

Personal Information:

Name : *Mohamed sharyda*
Date of Birth : *25/03/1963*
Home phone :
Mobile : *+963930079161*
Marital Status : *married.*
E-mail : *m.sharyda@gmail.com*

Education:

- B.Sc. in Electronic engineering (good grade) from electronic department of Faculty of Mechanical and Electrical Engineering - Damascus University, Syria 1985
- M.Sc. degree in Pulsed Power Technology from department of electrical and electronic, strathclyde university, Glasgow, UK. 1992.

Thesis title: "High voltage power supply for ozone generation"

- Ph.D. degree in electronic engineering from communication and electronic engineering department of Faculty of Mechanical and Electrical Engineering- Damascus University, Syria 2014

Thesis title: "Improvement of receivers performance for laser rangefinder"

Language Skills:

Arabic : *Mother language.*
English : *very good*

Published Papers:

- 1- M. Sharyda, Z. Moussa, A. Badawieh, "Analysis of detection sensitivity in optical preamplifier", Damascus university magazine, Vol.: 28, No.1, 2012.
- 2- M. Sharyda, Z. Moussa, A. Badawieh, "Low noise transimpedance amplifier design", Damascus university magazine, Vol.: 29, No.1, 2013.

Conference Attended:

- 1- CLEO Europe, conference on laser and electro-optics, June 2009 Munich Germany.
- 2- CLEO Europe, conference on laser and electro-optics, May 2011 Munich Germany.

Teaching Courses for under graduate student:

- 1- High Power Electronics: High institute of laser research and applications at Damascus University.
- 2- High Power Electronics: High institute of applied science and technology.
- 3- Electronic Circuits (1)- Yarmouk Private University.
- 4- Electronic Circuits (2)- Yarmouk Private University.
- 5- Fundamentals of Electronics- Yarmouk Private University.

- 6- Basics of Electricity- Yarmouk Private University.
- 7- Digital System design- Yarmouk Private University.
- 8- Computer Skills (1)- Yarmouk Private University.
- 9- Optical Communications- Yarmouk Private University.

Experience:

Good experience in switch mode power supplies, optical receivers, laser driving circuit, power electronics, laser systems and analogue electronics

Other experience:

- Social experience.
- Computer program.