



GD GOENKA WORLD SCHOOL

| SUMMER INTERNSHIP - IGCSE PUPILS BATCH 2016, 2017 & 2018 | | |
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| <i>KINDLY PUT A TICK MARK AGAINST ANY TWO PROJECTS</i> | | |
| PROJECTS/MODULES | OPTION 1 | OPTION 2 |
| Engineering centric Projects | | |
| A. 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 | | |
| B. 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. Teaching soft skills/Communication skills | | |
| 3. Teaching in an NGO | | |
| LAW | | |
| 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 | | |
| 1. A study on " Cuisines of North Eastern States " | | |
| 2. A study on Regional cuisines of Haryana | | |
| 3. A study on the Various theme restaurants in Gurgaon | | |
| 4. A study on a destination holidays offered by various travel agents in India | | |
| Candidate Name : _____ Grade & Section : _____ Candidate Signature: _____ | | |
| Form Tutor Signature : _____ Parent Name : _____ Parent Signature: _____ | | |