

RESUME

S.JANARTHANAN
No: 11,5th Cross,
Sakthi nagar,
Puducherry-605 013.

Mobile no: 9994969266
E-mail: j2241485@yahoo.co.in
Branch: Electrical&Electronics Engineering.
Specialization: Electrical Drives and Control.

SUMMARY

I am presently working as a Lecturer in “E.S. College of Engineering and Technology”, Villupuram. My research interest is “**Integration of Wind Power Generation into Emerging Power System**”. I have well knowledge of software used in Lab. such as MATLAB and PSCAD.

EDUCATIONAL QUALIFICATIONS

- **M.Tech** from **Pondicherry Engineering College, Pondicherry** in “Electrical and Electronics Engineering” with specialization in “**Electrical Drives and Control**” with CGPA **7.73** (on scale of 10) in year 2009.
- **B.Tech** in **Electrical and Electronics Engineering** from **Regency Institute of Technology, Pondicherry** with aggregate percentage **70.47%** in year 2006.
- **H.SC** (12th standard) from **Calve College, Pondicherry** with **71.58%** in year 2002.
- **SSLC** (10th standard) from **Stella Mary, Pondicherry** with **75.62%** in year 2000.

ACADEMIC PROJECT

M.Tech Dissertation:

Topic: Modeling and operation of DFIG based Wind farms for Reactive power Compensation.

Description: The objective of the project is Fault Ride through capability of DFIG based Grid a connected Wind farm was analyzed and the results are verified with SCIG based Wind farms.

Duration: 12 months.

B.Tech:

Topic: Simulation of Current control in six pulse HVDC Link by MATLAB Simulink.

Description: The main objective of the project is to control the current in HVDC link.

Duration: 6 months.

TECHNICAL SKILL SET

Operating Systems: Windows
Tolls: MATLAB 7, 7.5 & PSCAD
Programming Languages: C, C++

TEACHING EXPERIENCE

College: E.S.College of Engineering and Technology, Anna University.
Position: Lecturer
Experience: From June 2009 to till date.

INDUSTRIAL EXPERIENCE

Company: The Institute of International (BPO) Technology, Madurai.
Position: R&D Engineer
Experience: One Year from 2006 to 2007

SUBJECTS OF INTEREST

- § Power Electronics.
- § Electrical Machines.
- § AC & DC Drives.

LAB SKILLS

- Power Electronics Laboratory
- Electrical Machines Laboratory

ACADEMIC ACHIEVEMENTS

- Electrical Machines topper in College.
- Handled” Basic Electrical Engineering “Subject for B.Tech Students in PEC.
- Active member in “Electro fad 08” Magazine in PEC.

EXTRA CURRICULAR

- § NSS Volunteer in College days.
- § First prize in Intercollege Quiz competition in 2006.
- § First prize in “One day Seminar” organized by Govt. of Puducherry in 2002.

PERSONAL DETAILS

Name : JANARTHANAN.S
Father's Name : T.Somasundaram.
DOB : 27/09/1984
Sex : Male.
Marital Status : Single.
Languages Known : Tamil, English and Telugu.
Permanent Address : NO: 11,5th cross,
Sakthi nagar,
Puducherry-605 013.

REFERENCES

1. Dr.R.Gnanadass

Assistant Professor Electrical Engg. Dept.,
Pondicherry Engineering College,
Pondicherry, India.
gnanadass@yahoo.com

2. Dr.K.Manivanan

Professor Electrical Engg. Dept.,
Pondicherry Engineering College,
Pondicherry, India.
Kmani_2k@yahoo.co.in

3. Dr.K.Rajambal

Assistant Professor Electrical Engg. Dept. ,
Pondicherry Engineering College,
Pondicherry, India.
rajambalk@yahoo.com

4. Dr.S.Jeevananthan

Assistant Professor Electrical Engg. Dept. ,
Pondicherry Engineering College,
Pondicherry, India.
jeevashree@rediffmail.com

DECLARATION

I declare that the details furnished in this resume are true to the best of my knowledge.

JANARTHANAN.S