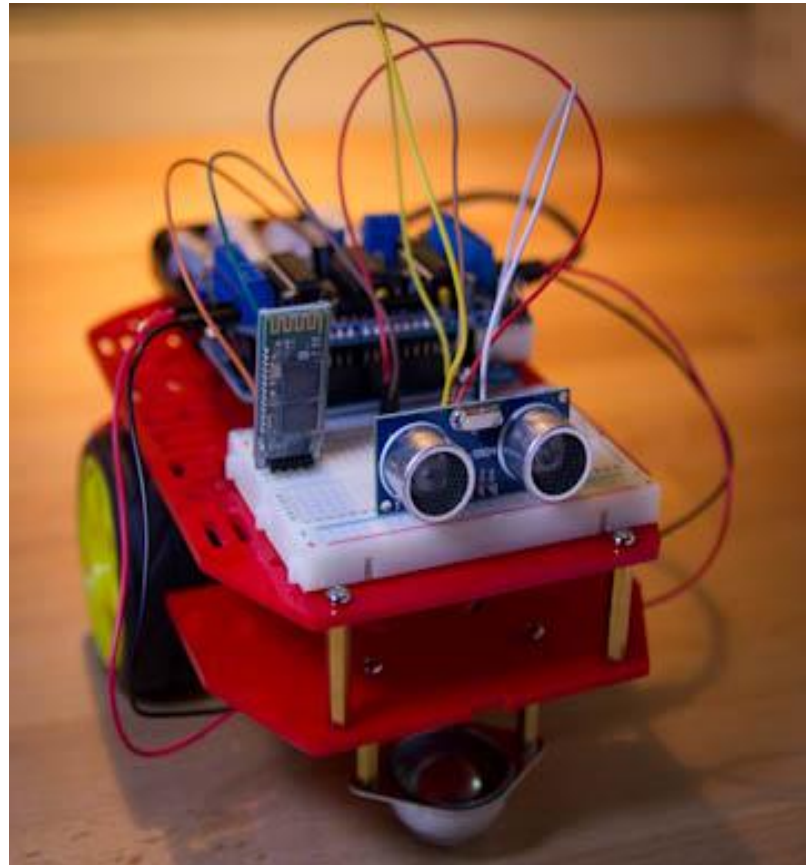# SUMMER INTERSHIPS FOR IGCSE (GRADE 9 & 10) STUDENTS

We are happy to announce another initiative to add value to your wards education. The initiative involves giving practical experience to interested students
during summer break in the following fields :

Engineering centric projects

Design of Arduino based robots

- **1. Introduction to robotics**
- **2. Study of the architecture of Arduino micro controller**
- **3. Connections of motors and other electrical components to Arduino**
- **4. Arduino programming**
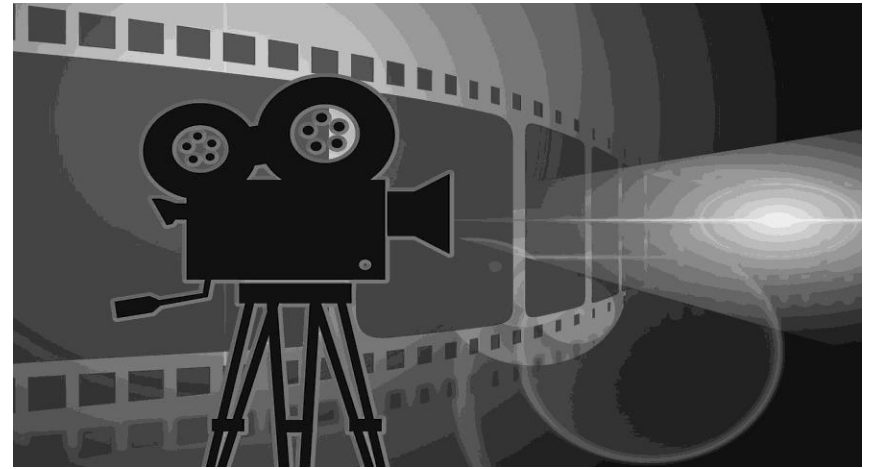
Engineering centric projects

Website Designing: HTML and PHP:

- 1. Developing project management skills related to web design

- 2. Understanding Markup and PHP Basics.

- 3. Embedding PHP in HTML

- 4. Designing sample website

Media centric projects

- 1. **Film making**
- **2. News writing**
- **3. Still Photography**
- **4. Radio production/podcasting**
- **5. Social Media**

Social Service projects

- **1. Teaching GDGWS utility workers**
- **2.Communication skills**
- **3. Teaching in an NGO**

Law Projects

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- 1. Role of the Supreme Court of India in protecting our environment
- 2. Human Rights and their enforcement in India
- 3. Review of the working of Judiciary in India
- 4. Law and Social Transformation
- 5. Science, Technology and Law
- 6. Civil wrongs and remedies
- 7. Inter-religious marriages and the Law
- 8. Consumer Rights and Wrongs
- 9. Working of the Criminal Justice System in India
- 10. Cyber Crimes and the Law

Hospitality Projects

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- (a) A study on " Cuisines of North Eastern States "
- (b) A study on Regional cuisines of Haryana
- (c) A study on the Various theme restaurants in Gurgaon
- (d) A study on a destination holidays offered by various travel agents in India