

STUDENT CHALLENGE

THE PROGRAM OF SUMMER PROJECTS FOR STUDENTS

CYPRESS INVITES SMART ENTHUSIASTIC STUDENTS TO WORK ON CHALLENGING TECHNICAL PROJECTS DURING THEIR SUMMER HOLIDAYS



YOUR OPPORTUNITIES:

- WORK AS A CYPRESS TEAM MEMBER
- COMMUNICATE WITH CYPRESS EXPERIENCED ENGINEERS
- USE CYPRESS'S NOVEL EQUIPMENT
- GET HELP FROM CYPRESS MENTORS TO SUCCESSFULLY IMPLEMENT YOUR IDEAS

IMPORTANT DATES:

17 APRIL	Submission of project presentations
2 MAY	Announcement of selected participants
3 - 10 MAY	Review of participants' presentations
15 MAY	Start date of projects
4 OCTOBER	Completion date of projects
7 - 11 OCTOBER	Review of projects results
15 OCTOBER	Award of WINNERS

WINNERS WILL BE REWARDED!

Prepare Your Initial Presentation and Send Here:
STUDENTS_PROJECTS@CYPRESS.COM

DETAILED PROJECTS DESCRIPTION
AND REQUIREMENTS ARE HERE:



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THEMES FOR PROJECTS:

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|---|---------------------------------------|---|
| 1. Propeller Fan LED Clock | 2. Smart Bicycle Anti-theft System | 3. Guitar Tuner |
| 4. Noise-resistant, Motion Dual Sensor | 5. CNC Equipment Controller | 6. Active Acoustic Locator |
| 7. Steganographic Transfer of Digital Data by Means of Audio Signal | 8. Vacant Parking-place Detector | 9. Ball Balancing Table |
| 10. Sleep-quality Monitor | 11. Door Lock Unlocked by Fingerprint | 12. Intelligent Water-Consumption Meter |
| 13. M&M's Chocolate By-Color-Sorting System | 14. Ultrasonic Room-Scanning Radar | 15. LED Information-Display Scrolling Board |

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