



Sri Sathya Sai Vidya Vihar
Indore

APRIL 2026 EDITION

SAI TECH WORLD



“

TECHNOLOGY IS BEST WHEN IT
BRINGS PEOPLE TOGETHER AND
MAKES LIFE BETTER.

— MATT MULLENWEG

”



AIGNITE 2026





What an incredible two days (11th and 12th April 2026) it was at Hotel Marriott, where our alumnus Mr. Dinesh Goel hosted AIGNITE 2026, a hands-on workshop that opened doors to the fascinating world of Artificial Intelligence.

Learning by Doing

24 of our students stepped into this journey of discovery, exploring AI tools, guided by mentors, and most importantly—building confidence by creating something with their own ideas. The atmosphere was buzzing with energy, curiosity, and teamwork.

The Challenges

- 18 teams (6 students each)
- Each team had a mix of students from different schools
- Each team faced two challenges and had one hour to brainstorm and present their solutions.
- **7 students from our school were part of the 6 winning teams.**
- The winning team received a certificate and gift vouchers
- All the participants received a certificate and a book on AI

Inspiring Voices

Two young innovators – Raul John Aju (At 16 he is called the AI prodigy) and Ishan Jain (At just 15 years , he is a master of AI execution and monetization) shared how they began their AI journey early, proving that age is no barrier to innovation. Their live demonstrations of AI in action left everyone inspired to experiment and dream big.

Guidance for Parents

The workshop also included a thoughtful session by Dr. Sameer Golwalkar, a child and parent psychologist. He spoke about “How do we support our children in this high-tech era without losing boundaries or peace of mind ?” Dr. Golwalkar provided parents with practical advice on balancing a child’s digital curiosity with personal responsibility.

DESIGN THINKING



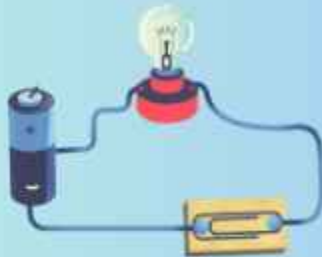
A New Beginning in Innovation & Learning

Today, our school took a step forward by introducing the **AI Design Thinking Lab**, opening doors for experiential learning.

The session introduced students to the world of **STEM (Science, Technology, Engineering, and Mathematics)** and its real-life applications. Through engaging activities like circuit building and block coding, students explored how ideas turn into practical solutions.

The session was interactive and inspiring, helping students develop **creativity, problem-solving skills and logical thinking**.

This initiative will continue to nurture young minds into future innovators.

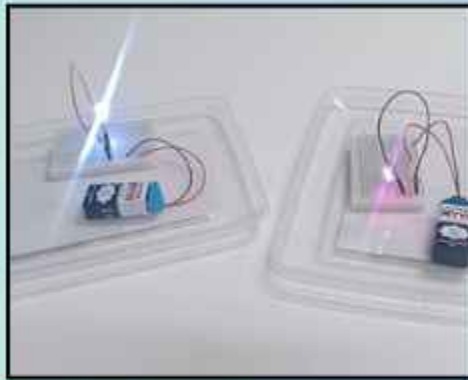


LIGHTING AN LED - DESIGN THINKING ACTIVITY

Students explored basic electrical circuits by lighting an LED using a battery.

They learned how correct connections between the battery and LED complete the circuit and allow current to flow.

This hands-on activity enhanced their understanding of circuits while developing problem-solving and critical thinking skills.



What is AI ?



Drakshi Kakani
V - F



In the modern world, AI is like a silent revolution shaping our future in amazing ways. It's a powerful technology that enables machines to think, learn and solve problems like humans. From helping students understand difficult lessons to assisting doctors in saving lives AI is becoming an important part of our daily lives. However, with great power comes great responsibilities - we must use AI wisely, ethically and for the betterment of society.

When used in the right way, AI is not just a machine but a smart companion that helps us grow, innovate and build a brighter future.

"Let us use AI right and fair, with honest hearts and thoughtful care. For AI is strong, both kind and true; a future friend for me and you"

Artificial Intelligence (AI) is the simulation of human intelligence by machines, enabling them to learn, reason, solve problems, and perceive environments. It boosts productivity through automation, advanced data analysis, and personalization in fields like healthcare, transport and finance.

The industry is rapidly evolving, with a projected \$1 trillion market by 2031.



Arnit Omhare
VI-F

Artificial Intelligence (AI) is the ability of machines to perform tasks that usually require human intelligence, such as learning, problem-solving, and decision-making. It is widely used in daily life, from smartphones and virtual assistants to online services, education, and business applications. One of the main advantages of A.I is that it can process large amounts of data quickly and accurately. This helps improve efficiency and saves time in many fields.

In conclusion , A.I is a powerful and growing technology that is shaping the future and making life easier, but it must be used carefully for the benefit of society.



Ishnoor Kaur
V-A



Have you ever wondered how technology makes our life easy and fun? From mobile phones to robots or the internet, technology is all around us.

Technology helps us learn new things. Students can attend online classes and find information quickly. It also helps us to talk to our friends and family, thus helping us to stay connected with them even if they are far away. We can play games, watch videos and listen to our favourite playlists!



Amazing Facts

- The first computer was as big as a room!
- More than half of the world uses the internet today!

Technology is very helpful in our daily lives. But we should use it wisely and not spend too much time on- screen.



Aahaan Balham
V - D



Key Components and common applications of AI

- Machine Learning (ML) - Systems that learn from data and improve without explicit programming.
- Deep Learning - ML using neural networks to mimic the brain for complex tasks.
- Natural Language Processing (NLP) - Lets computers to understand and generate human language.
- Computer Vision - Enables computer to interpret images and videos, like facial recognition.
- Robotics - Design of machines that perform tasks autonomously.
- Generative A.I - Models that create new content - text, images, code.



Aadya Mishra
VIII - E



Common applications:

- Recommendation System - Personalization engines on platforms like Netflix or Amazon.
- Digital Assistants - Voice enabled tools like Siri, Alexa and Google Assistant.
- Predictive Analytics - Fraud detection in manufacturing.



Kayra Panwar
V - D

Funny Facts about Computer

- Woody mouse: The first Computer Mouse build in 1964 by Doug Engelbart was made of wood!
- Oooooooooooooo: For eight years, the US nuclear missile launch password was simply "oooooooo"!
- Mac design: Bill Gates house was designed using a Mac Computer!
- E-mail: The first computer virus called 'Creeper' was developed in 1971. Its only message was: "I'm the Creeper, catch me if you can!"
- Youtube Date: Youtube was found on Valentine's day in 2005, and it was originally invented to be a dating website!

Impact and Dilemma of AI

Artificial Intelligence is one of the most transformative inventions of the 21st century. It refers to machines that can perform tasks requiring human intelligence, such as learning, reasoning, and decision-making. While AI has brought remarkable progress in many fields, it also creates serious dilemmas that society must carefully address.

The impact of AI is clearly visible in education, healthcare, and industries. In education, AI enables personalized learning experience, helping students understand concepts more effectively. In healthcare, AI assists doctors in diagnosing diseases, analyzing medical reports, and predicting health risks. Industries benefit from AI through automation. Everyday technologies like virtual assistants and smart devices also make life more convenient and efficient.

However, along with these benefits, AI presents several dilemmas. One major concern is job displacement. As machines become more capable, many traditional jobs may disappear, leading to unemployment and inequality. Another dilemma is the ethical use of AI. Since AI systems rely on data, they may sometimes show bias or make unfair decisions in areas like hiring or law enforcement.

Moreover, overdependence on AI may reduce human creativity, critical thinking, and independent decision-making.

In conclusion, AI has a powerful impact on society, offering both advantages and challenges. It is important to use AI responsibly.



**Rudransh Singh
Solanki
V- A**

AI in Daily Life

- Voice Assistants: Siri and Alexa.
- Entertainment: video recommendation on YouTube.
- Security: Facial recognition on smartphones.
- Impact: It helps doctors to diagnose diseases and enables cars to drive themselves.



**Yuvan Siyal
VI - A**



COMPARISON OF MAJOR AI SYSTEMS

Different AI. Different Strengths. One Smart Future.



FEATURE	 ChatGPT by OpenAI	 Meta AI by Meta (Facebook)	 Google Gemini by Google DeepMind
 DEVELOPED BY	OpenAI	Meta (Facebook)	Google DeepMind
 FIRST RELEASED	2022	2023	2023
 SPECIAL STRENGTH	 <p>Detailed explanations, writing, coding</p>	 <p>Social media integration, fast replies</p>	 <p>Real-time info + strong reasoning</p>
 HIDDEN DETAIL (ADVANCED)	 <p>Uses human feedback to improve accuracy over time</p>	 <p>Built to run efficiently even on smaller systems</p>	 <p>Designed to understand text, images, and more together</p>
 WHERE YOU SEE IT	 <p>Apps, websites, study help</p>	 <p>Instagram, WhatsApp, Facebook</p>	 <p>Google Search, Docs, Gmail</p>
 KEY LIMITATION	 <p>May not always have real-time updates</p>	 <p>Less detailed in long explanations</p>	 <p>Can vary in accuracy depending on query</p>



Each AI system is unique and powerful in its own way, built to make our lives smarter, easier, and more productive.





Creative Canvas



Shubhang Agrawal
VI - E



Tanishi Vijayvargiya
V - C

Artificial Intelligence...

Robot...

Some fun facts about AI:

- Movie Buff: AI is used by Netflix to predict exactly what movie you want to watch next.
- Energy Hog: One AI device uses as much electricity as charging your phone fully.
- Logic Flow: AI can code software but can't tie a shoelace.
- No memory: AI forgets as soon as you close the chat.

Topic: Article on Robotics Date: 4/4/26 Page No:

The Rise of Robotics: Bridging the Gap Between Science and Reality.

Robotics is a multidisciplinary branch of technology that involves the design, construction, operation, and application of robots. While once the exclusive domain of science fiction, Robotics has become an essential pillar of modern industry, medicine, and daily life. It became a strong structure of AI (Artificial Intelligence).

It combines elements of mechanical engineering, electrical engineering, and computer science to create machines capable of performing tasks automatically.

Fact: Scientists have created "nanobots" so small they can barely be seen by the human eye, some are smaller than us! they are human size.

Tarsh Gendar



Tarsh Gendar
V - D



Creative Canvas



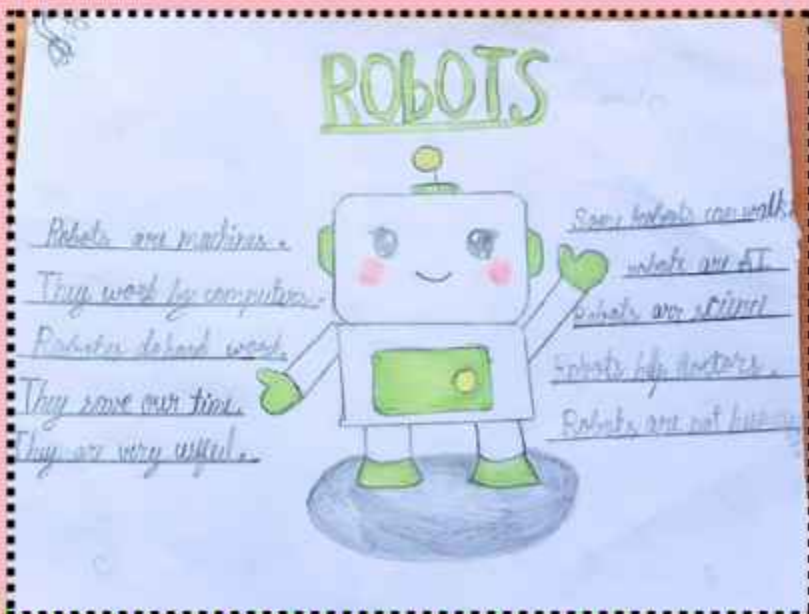
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Think, create, test, and improve—
that's design thinking.

