



CRYPCHIP

SPARK. BUILD. INSPIRE.

INSPIRING YOUNG
MINDS TO UNDERSTAND
TECHNOLOGY.
EMPOWERING THEM TO
BUILD THE FUTURE.

ABOUT CRYPCHIP

CrypChip is a youth-led educational initiative dedicated to creating awareness and curiosity in the fields of semiconductor technology, cybersecurity, and emerging technologies among school students.



OUR MISSION

To make complex technologies simple, engaging and accessible, and to inspire students to think innovatively and responsibly.



OUR VISION

To cultivate a generation of purposeful thinkers who understand technology, question the world around them, and create solutions that improve it.



OUR BELIEF

Every student has the potential to innovate. All they need is the right knowledge, guidance, and inspiration.

“

Technology is best when it brings people together and creates a better tomorrow.

”

WE FOCUS ON



SEMICONDUCTOR EDUCATION

Understanding the building blocks of modern electronics and how chips power the world.



CYBERSECURITY AWARENESS

Promoting safe digital practices and building awareness about threats and protection.



EMERGING TECHNOLOGIES & INNOVATION

Exploring AI, IoT, and future technologies that are shaping our world.



CAREER GUIDANCE

Helping students discover opportunities in STEM and guiding them towards their goals.

GET IN TOUCH

✉ crypchip.contact@gmail.com

📷 @crypchip

🌐 www.linkedin.com/in/crypchip-initiative-5947b7421

WHY PARTNER WITH CRYPCHIP?



EXPERT-LED SESSIONS

Workshops designed and delivered by passionate engineering students and researchers.



INTERACTIVE & ENGAGING

Hands-on activities, real-life examples, quizzes and discussions that make learning fun.



AGE-APPROPRIATE CONTENT

Carefully crafted for school students (Classes 8–12) to spark curiosity and confidence.



NO COST TO SCHOOLS

Our workshops are completely free of cost as part of our outreach initiative.



CERTIFICATES FOR ALL

E-certificates of participation for all students.



We don't just teach technology, we inspire responsible innovators.

OUR WORKSHOPS

Each workshop is 60–90 minutes long and includes interactive activities, quizzes and Q&A sessions.



SEMICONDUCTOR WORKSHOP

Introduction to semiconductors, how chips are made, and their applications in everyday life.



CYBERSECURITY WORKSHOP

Understanding cyber threats, password safety, phishing, social engineering, and safe internet practices.



EMERGING TECH WORKSHOP

Basics of AI, IoT, and future technologies that are transforming the world.



We customize sessions based on the age group, duration and needs of your school.

THE IMPACT WE AIM TO CREATE



Spark curiosity in young minds about technology.



Build awareness about safe and responsible use of technology.



Encourage more students to pursue careers in STEM.



Empower students to become problem solvers and innovators.



Create a positive and lasting impact in schools and communities.

PERFECT FOR



Schools



Colleges



NGOs



CSR Programs



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