

YOGITHA R MALKIREDDY

505 Clough Street, Apt #B14
Bowling Green, Ohio 43402

myogith@bgsu.edu
312-894-9589

OBJECTIVE:

Skilled Electronics undergraduate Engineering student seeking Internship/Co-op position for summer to utilize the technical skills, strong sense of responsibility and efficiency in practical applications.

EDUCATION:

Bowling Green State University, Ohio

Anticipated: May 2015

Bachelors in Electronics and Computers Technology GPA: 2.95

Jawaharlal Nehru Technological University, Hyderabad, India

Aug 2010 - July 2013

Electronics and Communications Engineering GPA: 3.5

Sumathi Devi Junior College for Girls, Warangal, India

May 2010

Mathematics, Physics and Chemistry HSC Percentage: 80.2

TECHNICAL SKILL SET:

CAE Skills: RSView32, FactoryTalk View, Panel View+, AutoCAD, Code Composer Studio, Keil uVision (Microcontroller-8051), Emulator (8086), Mathcad, Multisim, MATLAB, C, Java.

Computer Skills: Proficient in Windows, Microsoft Excel, Outlook, PowerPoint.

RELATED COURSE WORK:

- Electric circuits
- Electronic Devices and Circuits
- Electronic Circuit Analysis
- Switching Theory and Logic Design
- Signals and Systems
- Digital Communications
- Control Systems
- Pulse and Digital Circuits
- Analog Communications
- Electromagnetic theory and Transmission Lines
- Digital Signal Processing
- Micro Processors and Micro Controllers

ENGINEERING PRESENTATIONS:

- Presented paper at Kakatiya University College of Engineering & Technology 'IKSENTRIK' and secured **Third place on topic "Green Computing" for environmental sustainability National level Eco Fest** organized by A.P Pollution Control Board, Warangal.
- Participated in **Poster Presentation and Technical Gallery** at Vignan Institute of Technology & Science, Hyderabad in 'ELINTZE' (2011-August) and secured **second and first place**, on the topic Green Computing.

- **In the event of Ship building** at S.R Engineering College ‘TECHNOTRENDZ X2’ (March 2012) secured **First place**.
- **In the event voyageur** (ship building) held at Kakatiya University College of Engineering & Technology ‘KLEIO’12 (Feb 2012) and secured **Second place**.

WORK EXPERIENCE:

Internship at Whirlpool, Clyde, Ohio

Electrical Engineering Co-op:

Jan 2015-May 2015

- Worked with previous Co-Op to **upgrade** the current **operator interface** from current based **RSView32** to a new **Panel View+**.
- **Updated ACAD** drawings.
- **Worked** on the **Lockout Tagout and task specific procedures** for the **Injection molding machines in the plastics area**. Updated the old procedures using **BRADY LINK 360 Software**.

Vishwa Shanthi High School, Warangal, India

Assistant Physical Trainer

May 2010- May 2012

- **Trained and mentored** students in learning basic drills, dumbbell exercises and march past for the programs and events.
- **Managed and controlled** over 500-600 students during the days of events and organized many activities.

Primary School Teacher for Social studies and Sciences

June 2012-May 2013

- **Increased the** involvement of students by forming collaborative groups, questions, discussions.
- **Analyzed** the processes involved in civic engagement, social studies inquiry and historical thinking.
- **Graded** student’s exam sheets and answered their questions.

CO-CURRICULAR ACHIEVEMENTS:

Sports:

- Participated in 10 National Level Softball Championship Tournaments and 12 Inter State Softball Championship Tournaments.

AWARDS:

- Received **Annual Emmanuel Award**
- Received award from **Instrumentation, Systems, and Automation Society, Toledo**

LINKEDIN: <http://www.linkedin.com/pub/yogitha-r-malkireddy/86/4a0/5aa/>