



## REPORT

### **Event: Viksit Bharat @2047 -Voice of Youth: Poster Making Competition**

The Holistic Health Club of MITS organized an online poster-making competition on the theme Viksit Bharat @2047 – Voice of Youth on the occasion of Republic Day. The competition aimed to engage participants in visualizing and creatively expressing their vision of a developed India in the year 2047, aligning with the nation's aspirations for progress and innovation.

**Objective:** The objective of the online poster-making competition was to foster creativity and critical thinking among students by encouraging them to envision India's future and express their ideas innovatively. The event aimed to provide a platform for participants to showcase their artistic talents while presenting their aspirations and perspectives for shaping a progressive and developed nation. By engaging the youth, the competition sought to highlight their role and contributions toward building a brighter and more inclusive India by 2047.

### **Poster Making Categories**

Participants were required to submit their posters under any one following categories:

1. **Economic Vision**
2. **Technological Outlook**
3. **Governance Perspective**
4. **Global Positioning**
5. **Empowerment Dimensions**

### **Event Details:**

- **Total Participants:** 12
- The competition was conducted online, A nominal registration fee of ₹30 was charged for participation.
- **Submission Deadline:** 18<sup>th</sup> -27<sup>th</sup> January 2025
- All entries had to be submitted by the given deadline via the official Google Form link
- **Results Announcement:** 28<sup>th</sup> January 2025 via HHC Insta page.
- Hard copy certificates for top 3 winners and exciting prize to top winner.
- E -Certificates for all winners.



## Google Forms Details:

1	Timestamp	Name :	E mail :	Branch :	Year :	WhatsApp number :
2	19/01/2025 11:13:14	Disha Mittal	dishamittal66700@gmail	Civil Engineering	4th	9644722861
3		Abhishek Iodhi	24ce10ab1@mitsgwl.ac	Civil Engineering	1st	#ERROR!
4	21/01/2025 00:17:33	KSHITIJ KANUNGO	kshitiikanungo1@gmail	Electronics and Telecommunications	1st	9302807849
5						
6	22/01/2025 20:59:52	Rajvardhan Singh Toma	23ee10ra85@mitsgwl.a	Electrical Engineering	2nd	7000299280
7	22/01/2025 21:36:41	Aryan Upadhyay	vu0934199@gmail.com	Electrical Engineering	2nd	9301598152
8	23/01/2025 21:37:22	Sevi sharma	sevisharma20050@gms	Electrical Engineering	2nd	9691764653
9	23/01/2025 22:49:12	Nikhil kushwaha	2021ce19ni@mitsgwl.a	Civil Engineering	4th	9302593057
10	23/01/2025 23:04:21	Khushbu Raut	khushburaut66@gmail.c	Information Technology	1st	9681030885
11	23/01/2025 23:06:59	Medhavi Agrawal	24et10me75@mitsgwl.a	Electronics and Telecommunications	1st	6299317545
12	23/01/2025 23:10:01	Devika Gupta	23cd10de20@mitsgwl.a	Computer Science and Design	2nd	9131608613
13	24/01/2025 09:05:22	Shalini shukla	23am3dsh71@mitsgwl.	Artificial Intelligence and Machine Lea	3rd	7770989558

## Budget Information:

S. No.	Category	Total cost
1.	Total Revenue Collected	Rs. 330
2.	Hard Copy certificates (winners)	Rs.60
3.	Prize -Diary	Rs.250



**1<sup>st</sup> Position: Medhavi Agrawal (Electronics and Telecommunications, 1<sup>st</sup> Year)**



**VIKSIT BHARAT @2047: Voice of Youth**  
**Theme: ECONOMIC VISION**

Medhavi Agrawal  
BTech I Year  
Department of Electronics Engineering, MITS Gwalior

### Introduction

The concept of a "Economic Vision" in Viksit Bharat 2047 refers to India's vision for its economic development and prosperity by the year 2047. As India celebrates 100 years of independence in 2047, the country is expected to be at the forefront of Technological Advancement, Economical Growth, Social Development, Global Competitiveness, Sustainable Development.

### Terminology

- Rural Development
- Prosperity & Harmony
- Progress
- Technological Advancement
- Social Development

### Results & Discussion

The ethical use of technology will be a defining challenge in achieving the vision of "Viksit Bharat 2047" in the context of agriculture and rural development. As India integrates advanced technologies like AI, automation, and precision farming into agriculture, it must establish ethical guidelines to ensure equitable access and prevent exploitation. By balancing modernization with traditional practices, India can ensure no community is left behind. A sustainable and equitable rural landscape will play a pivotal role in positioning India as a global leader by 2047.

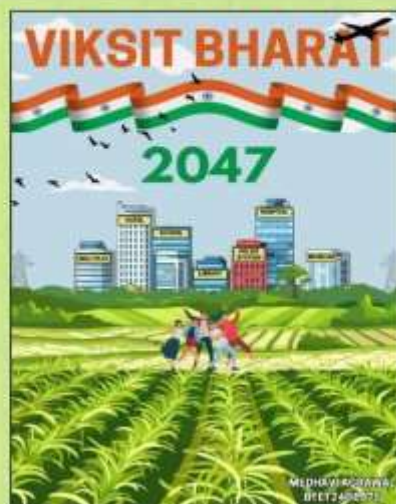


Figure 1.1 My Rural India @2047

### Conclusion

By 2047, India will be focusing on comprehensive development, including modern infrastructure like schools, hospitals, police stations, and libraries, integrated with sustainable agricultural practices. This vision highlights the balance between urban growth and rural prosperity, showcasing a collaborative effort for equitable progress. By fostering innovation and inclusivity, India aims to lead globally as a sustainable and equitable nation by 2047.

### References:

- [1] <https://innovateindia.mygov.in/viksithbarat2047/>
- [2] <https://lipe.ac.in/lipeviksithbarat@2047/>



Online Poster Presentation  
on  
**Viksit Bharat @2047**  
January 25, 2025  
Holistic Health Club  
MITS – DU







## 2<sup>nd</sup> Position: Khushbu Raut (Information Technology, 1<sup>st</sup> Year)



### Viksit Bharat @2047: Voice of Youth Theme : Technological outlook

Khushbu Raut  
BTech I Year  
Department of Information technology, MITS Gwalior

#### Introduction

The concept of a "Technological Outlook in Viksit Bharat 2047" refers to India's vision of becoming a developed nation by the year 2047, with technology playing a pivotal role in its growth and progress. As India celebrates 100 years of independence in 2047, the country is expected to be at the forefront of technological innovation, adoption, and transformation, thereby contributing significantly to global advancements.



Figure 1.1 Technological Outlook

#### Terminology

- Digital Transformation
- Internet of Things (IoT)
- Artificial Intelligence and Automation
- Health and Biotechnology
- Cybersecurity and Data Privacy
- Sustainability and Green Technologies



Figure 1.2 Working Mechanism

#### Result & Declaration

The technical outlook for Viksit Bharat highlights India's remarkable progress in leveraging technology as a transformative tool for development. India is poised to achieve the vision of Viksit Bharat by fully integrating technology into its socio-economic framework. With a strong focus on innovation, inclusivity, and sustainability, the nation declares its readiness to lead the world as a knowledge-driven, digitally empowered, and self-reliant economy.

#### Conclusion

The vision of Viksit Bharat is deeply intertwined with technological innovation and adoption. From leveraging artificial intelligence and data analytics to revolutionize industries, to fostering digital inclusion through initiatives like Digital India, technology has proven to be the cornerstone of India's robust technical emphasizes the importance is research and development (R&D), and infrastructure modernization to journey toward sustainable development.

#### References:

- [1] <https://indiafoundationmygov.in/viksitbharat2047/>
- [2] <https://iipe.ac.in/iipeviksitbharat@2047/>



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3<sup>rd</sup> Position: Disha Mittal (Civil Engineering, 4<sup>th</sup> Year)



**Viksit Bharat @2047: Voice of Youth**  
**Theme : Global Positioning**

Disha Mittal  
BTech IV Year  
Department of Civil Engineering, MITS Gwalior

### Introduction

Global Positioning (GPS) refers to a system used to determine the precise location of an object, person, or place anywhere on Earth using signals from a network of satellites. It is commonly associated with navigation and mapping, allowing for real-time tracking and guidance in everything from vehicles to smartphones. GPS operates based on a constellation of around 30 satellites orbiting Earth. These satellites continuously send out signals that can be picked up by GPS receivers on the ground.

### Terminology

- Signal Transmission
- Signal Reception
- Distance Calculation
- Trilateration
- Atmospheric Conditions
- Mapping
- Tracking

### Results & Discussion

The study may present findings regarding the accuracy of GPS devices in different conditions, such as urban vs. rural environments or under clear skies vs. in obstructed areas (e.g., near tall buildings or forests). The results might show that GPS is highly accurate (within a few meters) under open skies but may suffer from reduced accuracy in areas with signal obstructions. The reliability of GPS signals may be analyzed, with findings discussing how environmental factors like weather or geographical features (mountains, valleys, etc.) affect signal strength and the overall precision of location data. This part would involve documenting any error margins in GPS measurements. For example, errors in determining position might increase with the distance from the GPS satellite.



Fig.1.1 Global Positioning

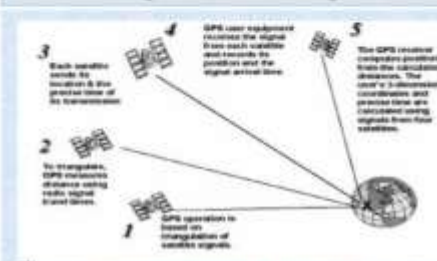


Figure 1.2 Working Mechanism

### Conclusion

In conclusion, Global Positioning Systems (GPS) have proven to be invaluable in modern society, offering precise and reliable location data across a wide range of applications. From navigation in everyday life to advanced uses in sectors like agriculture, surveying, autonomous vehicles, and military operations, GPS technology has revolutionized the way we understand and interact with space and geography.

The evolution of GPS has led to the development of hybrid systems, integrating other satellite constellations like GLONASS, Galileo, and BeiDou, which have helped improve global coverage and reduce errors.

#### References:

- [1] <https://doi.org/10.1017/S0373463318000760>.
- [2] <https://www.gps.gov>.



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## PHOTOGRAPHS



## POSTER



माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत  
MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA  
Deemed University  
(Declared under Distinct Category by Ministry of Education, Government of India)  
NAAC ACCREDITED WITH A++ GRADE



# Viksit Bharat @2047 - Voice of Youth POSTER MAKING COMPETITION

## CATEGORIES-

- Economic Vision
- Technological outlook
- Governance Perspective
- Global Positioning
- Empowerment Dimensions

## ONLINE SUBMISSION

 **REGISTER HERE**



**LAST DATE - 24TH JANUARY**

**REGISTRATION FEES- RS. 30 /- ONLY**

## BENEFITS

- Certificates for winners
- Exciting prize for top winner
- E-Certificates to all participants

## CONTACT US

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☎ 94793 55404 - Manasvi Sheopuria

**Holistic Health Club  
MITS-DU**

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## Conclusion:

The online poster-making competition on **Viksit Bharat @2047 – Voice of Youth** successfully captured the creative visions of young minds. The event motivated participants to think critically about India's future and how they could contribute toward achieving it.

Dr. Vishal Chaudhary  
Faculty Coordinator  
Holistic Health Club  
MITS-DU