

Dr. S Govindaraju

Professor
Faculty of Allied Health Sciences
Chettinad Academy of Research & Education
Kelambakkam, Chennai 603 103, India



Email: sg_raju49@yahoo.co.in
Contact No.: 9444165238

Qualifications:

Ph.D.: 1984, Statistics, University of Madras, Chennai, Tamil Nadu, INDIA.

Research Interests:

Multivariate Analysis, Applied Statistics in interdisciplinary researches

Post-Doc / Work Experience:

2009 – Present: Professor, Chettinad Academy of Research & Education,
Kelambakkam, Chennai 603 103, INDIA.

2008 – 2009: Professor, INC Staff College, Chennai

1973 – 2008: Professor, Madras Christian College, Chennai.

Summary of Research:

No. of Publications	Citations	h-index	i10-index
65	579	12	14

BOOKS

1. Tirukkural in Ancient Scripts , *Department of Statistics*, Madras Christian College, Tambaram, 1980 (with Gift Siromoney and M Chandrasekaran).
2. The History of Indian Mathematics , **Christian Literature Society**, Madras, 1980 (with K R Rajagopalan and Abdul Huq).

3. A Learner's Guide to Ancient Tamil Scripts , *Department of Statistics*, Madras Christian College, Madras 1980 (with Gift Siromoney and M Chandrasekaran)
4. Computer Analysis of Measurements of Pallava Sculptures of South India , *Ph.D. Thesis*, University of Madras, 1982.
5. Introduction to Computer Science, 1992, 1993 - *Wiley Eastern*, 1995, 1996 - New Age International Publishers, New Delhi (with Chandrasekaran, M., Abdul Huq and Narayanan, T.R.)
6. Elements of Computer Science, 1996, *New Age International Publishers*, New Delhi (with Chandrasekaran, M., Abdul Huq and Narayanan, T.R.)
7. Computer Science for Classes VI- X (*5 Books*), *Sura Publishers*, Chennai, India (with N. Sadasivam).
8. A Complete Reference Book on Computer Science, *Sura Publishers*, Chennai, India (with N.Sadasivam)
9. Computer Science – Descriptive Type, *Sura Publishers*, Chennai, India (with N. Sadasivam, Luther Martin King).
10. Research Methodology, Chettinad Academy of Research and Education, Chennai (with P..Logaraj)

Publications:

HELATH, NUTRITION AND MEDICINE:

1. Mycoses in India - a study in Madras, Transactions of the Royal Society of Tropical Medicine and Hygiene , Vol. 75, pp. 92 - 99, 1981 (with K Kamalam, Thambiah and M Bagavandas).
2. Nutritional measurements of school children: A Statistical Study, Statistics in Health and Nutrition, National Institute of Nutrition, Hyderabad, 1990, pp.156 - 161(with M Bagavandas)
3. CT Numbers in Intracranial Space Occupying Lesions, Paper presented at the IX International Congress of Neurological Surgery , New Delhi, October 1989 (with K Ganapathy and S Kalyanaraman).
4. A somatometric study of Malayali Tribes of Kolli Hills in Tamil Nadu, a paper presented at the Seminar on the Hill Tribes of Tamil Nadu held at Namakkal, 1989 (with Bagavandas M).

5. Immunisation Status in Tamil Nadu: a statistical study, STAT 67-1990, Paper presented at the National Seminar on Current trends of Statistics in Medical Research, Banaras Hindu University, Varanasi, February 1990 (with M Bagavandas, R Chandrasekaran and T R Narayanan).

SURVEYS:

6. Public Opinion Poll, MCC Mag, xiv, pp.42-44, 1976 (with Gift Siromoney and Chandrasekaran, M.)

7. Tamil Nadu: Political Leaders and Party Following, STAT 24/76, 1976 (with K R Rajagopalan and Chandrasekaran, M.)

8. Soci-economi status of Narikoravs tribe, STAT 27/77, 1977 (with J P Vijayathilakan).

9. Surveys, MCC Mag. pp 21-26, 1978 (with Gift Siromoney and Bala S).

10. Problems and perspectives in the Public Opinion Surveys of Tamil Nadu, a paper presented at the Symposium on Sample Surveys: Theory and Methods, held in connection with P C Mahalanobis Birth Centenary Celebrations, Dec. 15-17, 1993, Indian Statistical Institute, Calcutta.

EPIGRAPHY:

11. Vattezhuthil Tirukkural, 1976, Department of Statistics, MCC (with Gift Siromoney, Chandrasekaran, M and Chandrasekaran, R.).

12. The role of Madras Christian College in Epigraphical Research, a paper presented at the UGC sponsored Seminar on Epigraphical Researches held at the Tamil University, Tanjore, Dec.1989 (with Chandrasekaran, M, Abdul Huq and Bagavandas)

13. An information retrieval system for Tamil inscriptions, Journal of Epigraphical Society of India, Vol. xx, pp. 51-54, 1994 (with Chandrasekaran M and Abdul Huq).

14. Use of Computers in epigraphical researches, Proceedings of the First Tamil Nadu Science Congress, pp. 311 - 317, 1992 (with Abdul Huq and Chandrasekaran M)

15. Artificial Intelligence : a forerunner in computers, Proceedings of the First Tamil Nadu Science Congress, pp. 327 - 336, 1992 (with Chandrasekaran and Abdul Huq).

16. A modular approach to teaching Chola scripts, a paper presented at the VIII International Conference - Seminar of Tamil Studies held at the Tamil University, Tanjore, Jan. 1 - 5, 1995(with Chandrasekaran M and Abdul Huq).

17. A database system for Tamil Brahmi Inscriptions with a natural language interface, a paper presented at the VIII International Conference - Seminar on Tamil Studies held at the Tamil University, Tanjore, Jan. 1 - 5, 1995 (with Chandrasekaran M and Abdul Huq).

ICONOMETRY:

18. An application of component analysis to the study of South Indian sculptures, *Computers and the Humanities* , Vol. 14, pp. 29 - 37, 1980 (with Gift Siromoney and M Bagavandas).
19. Computer analysis of Early Chola and Pandya sculptures: an Iconometric study, *Proceedings of the Fifth International Conference - Seminar on Tamil Studies* , Madurai, pp. 3.7 - 3.16,1981 (with Gift Siromoney and M Bagavandas).
20. An iconometric study of Pallava Sculptures, *Kalakshetra Quarterly* , Vol. 3, No. 2, pp. 7 - 15,1980 (with Gift Siromoney and M Bagavandas).
21. Iconometric study of Pallava Somaskandas, *Kalakshetra Quarterly* , Vol. 5, pp. 31 - 38, 1982(with Gift Siromoney and M Bagavandas).
22. Iconometric analysis of the sculptures of the Dharmaraja Ratha, Srinidhih : Perspectives in Indian Archaeology and Culture , (Eds. K V Raman et al.), New Era Publishers, Madras, pp. 137 - 150, 1983 (with Gift Siromoney and M Bagavandas).
23. Cluster analysis of facial proportions of South Indian Sculptures, *Advances in Information Sciences and Technology* , (Ed. Dutta Majumder), Vol. I, pp. 137 - 147, 1984 (with Gift Siromoney, M Bagavandas and R Chandrasekaran).
24. Temple carvings of South India, *Perspectives in Computing* , Vol. 5, No.1, pp. 34 - 43, 1985 (with Gift Siromoney and M Bagavandas).
25. Computer analysis of Bronze images of South India: an iconometric study, *Tamil Civilization*, Vol. 3, Nos.. 2 and 3, pp. 83 - 100, 1985 (with Gift Siromoney and M Bagavandas).
26. Computer analysis of a sample of stone age implements from Madras region, *STAT* - 56/85,1985 (with Gift Siromoney and M Bagavandas).
- 27.Cluster analysis of iconometric measurements of Hoysala sculptures, *Proceedings of International Conference on Pattern Recognition and Digital Techniques* , (Ed. Dutta Majumder), Indian Statistical Institute, Calcutta, February 1986 (with M Bagavandas and Gift Siromoney).
28. Arjuna's Penance Panel and Trichy Cave Temple : An iconometric study, *STAT* 64/87, 1987 (with Gift Siromoney and Bagavandas M).
29. An analysis of iconometric measurements : A statistical study, a paper presented at the National Seminar on Art of India and Asia: Inter-regional affinities and intra-regional variations in Cave Temples held at the Tamil University, Tanjore, Dec 1990 (with Bagavandas M).
30. Facial measurements of Pallava carvings : A computer analysis, a paper presented at the National Seminar on Art of India and Asia: Inter-regional affinities and intra-regional variations in Cave Temples held at the Tamil University, Tanager, Dec 1990 (with Bagavandas M).*Epigraphical Society of India*, Vol. xx, pp. 51-54, 1994 (with Chandrasekaran M and Abdul Huq)