



AI, IoT & Robotics Bootcamp

By Connect Shiksha

Inspiring Young Minds,
Empowering Innovators



100% Practical +
Theory Approach



Creative &
Logical Thinking
Development



Experienced
Mentors



Contact Us

7748893097,9131782103



www.connectshiksha.com



More Information

Front of Sindhu Bhavan Gondia
Road Balaghat (M.P)

WHO WE ARE?



Connect-Shiksha is a community built to empower students in **rural areas** with skills in **IT, IoT, Robotics, AI, and coding**. Our mission is to spread awareness, provide quality learning, and guide students toward bright **career opportunities**. We believe every student, no matter where they come from, deserves a chance to learn, innovate, and succeed in the tech world.

ABOUT OUR COMMUNITY



SKILL GAP BRIDGING

We bridge the gap between academic knowledge and industry-relevant skills through hands-on training and expert-led workshops.



PRACTICAL LEARNING

Our programs focus on real-world projects, not just theory—ensuring students are job-ready, not just exam-ready.



CAREER MENTORSHIP

We guide students with structured mentorship, helping them choose the right path and build a strong professional foundation.



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ABOUT OUR JOURNEY

Born in 2024, Connect Shiksha started with a bold idea: make **world-class tech education accessible to every school in India.**

VISION

- Provide **equal tech education** to rural and urban students.
- Empower youth with **AI, IoT, and Robotics skills.**
- Build a future where **location doesn't limit innovation.**
- Transform classrooms into **innovation hubs across India.**

MISSION

- Deliver **100% practical tech training** in schools.
- Set up **tech labs and centers** in remote areas.
- Train local teachers to sustain **long-term impact.**
- **Collaborate** with schools, NGOs, and government.
- Make tech learning **affordable and accessible** for all.

QUICK ACHIEVEMENTS



1000+ **Students**



15+ **IoT Projects**



10+ **Workshops**



Govt. Collaboration



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WORDS THAT INSPIRE



I was thoroughly impressed by the student-made AI and IoT prototypes at Connect Shiksha. The level of mentorship and innovation is truly industry-aligned.

Shri Vikas Shende
Principal Scientist at MPCST Bhopal



Connect Shiksha is shaping young minds through innovative IT, AI, and Robotics education, fostering future-ready, value-driven technocrats.



Shri Vivaswan Ji Hebalkar
Org. Sec., VIBHA (MP & West Zone)



Connect Shiksha's practical approach in AI, IT, and Robotics truly builds innovation, clarity, and confidence in young learners.

Prof. Pankaj Godara
IIT, Gandhinagar



I've interacted with many students recently – their clarity in programming logic and tech projects truly reflects deep, practical understanding.



Shri R. M. Sonway
Principal, Govt Polytechnic College, Balaghat



Institutions embracing project-based learning in emerging tech fields are not just teaching, they're preparing real problem-solvers.

Shri R. N. Singh
Principal, Govt. ITI, Budhi, Balaghat



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AWARDS & CERTIFICATE



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INNOVATION IN ACTION

We encourage hands-on innovation through real tech challenges, where students build, test, and present real solutions under the guidance of experienced mentors.



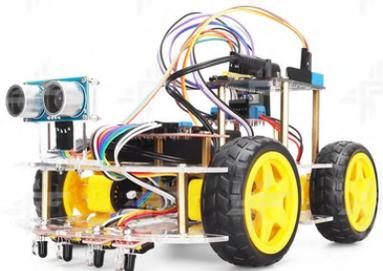
**Surveillance
Robotic Car**



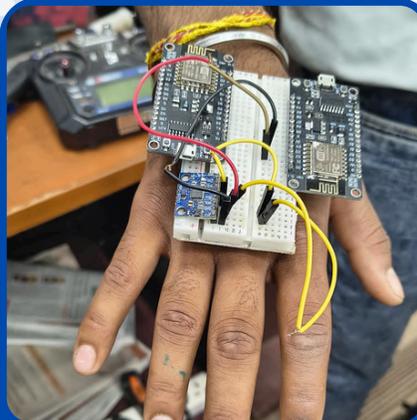
**Mobile Control
Drone**



Humanoid Robot



**Obstacle
Avoidance Car**



**Gestures
Controlled**



SpyBot



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COLLABORATIONS & OUTREACHS



5year MOU sign with

- 1 Government Polytechnic College, Balaghat
- 2 Government ITI Budhi Balaghat



Community Outreach

- 1 Government P.G. College, Balaghat
- 2 Satpuda College of Engineering, Balaghat



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HIGHLIGHTS & ACHIEVEMENTS



Proud to be part of the **2-day IoT & Robotics workshop at MPCST Bhopal** Grateful to **Dr. Anil Kothari (Director General, MPCST & Prof. & Head, RGPV Bhopal)**, **Prof. Pankaj Sir**, and **Shri Vivaswan Hebalkar (Regional Organising Secretary, VIBHA)** for their support and guidance. Honoured to receive our certificates From **IIT Gandhinagar**



Attended **Global Investors Summit 2025**, explored **startup funding**, met **industry leaders**, discussed **education innovations**.



Meetup with **Dr. Vikash Sende sir** Principal **Scientist, M.P. Council Of Science & Technology, Bhopal**



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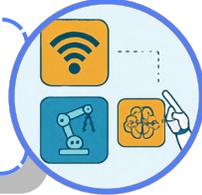
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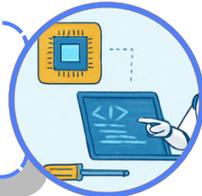
WORKSHOP ROADMAP



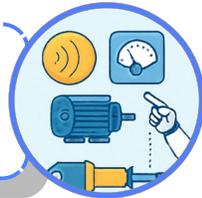
Day 1 Introduction to IoT, Robotics & AI



Day 2 Microcontroller Programming & Setup



Day 3-4 Sensor Actuators & Motor Control



Day 5 Wireless Communication & Device Connectivity



Day 6 Project Selection & Team Formation



Day 7-8 Feature Development & Basic Construction



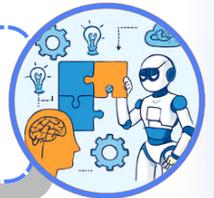
Day 9 Functionality Testing & System Integration



Day 10 Assembly & Performance Optimization



Day 11-12 AI in Robotics & Problem Solving



Day 13 AI Project Enhancement & Testing



Day 14 Presentation & Documentation



Day 15 Project Showcase + Certification



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OUR WEBINARS



शासकीय उत्कृष्ट उच्चतर माध्यमिक विद्यालय, बालाघाट



सी एम राजन शासकीय वीरंगना रानी दुर्गावती स्कूल, बालाघाट



शासकीय कन्या उच्चतर माध्यमिक विद्यालय, बूढ़ी, बालाघाट



सरस्वती शिशु मंदिर उच्चतर माध्यमिक विद्यालय, बालाघाट



शासकीय आई टी आई बूढ़ी, बालाघाट



द बालाघाट पब्लिक स्कूल, बालाघाट



जटाशंकर त्रिवेदी शासकीय पी.जी. महाविद्यालय, बालाघाट



सतपुड़ा कॉलेज ऑफ इंजीनियरिंग एंड पॉलिटेक्निक, बालाघाट



शासकीय पॉलिटेक्निक कॉलेज, बालाघाट



उत्कृष्ट विद्यालय लांजी, बालाघाट



STUDENTS TESTIMONIAL



We built a SMART HOME project in the IoT & Robotics workshop. Step-by-step help made us learn coding and circuits. With Connect Shiksha's guidance, we completed it successfully.

CM Rise Govt. School, Balaghat

We designed a GARBAGE COLLECTION ROBOT that picks up trash using sensors. Huge thanks to Connect Shiksha for guiding us throughout the process.

MPCST Bhopal



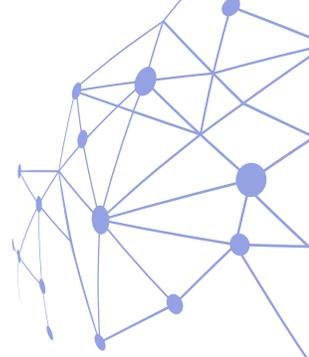
In the OBSTACLE AVOIDANCE ROBOT project, a robot was built to detect and avoid objects. Connect Shiksha's help made sensors and movement logic easy to understand.

Govt. Polytechnic College Balaghat

Our project was a Laser Security System that detects movement using laser light. We understood the working of sensors and alarms step by step. Connect Shiksha helped us throughout.

JST PG College Balaghat





This Is More Than a Workshop. It's a Movement.

Connect Shiksha builds confidence, curiosity, and creativity in kids, empowering future tech leaders beyond just coding or assembling kits through hands-on projects, mentorship programs, and real-world exposure.

REACH OUT TO US



Call & Whatsapp

9131782103, 7748893097



Email

connectshikshaofficial@gmail.com



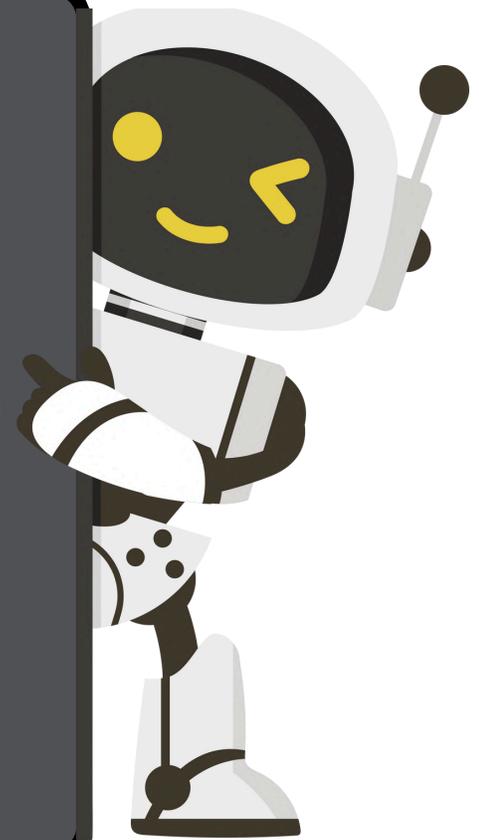
Website

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