

CURRICULUM VITAE

Kasem M. Mohamed
Adjunct Faculty Office, Alamito Hall, A-110, Division Phone: 972-238-6140
Richland College, 12800 Abrams Road, Dallas TX 75243
E-mail: kasemMohamed@dcccd.edu

EDUCATION

- University of Texas at Dallas, May 1996, Master's degree in Physics, 3.90 (out of 4.0) average.

Completed the following post graduate courses:

Classical Mechanics
Statistical Physics
Mathematical Methods in Physics I
Numerical Methods in Physics
Electromagnetism I
Quantum Mechanics I
Quantum Mechanics II
Quantum Mechanics III
Quantum Field Theory I
Lie Groups in Physics
Research in Optics, towards the PhD program, (Spring 1996)
Research in Optics, toward the PhD program, (Summer 1997)
Special Theory of Relativity
General Theory of Relativity, toward the PhD program, (Spring 2007)
Research in General Relativity and Gravitation, toward PhD, (Fall 2007)

- Taught Physics lab at Wright State University during the fall Semester of 1990
- Aleppo University, Bachelor of Science in Electrical Engineering, with honors, Sep, 1979.

SUMMARY

- Strong knowledge and background in physics, mathematics, electrical engineering and related technologies
- Member of the American Physics Society (APS)

EXPERIENCE

Richland College-Aug 2014- Present- Dallas TX- Adjunct Physics Professor

- Teaching college and university Physics, lecture and lab, including syllabus planning, material preparation, exams, and quizzes.

Telecom Industry Jan 2000-Aug 2014- Information and Communication Technology (ICT)

- Worked in the telecommunications field, and particularly in the mobile/cellular technology for manufacturing companies viz., Ericsson Inc. and for service providers and operators, namely AT&T.
- Delivered several solutions and implementations in the ICT field.