

Rajendra Sheshnarayan Rajuskar

F/N-6, Nehe Residency, Sriram Housing Society,
Warje, Pune-52

Cell: +919822829723.

Email Id: rsrajuskar@gmail.com

Educational Qualification:

- **M.Sc. (Applied Electronics)**
From Department of Applied Electronics, Amravati University,
Amravati (M.S.).
- **Class Obtained:** B+.
- **Year of Passing:** June- 1989.

Work Experience: 21+ Years.

- **Associate. Professor at Department of Electronic Science, Abasaheb Garware College, Pune** from 12th July 1991 till date.
- Full-Time Lecturer at Department of Electronic Science, Shri Chhatrapati Shivaji College, Srigonda, Dist Ahmednagar. 25th Aug 1990 to 19th June 1991.

Subjects Taught:

- Electronic Devices and Circuits,
- Analog Circuit and System Design,
- Analog and Digital Instrumentation,
- Operational Amplifier and its Application,
- Linear Circuit Design,
- Power Electronics.
- Advanced Microprocessors and Interfacing.

Paper Setting:

- Paper Setting at Graduate and Post Graduate level in electronics and computer subjects for Amravati and Nagpur University.

Orientation and Refresher Courses:

1. Completed Orientation Course on March 22th – April 18th, 2004 at Staff Academic College, University of Pune, Pune.
2. Completed first Refresher Course in the subject of Electronic on June 4th – July 1st 1999 at Dept. of Electronic Science, University of Pune, Pune.
3. Completed second Refresher Course in the subject of Information Technology on Oct 18th –Nov 8th 2004 at R.M. and A. G. S. College, Pune

4. Completed third Refresher Course in the subject of Instrumentation Dec 1st-Dec 28th 2000 at Dept. of Instrumentation, University of Pune, Pune.

Details of Workshops, Seminars and Conferences attended:

Sr. No.	Event	Attended/ Participated	Details
1	Workshop(National)	Participated	IAPT held at Abasaheb Garware College on 3 rd to 05 th Nov.1995.
2	Workshop(college)	Participated	“Workshop on Microtroller”held at Abasaheb Garware College on 26 th &27 th July 2002
3	Workshop (UGC Sponsored)	Participated	Promotion of Basic Sciences as a Carrier “held at Modern College, Pune on 9 th Aug.2002.
4	National Seminar (NACC Sponsored)	Participated	“Towards Excellence in Higher Education: Challenges and Autonomy” held at 1st .Mira’s College for Girls, Pune.
5	Workshop	Participated	“Framing Syllabus of T. Y. B. Sc. Electronic Science “held at N.S.C. Science College , Nashik
6	Workshop	Participated	“Revision of S. Y. B. Sc. Syllabus “held at A. G. College on 29 th & 30 th Aug.2008.
7	Programme ICFAI University Sponsored	Participated	“Faculty Development Programme” held at Abasaheb Garware Commerce College on 10 th Jan.2004
8	Workshop	Participated	“Framing Syllabus of T. Y. B. Sc. Practical Course in Electronic Science “held at Poona College ,Pune on 13 th Feb 2004
9	Workshop	Participated	“Implementation of T. Y. B. Sc. Practical Course in Electronic Science “held at Ferguson College , Pune. On 23 rd -24 th July 2004
10	Awareness Programme on Geo Informatics	Participated	“Awareness Program on Geo Informatics”, Date: 21 st to 23 rd Dec.2006

11	State Level Seminar	Participated	“National Knowledge Commission Report” on 24 th March 2008.
12	State Level Seminar	Participated	“Human Right Awareness in Education” held at Vidhya Bharati College ,Amravati on 26 th Dec.2007
13	Seminar	Participated	“Scientific Writing and Communication Skills” held at Abasaheb Garware College on 16 th - 17 th Feb.2008.
14	National Level Workshop	Participated	“Embedded System Development with hands on training using ARM Processor” held at Modern College, Pune on 20 th -22th Oct.2008.
15	State Level Conference	Participated	“Social Exclusion and Inclusion Policy in Search Of Social Solidarity “held at S. P. College, Pune on 7 th -8 th Feb 2009
16	Workshop	Participated	“Syllabus Revision on Micro-Controller and Power Electronics of T. Y. B. Sc.” held at Ferguson College, Pune on 28 th Nov.2009.
17	International Conference	Participated	“International Conference on Lasers and Advanced Materials” on 06 th to 08 th March 2010.
18	Conference(BCUD Sponsored)	Participated	“INOVATION-2010” held at Desai College e. Pune -2010
19	Workshop	Participated	“Advanced Power Electronics and Optimization Techniques in Engineering f Field” held at Bapurao Deshmukh Engineering College on 6 th -7 th Jan2012,
20	State Level Workshop	Participated	“Digital System Design using VHDL on CPLD Board” held at Modern College, Pune on 10 th -11th Feb.2012.
21	Workshop AICTE Sponsored	Participated	“Engineering Optimization using MATLAB and Excel “held at I.I.T. Guahatti on 19 th to 2 nd March 20012.

Research Experience:

- **Research Paper:**

- 1) Paper titled ‘Simulation of Power MOSFET Circuits for Pulsed Lasers’ Presented at International Conference on Lasers and Advanced Materials, held on Mar 6to 8TH 2010 Dept of Physics Abasaheb Garware College, Pune-4.
- 2) Paper titled ‘Simulation of Repetitive Pulsed Power Generator using COOLMOS Power MOSFET s’ Presented at National Seminar on Current Trends in Physical Sciences and Electronics Research on Mar 28th 2010 at Dept of Physics and Electronics ,Shri Shivaji College of Arts ,Commerce and Science ,Akola.
- 3) Paper titled ‘Power MOSFET for Energy Efficiency in Automobile Applications’ published in International Journal of Basic and Applied Research, vol.02 (2012).

- **Research Projects:**

- 1) Sanction of UCG sponsored Minor Research Project titled “Simulation and Performance of High Speed Semiconductor Devices and Circuits in Power Signal Processing Applications” for duration 2005-07 of an Amount Rs 80,000/-.
- 2) Sanction of BCUD sponsored Minor Research Project titled “Simulation and Performance of High Frequency Semiconductor Devices and Circuits in Automobile Applications” for duration 2007-10 of an amount Rs1, 00,000/-.

- **Research Fellowship**

- Sanction of **UCG** Research Teacher Fellowship Titled “Simulation and Performance of high Speed Semiconductor Devices and Circuits using High-Speed Algorithm.” for duration 20010-2012.

Extra activities:

- Local management committee member from 2000 to 2005
- Worked as In charge of Time-Table committee of college.

Personal Details:

Date of Birth: 18th March 1964

Gender: Male.

Languages Known: English, Marathi and Hindi.

Martial Status: Married.