

Internship Information

Intern/ vacancy 2

Number of interns available: _6_

Internship Title : Design and Implementation compact microstrip antenna arrays
 Department : Communications Departments

Name of intern's supervisor : Hany Hammad
 Supervisor's Title : Associate Professor
 Supervisor's E-mail : hany.hammad@guc.edu.eg
 Telephone : Ext. 1144

Intern's Job Description:

The student will use his knowledge from previous courses to:

1. Design several microstrip antennas & arrays.
2. Simulate the antennas on full electromagnetic simulator packages .
3. Fabricate the design using the milling machine (If the circuit objectives are met).
4. Measure the final design.

Note: the students will be divided into two groups (3 each) working in parallel.

Please send me an email with your Name, Student ID, and GPA with Subject "Waves Intern"

Intern's Qualification:

Required major (**IET 8th semester communications Department**)

Engineering

- Information Engineering & Technology "IET"
- Media Engineering & Technology "MET"
- Engineering & Material Science "EMS"

Management Technology

- General Management,
- Technology Based Management
- Business Informatics

Biological Science

- Pharmacy
- Biotechnology

Required skills No specific skill is needed but it is preferred to have scored a good grade in both the RF Engineering and Communication Engineering courses.

Compensation: _____

Training period: June 28th till July 29th

Working Hours : 10 am to 4 pm

Days Off : Friday, Saturday and Sunday

Location : Communications Laboratory C3-303