

Faculty CV

1. **Name:** Donia Georgi
2. **Academic Rank:** Senior Instructional Assistant, Physics Lab
3. **Degrees:**
 - MSc Physics: Mahatma Gandhi University, India, 1998.
 - Specialization: Solid State physics, Electronics, Mechanics
 - BSc Physics: Mahatma Gandhi University, India, 1996.
 - B Ed, Physical Science: Mahatma Gandhi University, India, 1999.
4. **Service at this Institution**
 - February 2016 – Present: Senior Instructional Assistant, Physics Lab
 - Nov. 2007 – January 2016: Instructor, Physics Lab

Responsibilities:

- Instructing physics lab for 101, 102, 115 & 116 courses.
- Introduces/Update lab experiments & lab manuals.
- Prepares and conducts lab midterm and final exams.
- Prepares, set-up and maintain all materials needed for each lab.
- Places orders and procures new equipments for new experiments.
- Performs regular inspections of equipment
- Ensure that the damaged or non-functioning equipments are replaced or repaired.
- Insures that all equipments are tracked carefully in an inventory

5. Professional Experience

- Sept. 2004 – Nov 2007: Physics Teacher
Indian Community School, Kuwait
- June 2001 to March 2004: Part time Tutor

Responsibilities:

Teaching Physics in Intermediate and Higher Secondary level
Instructing Lab for Higher Secondary and Intermediate level

6. Patents, Honors and awards

- University Merit Scholarship for highest achiever for B Sc,
- College Merit Scholarship for academic excellence for M Sc.
- Appreciation award from Indian school Kuwait for contributions towards student excellent results.

7. Participation in Specific Programs

- Science & Technology workshop under the aegis of council of CBSE schools
- Encouraging student engagement workshop
- Library Workshop

8. Courses Taught

- Physics Lab **101**
 - 2hr 45 minutes per week 1 session each semester
 - Experiments on measurements, motion, Mechanics
- Physics Lab **115**
 - 2hr 45 minutes per week 2 sessions each semester
 - Single day Course, during day time each week for each session
 - Experiments include Vectors, Mechanics, motion, gravitation, friction
- Physics Lab **116**
 - 2hr 45 minutes per week 2 session each semester
 - Single day Course, during day time each week for each session
 - Resistors, Ohms law, Kirchhoff's law, capacitor circuits,

Other Course taught:

- Math 095 AY 2010 – 2017, 2hr 45 minutes per week
- Math 090 AY 2008 – 2010, 2hr 45 minutes per week

Community Service courses

- Independent Study 1 student Summer 2020
- Independent Study 1 student Spring 2015
- Independent Study 1 student Spring 2018
- Independent Study 3 students Summer 2021

9. Other Duties

- Math 095, Course coordinator 2011 – 2013
- Campus Service Committee 2011 – 2012
- Library committee 2010 – 2011