

# Shreenivasa Paramahansa Rajanala

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**Date of Birth:** 08 Jan 1989

**Address:** AH 7 – 236, BITS Pilani Goa Campus, Zuarinagar Goa -403726

**Languages Known:** English, Hindi, Telugu

**Objective:** A challenging position in a growth oriented organization where my skill set will be put to maximum use and will be mutually beneficial to me and to the company to garner knowledge and also to improve the productivity in a more innovative way.

## Educational Qualifications:

- **Graduation:** B.E. (Hons.) EEE, BITS-Pilani, Goa Campus CGPA: 6.13
- **Intermediate:** Intermediate Board of Andhra Pradesh, Percentage: 85.8%
- **High School:** Secondary Schooling Board of Andhra Pradesh, Percentage: 89%

**Areas of Interest:** Software Development, Web Development, Electronics, RF MEMS, VLSI Design

**Technical Knowledge:** C, C++, Java, Visual Basic, HTML, Javascript, PHP, Ajax, Microprocessors and Interfacing, Microelectronics Circuits, Electronic Devices and Integrated Circuits, Digital Electronics and Computer Organization, Electrical Machines, Analog and Digital VLSI Design, Analog Electronics, Communication Systems, MATLAB, Coventorware Suite, HFSS, Agilent Advanced Design System, PSpice, Verilog, Adobe Creative Suite, 3DSMax, Maya.

## Practice School:

- **PS-II :** Central Electronics Engineering Research Institute, Pilani (July to Dec 2009)
- **PS-I :** Mysore Paper Mills Ltd., Shimoga (Summer 2008)

## Project Details:

- **PS II: RF MEMS – Switch Design**
  - **Organization:** Central Electronics Engineering Research Institute, Pilani
  - **Description:** Design optimization of Symmetric Toggle Switch, an innovative RF MEMS Switch used for space applications.
  - **Technologies used:** Coventorware Suite, HFSS, Advanced Design System
  - **Purpose:** For optimizing the design for fabrication losses and monitoring.
- **PS I:** Power Generation, Grid Synchronization and Distribution Network at MPM
- **COP 1:** ID Card Printing Software | Animations for Engineering Graphics Course
- **COP 2:** Network Analysis Website for ICT BITS Pilani Goa Campus.

## Awards / Honors / Achievements:

- Selected in top 1% of all students appeared National Physics Olympiad
- Merit Certificate for 2<sup>nd</sup> round of National Physics Olympiad
- Merit Certificate in National Mathematics Olympiad
- Won 1<sup>st</sup> Prize in Age of Entrepreneurs competition in Quark 07.
- Won 1<sup>st</sup> Prize the Inter School Cyber Quiz 2005 – Among 55 other schools.
- Won 1<sup>st</sup> Prize in Caricature Painting in Zephyr 07, 1<sup>st</sup> Prize for hostel in Tug of War in Zephyr 08 and 09 – Inter Hostel Cultural Festival at BITS Pilani Goa Campus.

## Participation in Extra-Curricular Activities:

- Chief Coordinator of the Department of Photography, BITS Pilani Goa Campus.
- Organizing Committee member of Waves Summer 09, Quark 09 and Spree 09.
- Event Manager of Animatrix in Quark 08 National Techfest of BITS Pilani Goa Campus.
- Organizing Committee Member of 2<sup>nd</sup> International Congress on Environmental Research.
- Designed Sizzling Sands 08 – Annual Magazine of BITS Goa and Consultancy Brochure.
- Freelancing Projects like <http://www.goa4youth.com>, AD for PEOPLE – Photo Competition.

## Any Other Quality/Information :

I have been a part of an organization at various levels through which I've garnered knowledge of team work and also invaluable managerial skills. My practical experience compounded with my theoretical knowledge places me a cut above the rest.