

# Curriculum Vitae



Professor's Name: **Osman Anwar**

[Brookhaven College](#) – 3939 Valley View Lane, Farmers Branch, Dallas, Texas 75244, USA

College Phone Number: 972-860-4750 (Division Office)

E-mail: [Osman Anwar](#)

Courses Taught and/or Tutored			
<a href="#">Calculus for Business &amp; Social Sciences</a>	<a href="#">Calculus I - Engineering</a>	<a href="#">Plane Trigonometry</a>	<a href="#">Linear Algebra</a>
<a href="#">Mathematics for Business &amp; Social Sciences</a>	<a href="#">Calculus II - Engineering</a>	<a href="#">College Algebra</a>	<a href="#">Developmental Mathematics</a>
<a href="#">Pre-Calculus</a>	<a href="#">Calculus III - Engineering</a>	<a href="#">Differential Equations</a>	<a href="#">Electrical Engineering Circuit Analysis</a>

## Educational Credentials

[The University of Texas at Dallas](#), Richardson, Texas, USA

**MBA: Master of Business Administration** (Dean's Excellence Scholarship Award: **GPA: 4.0/4.0**; Membership: [PMI](#) & [APICS](#))

[The University of Texas at Dallas](#), Richardson, Texas, USA

**Master of Science in Engineering Mathematics (Applied Mathematics)**

[The University of Arizona](#), Tucson, Arizona, USA

**Bachelor of Science in Electrical Engineering** (Honor Student; Merit Scholarship Awards; Membership: [Eta Kappa Nu](#) & [IEEE](#))

**PMP Certification from PMI** (Project Management Professional Certification)

## Professional Experience Credentials

[Brookhaven College Mathematics and Sciences Division](#), Farmers Branch, Dallas, Texas, USA (2015 - Present)

**Professor of Mathematics:** courses: Calculus (Business & Engineering), Trigonometry, Business Math, College Algebra, etc.

[Texas Instruments Cell Phone/Smartphone Software Development](#) (Wireless Research and Development), Dallas, Texas, USA

**Software QA Analysis Engineer/Manager and Test Architecture Technical Projects Lead** (6 Years)

[Texas Instruments Graphic Calculators and Educational Solution Products](#) (TI Navigator, [CBL 2](#) & [CBR 2](#), etc.), Dallas, Texas, USA

**Software QA Analysis Engineer/Manager and Technical Projects Lead** (6 Years)

[Texas Instruments Military & Automotive Semiconductors](#), Midland, Texas, USA

**Semiconductors Quality Assurance Engineer and Specification Evaluation Engineer** (4 Years)

[The University of Arizona](#) Math & Science Learning Center, Tucson, Arizona, USA

**Certified Math and Engineering Master Tutor/Classroom Teaching** (4 Years)

[Phoenix College](#) Business Department Computer Lab, Phoenix, Arizona, USA

**Computer Lab Technician and Math Tutor** (2 Years)

## Publications and Papers

**MBA Major Projects Papers and Presentations:** 1) [RFID](#) Technology Applications in Semiconductors Supply Chain. 2) Project Management: Construction Contingency Fund Release. 3) Database Management System Prototype using SQL Server/Microsoft Access. 4) Behavior-Scan Marketing Research System & Marketing Fact Book. 5) Java Software Business Applications Design: Credit Cards Management System

**Engineering Mathematics/Applied Mathematics Major Projects:** 1) Application in Digital Signal Processing. 2) Application in Wavelets. 3) Application in Numerical Analysis of Partial Differential Equation

**Electrical Engineering Senior Project:** [RFID](#) Technology Application: High Security Protection System using Texas Instruments Transponder System ([TI-RFid](#))