

CURRICULUM VITAE

GUNTAPATI JYOTHI

D/O G.PAPI REDDY
23/1490 LECTURER'S COLONY
TEKKAMITTA EXTENSION
NELLORE-524003
ANDHRA PRADESH
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CAREER OBJECTIVE:

To apply my basic understanding of the subject to real time projects, Continuously learn and update my knowledge and skills while on job, identify and strengthen my core competencies and ultimately leverage my skills to build a great technical as well as managerial career.

AREAS OF INTEREST:

Software Testing Tools, Testing products, Software Systems Design, Modeling, Software Tool Development, Coding, and Debugging.

SOFTWARE SKILLS:

Operating Systems : UNIX, WINDOWS 95, 98, 2000, XP, MS-DOS
Programming Languages : C, C++
Databases : ORACLE 8i, ORACLE 9i.
Packages : MAT LAB

ACADEMICS:

Name Of The Course	Board / University	Month and Year Of Passing	Percentage
B.Tech (Electrical & Electronics)	Jawaharlal Nehru Technological University, Hyderabad, A.P.	March, 2003	62.5
Intermediate (M.P.C)	Board of Intermediate Education, A.P.	April, 1998	64.7
S.S.C	Board Of Secondary Education A.P.	March, 1996	67.8

PROJECT WORKS DONE AS PART OF ACADEMIC CURRICULUM :

Degree : *Bachelor of Technology*
Project Name : Stress Analysis using Strain gauge techniques.
Duration : 3 months
Station : SRIHARIKOTA SPACE CENTER (SHAR center), A.P

Brief description :

Sriharikota Space Center (SHAR) of Indian Space Research Organization (ISRO) is actively engaged in the testing and launching of rockets. The Vehicle Assembly and Static Testing complex (VAST), is one of the most important departments in SHAR center which performs the crucial task of testing various components of the satellite launch vehicles and sub systems that are to be launched.

Here in SHAR we got a chance to work in the labs on micro sensitive electrical resistance strain gauges that measure very minor strains with high degree of precision and accuracy. Electrical resistance strain gauge is of tremendous importance as a primary transducer for measurement of various quantities and can be conveniently employed in various applications with suitable design modifications.. Calculating micro strains with high precision helps in exact analysis and measurement of stresses (stresses are always proportional to strains) and thus enables highly optimized designs.

Degree : *Bachelor of Technology*
Title : Fault Tolerant Power Distribution Network Design.
Duration : 2 Months
Location : KERNEX MICROSYSTEMS (INDIA) LTD, Hyderabad, A.P

Brief description :

Fault tolerance can be expressed as the ability of the system to sustain transmission in the event of failure. Faults in power transmission is a common phenomenon in any power distribution system. Failures can be encountered in several areas. Hence it is important that we have an intelligent network for the power distribution system. Advanced systems need to be designed to either prevent faults or provide a means to recover from a fault condition and restore transmission without manual intervention.

The project work included detailed Study of distribution scada, Distribution network design, control elements design, Network analysis, Fault Diagnosis, Restoration Planner and Loss Monitoring. The data was recorded in NMIS(Network Management Information System) for further analysis.

These 2 projects were completed as part of academic curriculum.

EXTRA-CURRICULAR ACTIVITIES:

Sports Career:

- Champion of “Kabaddi” at “**Nellore, AP**” district level competition for the year 1993-1994.
- Champions in ball-badminton at the University Level.
- Participated in many State level and District Level championships in Athletics.

Championship Certificates will be furnished up on request.

PERSONAL PROFILE:

Name : Guntapati Jyothi
Father's Name : G.Papi reddy
Date of Birth : 10-6-1981
Place of Birth : Nellore, Andhra Pradesh.
Gender : Female
Marital Status : Single
Language known : English,Hindi,Telugu,German,Kannada.
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Nellore,A.P-524003.

Statement of Authentication:

I here by declare that the above information is true to the best of my knowledge.

(GUNTAPATI JYOTHI)

Date: 8-2-2003
Place: Nellore
Andhra Pradesh
INDIA