

Curriculum vitae



D. Narasimha Rao

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INDIA

Professional summary:

26 years of experience in teaching and guiding undergraduate Engineering students in the areas of Computer related Technologies and Mathematics.

Academic Qualifications:

1. (Ph.D.) in Mathematics (Operations Research) from the department of Mathematics, Dravidian University, Kuppam, Andhra Pradesh.
2. **M.Tech. In computer science engineering** with first class from the JNTUH, Hyderabad, Andhra Pradesh.
3. M.Sc. in Mathematics with first class from the department of mathematics, Osmania University, Andhra Pradesh

Professional Experience:

1. ASSOC. Professor OF Mathematics & Computer science at Brilliant Group of Institutions –Integrated campus, Hyderabad, A.P., From July 2008 to till date.
2. ASSOC. Professor OF Raja Mahindra College of Engineering, Ibrihimpatnam, Hyderabad, A.P., From July 2005 to June 2008.
3. Asst. Professor of Mathematics at Vidya Vikas Institute of Technology (Formerly Farah college of engineering), Chevella, Ranga Reddy, A.P., From July 2002 to May 2005.
4. Asst. Professor of Mathematics at Aurora Degree College, Hyderabad, A.P., From July 1995 to June 2002.

Academic experience:

Worked as a I year coordinator several years, worked as examination branch in charge, experience in JNTU & AICTE works

Academic Projects Executed:

Project#1

Title: multi objective decision-making models and its applications to business, industry and economic.

Institution: Department of Dravidian University Kuppam

Description: The above project has been executed as a part of the Doctoral work (PhD degree). In today's complex organizational environment, the decision maker is regarded as one who attempts to achieve a set of objectives to the fullest possible extent in an environment of conflicting interest, incomplete information and limited resources. The soundness of decision making is measured by the degree of organizational objectives achieved by the Decision .Therefore,recognition of organizational objectives provides the foundation for decision making .decision are also constrained by environmental factors such as government regulations, welfare of the public and long –run effects of the decision on environmental conditions(i.e.pollution,quality of life ,use of non –renewable resources ,etc).in order to determine the best course of action a comprehensive analysis of multiple and often conflicting organizational objectives and environmental factors must be under taken. Indeed, the most difficult problem in decision analysis is the treatment of multiple conflicting objectives. The issue becomes one of value trade –offs in the complex socio-economic structure of conflicting interests. Regardless of the type of problem on hand, it is extremely difficult to answer questions such as what should be done now, what can be deferred, what alternative are to be explored and what should be the priority stricter for the objectives.

Project#2

Title: Intelligent heart disease prediction system by naïve bayes

Organization: TRR College of Engineering

Description: The above project was executed as a partial fulfillment for the award of M Tech degree. The project deals with the prediction of heart diseases by using naïve bayes algorithm to be employed for hospital

List of Publications

1. Dr. P. Raja Prakasha Rao, D. Narasimha Rao and M. Srinivas, Intelligent information Retrieval Techniques in Digital Library Services- **International Journal of Computer Engineering and Software Technology** July-Dec 2010(in-press).
2. Y. Ramakrishna, D. Narasimha Rao, **oscillatory plate temperature effects of free convection flow dissipative fluid between long vertical parallel plates**, J. of Appl. Math and Mech. 5(3):30-46, 2009.
3. Y. Ramakrishna, D. Narasimha Rao, boundary **layer flow of non- Newtonian fluids past semi-infinite plate** Journal of pure and Applied mathematics 2009.

PERSONAL PROFILE

- Name : D. Narasimha Rao
- Father's Name : Satyanarayana
- Date of Birth : 16-05-1969
- Nationality : INDIAN
- Marital Status : Married
- Sex : Male
- Languages Known : English, Telugu and Hindi
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Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Hyderabad, A.P.

(D. Narasimha Rao)