# **CURICULAM VITAE**

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#### **Career objective:**

To build a carrier in the Professional Industry Through an innovative and traditional, ideological methods to symbolize the organization with channelized skill set, knowledge and techniques. And having an attitude for "Accepting challenges with no limits" for continues growth.

#### Professional Experience: Total 6 yrs +

## Current Experience NEW AGE COMPANY L.L.C-U.A.E

## Tenure: 2014 April to Till date.

**New Age Company LLC**, a 38 year old company with Head Office in Dubai and Branches in all the Emirates, specializes in Design, Supply, Installation, Testing, Commissioning and Annual Maintenance of Fire Fighting Systems, Sprinkler Systems, Water Mist Systems, Fire Alarm, Gas Suppression System and Emergency Lighting Systems.

We are a 100% subsidiary of Nitin Fire Protection Industries Ltd-India and have operations in UK and Singapore with distribution network in the GCC and the Middle East.

We are registered under the A+ category as Contractors with the Dubai Civil Defence, Abu Dhabi Civil Defence, Ajman Civil Defence and Sharjah Civil Defence. Our products are approved by the Civil Defence [All Emirates] and listed with UL / FM / LPCB / Kitemark etc.

## Area of Experience

## Design & Estimation Engineering

- Design and Estimation of the Fire protection systems as per NFPA standards and UAE safety regulations standard for Buildings,Hotels,Private
  Villas,Warehouse,Factories,Cold storage,Dieseal & Oil storage tank etc.
- Analysis and propose the actuation and control equipment related to fire protection system in accordance with process and refineries P&I diagram.

- Low voltage: ie, Fire alarm system including Addressable fire alarm system & conventional fire alarm system, Voice evacuation system, automatic detection system for FM200 & NOVEC systems etc as per project requirements.
- Review detailed drawings and specification and various project specific reports.
- Fire protection systems ie: Sprinkler system, Fire fighting system, Hydrant systems, Water spray system and other fire protection systems.
- Comply tender documents with full commercial and contractual understanding.

## Experience: AVANT TECHNOLOGY-Chennai

## Tenure: 2012 July Feb 2014.

Currently working as Project consultant For Bachelor of engineering- Electronics with Full time basis and As Subjective coach for ME students on special requirement basis to assist on specific subjective information's & providing expertise solutions on live Project related issues.

- Teaching the students on each & every respective subjects with easy methods & ways to understand them with some live examples.
- Crystal clear understanding of the underlying principles of the subject and its relevancy to other domains.
- Providing the subjective notes for students on each day class and resolving the previous class queries if any then and there, so that student will be confident, clear about every class & every subject.
- Providing easy methods and ways to students on practicles making.
- Providing innovative in depicting the subject matter to the students by using traditional methods as well as modern aids
- Preparation of effective internal question papers.
- Conducting monthly assignments & quarterly pre-exam tests to evaluate the student's capability's for the future exams.
- Categorizing the batch with cross functionalism methods, so that average students will get an opportunity to have Good student as Co-mate. So this mix and methods will help in encouraging the average students to study along with good students.
- Giving an effective guidance in time management for exams & Preparations to manage given time to perform exams without any confusion.

## Previous Experience: THIRU Seven Hills Polytechnic College -Chennai

Tenure: 2008 Nov TO July 2012.

Worked as Lecturer For above polytechnic college & with Electronics dept. Empowering & Symbolizing the students with innovative methods of learning and qualifying them with quality methods of teaching, techniques... and also by using traditional way & as modern aids.

- Teaching the students on Respective subjects with relevant technical information and explanations in easy methods and providing the subjective knowledge by live examples.
- Providing the subjective notes after the class for each day and clarifying the relevant queries.
- Providing the expertise methods for practical subjects and developing the additional skill set to encourage students in bringing the new thoughts.
- Encouraging the students with innovative thoughts and examples on each subject, this will help students to come-out with extraordinary ideas and brilliant thoughts, which will drive to take new challenges in new experiments.
- Additional guidance For Projects & Experience of handling project works and demonstration skills in the core department subjects.
- Conducting Periodical assignments and exams to calibrate the student's capabilities.
- Special class conducting for average students based on specific subject requirement.
- Active participation in taking the students for industrial visits and providing the technical & functional explanations on technology.

## Areas of Additional Expertise:

- Knowledge in Teaching of Microcontroller, Microprocessor, Digital Electronics, Digital Signal Processing, Signals and System.
- Interdisciplinary coverage of the theoretical and practical aspects.
- Experience of handling project works and demonstration skills in the core department subjects.
- Well versed with traditional and modern teaching methodologies & PowerPoint presentations.
- Capability to assist on multiple projects & Presentations for the same.
- Team handling & leadership skills, good approchment in taking the new challenges

#### Academic Education Details:

- Completed Master of Engineering-Applied Electronics from Sathyabama University, Chennai, India (2012)
- Completed Bachelor of Engineering-Electronics and Communication from DMI College of Engineering, Anna University, Chennai, India (2008).
- Completed Diploma-Electronics and Communication from THIRU Seven Hills Polytechnic College, DOTE, Chennai, India (2005).

- Completed Higher Secondary from Rajiv School of Excellence Matriculation Higher Secondary School, Chennai, India (2003).
- Completed SSLC from Thangam Matriculation Higher Secondary School, Chennai, India (2001).

#### **Extra Curricular Activities**

- Conducting add-on activities and competitions related to subjects.
- Assisting in Projects preparation and demonstration.

#### **Computer Skill**

- MS Office (Microsoft Word, Microsoft Excel, power point etc.)
- Autocad
- Embedded C, PLC
- Internet

#### **Volunteer Activity**

- Organized ROBOTA2K10 a state level symposium for Diploma students conducted by TSHPC.
- Conducted weekend classes in IGNOU study centre for engineering students.

#### **Personal Details:**

Fathers Name	: Chinnaraj. S
Date of Birth	: 25-12-1984
Languages Known	: English (Read, Write & Speak)
	Tamil (Read, Write & Speak)
Marital Status	: Single
Nationality	: INDIAN
Passport no	: H0725778