

Project Completion Report

Training Camps on Emerging Technologies Across Odisha

(IoT & Robotics | Artificial Intelligence | Cybersecurity)

30 Districts | 100 Schools | 12,000 Students | 3 Emerging Technology Domains

Submitted By:



Implementing Agency: Odisha Knowledge Corporation Limited (OKCL)

(Under the administration of the E&IT Department, Govt. of Odisha)

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Submitted To:



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TRAINING CAMPS ON EMERGING TECHNOLOGIES ACROSS ODISHA

KEY ACHIEVEMENTS

A flagship initiative to empower school students with foundational knowledge and hands-on exposure in emerging technologies.



Project Duration

15th January – 12th February 2026



Reach

Statewide Impact Across Odisha



12,000+

STUDENTS COVERED

Empowering young minds
from Classes 8 to 12



100

SCHOOLS

Across government,
aided & government
recognized institutions



30

DISTRICTS

Pan-Odisha presence
ensuring inclusive
technology exposure



3

EMERGING
DOMAINS

AI, IoT & Robotics,
Cybersecurity Awareness



53%+

FEMALE
PARTICIPATION

Promoting gender inclusion
and equal opportunity in
technology



92%+

AWARENESS
IMPROVEMENT

Increase in awareness of
emerging technologies
(Pre-Camp: 49.2% →
Post-Camp: 92.2%+)



4.8+/5

INSTITUTIONAL
SATISFACTION

High satisfaction from schools
on training quality, execution,
resources & coordination



93%+

INTEREST IN
TECH CAREERS

Students motivated to
pursue technology-driven
future pathways

LONG-TERM IMPACT



Hands-on Learning
& Practical Exposure



Strengthening
Digital Literacy



Inspiring Future
Innovators



Promoting Safe &
Responsible Digital
Practices



Building a
Future-Ready
Odisha



Empowering
Communities
for Growth

Empowering Students. Enabling Innovation. Building a **Digital Odisha**.

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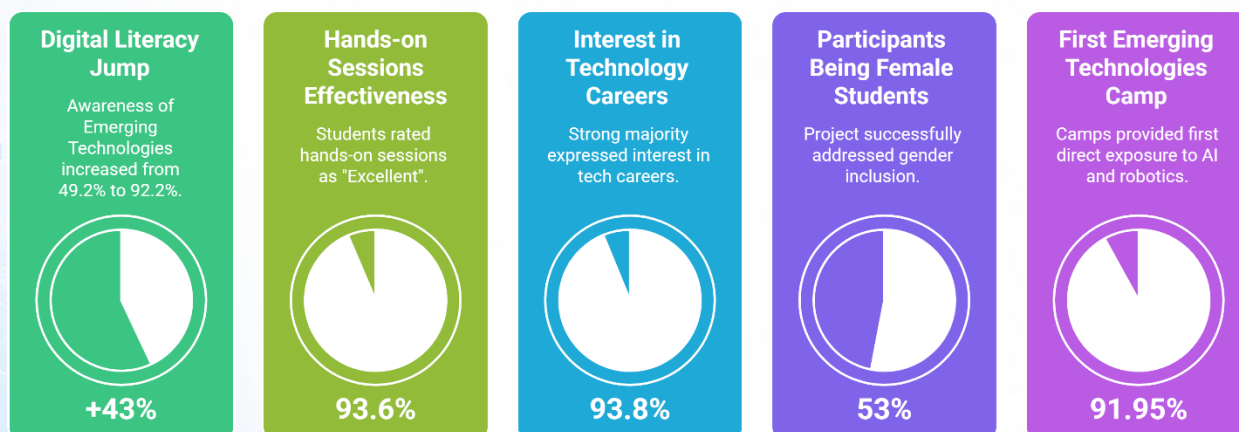
1. Executive Summary

The “Training Camps on Emerging Technologies Across Odisha” project represents a significant statewide initiative undertaken by the Odisha Computer Application Centre (OCAC) and implemented by Odisha Knowledge Corporation Limited (OKCL). The project was inaugurated on 6 January 2026 and implemented between 15 January and 12 February 2026, successfully introducing foundational knowledge in Artificial Intelligence (AI), Internet of Things (IoT) & Robotics, and Cybersecurity Awareness to school students. The primary aim was to bridge the digital divide by equipping nearly **12,000 students** from Class 8 to Class 12 across 100 schools with exposure to these domains.

The program achieved substantial and measurable impact, demonstrating significant gains in digital literacy and career interest. Key outcomes include:

- **Digital Literacy Jump:** Overall awareness of emerging technologies increased from 49.2% to 92.2%, while IoT-specific awareness increased from 12% to 94%.
- **High Satisfaction & Career Interest:** The training was highly effective, with **93.6% of students** rating the effectiveness of hands-on sessions as “Excellent”. A strong majority, **93.8%**, expressed interest in pursuing technology-related careers.
- **Inclusion:** The project successfully addressed gender inclusion, with **48% of participants being female students**. For **91.95% of students**, this was the first Emerging Technologies camp, and the camps provided their first direct exposure to AI and robotics, such as the Line Following Robot or the Auto Face Tracking Tripod.

Digital Literacy Camp Impact



The camp significantly boosted digital literacy, student satisfaction, and career interest, while promoting gender inclusion.

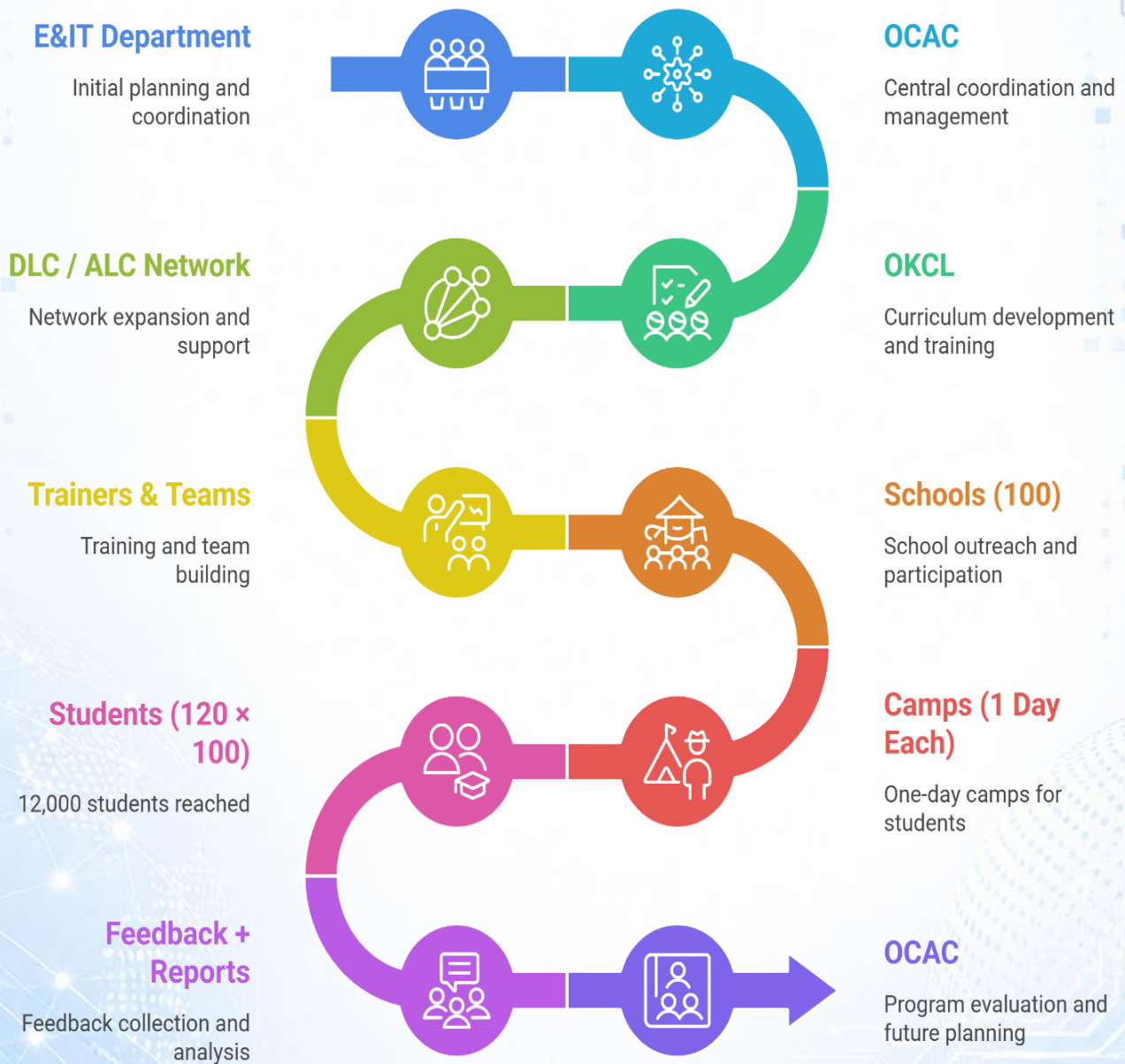
While the hands-on, one-day camp methodology proved highly effective, a crucial challenge was identified: the **time constraints of the one-day format limited the depth of practical exposure**. Based on this learning and unanimous institutional feedback requesting an extension, the core recommendation for future initiatives is to **extend the training camps from one day to multi-day programs (3–5 days) to enable** deeper, advanced-level engagement and reinforce learning outcomes.

2. Project Background

In the current era, characterized by rapid advancements in science and technology, emerging domains such as Artificial Intelligence (AI), the Internet of Things (IoT), Robotics, and Cybersecurity have become integral to economic growth and societal development. These technologies are fundamentally transforming industries, enhancing productivity, and creating new opportunities across all sectors.

However, despite their growing significance, there exists a notable gap in awareness and practical exposure among school students, particularly those in rural and semi-urban regions. Traditional education systems often struggle to incorporate hands-on engagement with such technologies, thereby limiting students' ability to fully grasp their real-world applications and potential.

Emerging Technologies Trainig Camp Execution Flow



Recognizing this critical need for digital literacy and exposure, the Odisha Computer Application Centre (OCAC), operating under the Department of Electronics & Information Technology, Government of Odisha, launched the “Training Camps on Emerging Technologies Across Odisha” project. This initiative was conceptualized as a large-scale awareness and practical training program aimed at introducing school students to modern technological advancements.

The project was expertly implemented by Odisha Knowledge Corporation Limited (OKCL), which took a pivotal role in comprehensive planning, meticulous coordination, effective resource mobilization, and successful execution. The program was specifically designed to ensure equitable access to quality technology education across all districts of the state, thereby actively promoting inclusive digital empowerment.

Through this initiative, participating students received invaluable hands-on exposure to practical tools, including IoT devices, sophisticated robotics kits, accessible AI tools, and essential cybersecurity practices. The program strongly emphasized experiential learning, enabling students to directly interact with real-world technologies and understand their diverse applications in key domains such as healthcare, agriculture, education, and the development of smart infrastructure.

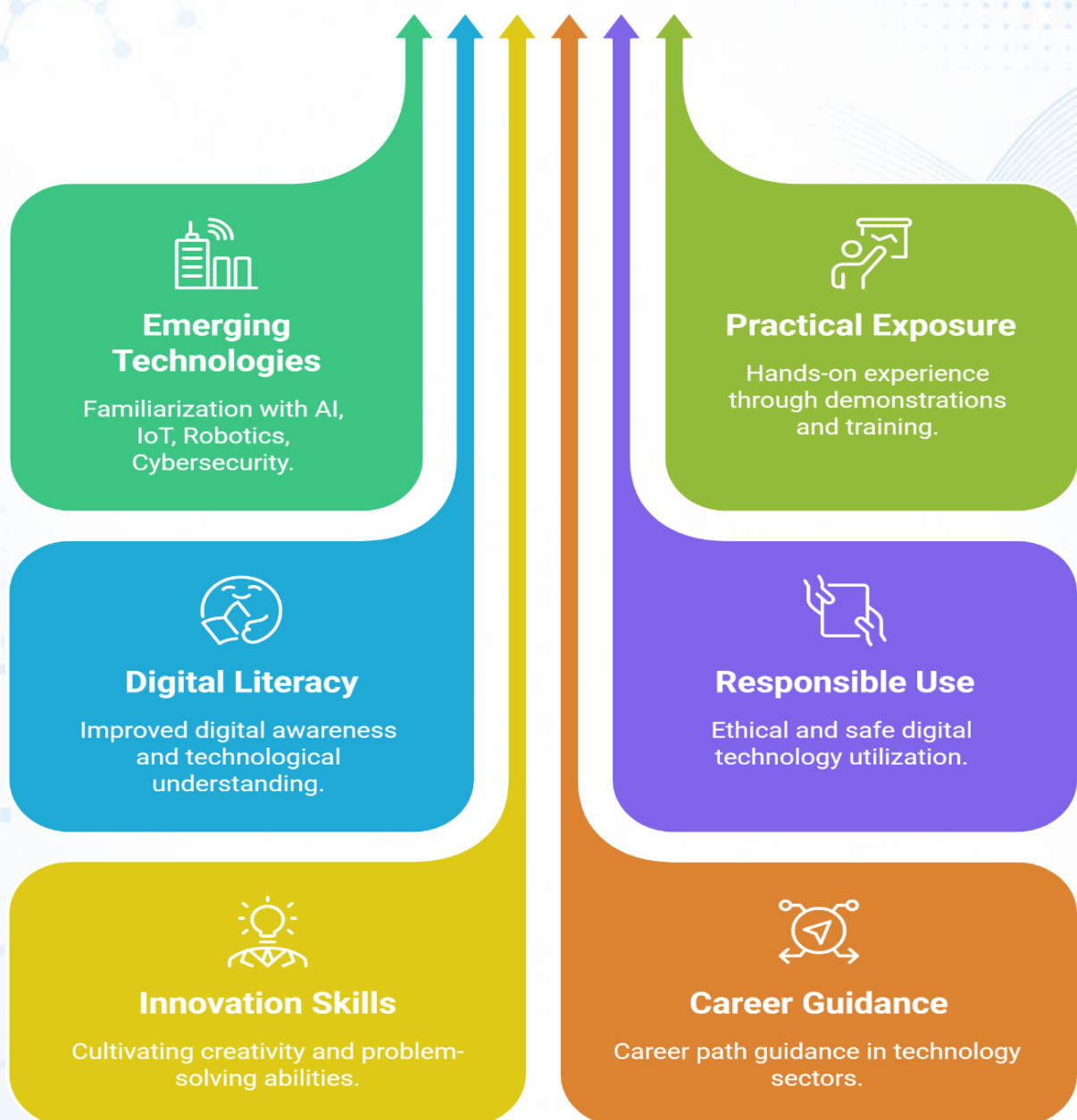
3. Objectives of the Project

The project was meticulously designed with clear, measurable objectives to ensure alignment with the overarching goals of digital empowerment and skill development.

The primary objectives were structured as follows:

- **Introducing Emerging Technologies:** To familiarize students with cutting-edge fields, including Artificial Intelligence (AI), Internet of Things (IoT), Robotics, and Cybersecurity.
- **Provide Practical Exposure:** To offer hands-on experience through live demonstrations and highly interactive training sessions.
- **Boost Digital Literacy:** To significantly enhance digital literacy and technological awareness among students throughout Odisha.
- **Promote Responsible Use:** To encourage the safe, ethical, and responsible utilization of digital technologies.
- **Foster Innovation and Skills:** To inspire and cultivate innovation, creativity, and essential problem-solving skills in the student body.
- **Guide Career Paths:** To provide students with guidance regarding promising career opportunities in technology-driven and emerging sectors.

These goals were successfully accomplished through a streamlined training methodology, standardized content delivery, and sustained, high levels of student engagement.



4. Project Inauguration and Launch of Training Camps

The “Training Camps on Emerging Technologies Across Odisha” project was formally inaugurated on 6th January 2026 at ICONIC Odisha Adarsha Vidyalaya (OAV), Andharua, Bhubaneswar. This statewide initiative aims to promote awareness and provide foundational knowledge of emerging technologies to school students.

The inauguration ceremony was graced by Dr. Mukesh Mahaling, Hon’ble Minister for Electronics & Information Technology, Health and Family Welfare, and Parliamentary Affairs, Government of Odisha. Also in attendance was Shri Nityananda Gond, Hon’ble Minister for School & Mass Education, ST & SC Development, Minorities & Backward Classes Welfare, and Social Security & Empowerment of Persons with Disabilities, Government of Odisha.

The event was further marked by the presence of senior officials from the Government of Odisha and representatives from the Electronics & IT Department, including Shri Vishal Kumar Dev, IAS, Additional Chief Secretary. Key stakeholders were also in attendance, including Dr. Pradeep Kumar Raut, OAS (SS), CEO of the Odisha Computer Application Centre, and representatives from the Odisha Knowledge Corporation Limited.

The inauguration event commenced with a formal welcome and a ceremonial lamp lighting, marking the official start of the initiative. During their inaugural addresses, the Hon'ble Ministers emphasized the vital role of Artificial Intelligence (AI), Internet of Things (IoT), Robotics, and Cybersecurity in shaping the future of education and innovation. They highlighted the government's commitment to equipping students—particularly those from rural and semi-urban areas—with early exposure to these fields to bridge the digital divide. This vision was brought to life through live demonstrations of training modules, where students interacted with IoT devices and robotics kits. Furthermore, officials from the Odisha Computer Application Centre and Odisha Knowledge Corporation Limited outlined a robust execution strategy, ensuring a structured and uniform approach to content delivery and stakeholder coordination across all districts.



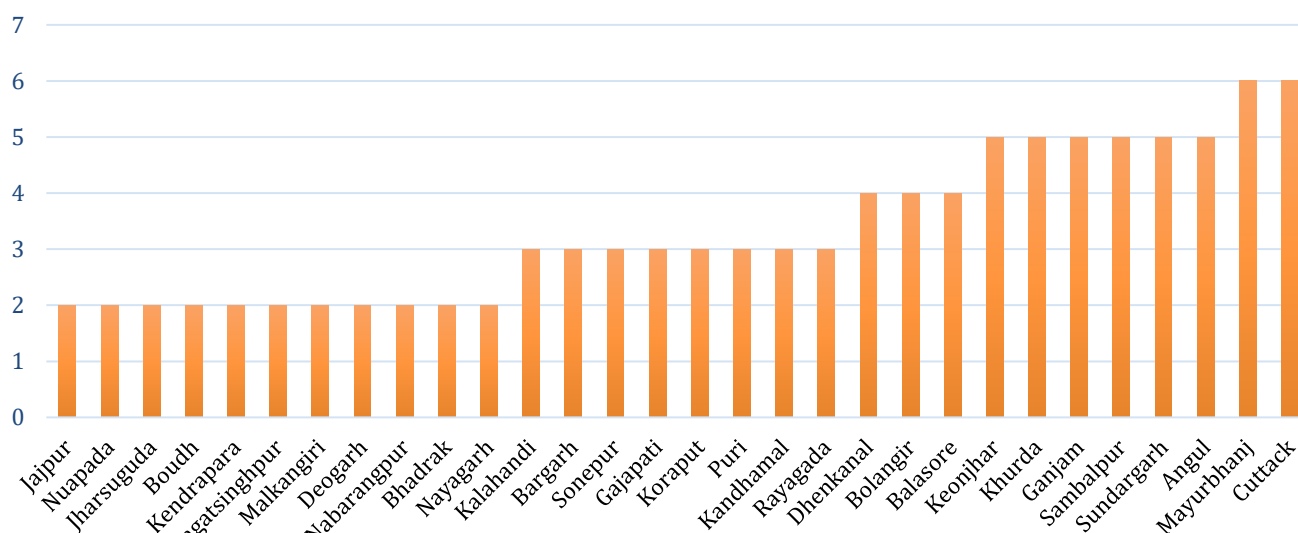
Study Material Reference Book Inaugurated by The Dignitaries

Following the launch, the project transitioned into an intensive implementation phase starting on 15th January 2026. These training camps reached approximately 12,000 students across 100 educational institutions through a phased, one-day intensive curriculum that blended theoretical sessions with hands-on activities. The significant presence of senior government officials fostered widespread enthusiasm among educators and local authorities, reinforcing the initiative's importance. Ultimately, the successful inauguration and well-coordinated rollout provided a strong foundation for the project, reflecting the Government of Odisha's dedication to empowering the next generation with the digital literacy and technical skills essential for the modern era.



Emerging Technology Training Camp Equipment Stall Visit by the Guests

NUMBER OF SCHOOLS IN EACH DISTRICT



5. Project Implementation Overview

The project implementation was carried out in a structured and systematic manner, covering all key components including planning, coordination, infrastructure setup, training delivery, monitoring, and reporting. The activities were executed in alignment with the guidelines and deliverables defined for the project.

Training Camps on Emerging Technologies – Project Execution & Impact

1. Project Overview (Completed Initiative)

- Project Name: Training Camps on Emerging Technologies Across Odisha
- Organized by: Odisha Computer Application Centre (OCAC)
- Implemented by: Odisha Knowledge Corporation Limited (OKCL)
- Coverage Achieved
 - 100+ Schools across Odisha
 - 30 Districts covered
 - ~12,000+ Students trained
- Format Details
 - One-Day Camp (6 Hours)
 - 3 Parallel Technology Sessions

2. Project Objectives (Achieved)

- Introduced students to emerging technologies
- Provided hands-on exposure to real-world tech
- Increased awareness of AI, IoT, Robotics and Cybersecurity
- Encouraged innovation and problem-solving
- Enhanced digital literacy among students
- Built interest in technology careers

3. Technologies Delivered

- 3.1 IoT & Robotics (Execution)
 - Demonstrated sensors, actuators, microcontrollers
 - Hands-on activities with Arduino & robotics kits
 - Live robot demonstrations (line follower, obstacle avoidance)
 - Real-life applications explained
 - Smart homes
 - Agriculture
 - Healthcare
- 3.2 Artificial Intelligence (Execution)
 - Introduction to AI ML and real-life use cases
 - Hands-on use of AI tools
 - Chatbots
 - Image generation
 - Study tools
 - Activities conducted
 - Prompt-based learning
 - AI creativity exercises
 - AI-based problem-solving
- 3.3 Cyber Security (Execution)
 - Awareness on online safety and cyber threats
 - Demonstrations on
 - Phishing attacks
 - Password security
 - Social engineering
 - Practical guidance on
 - Guidance Topics
 - Safe browsing
 - Data protection
 - Digital responsibility

4. Execution Model

- 4.1 Pre-Camp Execution
 - Team mobilization (Trainers, Coordinators, Staff)
 - Training of trainers (TOT) completed
 - School coordination and scheduling
 - Infrastructure readiness ensured
 - Classrooms
 - Internet
 - Power backup
- 4.2 Camp Day Execution
 - Setup & Inauguration
 - Guest participation (BEO, DEO, Principals)
 - Formal inauguration and documentation
 - Training Delivery
 - 3 parallel sessions conducted
 - IoT & Robotics
 - AI
 - Cybersecurity
 - Engagement Activities
 - Tech demonstrations
 - Student interaction with gadgets
 - Career Guidance and discussion sessions
 - Closing Activities
 - Certificate distribution
 - Feedback collection
 - Snacks and interaction
 - Photos and video documentation
- 4.3 Post-Camp Activities
 - Data collection (attendance, feedback)
 - Media uploads and social media promotion
 - Report submission
 - Impact analysis

13. Overall Impact Vision Achieved

- Created awareness of future technologies
- Reduced digital knowledge gap
- Inspired next generation of tech learners
- Strengthened digital education ecosystem in Odisha

12. Monitoring & Evaluation

- Continuous tracking of camp execution
- Feedback-based performance evaluation
- Mid-term evaluation after initial phase
- Quality maintained across all camps

11. Feedback Insights

- Highly positive response from students and schools
 - Demand for
 - Longer duration camps (5-7 days)
 - More hands-on activities
 - Inclusion of more students
 - Demand Details
 - Appreciation for practical learning approach

10. Key Achievements

- Successfully trained 12,000+ students
- Covered all districts of Odisha
- Delivered standardized training across locations
- High student engagement and participation
- Strong feedback from institutions

9. Outcomes & Impact

- 9.1 Student Impact
 - Improved understanding of emerging technologies
 - Increased confidence in using technology
 - Exposure to real-world applications
 - Enhanced interest in STEM careers
- 9.2 Skill Development
 - Basic programming and logic understanding
 - Awareness of AI tools
 - Cybersecurity awareness
 - Problem-solving mindset
- 9.3 Institutional Impact
 - Increased engagement in technology education
 - Positive feedback from schools
 - Demand for extended duration programs

8. Deliverables Submitted

- Training completion certificates
- Attendance records
- Feedback forms
- Photos & videos
- Institution-wise reports
- Final impact report

7. Stakeholder Involvement

- Overall monitoring and guidance
 - OCAC
- Policy and coordination
 - End-to-end execution
- Logistics and reporting
 - Schools
- Infrastructure support
 - Student participation
- Training delivery
 - Trainers & Staff
- Activity management

6. Resources Deployed

- 6.1 Manpower
 - Trainers: 3 per camp
 - Coordinator: 1
 - Supporting Staff: 1
- 6.2 Technology & Equipment
 - IoT kits (Arduino, sensors, modules)
 - Robotics kits (robot cars, drones)
 - AI devices (VR, smart assistants, AI tools)
 - Laptops, smartphones, internet devices
 - Cybersecurity demonstration tools

5. Training Methodology (Implemented)

- Hands-on learning approach
- Demonstration-based teaching
- Real-world use cases
- Interactive sessions
- Group activities and peer learning
- Continuous engagement through Q&A

The key components of the project implementation are as follows:

- Identification and finalization of 100 educational institutions across Odisha
- Coordination with school authorities for scheduling and logistics
- Deployment of qualified trainers and support staff
- Arrangement of infrastructure, including classrooms, projectors, and internet connectivity
- Provision of hardware and software tools for demonstrations
- Conduct of one-day training camps covering IoT, AI, and Cybersecurity modules
- Distribution of training materials, brochures, and certificates
- Collection of attendance and feedback forms
- Documentation through photographs, videos, and testimonials
- Preparation and submission of final project report

The successful execution of these components ensured uniform delivery, high-quality training, and effective learning outcomes across all camp locations.

5.1.IoT & Robotics Innovation Camp

The IoT & Robotics module formed a critical component of the training camps, providing students with an in-depth understanding of connected devices, automation systems, and robotics applications. The module was designed to be highly interactive, enabling students to engage with real hardware components and observe their functionality.

The training began with an introduction to the concept of the Internet of Things (IoT), explaining how everyday objects are connected to the internet and can communicate with each other. Students were introduced to sensors such as temperature sensors, ultrasonic sensors, and infrared sensors, along with microcontrollers like Arduino.

Extensive demonstrations were conducted to showcase the working of IoT systems. Students observed how sensors collect data and how this data is processed to perform specific actions. Robotics demonstrations included robot car kits, line-following robots, and obstacle detection systems.

Overall, the IoT & Robotics module successfully enhanced students' practical understanding of automation and connected systems through experiential learning.

5.1.1.Outcomes of IoT & Robotics Innovation Camp

- Experience Real IoT & Robotics Products – Students will see, touch, and use actual IoT and robotics devices like sensors, actuators, motors wheels, wires, and boards, understanding how they work in real life.
- Hands-on Interaction & Demonstration – They will get to operate smart devices, test IoT tools, and explore their functions through guided demonstrations.
- Learn by Doing – Students were provided hands-on exposure to IoT-based gadgets, controlled smart appliances, and saw robots in action.

- **Understand How Technology Fits into Daily Life** – By exploring smart home devices, automation tools, and latest equipment, students will connect these technologies to real-world uses in education, healthcare, and entertainment.
- **Basic Knowledge of IoT & Robotics Concepts** – Simple explanations will help students grasp how sensors, microcontrollers, and automation work in easy-to-understand terms.
- **Encouragement to Think Creatively** – By seeing innovative tech in action, students will be inspired to imagine how they can use IoT and robotics to solve everyday problems.
- **Develop Confidence in Using Technology** – Hands-on practice will help students become comfortable with emerging tech, making them ready for future learning in AI, robotics, and automation.

5.1.2. Detailed IoT & Robotics Innovation Camp Report

This report summarizes the execution of the Innovation Camp, where we provided students with a comprehensive "look-under-the-hood" of modern technology through live demonstrations, prototype analysis, and interactive gadget showcases.

1. Introduction and Concepts: The Digital Foundation

We opened the session by clarifying the underlying working principles of modern technologies behind modern gadgets.

- **Defining IoT:** We explained how everyday objects (like smart lights or watches) use the internet to send and receive data.
- **Anatomy of a Robot:** Using our display kits, we identified the three essential parts of every robot: **Sensors** (Input), **Controllers** (Processing), and **Actuators** (Output).
- **The Connection:** Students learned how IoT and Robotics merge, such as using a smartphone to control a robotic arm from a distance.

2. Prototype Analysis: How it Works

Instead of assembly, we focused on **Technical Deconstruction**.

- **Hands-on Logic:** We presented various prototype models using **Arduino** and **Raspberry Pi**. Students observed how these boards acted as the "brain" for different systems.
- **The "Talk" Logic:** Using a setup with LEDs and motors, we demonstrated how a sensor (input) triggers a specific action (output), explaining the coding logic behind the automation.

3. Robots in Action: Live Demos & Control

We brought the "robotic prototypes" to life through controlled experiments.

- **Functional Demos:** We showcased specialized robots, including:
 - **Line Followers:** Precision movement using IR sensors.
 - **Obstacle Avoidance:** Navigating environments using Ultrasonic "eyes."

- **Test Drive Experience:** Students were invited to interact with and control the robot kits. They observed how the robot reacted in real-time when they blocked its path or changed its environment.

4. Real-World Gadget Showcase & Tech Talk

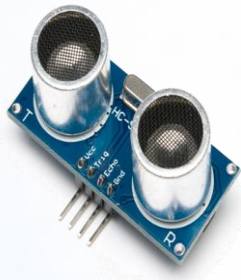
We expanded the students' horizons by showing how these prototypes scale up into professional tools.

- **Advanced Display:** We showcased the **DJI Tello Drone**, **3D Hologram Fan**, and **Robotic Arms** to demonstrate advanced movement and visualization.
- **Industry Applications:** We discussed how these specific gadgets are used today in smart homes, modern farming, and high-tech hospitals.
- **Future Brainstorming:** Students engaged in a discussion about what *they* would invent if they had these tools at home.

5. Career & Future Pathways

We provided a roadmap for students interested in this field.

- **Emerging Trends:** A talk on autonomous systems and smart manufacturing.
- **Learning Steps:** Advice on which courses to take and how to start learning simple coding and electronics.



Ultrasonic Sensor



Light Sensor (LDR)



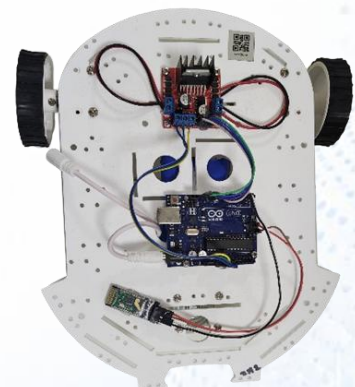
Gas Sensor (MQ-2)



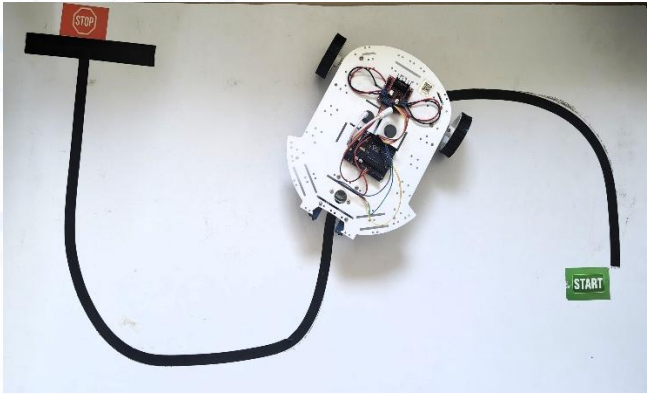
RGB



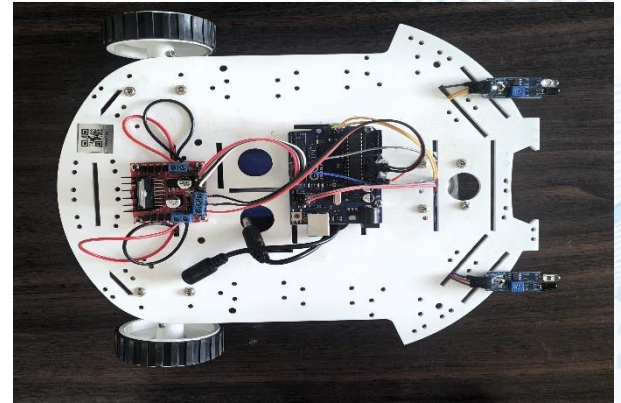
DJI Tello Drone



Bluetooth Controlled Robot Car



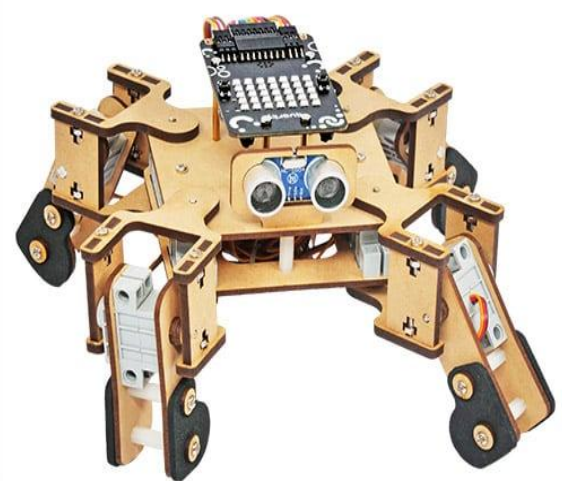
Line Following Robot



Obstacle Avoidance Robot



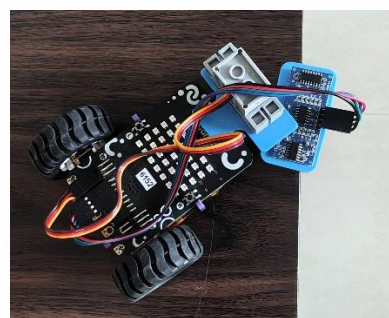
Construction Robot



Quadruped Robot



Pick and Place Robot



Edge Detection Robot



3D Hologram Fan

6. Innovation Showcase & Tech Quiz

The day concluded with an interactive session where we displayed "Creative Inventions" like **Edge Detection Robots** and **Pick and Place Robots**. This showed the students the playful and creative side of engineering, followed by a quick quiz to reinforce what they learned about the sensors and boards.

5.1.3. Technical Gadgets - IoT and Robotics Innovation Camp

- Students used the latest technological gadgets to understand real-life applications and innovations.
- As per the requirements and for the smooth conduct of the training program, additional equipment was incorporated along with the given list of products by OCAC in the RFP.

Sl. No.	Category Name	Device Name
1	Microcontroller Boards	Arduino Uno
2		Raspberry Pi 4
3	Sensors	DHT11 (Temperature & Humidity)
4		IR Sensor
5		Ultrasonic Sensor
6		Light Sensor (LDR)
7		Gas Sensor (MQ-2)
8	LEDs	RGB
9		White
10		Warm White
11	Actuators	5V Goli Buzzer
12		5V 4Ch 10A Relay Module
13		Servo Motor
14	Displays	16 x 2 LCD with I2C Module
15		0.96 Inch I2C/IIC 4pin OLED Display
16	Connectivity Modules	Wi-Fi Module (ESP8266)
17		Bluetooth Module (HC-05)
18	Drone	DJI Tello Drone
19		Drone Battery
20		Drone Battery Charger
21	Robotics Kits	Robot Car Kit
22		Line Follower Kit
23		Line Follower Board
24		Obstacle Avoidance Robot Kit
25		Avishkar Robotics Starter Kit
26		Quadraped Robot
27	Quarky Ultimate Kit	Pick and Place Robot
28		Edge Detection Robot
29	Laptop	Asus - B1403CVA - i3 13Gen, 8GB RAM, 512 GB SSD, 14" Display

Sl. No.	Category Name	Device Name
30		Laptop Bag
31	Mouse	Logitech M185 Mouse
32	Pen Drive	Sandisk 64 GB
33	4G/5G Internet Wireless Dongle	4G LTE Advanced Mobile Wi-Fi
34	Extension Board	Portronics Extension Board
35		6ampere to 16 amper Converter Plug
36	Smart Phone	Motorola G45 5G
37		Airtel SIM
38	USB Adapter	Ambrane USB Type C Cable with Adapter
39	Battery	Duracell AAA Battery
40		Duracell AA Battery
41	Gum	Cello Tap (500 M, 2-inch) Roll
42		Double Tap (3 M) Rollt
43		Scissor (Min 17 CM)
44	LED TV	Samsung LED Tv
45		TV Remote
46		HDMI Cable
47	TV Standing Stand	AVA TV Standing Stand
48		3D Hologram Fan
49	Tripod	JAGUAR PH-5

Summary: The camp was highly successful in providing students with a practical, visual understanding of IoT and Robotics. By interacting with working models, students moved beyond theory and gained a realistic view of how modern technology is built and controlled.

5.2. Artificial Intelligence Discovery Camp

The Artificial Intelligence module aimed to introduce students to the fundamentals of AI and its applications in everyday life. The module emphasized practical demonstrations and interactive learning.

Students were introduced to AI concepts such as machine learning, neural networks, and data processing. Demonstrations included AI-based tools for image generation, text summarization, and chatbot interaction.

The module highlighted the role of AI in various industries, including education, healthcare, finance, and entertainment. Students were encouraged to explore AI tools and understand their potential for solving real-world problems.

Overall, the AI module effectively introduced students to real-world applications of artificial intelligence and its relevance in education and daily life.

5.2.1. AI Discovery Camp Implementation

This report summarizes the practical "hands-on" training provided to students during the **AI Discovery Camp**. The program was designed to demystify Artificial Intelligence, turning students from passive users into active creators using professional-grade gadgets and software. We aimed to demonstrate how AI tools can support students in learning, problem-solving, and academic activities, how the AI gadgets can automate their home equipments, how AI can simplify our life, and the real-life uses of AI.

1. AI Discovery: The Basics

We started by opening the "black box" of AI to show how it actually works.

- **How AI Learns:** We used simple analogies to explain Machine Learning—comparing how a student learns from textbooks to how AI learns from data patterns.
- **AI in Our World:** Students identified AI in their daily lives, using the **Amazon Echo Dot (Alexa)** to understand voice recognition and Natural Language Processing.

2. AI for Smarter Studying (Software Tools)

We showed students how to use AI as a "Super Tutor" to enhance their education.

- **The Art of Research & Writing:**
 - **ChatGPT & Gemini:** Used to explain complex topics simply and summarize long textbook chapters.
 - **Perplexity AI:** Used as an AI search engine to find accurate facts and real sources for homework.
 - **Grammarly & Quillbot:** Students used these to check essays for mistakes and paraphrase sentences to express ideas more clearly.
- **Math & Coding:**
 - **Microsoft Copilot:** Provided step-by-step solutions for math problems and assisted in learning basic coding logic.
- **Presentations & Design:**
 - **Gamma:** Students used this to automatically create beautiful presentations and posters for class assignments.
 - **Canva AI:** Hands-on experience generating images from text for school flyers and magazines.

3. Immersive Tech & AI Gadgets

We moved from screen-based AI to the physical world with a wide range of interactive hardware.

- **Virtual & Augmented Reality:**
 - **Monster IRUSU VR:** Students explored virtual worlds to see how AI creates immersive environments.
 - **PlayShifu Orboot (AR Globe):** Used Augmented Reality to learn about geography and culture in an interactive way.
- **AI Tracking & Vision:**
 - **Auto Face Tracking Tripod (P02 WeCool):** Demonstrated how AI vision algorithms can follow human movement in real-time.
- **Smart Home & Automation:**

- **Smart Plug (Zebronics) & Smart Color Bulb (Wipro):** Students practiced automating routine tasks using AI-powered voice commands.
- **Communication Tools:**
 - **AUSHA Z6 AI Translator:** A live demonstration of how AI breaks language barriers through real-time voice translation.
- **Interactive Gaming:**
 - **Tic Tac Toe Bolt Game:** Showcased a physical implementation of AI logic and strategy.

4. The Discovery Lab (Hardware & Connectivity)

The camp was powered by a professional technical setup where students interacted with:

- **Computing Power:** **Asus Laptops (i3 13th Gen)** and **Samsung Galaxy Tab A9+** devices were used for all AI software labs.
- **Connectivity:** Students learned about wireless communication using **4G/5G LTE Dongles** and high-speed internet via **Motorola G45 5G** smartphones.
- **Audio-Visual Setup:** High-quality recording using the **DIGIMORE D-430 system** and visual displays via **Samsung LED TVs**.

5. Staying Smart & Ethical

Because AI isn't perfect, we focused on "AI Literacy."

- **The Hallucination Check:** Students learned that AI can sometimes make mistakes and practiced fact-checking AI responses.
- **Digital Ethics:** We discussed the importance of original work and the responsible use of AI tools like ChatGPT in school projects.

6. Your Future in AI

We mapped out how students can turn their interest into a career.

- **Career Exploration:** Introducing roles like AI Engineer, Data Scientist, and Robotics Specialist.
- **The Early Start Roadmap:** Encouraging students to focus on Math and Coding to prepare for the future.

7. The Interactive Knowledge Assessment Session

- **Interactive Competition:** The camp ended with a high-energy quiz where students used the **Logitech PPT Pointer** and professional setup to showcase their knowledge.
- **Hands-on Mastery:** Students demonstrated their skills by operating the smart plugs, VR headsets, and AI translation tools independently.

Conclusion: The **AI Discovery Camp** successfully empowered students to see AI not as a mystery, but as a powerful tool for their future. Every student left with the ability to use AI for better studying, creative expression, and solving real-world problems.



VR Headset



Amazon Echo Dot



AR Globe



AI-Enabled Sound Recording System



Tic Tac Toe Game



AI Translator



Auto Face Tracking Tripod

5.2.2. Technical Gadgets - AI Discovery Camp

Sl. No.	Category Name	Device Name
1	VR Headset	Monster IRUSU VR
2	Auto Face Tracking Tripod	Auto Face Tracking - P02 WeCool
3	AR Globe	PlayShifu Orboot
4	Sound Recording System	DIGIMORE D -430
5	Tic Tac Toe Bolt Game	Tic Tac Toe No. ME - 264
6	Amazon Alexa	Amazon Echo Dot
7	Smart Plug	Zebronics/ZEB-SP110
8	Smart Color Bulb	Wipro Garnet 9w
9		Bulb Holder
10	AI Language Translator	AUSHA Z6 AI Translator
11	TAB	Samsung Galaxy Tab A9+
12	Smart Phone	Motorola G45 5G
13		Airtel SIM
14	Laptop	Asus - B1403CVA - i3 13Gen, 8GB RAM, 512 GB SSD, 14" Display
15		Laptop Bag
16	Mouse	Logitech M185 Mouse
17	Pen Drive	Sandisk 64 GB
18	4G/5G Internet Wireless Dongle	4G LTE Advanced Mobile Wi-Fi
19	Extension Board	Portronics Extension Board
20		6ampere to 16 amper Converter Plug
21	Smart Phone	Motorola G45 5G
22	USB Adapter	Ambrane USB Type C Cable with Adapter
23	Battery	Duracell AAA Battery
24		Duracell AA Battery
25	Gum	Cello Tap (500 M, 2-inch) Roll
26		Double Tap (3 M) Roll
27		Scissor (Min 17 CM)
28	LED TV	Samsung LED Tv
29		TV Remote
30		HDMI Cable
31	TV Standing Stand	AVA TV Standing Stand
32	PPT Pointer	Logitech PPT Pointer
33	Tripod	JAGUAR PH-5

5.2.3. AI Tools Used:

Sl. No.	Name	Use for Students
1	ChatGPT	Helps in explaining complex topics simply and generating creative writing ideas.
2	Gemini	Useful for researching school projects and summarizing long articles or textbook chapters.
3	Perplexity	Acts as an AI search engine to find accurate facts and sources for homework.
4	Copilot	Assists in learning to code and provides step-by-step solutions for math problems.
5	Gamma	Automatically creates beautiful presentations and posters for class assignments.
6	Grammarly	Checks essays for spelling and grammar mistakes while improving writing tone.
7	Quillbot	Helps in paraphrasing sentences to express ideas more clearly and avoid repetition.
8	Canva AI	Generates images from text and helps design creative school magazines or flyers.



perplexity



Gamma



grammarly



QuillBot

5.3. Cybersecurity Awareness Camp

The Cybersecurity module focused on creating awareness about digital safety and responsible online behavior. Students were educated about common cyber threats such as phishing, malware, and identity theft.

The module included real-life examples and case studies to help students understand the impact of cyber threats. Demonstrations were conducted to show how cyber-attacks occur and how they can be prevented. Students were also informed about government initiatives and platforms for reporting cybercrime.

Overall, the cybersecurity module strengthened students' awareness of digital safety and responsible online behavior.

5.3.1. Training Camp Goals:

- Educate: Provide foundational knowledge of cybersecurity threats and best practices.

- **Empower:** Equip participants with practical skills to protect themselves online.
- **Raise Awareness:** Highlight the importance of responsible digital citizenship.
- **Promote Safe Online Habits:** Encourage the adoption of secure behavior.

5.3.2. Key Topics Implementation & Delivery

This report summarizes the practical "hands-on" training provided to students during the Cybersecurity Camp. We focused on real-world skills to keep students and their families safe online.

We trained in the way – “Prevention is better than cure”.

- What are the real cybercrimes and threats?
- What are its solutions?
- How to prevent and stay safe from it?

i. How We Secured Our Devices

We didn't just talk about security; we fixed our settings.

- **Smart Passwords:** Students learned to create "Passphrases" (long sentences) instead of short passwords. We enabled **2-Step Verification (2FA)** on their accounts so that even if a hacker knows their password, they still can't get in.
- **Mobile Security:** We checked app permissions to stop apps from "spying" on location or contacts.
- **Stolen Phone Recovery:** We practiced using the **"Find My Device"** tool and the government's **CEIR portal** to block a phone if it gets stolen.

ii. Staying Safe in Public

Students learned how to handle risky situations outside of home.

- **Public Wi-Fi & Charging:** We demonstrated why using free airport or mall Wi-Fi is risky. We also talked about **"Juice Jacking"**—how hackers use public USB ports to steal data—and how to use a "USB Condom" or a power bank to stay safe.

iii. Beating Scams (Money & Digital Safety)

We focused on the most common tricks used against people today.

- **UPI & Money Safety:** We taught the most important rule of digital payments: **"PIN is for sending money, not receiving."** We looked at fake QR code scams and "Request Money" tricks.
- **The "Digital Arrest" Scam:** Students learned how to spot fake video calls from people pretending to be police. We made it clear: *Police will never arrest you over a video call.*
- **Data Leak Check:** Every student checked if their email was leaked using the tool **"Have I Been Pwned"** and learned how to fix it by changing passwords.

iv. Social Media & Privacy

Helping students protect their "Digital Footprint."

- **Profile Lockdown:** We went through the settings on Instagram, Snapchat, and Facebook to make sure only friends can see photos and locations.
- **Virus Protection:** We showed how to keep systems updated and why clicking "Free Download" buttons on the internet usually leads to viruses.

v. Spotting Fakes (AI & Deepfakes)

In the age of AI, we learned that seeing isn't always believing.

- **Deepfake Detection:** We used tools like **Google Reverse Image Search** and **InVID** to check if a viral video or photo is real or a fake created by AI.

vi. Knowing the Law & Reporting Crimes

Students are now empowered to use government resources.

- **Reporting Cases:** We walked through the government website **cybercrime.gov.in**. Students now know how to file a complaint if they face a scam or online bullying.
- **Official Help:** We shared the national helpline numbers and portals like **CERT-In** for technical help.

vii. Being a "Responsible Digital Citizen"

- **Teaching Families:** Students were given a simple checklist to teach their parents and grandparents about UPI scams and safe links.
- **Future Careers:** We introduced the path to becoming an **Ethical Hacker** or a Cyber Lawyer, showing that being "safe" can also be a great career.

Conclusion: Every student left the camp with a secured phone, a safer social media account, and the knowledge of how to report a crime to the government. They are no longer just "users"—they are "defenders."

S.NO	Website Name	Use
1	Cyber Crime Portal (Govt. of India) https://www.cybercrime.gov.in	Report on online fraud, cybercrime, and digital complaints
2	CEIR Portal (Lost Phone Block) https://www.ceir.gov.in	Block and track lost or stolen mobile phones
3	Have I Been Pwned https://haveibeenpwned.com/	Check if your email or data has been leaked
4	CERT-In (Govt. Cyber Help) https://www.cert-in.org.in	Provides cyber security alerts, guidelines, and incident support

5.3.3. Technical Gadgets – Cyber Security Awareness Camp

Sl. No.	Category Name	Device Name
1	Smart Phone	Motorola G45 5G
2		Airtel SIM

Sl. No.	Category Name	Device Name
3	Laptop	Asus - B1403CVA - i3 13Gen, 8GB RAM, 512 GB SSD, 14" Display
4		Laptop Bag
5	Mouse	Logitech M185 Mouse
6	4G/5G Internet Wireless Dongle	4G LTE Advanced Mobile Wi-Fi
7	Extension Board	Portronics Extension Board
8		6ampere to 16 amper Converter Plug
9	Battery	Duracell AAA Battery
10		Duracell AA Battery
11	Projector	BenQ MX560N
12		Projector Remote - In Box
13		HDMI Cable - In Box
14	Tripod Projector Screen	Inlight/120" Diagonal 4:3 Aspect Ratio 8x6 Feet
15	PPT Pointer	Logitech PPT Pointer

6. Camp Execution Flow:

The day was structured for efficient execution, commencing with the recording of student attendance and the dissemination of study materials. Students were subsequently organized into three groups of 40. Three concurrent sessions were conducted in separate, designated classrooms.

In certain schools, a brief inauguration ceremony was held, with the attendance of the Local MLA, the Headmaster, the Block Education Officer (BEO), the District Education Officer (DEO), and the Additional District Education Officers (ADEOs). Following the formal inauguration, the three student groups were directed to their respective classrooms. Each session was allocated 1.5 hours, after which the groups rotated to a different classroom.

Section Duration						
Classroom No.	Course Name	10:00 AM to 11:30 PM	11:30 PM to 1:00 PM	1:00 PM to 2:00 PM	2:00 PM to 3:30 PM	3:30 PM to 4:00 PM
		Session – 1	Session – 2	Lunch Break	Session – 3	Feedback Collection, Certificate & Snacks Distribution
Classroom 1	IoT & Robotics	Group A	Group C		Group B	Group B
Classroom 2	AI	Group B	Group A		Group C	Group C
Classroom 3	Cyber Security	Group C	Group B		Group A	Group A

6.1. Morning Setup

This phase focused on preparing the venue between 7.00 am and 9.00 am.

- **Venue Setup:** The team arrived at the school by 7:00 am.
 - All equipment and gadgets were set up in the designated classrooms.
 - All banners and standees were affixed at the entry gate and in each of the three

classrooms.

- All educational materials and content-related images were properly displayed on the classroom walls.
- The Generator / Power Backup was checked for proper functionality.

6.2. Inauguration

This phase focused on preparing the venue and commencing the camp with a formal inauguration between 9.00 am and 9.30 am.

• Inauguration Activities:

- The team greeted all invited guests (BEO / DEO / College Principal, etc.) and officials from OKCL and OCAC. If any guests arrived after the inauguration time, the team facilitated them and invited them to witness the camp activities.
- The Camp Coordinator facilitated a brief inauguration ceremony, including the lighting of the candle and brief speeches from the guests and the school's Headmaster/Principal.
- A **Group Photo** of all guests, school officials, the camp team, and students was captured to document the event.
- Videos of the inauguration and testimonials from guests were recorded and shared on the web portal.

6.3. Attendance Record, Materials and Food Token Distribution

- **Distribution of Materials and Food Tokens:** Training materials and food tokens were distributed between 09.30 am and 09:45 am to all registered students before the session began. Distribution was documented with photos and recorded on the material receiving sheet.
- **Attendance Recording:** The attendance of participants was recorded in the attendance record form during the distribution of materials. This was done either before or after the inauguration, as time permitted.

6.4. Pre-Camp Feedback Collection

After seating all the groups inside the classrooms, the pre-camp feedback form was distributed from 09.45 AM to 10.00 AM, among the students of each group. Under the guidance and supervision of the camp trainer, students filled out and submitted the form. The forms were collected in groups and kept separately for reuse during the collection of post-camp feedback. Training Sessions (10:00 am - 11:30 am, 11.30 am to 01.00 pm, 2.00 to 3.30 pm)

This was the core training delivery phase, focused on hands-on learning and interactive sessions.

- **Training Methodology:** The trainer delivered the content using an interactive, hands-on methodology. The focus was on practical demonstrations and gadget use, not just theoretical concepts.
 - In the **IoT and Robotics Innovation Camp:** The first 30 minutes were used for the slide presentation, and the remaining 30 minutes were dedicated to product

demonstration.

- In the **AI Discovery Camp**: The first 45 minutes were used for the slide presentation, and the remaining 45 minutes were dedicated to product demonstration.
- In the **Cyber Security Awareness Camp**: The complete session was presentation-based. The trainer utilized practical examples and professional experience to explain real-world cyber threats and preventive measures, and delivered real-life use cases of cyber thefts, along with their solutions and precautions.
- **Use of Gadgets**: Each training session heavily featured the use of gadgets and tools for the respective technological domain.
- **Photography**: The Supporting Staff captured multiple high-quality **Classroom Activity Photos** that showcased student engagement and hands-on participation.

6.5. Lunch Break

This phase was from 01.00 PM to 02.00 PM for the lunch break.

- **Lunch Distribution**: Adequate lunch arrangements were ensured for all participants, trainers, and supporting staff.
 - **Items**: The items included Rice, Dal, Seasonal Bhaja, Mix Curry, Salad, Saga, Papad, and Khatta.
- **Photos: Lunch Photos** that showed the participants and staff during the break were captured.

6.6. Post-Training & Documentation

This phase, from 03.30 PM to 4.00 PM, included the final sessions, certificate distribution, and the collection of testimonials.

- **Completion Certificate**: The Camp Coordinator, along with the Headmaster/Principal, conducted a brief certificate distribution ceremony, ensuring all students received their **Completion Certificate**.
- **Feedback Collection**: The team distributed and collected the Feedback forms during this time. These forms contained the previously filled pre-camp feedback part, and students completed the post-camp feedback data. The forms were collected from them, and the detailed data and scanned copies were later entered onto the portal.
- **Snacks Distribution**: The team coordinated with the catering service to ensure snacks were distributed to all 120 students, trainers, and school staff. Tea and biscuits were provided for trainers and school staff.
- **Videos**: The team captured **Camp Videos** and a minimum of five **Testimonial Videos** from students, and at least three from a school official (Headmaster/Principal/teachers), about their experience.
- **Camp Completion Certificate**: The final **Camp Completion Certificate** was obtained from the Headmaster/Principal, printed on the school's letterhead.
- **Process Flow for Students**:
 - **Certificate Distribution -> Feedback Collection -> Snacks Distribution**

7. Manpower Engaged:

Sl. No.	Role	Requirement per location
i.	Trainer	3
ii.	Coordinator	1
iii.	Supporting Staff	1
iv.	Food Management	1
v.	Equipment Management	1

8. Training Content & Demonstration Approach

- Creating structured training and learning content for IoT & Robotics, AI and Cyber Security.
- Preparing hands-on project activities suitable for Higher Secondary School and College students.
- Providing lecture slides, notes, and reference materials.

8.1. Media Engagement & Public Awareness

- Create awareness among local and nearby students about the event by coordinating with Block Education Officers/District Education Officers.
- Promote media coverage through local press and digital platforms.
- Photographs, videos, and testimonials from participants and trainers were captured.
- Promote the initiative through OCAC 's social media/district portal/any govt. portal handles and partner networks.

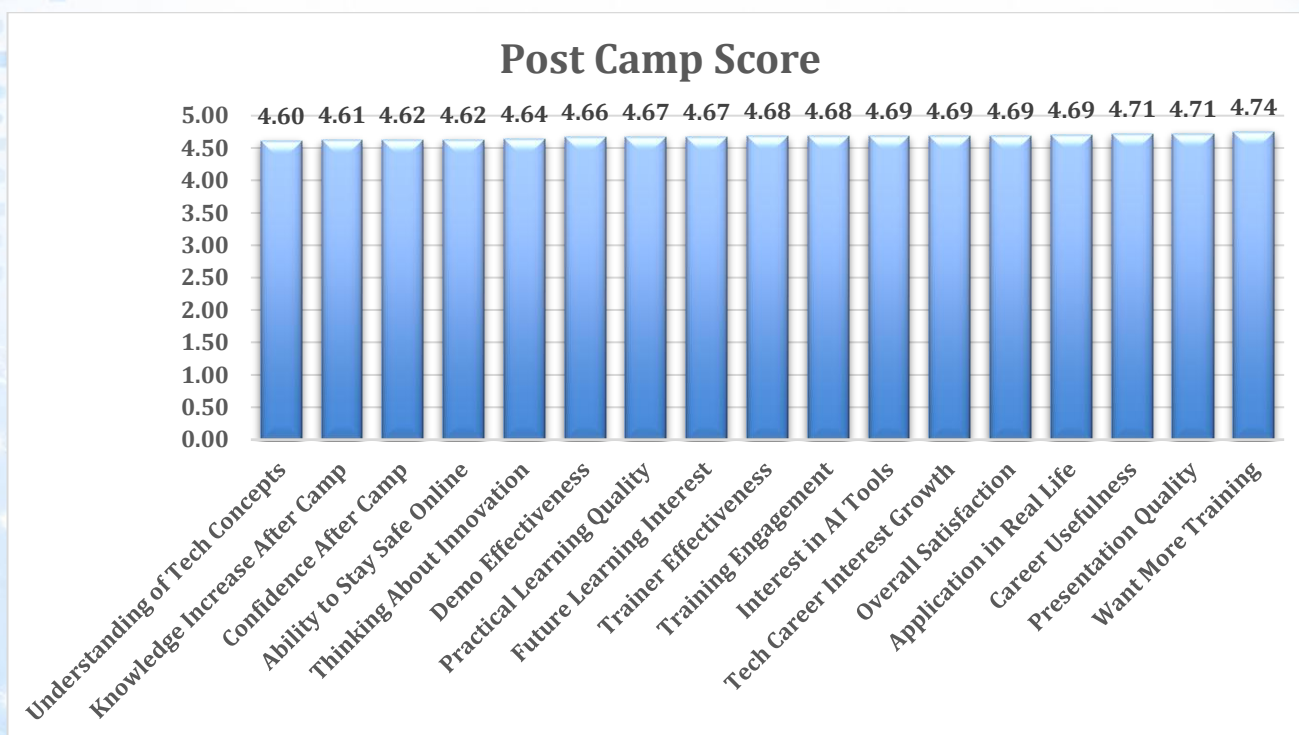
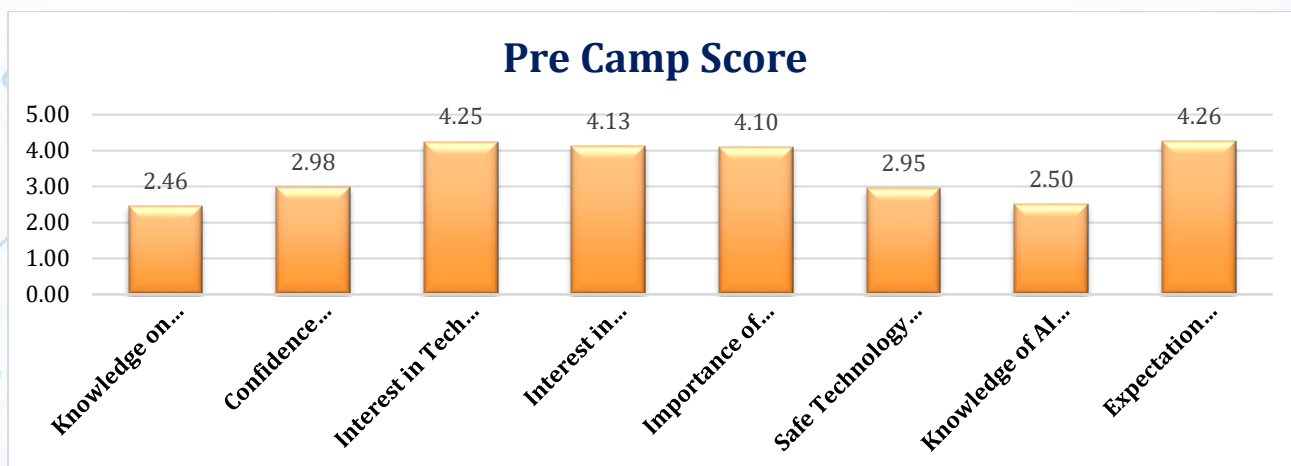
8.2. Promotional & Branding Activities

Sl. No.	Banner Name	Size	Location
1	Banner for Gate	6×3 ft	Entry Gate
2	Banners for IoT & Robotics Camp	6×3 ft	Classroom
3	Banners for AI Camp	6×3 ft	Classroom
4	Banners for Cyber Security Camp	6×3 ft	Classroom
5	Banner for Stall	14×8 ft	In an open Space
6	Standees for IoT & Robotics Camp	3×6 ft	Outside of the Classroom
7	Standees for AI Camp	3×6 ft	Outside of the classroom,
8	Standees for Cyber Security Camp	3×6 ft	Outside of the classroom,
9	Standees for Gate	3×6 ft	On the way to the classrooms
10	Mascot (Gum + Standing T)	6 ft/3ft	In an open Space Near to Gate
11	Study Material	150 Units	Each School two Packets (100+50)

Sl. No.	Banner Name	Size	Location
12	Feedback Form	150 Units	
13	Certificate	130 Units	
14	T-Shirt	1 Unit Per Staff	

9. Students' Feedback Analysis

The feedback analysis indicates a high level of satisfaction among students and institutions. Most students reported increased awareness and understanding of emerging technologies.



Data collected from 12,000+ feedback forms suggest:

- **92% of students rated IoT sessions as “Excellent”.**

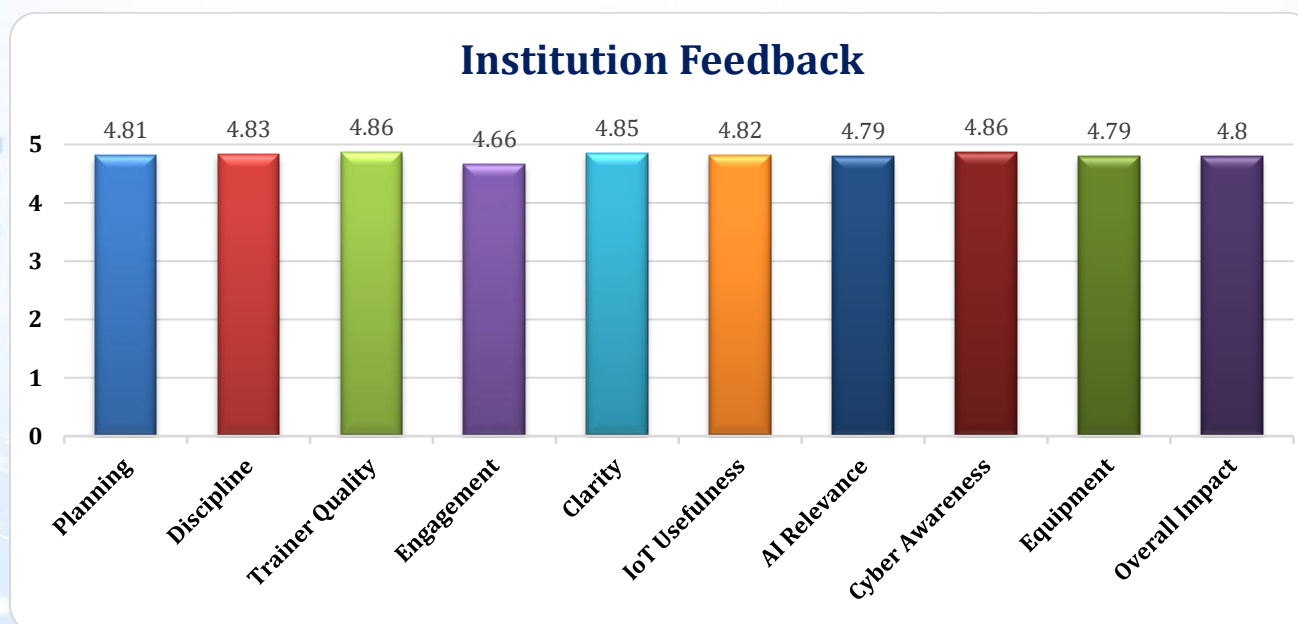
- **88% expressed interest in pursuing technology-related careers**
- **Institutional Feedback:** Principals across 100 schools requested the program be extended to a 3-day camp.

The data clearly indicates a significant improvement in students' knowledge, confidence, and awareness levels after the training. The average scores increased from approximately 2.5 (pre-camp) to above 4.6 (post-camp), demonstrating the effectiveness of the training methodology and hands-on learning approach.

Key Insights:

- Significant improvement observed in technology awareness and confidence among students
- Hands-on sessions were rated highest in engagement and effectiveness
- Strong demand for extended duration and advanced training programs

10. Institutional Feedback Analysis



Institutional feedback demonstrated a highly positive response toward the implementation of the training camps. Schools appreciated the structured execution, quality of trainers, relevance of content, and hands-on demonstrations. The average institutional satisfaction score exceeded 4.8/5 across parameters such as coordination, trainer effectiveness, equipment quality, and student engagement. Many institutions expressed interest in extending the duration of the camp and introducing advanced-level modules in Artificial Intelligence, IoT & Robotics, and Cybersecurity.

11. Impact Assessment

The impact of the project was assessed using both quantitative and qualitative indicators.

- Increase in awareness levels
- Improved engagement
- Enhanced career interest

1. **Digital Literacy Jump:** Pre-camp surveys showed only 12% of students knew what "IoT" meant. Post-camp, this rose to 94%.
2. **Gender Inclusion:** 48% of the participants were female students, bridging the gender gap in STEM.
3. **Hardware Familiarity:** For 65% of students, this was the first time they touched a microcontroller or wore a VR headset.

12. Certificate Distribution:

All 12,000 students were given a Participation Certificate at the end of each camp.



13. Key Achievements

The project successfully achieved its intended objectives and delivered significant outcomes across the state. The key achievements of the initiative are as follows:

- Successfully conducted approximately 100 training camps across multiple districts of Odisha
- Covered more than 12,000 students from Class 8 to Class 12
- Ensured participation from schools across urban, semi-urban, and rural areas
- Delivered hands-on exposure to emerging technologies including IoT, Artificial Intelligence, and Cybersecurity
- Achieved high satisfaction levels among students and institutions, as reflected in feedback analysis
- Demonstrated significant improvement in awareness and understanding of emerging technologies among students
- Promoted interest in technology-driven careers among participants
- Ensured uniform training delivery and quality across all camp locations

14. Challenges & Learnings

During the implementation of the project, certain operational and logistical challenges were encountered. These challenges provided valuable insights and learnings for future large-scale initiatives.

- Coordination with multiple schools across districts required careful planning and continuous communication
- Managing logistics and transportation of technical equipment across locations posed operational challenges
- Time constraints of a one-day camp limited the depth of practical exposure
- Variations in infrastructure across schools required adaptability in execution

Key Learnings:

- Advance planning and coordination with institutions significantly improves execution efficiency
- Standardized training modules ensure uniform delivery across locations
- Hands-on learning and demonstrations are highly effective in engaging students
- There is a strong demand for extended-duration and advanced-level training programs

15. Recommendations

Based on the feedback received from students and institutions, as well as the implementation experience, the following recommendations are proposed:

- Extend the duration of the training camps from one day to multi-day programs (3–5 days) for deeper learning
- Increase the number of participating students per institution to accommodate higher demand
- Introduce advanced-level training modules for interested students
- Conduct follow-up or refresher sessions to reinforce learning outcomes
- Expand the program to cover more institutions across the state
- Integrate emerging technologies training into the regular academic curriculum where feasible

16. Conclusion

The “Training Camps on Emerging Technologies Across Odisha” project has been successfully implemented, achieving its objectives of enhancing awareness, promoting digital literacy, and inspiring students towards technology-driven careers. The initiative has demonstrated the effectiveness of hands-on, experiential learning in engaging students and building foundational knowledge in emerging technologies.

The positive response from students and institutions highlights the need for continued efforts in this direction, with opportunities for scaling and deepening the impact in the future.

Annexures

Annexure 1: School List

SL. NO.	UDISE CODE	DISTRICT	CAMP DATE	SCHOOL NAME	PIN CODE
1.	21192800702	GANJAM	15-JAN-26	GOVT. GIRLS HIGH SCHOOL, CHATRAPUR	761020
2.	21192800501	GANJAM	16-JAN-26	ONSLOW GOVT. HIGH SCHOOL, CHATRAPUR	761020
3.	21192501002	GANJAM	17-JAN-26	CITY HIGH SCHOOL	760002
4.	21192502103	GANJAM	19-JAN-26	V.V. GIRI GOVT SECONDARY TRAINING SCHOOL FOR WOMEN	760005
5.	21192600501	GANJAM	20-JAN-26	UPENDRA BHANJA GOVT. HIGH SCHOOL	761126
6.	21161001201	NAYAGARH	22-JAN-26	BRAJENDRA GOVT. HIGH SCHOOL, NAYAGARH	752069
7.	21161000101	NAYAGARH	24-JAN-26	GOVT. GIRLS HIGH SCHOOL, NAYAGARH	752069
8.	21220400601	BOUDH	29-JAN-26	JOGINDRA DEV GOVT. HIGH SCHOOL, BOUDH	762014
9.	21220400901	BOUDH	30-JAN-26	GOVT. GIRLS HIGH SCHOOL	762014
10.	21211400501	KANDHAMAL	31-JAN-26	A. J. O. HIGH SCHOOL, PHULBANI	762001
11.	21211401201	KANDHAMAL	2-FEB-26	GOVT. GIRLS HIGH SCHOOL, PHULBANI	762001
12.	21211500902	KANDHAMAL	3-FEB-26	GOVT. HIGH SCHOOL, BALLIGUDA	762103
13.	21200901001	GAJAPATI	9-FEB-26	GOVT. MAHARAJAS GIRLS HIGH SCHOOL	761200
14.	21200901401	GAJAPATI	7-FEB-26	GOVT. MAHARAJAS BOYS HIGH SCHOOL	761200
15.	21200618401	GAJAPATI	5-FEB-26	LAL BAHADUR SHASTRI GOVT HIGH SCHOOL	761017
16.	21271400502	RAYAGADA	19-JAN-26	G.C.D. HIGH SCHOOL	765001
17.	21270103201	RAYAGADA	20-JAN-26	GOVT HIGH SCHOOL, BISSAMCUTTACK	765019
18.	21270821004	RAYAGADA	21-JAN-26	MUNIGUDA NODAL HIGH SCHOOL, MUNIGUDA	765020
19.	21291600175	KORAPUT	24-JAN-26	GOVT. HIGH SCHOOL, KORAPUT	764020
20.	21291501501	KORAPUT	27-JAN-26	GOVT. HIGH SCHOOL, JEYPORE	764003
21.	21290303510	KORAPUT	29-JAN-26	GOVT. HIGH SCHOOL, BORIGUMMA	764056
22.	21300900802	MALKANGIRI	30-JAN-26	GOVT. HIGH SCHOOL, MALKANGIRI	764045
23.	21300104308	MALKANGIRI	31-JAN-26	KALIMELA GOVT HIGH SCHOOL	764047
24.	21281200904	NABARANGPUR	2-FEB-26	UMERKOTE SS GOVT. HIGH SCHOOL	764073
25.	21281100203	NABARANGPUR	3-FEB-26	MUNICIPAL HIGH SCHOOL, NABARANGPUR	764059

SL. NO.	UDISE CODE	DISTRICT	CAMP DATE	SCHOOL NAME	PIN CODE
26.	21261700701	KALAHANDI	4-FEB-26	DHARAMGARH GIRLS HIGH SCHOOL	766015
27.	21261400106	KALAHANDI	5-FEB-26	MANIKESWARI GOVT HIGH SCHOOL	766001
28.	21261401007	KALAHANDI	6-FEB-26	TOWN GOVT HIGH SCHOOL	766001
29.	21250801002	NUAPADA	15-JAN-26	NATIONAL GOVT. HIGH SCHOOL, NUAPADA	766105
30.	21250701001	NUAPADA	16-JAN-26	GOVT. GIRLS NODAL HIGH SCHOOL, KHARIAR ROAD	766104
31.	21241501101	BOLANGIR	19-JAN-26	GOVT GIRLS HIGH SCHOOL, BALANGIR	767001
32.	21241700903	BOLANGIR	20-JAN-26	RAMAI HIGH SCHOOL	767025
33.	21241800901	BOLANGIR	22-JAN-26	GOVT HIGH SCHOOL TITILAGARH	767033
34.	21241500903	BOLANGIR	24-JAN-26	P.R. GOVT. HIGH SCHOOL	767001
35.	21230800502	SONEPUR	27-JAN-26	GOVT. GIRLS HIGH SCHOOL SONEPUR	767017
36.	21230101602	SONEPUR	28-JAN-26	BAUSUNI D.B.HIGH SCHOOL	767019
37.	21230200181	SONEPUR	29-JAN-26	BIRMAHARAJPUR WOMEN S HIGHER SECONDARY SCHOOL BIRMAHARAJPUR	767018
38.	21011301201	BARGARH	30-JAN-26	GOVT.GIRLS HIGH SCHOOL, BARGARH MPL	768028
39.	21011301002	BARGARH	31-JAN-26	GEORGE HIGH SCHOOL, BARGARH MPL	768028
40.	21011500101	BARGARH	2-FEB-26	GIRLS HIGH SCHOOL PADAMPUR	768036
41.	21031100103	SAMBALPUR	3-FEB-26	GOVT GIRLS HIGH SCHOOL HIRAKUD	768016
42.	21031400511	SAMBALPUR	4-FEB-26	CHANDRA SHEKHAR BEHERA ZILLA SCHOOL	768001
43.	21031402674	SAMBALPUR	5-FEB-26	BUDHARAJA GOVT. HIGH SCHOOL	768004
44.	21031200601	SAMBALPUR	6-FEB-26	GOVT GIRLS HIGH SCHOOL KUCHINDA	768222
45.	21031301301	SAMBALPUR	7-FEB-26	GOURA CHANDRA HIGH SCHOOL	768106
46.	21061400402	KEONJHAR	17-JAN-26	GOVT. GIRLS HIGH SCHOOL, ANANDAPUR	758021
47.	21061700701	KEONJHAR	19-JAN-26	DHANURJAYNARAYAN GOVT HIGH SCHOOL	758001
48.	21060807102	KEONJHAR	20-JAN-26	GOVT. HIGH SCHOOL, JHUMPURA	758031
49.	21060312105	KEONJHAR	21-JAN-26	GOVT HIGH SCHOOL, RIMULI	758047
50.	21061100101	KEONJHAR	22-JAN-26	G.N. GOVT HIGH SCHOOL, SWAMPATNA	758030
51.	21050401501	SUNDARGARH	24-JAN-26	R.D.D. HIGH SCHOOL	770051
52.	21052000802	SUNDARGARH	27-JAN-26	GOVT HIGH SCHOOL, BASANTI COLONY	769012
53.	21052001903	SUNDARGARH	29-JAN-26	TOWN NODAL HIGH SCHOOL, DAILY MARKET	769001

SL. NO.	UDISE CODE	DISTRICT	CAMP DATE	SCHOOL NAME	PIN CODE
54.	21052100401	SUNDARGARH	30-JAN-26	B.S. HIGH SCHOOL	770001
55.	21052100901	SUNDARGARH	31-JAN-26	ST. MARYS GIRLS HIGH SCHOOL	770001
56.	21020802001	JHARSUGUDA	3-FEB-26	GOVT. GIRLS HIGH SCHOOL	768201
57.	21020600505	JHARSUGUDA	4-FEB-26	GIRIDHARILAL GOVT HIGH SCHOOL, BELPAHAR	768217
58.	21040400303	DEOGARH	5-FEB-26	R.B.D. HIGH SCHOOL	768108
59.	21040400202	DEOGARH	6-FEB-26	GOVT. GIRLS HIGH SCHOOL	768108
60.	21151001201	ANGUL	7-FEB-26	MAHENDRA HIGH SCHOOL, ATHAMALLIK	759125
61.	21150902201	ANGUL	9-FEB-26	ANGUL GOVT HIGH SCHOOL	759122
62.	21150901701	ANGUL	10-FEB-26	PTC NODAL HIGH SCHOOL	759123
63.	21151101303	ANGUL	11-FEB-26	JUBARAJ HIGH SCHOOL	759100
64.	21150718201	ANGUL	12-FEB-26	MAHATAB HIGH SCHOOL	759119
65.	21171500801	KHURDA	15-JAN-26	BUXI JAGABANDHU BIDYADHAR GOVT. HIGH SCHOOL KHORDHA	752055
66.	21171301001	KHURDA	16-JAN-26	GOVT. HIGH SCHOOL, I R C VILLAGE	751015
67.	21171300303	KHURDA	17-JAN-26	GOVT. HIGH SCHOOL, CHANDRASEKHARPUR, PHASE-2	751021
68.	21171302705	KHURDA	19-JAN-26	CAPITAL GOVT. HIGH SCHOOL, UNIT-3, BHUBANESWAR	751022
69.	21171300806	KHURDA	20-JAN-26	GOVT. HIGH SCHOOL, V S S NAGAR	751007
70.	21110900904	JAGATSINGHPUR	22-JAN-26	GOVT. GIRLS HIGH SCHOOL	754103
71.	21110507901	JAGATSINGHPUR	24-JAN-26	B.B. HIGH SCHOOL, KUJANG	754141
72.	21181501301	PURI	29-JAN-26	BISWAMBAR BIDYAPITH	752001
73.	21181502903	PURI	30-JAN-26	PURI ZILLA SCHOOL	752002
74.	21181300402	PURI	31-JAN-26	NIMAPARA HIGH SCHOOL	752106
75.	21120400303	CUTTACK	2-FEB-26	PMSHRI JHUNJHUNWALA BIDYAPITHA	754005
76.	21121802605	CUTTACK	3-FEB-26	SECONDARY BOARD HIGH SCHOOL	753001
77.	21121802507	CUTTACK	4-FEB-26	RANIHAT HIGH SCHOOL	753001
78.	21121800302	CUTTACK	5-FEB-26	RAVENSHAW COLLEGIATE SCL	753002
79.	21121600701	CUTTACK	6-FEB-26	BARENDRA KRUSHNA GOVT. HIGH SCHOOL, BANKI	754008
80.	21121500401	CUTTACK	7-FEB-26	GOVT.GIRLS HIGH SCHOOL	754029
81.	21140416304	DHENKANAL	9-FEB-26	RASOL HIGH SCHOOL	759021
82.	21140703301	DHENKANAL	10-FEB-26	MANIDEVI HIGH SCHOOL	759025
83.	21141000502	DHENKANAL	11-FEB-26	B.B. HIGH SCHOOL	759001
84.	21141100701	DHENKANAL	12-FEB-26	ALATUMA GOVT. HIGH SCHOOL	759018
85.	21072901502	BHADRAK	19-JAN-26	ZILLA SCHOOL, BHADRAK	756100
86.	21072701502	BHADRAK	20-JAN-26	GIRLS HIGH SCHOOL, BASUDEVPUR	756125
87.	21072700502	BALASORE	24-JAN-26	K.C HIGH SCHOOL, NILGIRI	756040

SL. NO.	UDISE CODE	DISTRICT	CAMP DATE	SCHOOL NAME	PIN CODE
88.	21072700402	BALASORE	27-JAN-26	SATYANANDA HIGH SCHOOL	756045
89.	21081301701	BALASORE	29-JAN-26	BALASORE ZILLA SCHOOL	756001
90.	21071108403	BALASORE	30-JAN-26	TOWN HIGH SCHOOL	756001
91.	21081500601	MAYURBHANJ	31-JAN-26	M.P.K. GOVT. GIRLS HIGH SCHOOL	757001
92.	21081601206	MAYURBHANJ	2-FEB-26	M.K.C. HIGH SCHOOL	757001
93.	21090801202	MAYURBHANJ	3-FEB-26	KAMALANEHERU GOVT. GIRLS HIGH SCHOOL	757001
94.	21090901202	MAYURBHANJ	4-FEB-26	RAIRANGPUR GOVERNMENT HIGH SCHOOL	757043
95.	21072801201	MAYURBHANJ	5-FEB-26	KARANJIA GOVT HIGH SCHOOL	757037
96.	21081302103	MAYURBHANJ	6-FEB-26	KAPTIPADA NEW GOVT.HIGH SCHOOL	757040
97.	21131100604	JAJPUR	7-FEB-26	GOVT. GIRLS HIGH SCHOOL	755001
98.	21101001275	JAJPUR	9-FEB-26	JAJPUR ZILLA SCHOOL	755001
99.	21100600502	KENDRAPARA	10-FEB-26	AKHUA ODANG HIGH SCHOOL	754228
100.	21131100205	KENDRAPARA	11-FEB-26	KENDRAPARA HIGH SCHOOL	754211

Annexure 2: Attendance Sheet



Training Camp on Emerging Technologies



Students Attendance Form

SCHOOL NAME: _____

UDISE CODE:

--	--	--	--	--	--	--	--	--	--

 BLOCK: _____

SCHOOL ADDRESS: _____ DISTRICT: _____

PIN CODE: _____ DATE OF CAMP: ____/____/2026 ZONE No. _____

Sl. No.	Student Name	Father's Name	Date of Birth	Gender	Mobile No.	Roll No.	Class	Material Received (Yes/No)	Signature
1.									
2.									
3.									
4.									
5.									
6.									
7.									
8.									
9.									
10.									

Signature of HM/Principal with Institute Seal and Date

Signature of Camp Coordinator with Date

Annexure 3: Student Feedback Form



EMERGING TECHNOLOGIES CAMPS

OCAC
Odisha Computer Application Centre

ଶିକ୍ଷାର୍ଥୀ ମତାମତ ଫର୍ମ

Date: ___/___/___

School Name:

UDISE Code: District:

Student Name: Class :

ପ୍ରଶିକ୍ଷଣ ପୂର୍ବ ମତାମତ

୧. ଆପଣ ପୂର୍ବରୁ କୌଣସି ପ୍ରଯୁକ୍ତିବିଦ୍ୟା ସମ୍ପର୍କିତ କର୍ମଶାଳା କିମ୍ବା ପ୍ରଶିକ୍ଷଣ ଶିବିରରେ ଯୋଗ ଦେଇଛନ୍ତି କି?

ହଁ ☐ / ନାହିଁ ☐

ନିମ୍ନଲିଖିତ ପ୍ରଶ୍ନଗୁଡ଼ିକ ପାଇଁ ୧ ରୁ ୫ ମଧ୍ୟରେ ଆପଣଙ୍କ ମତାମତ (✓) ଦିଅନ୍ତୁ। (୧=ସବୁଠାରୁ କମ୍, ୫=ସବୁଠାରୁ ଅଧିକ):

- | | (୧) | (୨) | (୩) | (୪) | (୫) |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| ୨. ଆପଣଙ୍କର AI, IoT&Robotics, Cyber Security ଓ ସୁରକ୍ଷିତ ଜଣକରନେତ ବ୍ୟବହାର ବିଷୟରେ ଜ୍ଞାନ କେତେ ଅଛି? | ☐ | ☐ | ☐ | ☐ | ☐ |
| ୩. Digital Device ଓ Technology ବ୍ୟବହାର କରିବାରେ ଆପଣ କେତେ ଆତ୍ମବିଶ୍ୱାସୀ? | ☐ | ☐ | ☐ | ☐ | ☐ |
| ୪. ନୂଆ Technology ଶିଖିବା ପାଇଁ ଆପଣ କେତେ ଆଗ୍ରହୀ? | ☐ | ☐ | ☐ | ☐ | ☐ |
| ୫. Technology ସମ୍ବନ୍ଧୀୟ ଚାକିରି ପ୍ରତି ଆପଣ କେତେ ଲକ୍ଷ୍ମୀ? | ☐ | ☐ | ☐ | ☐ | ☐ |
| ୬. ଭବିଷ୍ୟତରେ ଚାକିରି ପାଇଁ Emerging Technology ଭଳି ପ୍ରଯୁକ୍ତିବିଦ୍ୟାକୁ ଆପଣ କେତେ ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ଭାବୁଛନ୍ତି? | ☐ | ☐ | ☐ | ☐ | ☐ |
| ୭. ନୀତିସମ୍ମତ, ବାଣିଜ୍ୟପୂର୍ଣ୍ଣ ଓ ସୁରକ୍ଷିତ ପ୍ରଯୁକ୍ତିବିଦ୍ୟା ବ୍ୟବହାର ବିଷୟରେ ଆପଣ କେତେ ସଚେତନ? | ☐ | ☐ | ☐ | ☐ | ☐ |
| ୮. AI Tools ଆପଣ ବ୍ୟବହାର କରିବା କେତେ ଜାଣିଛନ୍ତି? | ☐ | ☐ | ☐ | ☐ | ☐ |
| ୯. ଏହି ଶିବିରରୁ ଆପଣ Emerging Technology ର ବ୍ୟବହାର ଓ ଉପଯୋଗୀତା ବିଷୟରେ ଜାଣିବାକୁ ଆଶା କରୁଛନ୍ତି? | ☐ | ☐ | ☐ | ☐ | ☐ |

(୧)



EMERGING TECHNOLOGIES CAMPS



ପ୍ରଶିକ୍ଷଣ ପରବର୍ତ୍ତୀ ମତାମତ

ନିମ୍ନଲିଖିତ ପ୍ରଶ୍ନଗୁଡ଼ିକ ପାଇଁ ୧ ରୁ ୫ ମଧ୍ୟରେ ଆପଣଙ୍କ ମତାମତ (✓) ଦିଅନ୍ତୁ। (୧=ସବୁଠାରୁ କମ୍, ୫=ସବୁଠାରୁ ଅଧିକ):

	(୧)	(୨)	(୩)	(୪)	(୫)
୧. ପ୍ରଶିକ୍ଷଣ ପରେ AI, IoT & Robotics ଓ Cyber Security ବିଷୟରେ ଆପଣଙ୍କ ଜ୍ଞାନ କେତେ ବଢ଼ିଲା?	☐	☐	☐	☐	☐
୨. ବର୍ତ୍ତମାନ Technology ବ୍ୟବହାର କରିବାରେ ଆପଣ କେତେ ଆତ୍ମବିଶ୍ୱାସୀ?	☐	☐	☐	☐	☐
୩. ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମଗୁଡ଼ିକ କେତେ ରୁଚିକର ଓ ଆକର୍ଷଣୀୟ ଥିଲା?	☐	☐	☐	☐	☐
୪. AI, IoT & Robotics, Cyber Security କିପରି କାମ କରେ-ଏହା ବିଷୟରେ ଆପଣଙ୍କ ଧାରଣା କେତେ ବଢ଼ିଲା?	☐	☐	☐	☐	☐
୫. ଏହି ପ୍ରଶିକ୍ଷଣ ଆପଣଙ୍କ ପାଠପଢ଼ା କିମ୍ବା ଭବିଷ୍ୟତ Career ପାଇଁ କେତେ ଉପଯୋଗୀ?	☐	☐	☐	☐	☐
୬. ଶିବିର ସମୟରେ ଦେଖାଯାଇଥିବା Demonstration ଗୁଡ଼ିକ କେତେ ଉପକାରୀ ଥିଲା?	☐	☐	☐	☐	☐
୭. ପ୍ରଶିକ୍ଷଣ ଶିବିରରେ ପ୍ରମୁଖ ବିଷୟଗୁଡ଼ିକ କେତେ ଭଲ ଭାବରେ ଉପସ୍ଥାପନ କରାଗଲା?	☐	☐	☐	☐	☐
୮. Hands-on activities କେତେ ଶିକ୍ଷଣୀୟ ଥିଲା?	☐	☐	☐	☐	☐
୯. ଶିଖୁଥିବା ଜ୍ଞାନ କୌଶଳକୁ ଆପଣ ବାସ୍ତବ ଜୀବନରେ ବ୍ୟବହାର କରିବାକୁ କେତେ ଇଚ୍ଛୁକ?	☐	☐	☐	☐	☐
୧୦. ବର୍ତ୍ତମାନ ଆପଣ ସାଇବର୍କ ବିପଦରୁ ନିଜକୁ କେତେ ସୁରକ୍ଷିତ ରଖି ପାରିବେ?	☐	☐	☐	☐	☐
୧୧. Artificial Intelligence Tools ପ୍ରତି ଆପଣଙ୍କର ଆଗ୍ରହ କେତେ ବଢ଼ିଲା?	☐	☐	☐	☐	☐
୧୨. ଭବିଷ୍ୟତରେ IoT ଓ Robotics ବିଷୟରେ ଅଧିକ ଶିଖିବାକୁ ଆପଣ କେତେ ପ୍ରେରିତ ହେଲେ?	☐	☐	☐	☐	☐
୧୩. ତାଲିମ ପ୍ରଦାନକାରୀଙ୍କର ଶିକ୍ଷାଦାନ କେତେ ଗ୍ରହଣୀୟ ଥିଲା?	☐	☐	☐	☐	☐
୧୪. ସମଗ୍ର ପ୍ରଶିକ୍ଷଣ ପ୍ରତି ଆପଣ କେତେ ସନ୍ତୁଷ୍ଟ?	☐	☐	☐	☐	☐
୧୫. Technology ସମ୍ବନ୍ଧୀୟ କ୍ୟାରିୟର କରିବା ବିଷୟରେ ଆପଣଙ୍କ ଆଗ୍ରହ କେତେ ବଢ଼ିଲା?	☐	☐	☐	☐	☐
୧୬. ପ୍ରଶିକ୍ଷଣ ଶିବିର ପରେ କିଛି ନୂତନ ଉଦ୍ଭାବନ ପାଇଁ ଭାବୁଛନ୍ତି କି?	☐	☐	☐	☐	☐
୧୭. ଭବିଷ୍ୟତରେ ଆପଣ Emerging Technology ବିଷୟରେ ଅଧିକ ପ୍ରଶିକ୍ଷଣ ଚାହୁଁଛନ୍ତି?	☐	☐	☐	☐	☐
୧୮. ଏହି ଶିବିରରେ ଆପଣ କେଉଁ ବିଷୟକୁ ସବୁଠାରୁ ଉପଯୋଗୀ କିମ୍ବା ଆନନ୍ଦଦାୟକ ମନେକଲେ?	Artificial Intelligence ☐	IoT & Robotics ☐	Cyber Security ☐	All ☐	

ଆପଣଙ୍କ ମତାମତ ପାଇଁ ଧନ୍ୟବାଦ !

(୨)

Annexure 4: Institution Feedback Form



Odisha Computer Application Centre



INSTITUTION FEEDBACK FORM *Emerging Technologies Training Camp*

Name of Institution: _____
UDISE Code: _____ District: _____
Address: _____ Block: _____
Date of Camp: _____ Total Number of Students Participated: _____

Camp Implementation Feedback

(Please rate on a scale of 1 to 5, 1 – Poor | 2 – Fair | 3 – Good | 4 – Very Good | 5 – Excellent)

Sl. No.	Parameters	Rating (1–5)
1	Overall planning and coordination of the camp	☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
2	Timeliness and discipline of the camp team	☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
3	Quality of trainers and subject knowledge	☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
4	Student engagement and interaction	☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
5	Clarity of explanations and demonstrations	☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
6	Usefulness of IoT & Robotics demonstrations for technical knowledge	☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
7	Relevance of Artificial Intelligence session in education	☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
8	Need of Cybersecurity awareness and safety learning	☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
9	Quality of equipment and learning materials	☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
10	Overall impact on students	☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

Outcome & Impact

1. Did the camp increase students' awareness about emerging technologies?
☐ Yes ☐ No
2. Did students show enthusiasm and interest during sessions?
☐ Highly ☐ Moderately ☐ Low
3. Do you feel such programs are beneficial for school/college students?
☐ Strongly Agree ☐ Agree ☐ Neutral ☐ Disagree
4. Would you like similar advanced-level programs in the future?
☐ AI ☐ IoT & Robotics ☐ Cybersecurity ☐ All

Declaration

We certify that the **Emerging Technologies Training Camp** was conducted successfully in our institution and was found to be **educational, informative, and beneficial** for our students.

Authorized Signatory with Seal

Name & Signature: _____
Designation: _____

Annexure 5: Camp Photos

ANGUL



Angul Govt. High School, Angul



Jubraj High School, Angul



Angul Govt High School



Jubaraj HIGH SCHOOL



PTC Nodal HIGH SCHOOL



Mahendra HIGH SCHOOL Athamalli

BOLANGIR



P.R Govt. HIGH SCHOOL



Ramai HIGH SCHOOL



Govt High School Titilagarh



Govt Girls High School, Balangir

BALASORE



K.C High School, Nilgiri



FigurStyananda High School



Balasore Zilla School



Town High School

BARGARH



AISS Computer Education Bargarh Odisha Jan 31, 2026, 12:31

Drone Flying at George HIGH SCHOOL, Bargarh MPL



Line Following Robot Demonstration at GIRLS HIGH SCHOOL Padampur



Bluetooth Controlled Car Demonstration at Govt. Girls HIGH SCHOOL, Bargarh MPL

BHADRAK

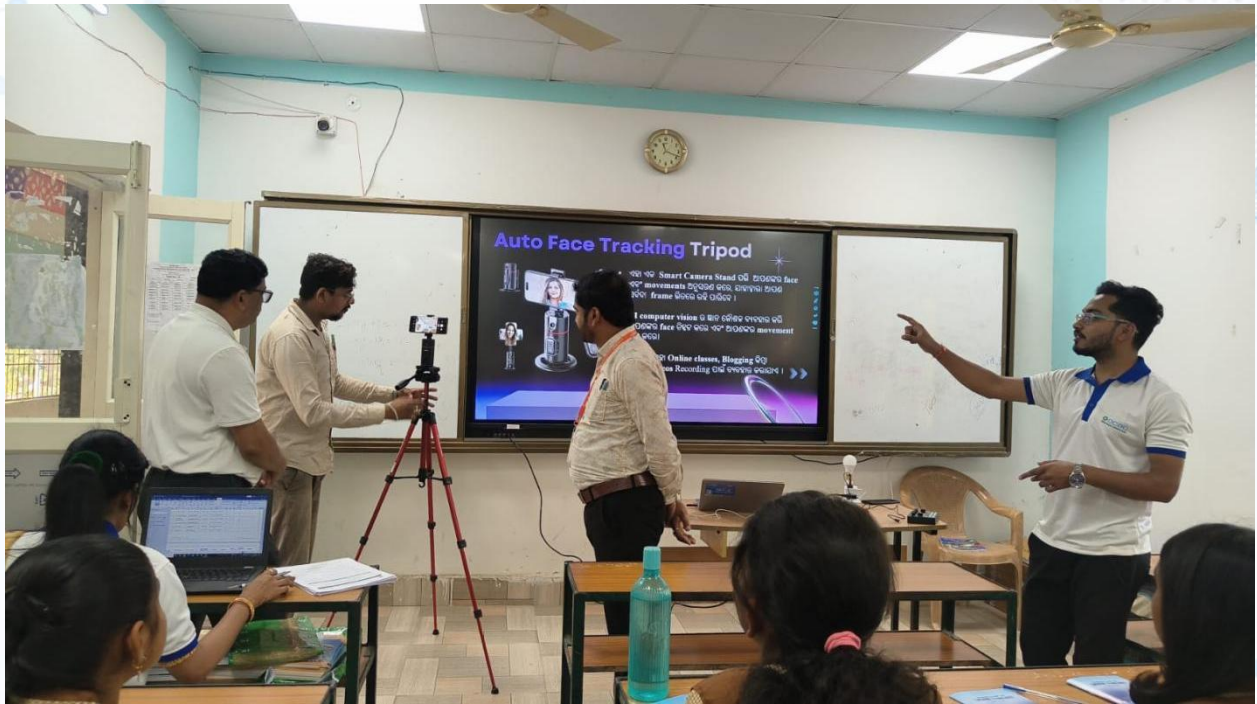


Camp visit of officials at Gov. Girls High School, Basudevpur



AR Globe Use by students of Zilla School, Bhadrak

BOUDH



Auto Face Tracking Tripod Demonstration at Govt. Girls HIGH SCHOOL Boudh



Interaction of Officials at Jogindra Dev Govt. High School, Boudh

CUTTACK



AI Training at Barendra Krushna Govt. High School, Banki



Visit of School Staff at Govt. Girls HIGH SCHOOL



Closing Ceremony at PMSHRI Jhunhunwala Bidyapith

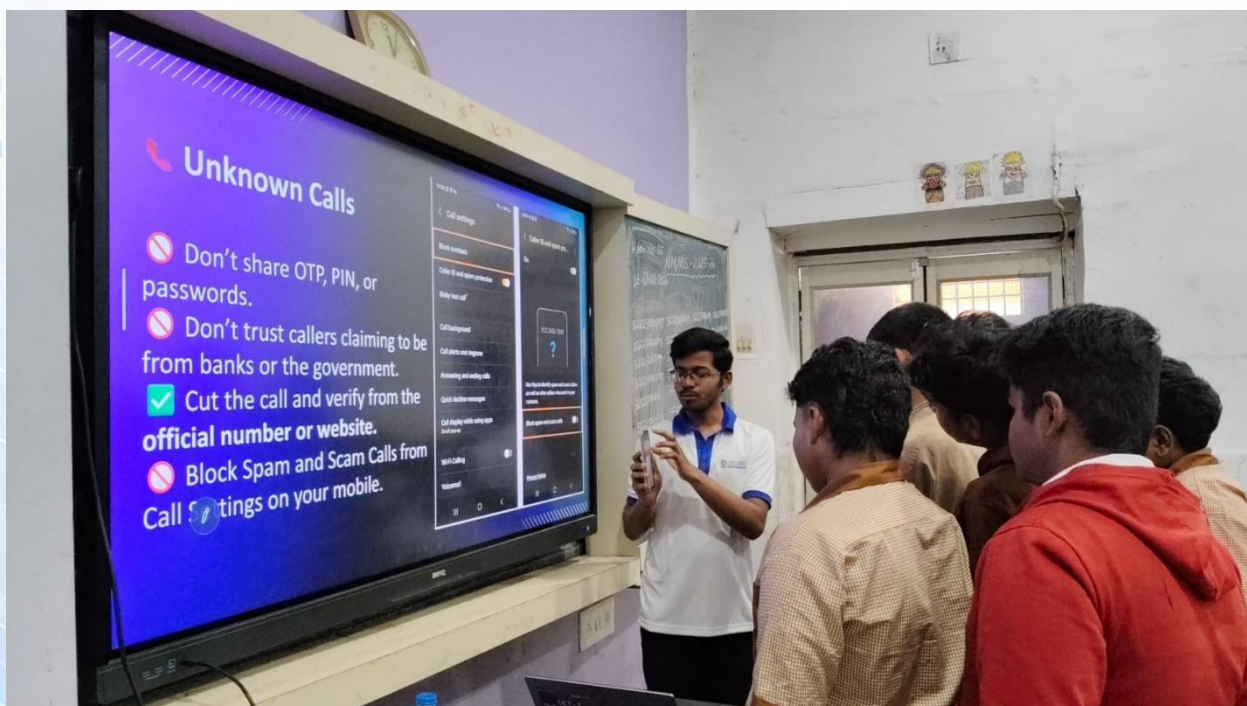


Cyber Security Awareness Camp at Ravenshaw Collegiate SCL, Cuttack

DEOGARH



AR Globe Demonstration at GOVT. GIRLS HIGH SCHOOL



Live Demonstration of the use of mobile security for the students of R.B.D. HIGH SCHOOL

DHENKANAL



AI Discovery Camp at ALATUMA GOVT.HIGH SCHOOL



B.B. High School



Manidevi HIGH SCHOOL



Rasol HIGH SCHOOL

GAJAPATI



Obstacle Avoidance Robot Demonstration at Govt. Maharajas Boys High School



3D Fan Demonstration in IoT and Robotics Innovation Camp Govt. Maharajas Girls High School



Lal Bahadur Shastri Govt High School

GANJAM



City High School, Berhampur



IoT and Robotics Camp at GOVT. GIRLS HIGH SCHOOL, CHATRAPUR



Certificate Distribution at Onslow Govt. High School, Chatrapur



Cyber Security Awareness Camp at V.V. GIRI GOVT SECONDARY TRAINING SCHOOL FOR WOMEN

JAGATSINGHPUR



Drone Demonstration and Observation by Students at B.B. High School



Govt. Girls High School

JAJPUR



AI-enabled Sound Recording System used by students at Govt Girls HIGH SCHOOL



Closing Ceremony at Jajpur Zilla School

JHARSUGUDA



Govt. Girls High School



Giridharilal Govt. High School, Belpahar

KALAHANDI



Town Govt. High School



: Dharamgarh Girls HIGH SCHOOL

KANDHAMAL



Participation Certificate Distribution at the Govt. High School, Balliguda



Humanoid Robot used by students at Govt. Girls High School, Phulbani



Cyber Security Awareness Program at A.J.O. HIGH SCHOOL, PHULBANI

KENDRAPARA



Akhua Odang High School



AI Discovery Camp at Kendrapara HIGH SCHOOL

KEONJHAR



AI Discovery Camp at Dhanurjaynarayan Govt High School



G.N. Govt High School, Swampatna



IoT and Robotics Camp at Govt. High School, Jhumpura

KHORDHA



54: AI Discovery Camp at Buxi Jagabandhu Bidyadhar Govt. High School Khordha



Cyber Security Awareness Camp at the Capital Govt. High School, Unit-3, Bhubaneswar



Govt. High School, V. S. S. Nagar, Bhubaneswar



Cyber Security Awareness Camp at Govt. High School, I R C Village

KORAPUT



Govt. High School, Borigumma



Govt. High School, Jeypore



Govt. High School, Koraput

MALKANGIRI



AI-Enabled Sound Recording System Used by Students at Govt. High School, Malkangiri



Obstacle Avoidance Robot Demonstration At Kalimela Govt. High School

MAYURBHANJ



Karanjia Govt.High School



M.K.C High School



Sensors Demonstration at Kamalaneheru Govt. Girls HIGH SCHOOL

NABARANGPUR



Quadruped Demonstration at UMERKOTE GOVT. High School



Feedback Form Filling Up by Students at Municipal High School, Nabarangpur

NAYAGARH



Govt. Girls High School, Nayagarh



Brajendra Govt. High School, Nayagarh

NUAPADA



National Govt. High School, Nuapada



Govt. Girls Nodal High School, Khariar Road

PURI



Puri Zilla School



Nimapara High School



Biswambar Bidyapith

RAYAGADA



Muniguda Nodal High School, Muniguda



Govt. High School, Bissamcuttack



G.C.D. High school

SAMBALPUR



Budharaja govt. High School



Govt. Girls HIGH SCHOOL Kuchinda



Govt. Girls High School Hirakud



Goura Chandra High School

SONEPUR



Govt. Girls High School Sonepur



Birmaharajpur Women's Higher Secondary School Birmaharajpur



Bausuni D.B. HIGH SCHOOL

SUNDARGARH



Smart Bulb and Smart Plug Demonstration ST. Mary's Girls High School



Town Nodal High School, Daily Market

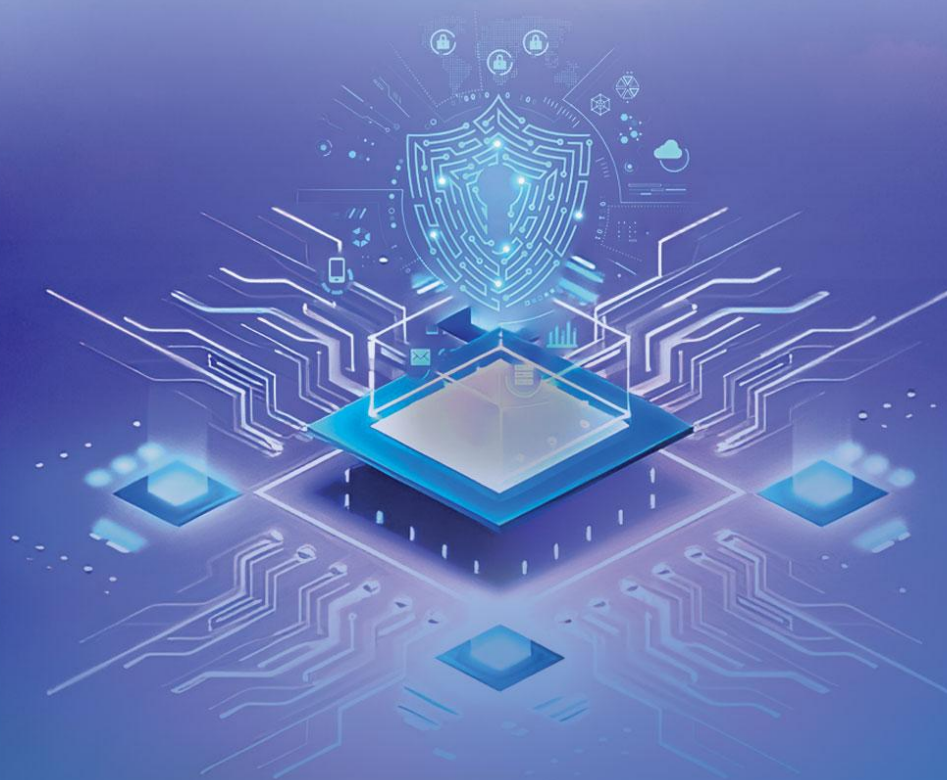


Govt. High school, Basanti Colony



B.S. High School

TRAINING CAMP ON EMERGING TECHNOLOGIES BROCHURE



**Electronics & Information
Technology Department**
Government of Odisha



ocac
Odisha Computer Application Centre

Reference Brochure for Students



For More Details about the Camp Photos and Videos:

Visit: <https://etech.okcl.co.in/>

