SUNIL KUMAR.J

Email: sunilkumarjelledi@gmail.com

Phone: +251-926654388

CAREER OBJECTIVE

Seeking a challenging role in an organization where my interpersonal skill can contribute to the fulfillment of the organization mission and further my carrier prospects. Primarily, I am looking for a responsible post prepared to bring out ideas, which can be converted into effective action.

TECHNICAL PROFICIENCIES

o Areas of expertise include **Matlab and Simulink**, **C and Core Java and J2EE (SERVLETS, JSP, EJB)**

o Excellent interpersonal skills, ability to work well with others, in both supervisory or development staff roles.

EDUCATION

- ❖ **M.Tech** from SRI VENKATESWAR UNIVERSITY, Tirupati with 74.9% in year 2010-OCTOBER.
- ❖ **B.E** from ANNA UNIVERSITY, Chennai with 63% in year 2006-APRIL
- ❖ **Intermediate** from VIKAS JUNIOR COLLEGE WITH 68.7% in year 2002-APRIL
- ❖ **10th** from Sri Padmavathi English Medium High School with 70.6% in year 2000-APRIL.

CERTIFICATION

Undergone J2EE Training at "NIIT, Tirupati Centre"

WORK EXPERIENCE

- Currently working as a Lecturer in Adama Science and Technology University, Adama, Ethiopia, Africa.
- Worked as a Lecturer in E.V.P.Engg College for 1 year.
- Worked as Technical Trainee for 1 year in Reliance Retail
  Employee Id: 60040514
- Working as a Lecturer in Srikalahasteeswara institute of Technology (UNDER THE ENDOWMENTS Department) for 2years.

──────────── **WORK PROFILE AS AN LECTURER** ────────────

- ➢ Published many journals and guided many M.Tech projects
- ➢ Handling subjects : Transmission and distribution,

    Power System, power systems Analysis.

──────── **GOALS REACHED** ────────

- ➢ Working as editorial member in INTERNATIONAL JOURNAL OF EMERGING TECHNOLOGIES AND APPLICATIONS IN ENGINEERING TECHNOLOGY AND SCIENCE (IJ-ETA-ETS) (Reviewed papers- 12)
- ➢ Working as a Peer Reviewer in the Global Journal US (Reviewed paper-1)

──────── **PUBLICATIONS AND CONFERENCES** ────────

- ➢ Publications:
    - ▪ International : 5 papers
        1. STATCOM FOR IMPROVEMENT OF ACTIVE AND REACTIVE POWER AT THE WIND BASED RENEWABLE ENERGY SOUCES. Selected paper in Third International Conference and Journal on Control, Communication and Power Engineering 2012 - CCPE publishing in the Springer digital library (On process APRIL 27-28)
        2. LOCATION OF UNIFIED POWER FLOW CONTROLLER FOR CONGESITION MANAGEMENT. I-manager's Journal on Electrical Engineering, Vol. 5 l No. 1 l July - September 2011.(on process)
        3. Comparison of Multi-Line Power Flow Control using Unified power flow controller(UPFC) and Interline Power Flow Controller (IPFC) in Power Transmission Systems in INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY VOL.3 NO.4 APRIL 2011, ISSN: 0975-5462
        4. Improvement of voltage profile in power system network with SVC and UPFC by using optimal genetic algorithm in INTERNATIONAL JOURNAL OF ELECTRICAL, ELECTRONICS AND COMPUTER SYSTEMS (IJEECS),VOLUME 1, ISSUE 2, APRIL 2011, ISSN: 2221-7258
        5. Optimal Power Flow In Power System Network By Using Facts Device in THE TECHNOLOGY WORLD QUARTERLY JOURNAL,DECEMBER 2010 VOLUME II ISSUE 4 ISSN : 2180 – 1614

- CONFERENCES:
  - International : 1 papers
    - Paper Presented at NIRMA UNIVERSITY, Ahmedabad
  - National : 4 papers Presented at
    - Manipal University (Manipal Karnataka),
    - MS Ramaiah institute of technology (Bangalore),
    - Marudhar Engineering College (Rajasthan),
    - Vemu institute of technology (Chitoor)

- ATTENDED WORKSHOPS:
  - 3 Day National workshop on MATLAB in G.Pulla Reddy Engineering College.
  - 4 day work shop on "Design of power electronic converters using embedded systems technology with hands on sessions" in Annamacharya Institute of Technology and Sciences.
  - One day work shop on Smart grid Technologies in Sri Venkateswara University Engineering College.

———— EFFICIENCY IN ————

- Motivating students to achieving good marks (individual as well as team).
- Rendering satisfactory service to the organization and to the students.

———— PROJECT WORK (M.Tech) ————

- Project Title "OPTIMAL POWER FLOW IN POWER SYSTEM NETWORK BY USINGFACATS DEVICE"
- Here "FACTS DEVICE(UPFC) IS USED TO IMPROVE THE POWER FLOW IN THE TRANSMISSION LINE"
- To implement this IEEE 5 bus system and 14 bus system and IEEE 30 bus systems are used. The power flow and losses are noted in every transmission line connected in between buses
- Exact location has been found by using Congestion Management.

——— PERSONAL DETAILS ———

Name   : Sunil Kumar .J

Fathers Name   : J.Govinda Swamy.

Sex   : Male.

Date of Birth   : 20-02-1985

Age   : 26 Years.

Nationality   : Indian.

Marital Status   : Single.

Languages Known   : English, Telugu, Hindi and Tamil.

Permanent address   : Door No: 2-211, Karnams garden, near thatithopu,
                           Pudipattla (post), Tirupthi (Rural and mandal), Andhra Pradesh –
                           517 506.

——— DECLARATION ———

I hereby declare that the above written particulars are true to the best of my knowledge and belief

Date:
Place: (**SUNIL KUMAR.J)**