

Aditya Chitre

Address: 401 Stasney Street Apt. #305, Casa Del Sol, College Station TX-77840

Phone: 1-617-750-2782

E-mail: aditya6891@gmail.com ; adi6891@neo.tamu.edu

Education

Undergraduate Program: Instrumentation & Automation Control, College of Engineering, Pune (COEP), India.

Overall Rank: 1 University Gold Medalist

CGPA: 8.46/10 Absolute Grading Scale

Class Average: 7.38

Graduate Program: MS Mechanical Engineering, Texas A&M College Station(May 2010)

Academic Awards:

- Gold Medal for University Topper in Instrumentation & Automation Control.
- Gold Medal for excellent performance in Physics.

Project Work, Research & interests:

- Currently doing research with Dr. Staack at Texas A&M on micro & nano scale plasmas.
- Worked on a collaboration project on Plasma Fuel Cell. Worked with sensors to quantify hydrocarbon gas mixture.
- Worked in the Biomedical & Analytical Instrumentation laboratory on various instruments like EEG, ECG as well as GC, Photometer, FID etc.
- Setup, Installation, Commissioning of Batch Process control laboratory in College of Engineering Pune. Laboratory inaugurated by Mr. Edward Monser COO, EPM, USA. (senior year project work & internship)
- Also interested in further work in biomedical applications, spectrometry as well as new technologies like RFID.

Software skills:

- 'C', 'C++' Programming, DCS-PLC, Microcontroller Programming.
- MATLAB, FLUID SIM, Proteus, Kiel software packages