

## CURRICULUM VITAE



**CHITRA DEEPU**

**Electrical & Electronics Engineer**

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I am an ambitious person possessing excellent analytical, communicating, organizing and interpersonal skills. Being a perseverant performer with a sound constitution and warm personality, I beingly influence my work environment with my logical approach and quality output. Team spirit is my forte.

### CAREER OBJECTIVE

To be associated with a progressive institution that gives scope to learn and constantly improve my knowledge and skills, and to be the part of a team that dynamically works towards the growth of the organization.

### PROFESSIONAL EXPERIENCE

✚ Assistant Professor in Electrical & Electronics Department (January 2013 - January 2017)  
(4 Years of Teaching Experience in Engineering College)  
Universal Knowledge Foundation (UKF) College of Engineering & Technology Parippally-Kollam.

✚ Worked as a temporary Teacher in Loyola School – Sreekaryam (01/06/2018-15/10/2018)

### NOTABLE CREDENTIAL

✚ Overall Band Score ( British Council IELTS ) 6.5 , CEFR Level 2

### EDUCATIONAL QUALIFICATION

✚ Master of Technology - Power Electronics & Power Systems, Amal Jyothi College of Engineering & Technology Kanjirappally, Mahatma Gandhi University, Kerala. (2010-2012).

✚ Bachelor of Engineering - Electrical & Electronics Engineering, SCET- Nagercoil , Anna University, Chennai. (2005-2009).

### STRENGTHS

- ✚ Good interpersonal communication skills
- ✚ Comprehensive problem solving abilities and ability to adapt to changes

## IT SKILLS

- ✦ Proficient in MS Office ( Word, Excel, Power Point, Outlook) E-mail, Internet Applications, Programming in C , C++.

## SOFTWARE LITERACY

Working Knowledge in Electrical Softwares

- ✦ MATLAB
- ✦ Mi-Power
- ✦ Power World Simulator
- ✦ Power System Analysis  
Toolbox

## INDUSTRIAL TRAINING & STTP

- ✦ One month training at Southern Railway Thiruchirappally division, Chennai.
- ✦ Attended a Short Term Training Programme (STTP) on ‘Recent Trends in Power Sytsem’ at Saintgitz college of Engineering, Kottayam.

## PUBLICATIONS (INTERNATIONAL & NATIONAL)

- ✦ PSO based optimal placement of fuel cell DG for maximizing the grid performance. IEEE-PES-ICREU- (2012).
- ✦ Optimal Placement of FACTS Devices for Improving the Performance of Power Distribution System in NCPSE-2011. Amrita Deemed University, Coimbatore (Best Paper Award) (2011).
- ✦ Optimal Placement of Thyristor Controlled Series Capacitor (TCSC) for Congestion Management. In STEPMACC’ 2011. Anna University of Technology, Thiruchirappally (2011).
- ✦ Congestion Management in Transmission lines using Thyristor Controlled Series Capacitor (TCSC) in NCVPS-2011(pp. 58). MET’s School of Engineering, Thrissur (2011).
- ✦ PSO Based Optimal Placement and setting of TCSC for Congestion Management in Power System in NATCON-2012 (pp. 208-213). Government Engineering College, Thrissur (2011).

## M.TECH PROJECT

- ✦ Optimal Placement of Thyristor Controlled Series Capacitor (TCSC) for Improving the Performance of Power System.

## PROVEN JOB ROLE

- ✦ Handled Subjects Power Systems, Microprocessor & Applications, Electrical Technology, Electrical & Electronics Engineering, Power Semiconductor Drives, Transient Analysis in Power Systems, Computer Aided Power System Analysis.
- ✦ Practical Lab in Charge of Microprocessor & Applications, Electrical Machines Lab, Electronics Circuits Lab, Power Electronics Lab and Workshop Lab.
- ✦ External Examiner of Microprocessor, Electronic Circuits Lab and Power System Lab. Program Convenor in conducting the Technical Symbozium of Electrical Department “E-GLITZ”

- ✚ Handled Physics, Maths and conducted Physics lab for both ICSE & CBSE classes 7,8 and 11

## ACHIEVEMENTS

- ✚ Performed assigned workload with indefinable enthusiasm, commitment and dedication.
- ✚ Showed flexibility in working well in cross-functional teams with a good sense of urgency to complete multiple tasks even under pressure.
- ✚ Displayed abilities in handling problems as oppurtunities and dealing with difficult challenges.
- ✚ Recognized as a quick learner who can easily understand and adapt Institution Processes.

## PERSONAL DETAILS

Date of Birth	:	01 May 1987
Nationality	:	Indian
Marital Status	:	Married
Languages	:	English, Malayalam, Tamil, Hindi.
Passport No.	:	K7111138
Place of Issue	:	Trivandrum
Issued Date	:	31/10/2012
Expiry Date	:	30/10/2022
Spouse Name	:	Deepu Babu

I, fortified by my qualifications, talents and skills, am in a quest for the perfect employer who would provide me a work environment and unbounded oppurtunities for mutually beneficial deployment of my mental facuties and experiences on a long term basis.

CHITRA DEEPU

