

Science Association

- **Vision**
Inspire academic excellence; nurture the curiosity, creativity, and imagination essential for the success.

- **Mission**
Experimenting and expanding the vistas of knowledge and skill in science.

- **Goals and Objectives**
 - To stimulate interest of students in science.
 - To disseminate the knowledge.
 - To promote innovative mind of the students
 - To correlate their curriculum with actual industrial practices.
 - To expose the students to new world of scientific technology.

❖ **Members-**

Sr.No.	Name of Teacher	Department
1	Mrs. P. M. Jadhav	Chairperson Science Association (Computer Science)
2	Mr. J.M. Pawara	Chemistry
3	N.R.Garude	Microbiology
4	Ms. Janhavi Sandeep Atre	Biotechnology
5	Mrs. Roshani Mali	Computer Science
6	Mrs. Arpita Deshkulkarni	Computer Science
7	Ms. Shweta Patil	Information Technology
8	Mrs. Dnyanada Shete	Information Technology
9	Mr. Prathamesh Thakur	Physics
10	Mrs. Jayashree Kamble	Zoology
11	Mrs. N.R.Gharat	Mathematics

Activities:

Sr. No.	Date	Title of The Activity	Objective	Methodology	Expected outcome
1	14/09/2019	Guest Lecture on "Project based Learning"	To inspire students about real life project development	Lecture	Students learned about how real life problems can be developed through projects.
2	14/09/2019	Logo Designing Competition	To develop different way of learning	Draw logo	Students get an idea of pictorial presentation of any concept.
3	14/09/2019	Scientific Poster and Model Competition	To enhance research skills in students	Write/draw a picture/develop small model	Students learn how to develop small models. Creative mind can develop through this activity.
4.	26/3/2021	Guest Lecture on "Cyber Security"	To give awareness about cyber security to students in the digital era.	Online Lecture	Students gain knowledge about cyber security and challenges in cyber Security
5	10/04/2021	Essay Writing Competition	Students learn how to research a topic and organize his/her thoughts into an essay.	Write and scan	Students gather and interpret their thoughts with skill and understanding.











UNITYENGINE VS UNREAL ENGINE

UNITYENGINE	UNREAL ENGINE
DEVELOPER Epic Games	DEVELOPER Epic Games
FEATURES - Cross-platform - Scripting with C# - Asset Store	FEATURES - High performance - Blueprints - Unreal Engine Marketplace

PRADHYA SHIVANE
2024

COMPUTER MALWARE

MALWARE

Malware is a type of software designed to cause damage to a computer system, network, or server. It can be used for a variety of purposes, including espionage, sabotage, and financial gain.

CHARACTERISTICS

- Hidden: Malware is often hidden from the user and can be difficult to detect.
- Replicates: Malware can copy itself and spread to other systems.
- Damages: Malware can cause damage to data, systems, and networks.

TYPES OF MALWARE

- **WORMS**: Self-replicating programs that can spread across networks.
- **TRICKS**: Programs that disguise themselves as legitimate software.
- **KEYLOGGERS**: Programs that record keystrokes to steal sensitive information.

ARTIFICIAL INTELLIGENCES INTRODUCTION

The term 'Artificial Intelligence' was coined by John McCarthy. AI is a field within computer science that attempts to build intelligent machines that can understand, learn, and solve problems that require human intelligence.

It is a study of computer systems that attempt to model & apply the intelligence of human mind.

CATEGORY OF AI:-

- 1. **WIDE OR NARROW AI:-**
 - **WIDE AI** is a type of AI which is able to perform a dedicated task with intelligence. The most famous and currently available AI is narrow AI.
 - **NARROW AI** is a type of AI which is designed to perform a specific task.
 - **GENERAL AI** is a type of AI which is able to perform any task that a human can do.

CHARACTERISTICS

- **Learning**: AI can learn from data and experience.
- **Problem Solving**: AI can solve complex problems.
- **Adaptability**: AI can adapt to new situations.
- **Efficiency**: AI can perform tasks faster and more accurately than humans.



Navi Mumbai, Maharashtra, India
Amardham / CKT Vidyalaya, Panvel Industrial Estate, Panvel, Navi
Mumbai, Maharashtra 410206, India
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Long E 73° 6' 47.9592"
26/03/21 11:38 AM



What is Cyber Crime?



Participants

Type a name

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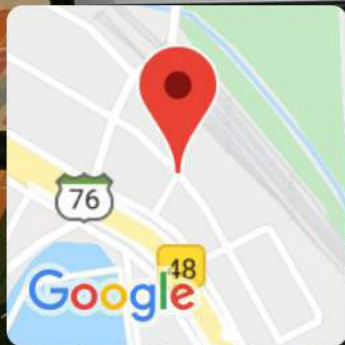
Presenters (3)

Mute all

- Pratibha Jadhav
- Roshani Mali
Organizer
- Swapna Nikale
External

Attendees (203)

- 79 Siddhi Vaidhardar (Guest)
- 10 Priyanka Ghadage (Guest)
- Mansi patil (Guest)
- "59 Tushar kadu (Guest)"
- "Pranam Shetty (Guest)"
- "Sushant Power (Guest)"



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2018-2019



