



VIDYA PRATISHTHAN'S NEW BAL VIKAS MANDIR, PIMPLI - BARAMATI



Annual Curriculum Plan of Information Technology, Year 2023 - 24

Artificial Intelligence

Std: VIII A, B & C

python

Month & working days	Topic	Learning Outcomes	Practical/ Activity	Assesment
April (16 Days)	AI: Introduction to AI AI: Types and Techniques	Students will be able to learn: * The term browser fingerprinting. * Challenges faced in achieving AI for machines.	create a write up on Humanoid Robots designed and developed in India.	
June (15 Days)	IT: Table, Hyperlinks and Forms in HTML	Students will be able to display tabular format , insert image and linking the documents using HTML.	* Write a HTML code to display table, insert image on webpage and to create a link that will connect to another webpage when clicked.	
July (21 Days)	IT: Table, Hyperlinks and Forms in HTML AI: Applications of AI	Students will be able to list the potential capabilities of AI and different areas which AI can influence.	List AI applicaions in various areas like Education, Social Media, Medicine etc.	First Unit Test
August (23 Days)	IT: A Tryst with PYTHON AI: Domains of AI	* Students will learn Features and Fundamentals of Python. *describe the characteristics of AI domains.	Prepare a note of your thoughts on Can a machine learn language like a child does?	
September (24 Days)	AI: AI in Daily Life	* Students will be able to understand the influence of AI in 7 major aspects of daily life.	Prepare a chart representing a home the center and smart devices attached to it. Use your creativity to make the chart stand out uniquely.	First Terminal Examination
Second Term October 2022- March -2023				
October (24 Days)	IT: Python Turtle Graphics	* Students will explore animation tools and make effective videos.	* Write Python turtle scripts to draw basic shapes.	

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November (15 Days)	Ch.No.6 Future Years wih AI: Smart Gadgets and Homes (Python Programming)	* Students will understand concept of Data Science and techniques of Artificial Intelligence.	* Watch & Learn : www.eduitspl.com , www.youtube.com/edusoftknowledgeverse Explore more over the given weblinks and answer the MCQ questions on provided google form links.	
December (18 Days)	Python Programming	Students will be able to work with Python variables and lists.	programmes with variables and working with list function.	
January (25 Days)	AI: Sustainable Development Goals AI: AI Career Prospects in Industry	* Students will get knowledge on Cyber Ethics and Cyber Laws.	Prepare a chart showing SDGs are arranged into 3 categories. Use your creativity and imagination in making the chart.	Second Unit Test
February (23 Days)	AI: Getting ready for AI based career	* Students will learn Features and Fundamentals of Python.	Create a quiz of 10 questions related to AI through www.kahoot.com	
Second Terminal Examination, March 2024				