

Name: P. S. Sitharama Raju

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Profile in Brief:

- 19 1/2 years of overall Experience
- 9 ½ years of Industrial Experience
 - 2 years in United States of America
 - 7 ½ years in Hyderabad, India
- 10 years of Teaching experience till date in MVGR College of Engineering(A) (23/05/2007 - Till Date)
 - 2007-April 2008 as Associate Professor
 - 2008- Till Date as Professor
 - Head of Department of CSE since Feb 2013
- Held the designation of Associate Director in D. E. Shaw India Software Private Limited (www.deshawindia.com). Responsibilities included:
 - Active member of firm's strategic planning group
 - Managing highly critical projects with 40+ highly skilled technical & finance experts.
 - Extensive involvement in interviewing, evaluating & decision making for hiring technical staff, both at entry level from top 25 schools in the country and also at different experience levels.
 - Administering the appraisal and individual development of staff under management (size of 40+)
- M. Tech (CS) from Central University Hyderabad with Distinction in December 1997.
- B. Tech (CSE) from Andhra University College of Engineering with Distinction in June 1995.

Areas of Interest (Academics):

- Service Oriented Architecture
- Object Oriented Software & languages
- Systems Architecture & Systems Software

Other Interests (extra-curricular):

- Analysis of Secondary Markets
- Reading History
- Watching Football
- Reading/Writing/Discoursing on identifying/training/engaging human resources for nation's development.

Experience Profile in Detail:

- **Abroad (United States of America - 2 years)**
 - Systems Analyst/Consultant to Hewlett Packard, Cupertino, California (August 1999 - November 1999)
 - Senior Systems Analyst/Consultant to American International Group, New York City, New York (November 1999 - December 2000)
 - Senior Systems Analyst/Consultant to Citi Group, New York City, New York (Dec 2000 - July 2001)

- **India (15 1/2 years)**
 - As Member Technical in D. E. Shaw India Software Private Limited (Jan 1998 - August 1999)
 - As Project Leader in D. E. Shaw India Software Private Limited (August 2001 - June 2005)
 - As Associate Director in D. E. Shaw India Software Private Limited (June 2005 - April 2007)
 - As Associate Professor, CSE, M V G R College of Engineering (May 2007 - April 2008)
 - As Professor & HOD, IT, M V G R College of Engineering (May 2008 - March 2014)
 - As Professor & HOD, CSE, M V G R College of Engineering (March 2014 - Till Date)

Industry Exposure:

- **Domains (Business Verticals)**
 - Investment Risk Management
 - Business To Business Portals
 - Middle Market Company Insurance
 - Business Process Intelligence
 - Remote System Administration
 - Drug Design & Protein Structure Prediction
 - Trade Lifecycle - Middle Office & Back Office

- **Technology**
 - OS Platforms
 - Solaris
 - AIX
 - SGI
 - Linux
 - Windows
 - Languages
 - Java
 - C++
 - OO-Perl
 - TCL/TK

- Databases
 - Sybase
 - Oracle
- Application Servers/Servlet Engines
 - Broad Vision (C++)
 - Web Sphere
 - Tomcat
 - JBoss
- Middleware
 - RMI
 - CORBA
 - COM/DCOM
 - Smart Sockets
- Tools
 - ERWIN
 - Rational Rose
 - ANT/Make/Maven
 - JUnit
- Others
 - XML, Java Script, HTML, MMC Snap-ins

Academic Exposure:

Courses Handled (predominantly under-graduate Level & some PG Level):

- Computer Organization & Architecture
- Software Testing Methodologies
- Mobile Computing
- Design Patterns
- Design & Analysis of Algorithms
- Unix & Shell Programming
- Object Oriented Programming Through JAVA
- Micro Processors & Interfacing
- Database Management Systems
- Middleware Technologies
- Ethics & Human Values
- Cloud Computing
- Digital Logic Design
- Formal Languages & Automata Theory
- Object Oriented Programming with C++

Other Academic exposure:

- Experience in defining process for Outcome Based Accreditation based on Washington Accord.
- Add-on courses trainer for Java Certification, SQL Certification.