


Sri Sai Ram Institute of Technology
Department of Electrical and Electronics Engineering

Name: G.PRAKASH	Photo: 
Designation:	Assistant Professor-Grade -II
Qualification :	M.E
Area of Specialisation :	Power Electronics & Drives
Experience :	8 years
No. of workshop / Conferences / FDP attended :	International Conference: 03 National Conference: 03 Workshop:04 FDP:02
No. of workshop / Conferences / FDP organised:	NIL
Funded Projects	NIL
Publication :	Journal: National : NIL International:NIL Conference National : 03 International : 03
Research Guidance :	
General:	<ul style="list-style-type: none"> ✓ Placement Co-ordinator. ✓ Question Paper setting for Universities ✓ Motivating students to participate in technical events ✓ Guiding students projects and technical papers ✓ Preparing Lab Manuals and Designing circuits for Lab Experiments
Staff Achievements:	Received cash awards for 100% results

PROFESSIONAL EXPERIENCE:

- ✓ Working as a **Assistant Professor Grade-II** in the Department of **Electrical and Electronics Engineering** at **Sri Sairam Institute of Technology**, West Tambaram, Chennai from **June 2010 to till date.**
- ✓ Worked as a **Lecturer** in the Department of **Electrical and Electronics Engineering** at **St.Peter's Engineering College**, Avadi, Chennai from **January 2007 to April 2010**
- ✓ Worked as a **Lecturer** in the Department of **Electrical and Electronics Engineering** at **Rajalakshmi Engineering College, Thandalam, Chennai** from **June 2005 to December 2006.**

PAPERS PRESENTED – INTERNATIONAL/NATIONAL CONFERENCE:

1. **G.PRAKASH**, "Design and Development of Z source Converters for Low Power Applications" International Conference on ICMOT-2010 at SWARNANDHRA College of Engineering & Technology, AP
2. **G.PRAKASH**, "Analysis ,Modeling and Simulation of Synchronous Buck Converter in for PMG in low Power Applications" International Conference on ICSCI-2006 at Pentagram Research Center, Hyderabad.
3. **G.PRAKASH**, " Design and Simulation of Buck –Boost Converter for PMG in low Power Applications" International Conference on IEEE-IICPE2006
4. **G.PRAKASH** , " Performance of wind farms in India" National Conference on TDP-2006 at Adhiyaman College of Engineering, Hosur, Tamilnadu
5. **G.PRAKASH** , " Small Wind Turbine Testing and Applications Development" National Conference on PEDC-2007 at A.C.College of Engineering and Technology, Karaikudi ,Tamilnadu
6. **G.PRAKASH**, " Design, Development and Testing of Converters for Permanent Magnet Generator in Low Power Generation." National Conference on PCID-2005 at Bannari Amman Institute of Technology, Sathyamangalam.

WORKSHOPS/SEMINARS ATTENDED:

- ✓ Attended three days workshop on **Advanced Digital Signal Processors** at Bannari Amman Institute of Technology, Sathyamangalam, Tamilnadu.

- ✓ Attended two days national workshop on **Simulation Software** at SSN College of Engineering, Chennai ,Tamilnadu

- ✓ Attended National workshop on **Advanced Digital Signal Processing** at Sri Venkateshwara College of Engineering , Sriperumhudur, Tamilnadu

- ✓ Attended National workshop on **Recent trends in Simulation Methods for Power Electronics and Motion Control** at Sri Venkateshwara College of Engineering, Sriperumhudur, Tamilnadu

- ✓ Attended the faculty training programme on “**Instructional Design and Delivery**” organized by national institute of technical teachers training in St Peters Engg college, Chennai,Tamilnadu

- ✓ Attended the faculty training programme on “**Effective Teaching Technique**” at St Peters Engineering College, Chennai,Tamilnadu