

Short C.V:

Dr. Pentyala Srinivasa Rao

Personnel:

D.O.B: June 12, 1971.

Spouse: Shobha, M.Sc (Life Sciences from Osmaniya University, Hyderabad)

Children: Sriya (6th standard) and Srija (5th standard)

Permanent Address: Govindapuram (L) - Village

Laxmipuram (Post), Binakal (Mandal), Khammam (Dt) - 507 208, Andhra Pradesh, India.

Education:

M.Sc (Applied Mathematics) : (GPA:7.2/10): National Institute of Technology, Warangal - 1995

Ph.D : (GPA: 8.5/10) Indian Institute of Technology, Kanpur - 2001

Experience:

June 2000 to June, 2006: Lecturer (Birla Institute of Technology & Science, Pilani)

July, 2006 to May, 2009: Assistant Professor (Birla Institute of Technology & Science, Pilani)

June, 2009 onwards: Assistant Professor (Indian School of Mines, Dhanbad (MHRD: Govt. of India).

Subjects Taught/Teaching (UG/P.G Level):

1. Advanced Calculus
2. Complex Variable
3. Laplace Transforms & partial differential equations
4. Linear Algebra
5. Differential Equations & Applications
6. Numerical Analysis
7. Graphs & Networks
8. Discrete Mathematics
9. Optimization Techniques
10. Probability & Statistics
11. Introduction to Queuing Theory, Reliability, Simulation and Inventory Management
12. Parallel & Distributed Computing
13. Image Processing
14. Design & Analysis of Algorithms
15. Language Processor (Compilers Design & Principles)
16. Neural Networks
17. Artificial Intelligence
18. Cryptography & Network Security
19. Advanced Numerical Methods