number of Users, Benefits, Comparision over Facebook)
November (15 Days)	AI: Think Like a Computer	Students will be able to work with Python Turtle Graphics.	Draw basic shapes with help of Turtle Graphics.
December (18 Days)	AI: Programming with Python	Students will be able to work with arithmetic operators.	Create a python program to generate random numbers.

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January (25 Days)	AI: Programming with Python	Students will be able to work with variables and Python lists.	Create a python script with 3 variables: x,y and z. Accept numbers in variables x & y. Interchange their values by the help of z.(Swap)
February (23 Days)	IT: MS Excel: Formatting, Formulas and Functions	Students will be able to format cells and use various formulea in Excel to perform calculations.	Create a student table and apply sort and filter options on it.
Second Terminal Examination, March 2024			