

# A Study on Robotic Education in Schools at Coimbatore

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**Abstract:** *Abstraction is a valuable approach to teaching robotics to students in Coimbatore. It simplifies complex concepts, making them more accessible. Modular design breaks down robots into parts, helping students understand how they work. Simulations provide a safe environment for students to experiment with robot behaviors. Simplified programming focuses on key concepts, making coding more accessible. Abstraction inspires students and prepares them for careers in robotics, benefiting Coimbatore's growing industry.*

**Keywords:** Robotic learning, 4TH level Technological learning and other technologies using for teaching students in schools

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