

CIRICULLUM VITAE

Bangalore Pramod Anand (Civic Reg No: 830424-1253)

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Academic Qualification:

Course	Institution/ University/Board	Graduation year	Aggregate Score
Master's in Science	Chalmers University of Technology, Gothenburg, Sweden	2011	Grading System
B.E. (Electrical)	Birla Vishwakarma Mahavidyalaya, Affiliated to Sardar Patel University (India)	2005	74% (CPI 8.36)
12 th Std	Gujarat Higher Secondary Education Board, Baroda (India)	2001	79%
10 th Std	Gujarat Secondary Education Board, Baroda (India)	1999	87%

Currently Working at:

Institution : Chalmers University of Technology

Designation : PhD Student (Division of Electric Power Engineering)

PhD project:

The topic of research is Load and Risk Based Maintenance Management of Wind Turbines. The aim of the research is to create a optimized maintenance schedule for wind turbines using innovative strategies. The main idea is to use the SCADA alarms to predict impending failure in various wind turbine components and achieve targeted maintenance activities.

Master Thesis Topic:

The thesis was aimed at developing a new test system for reliability analysis. Integration of Electric Vehicles at distribution level was the main focus in developing the distribution test system. The aim is to extend the existing test systems to cater to demands of new developments.

Publications:

- "On use of reliability test systems: A literature survey". Published in IEEE PES General Meeting, 24-27 July 2011, Detroit, USA.
- "Extension of Test System for Distribution System Reliability Analysis with Integration of Electric Vehicles in the Distribution System". Published in conference proceeding of International Smart Grid Technologies Conference, 5-7 Dec 2011, Manchester, UK,

Previous Work Experience:

Company : **LARSEN & TOUBRO CHIYODA LIMITED**
Designation : **Sr. Executive Engineer** (Electrical)
From : 2005/05/19 **TILL** :2009/08/20
Job Profile : **Design Engineer**

About the company:

L&T Chiyoda Limited is a joint venture company between L&T, India and Chiyoda Corporation, Japan. The company provides consulting services for Petrochemical, Oil & Gas and Chemical plants.

Job Responsibilities:

- **Basic engineering** activities such as distribution system planning and design, preparation of motor list / load list, load analysis, electrical equipment sizing & system calculations.
- **Procurement** assistance activities which involves preparation of material requisition, vendor drawing review, vendor offer review, technical discussion with vendor, technical evaluation, purchase requisition for various electrical equipments.
- **Detail engineering** activities such as cable tray / trench layout, power layout, lighting layout, earthing layout for plant area, MTO for supply & installation of various electrical items.
- **Major Responsibility:** System studies, Relay setting and coordination study and substation automation design.

Coordination & interaction with client / consultant & incorporation of their comments in various drawings / documents.

Languages Known:

English, Hindi and Swedish (Beginner)