

## CURRICULAM VITAE

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### Objective

My career objectives include gaining expertise in a multitude of facets of the organization of which I am a part, through continuous development. Subsequently, I will devote my skills and knowledge to efficiently and effectively handle whatever responsibility I have to shoulder.

### Summary

Working for your organization would give me the opportunity and vantage ground for gaining reputation. The challenging and inspiring environment would be, I hope, conducive for the full realization of my potential. I assure that I am innovative, hardworking and clubbable.

### Education

- Studying for **Electrical and Electronics Engineering in National Institute of Technology (REC Calicut), NIT Calicut.**
- Completed Plus Two(+2), from **Govt Model Boys, Thrissur (1999-2001)**
- Completed SSLC, 10<sup>th</sup> Std from **G.A.E.M High School, Ernakulam (1999)**

### Technical (S/W) Exposure

- **Operating Systems** : Windows 9X, RH Linux Fedora core 2, Sun Solaris 9
- **Software Packages** : MS Office, Macromedia Flash, Electronic Work Bench, Circuit Shop 5.0, Matlab 6.1, PSCAD
- **Programming Languages** : Java, C, Visual Basic 6, Perl, Python

### Industrial Training

1. **Power Grid Corporation of India Limited, NTPC**  
( 245KV GIS Substation )
2. **Lower Periyar Generating Station, Kerala State Electricity Board**  
(Micro processor Controlled Station )

## Projects

1. **VIDHARA-Versatile Integrated Digital Harmonic Analyser** This is the ongoing final year project. It aims at developing a harmonic analyser using the popular DSP chip ADSP21065. The project also involves developing software for the analysis and study of the THD, input signal, spectrum etc.
2. **ESS-Easy Site Summary-** ESS is one of the easiest **RSS creating tool**. The XML based format that allows the syndication of lists of hyperlinks, along with other information, or metadata, that helps viewers decide whether they want to follow the link.
3. **VICRAM- Virtual Interactive Course Resources and Management** Virtual Interactive Course Resource and Management is a software package allowing the teacher to create, administer and add to his/her courses through the web. Teachers can create course in a few minutes without any technical expertise or special assistance.
4. **Data Acquisition Card (Digital Oscilloscope)** – It can be used to acquire and save any arbitrary waveform within a limited bandwidth using the PC. The project was funded by the Product Development Cell of Training, Placement and linkage Cell of NIT Calicut.
5. **Income Tax Calculator** in Visual Basic 6 – The Software collects the different attributes and values from the user, it has got an option to print and save the tabulated results. This project has been sent to the PC-QUEST Magazine.
6. **Mini-Bank** in C

## Courses of Relevance

Electrical and Electronics	Other Subjects
❖ Digital Signal Processing	❖ Software Engineering
❖ High Voltage Engineering	❖ Industrial Management
❖ Analog and Digital Communication	❖ Artificial Neural Network and Fuzzy Logic
❖ Pulse and Digital Electronics	❖ Programming in C
❖ Power Systems	❖ Industrial Economics
❖ Control Systems	❖ Quality Management
❖ Microprocessors and Microcontrollers	❖ Bio Medical Engineering

## Personal Profile

Name : Dilip V  
Parents' Names : Dr. K Vamanan Namboothiri, Prof. V. Jyothi kumari  
Date of Birth : 23 December 1983  
Sex : Male  
Languages Known : English, Hindi, and Malayalam

## Extra Curricular Activities

- **'Treasurer'- Computer Society Of India** (CSI-India), NIT Calicut, 2003-04
- Held the post of **'Mess Representative/Secretary'** in C Hostel
- **Headed, 'Exhibition Committee'** during the All India Inter Collegiate Technical Festival **Tathva 2004**
- **'Senior Executive', Indian Cultural Association**, NIT Calicut, 2002-04
- **'Junior' Executive, Media Committee** during All India Inter Collegiate Cultural Festival **Ragam 2003**
- **Presented a paper** on the 'Diverse Technologies in the world and their impacts in the Social and Economical areas in the Society' in NIT Calicut
- **Published letters** in the 'Letters to the Editor' and 'Life' column of various news papers

## Achievements

- Attended as **Delegate** for **Linux- Bangalore 2004**
- Won Prizes for **Quizzing** at inter school level
- **2<sup>nd</sup>** in the **All India Inter NIT Chess Tournament** 2002-03
- Participated in the **All India Rated Chess Tournament** Conducted by **YMCA- Cochin**
- **'A' Grade** in the **Science exhibition** in the Kerala State Level 1997
- **'A' Grade** for the **Akshara-slokam** competition 1997

Date : 30-12-2004

Place: **Calicut**

(Dilip V)