



Name : Dr. Y. Srinivas

Designation : Associate Professor

Department : Centre for GeoTechnology

I. Educational Qualifications (Chronologically Reverse):

- Ph.D- Geophysics, 2000
Osmania University, Hyderabad
- M. Sc Tech in Exploration Geophysics, 1993
Osmania University, Hyderabad
- B. Sc (M.P.C), 1990
Kakatiya University, Warangal

II. Academic Affiliation:

1. Membership in learned Societies:

- Life member of Indian Geophysical Union, Hyderabad, India.
- Life member of Indian Science Congress Association. India.
- Member, Society of Petroleum Geophysicists (Regd.), Dehradun, India.

2. Participation in the Academic Activities:

- **Member, Board of Studies, University Department:** Prepared syllabus for M.Sc. Applied Geophysics, B.Sc. Applied Geophysics and M.Phil Nano geoscience courses as a Member of Board of Studies for Center for GeoTechnology, Manonmaniam Sundaranar University, Tirunelveli.
- **Member, Department Admission Committee:** Involved in the admission processes for admitting students for M.Sc. – Applied Geophysics and M.Phil (Geomarine Technology) & M.Phil (Nano Science and Technology) from 2006 onwards.
- **Member, Board of Studies in Geology (PG):** Prepared syllabus for M.Sc. Geology for the affiliated colleges as one of the member.
- **Member of Academic Scrutiny Committee** to scrutinize the applications for Research Guideship.
- Served as a University representative to the FIP selection Committee.
- Served as Ph.D examiner to the Osmania University, Hyderabad.
- Research Guidance since 2006:
Ph.D - 3 (Ongoing) , M.Phil - 1 (Completed)

III. Professional Affiliation:

1. Ongoing Sponsored research projects:

Project Title	Principal	Co-principal	Funding	Total cost
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	Investigator	Investigator	Agency	
Kanyakumari School Observatory Programme in Earthquakes – Setting up of School level seismological Observatories in TamilNadu	Prof. N.Chandrasekar	Dr. Y. Srinivas	DST	Rs. 67 Lakhs
Establishment of NRDMS Database Center in three districts of Tamilnadu	Prof. N.Chandrasekar	Dr. Y. Srinivas	DST-SLUB	Rs. 56 Lakhs
Evaluation of Agricultural Land and Water Bodies Changes due to Urban Expansion in and around Tirunelveli corporation, TamilNadu	Prof. N.Chandrasekar	Dr. Y. Srinivas	TNSLUB	Rs.3.25 lakhs

IV. Training and consultancy

1. Training / workshop Attended:

- Training Program attended on Coastal oceanography: Remote Sensing and GIS Applications organized during 29th January – 10th February, 2007 by Center for Studies on Bay of Bengal and sponsored by Indian National Center for Ocean Information Services (INCOIS), Hyderabad
- Participated in the one day seminar on Oil & Gas Industry- Academia Interface held on 5th April, 2007 at Institute of Remote Sensing, Anna University, Chennai – 25.

2. Workshops/Seminars conducted:

- **Organizing Secretary** – Conducted **Environmental awareness campaign among school children, college students and farmers** on 20th November, 2007 as part of the National Land Resource Conservation Week. Sponsored by Tamil Nadu Land Use Board, State Planning commission, Chennai.
- **Organizing Secretary** – Conducted **National Seminar on Sustainability and conservation of Coastal Resources and Ecology**” during 17-18th July, 2009. Sponsored by Tamil Nadu Land Use Board, State Planning commission, Chennai.

V. Area of Research:

Exploration Geophysics

VI. Publications:

1. No. of Research Papers Published in Refereed journals: 17 nos

Five Papers based on Most Recent / Significance:

(If based on time, chronologically reverse, please mention, international or National; IF available, mention Impact Factor and or Citation Index, ISSN)

Year	Title	Author(s)	Journal Volume, page and year	Impact factor	Citation Index
2009-10	Improving Seismic Monitoring System for Small to Intermediate Earthquake Detection.	Joevivek V., Chandrasekar N., and Srinivas Y	<i>International Journal of Computer Science and Security (IJCSS)</i> , V. 4(3), pp. 308-315	1.95	2
„	Fourier–Hilbert versus Hartley–Hilbert transforms with some geophysical applications	Sundararajan N., and Srinivas Y	<i>Journal of Applied Geophysics (Elsevier, The Netherlands)</i> , V.71, pp. 157-161.	2.95	5
2008-2009	Sundarajan transform-an application to geophysical data analysis	Mansour A, Al-Garni, Y.Srinivas and N.Sundararajan	Arabian Journal of Geoscience, DOI 10.1007/s12517-009-0037-1	--	--
2007-2008	Real Spectral Analysis of the Deformation of Electric Field – A Hartley Transform Approach.	Sundararajan N, Manssur A Al-Garni, Ramabrahmam G and Srinivas Y	Geophysical Prospecting . v. 55, pp.901-910	0.852	--
2007-2008	VES and VLF – An Application to Ground water Exploration, Khammam, India	Sundararajan N, Nandakumar G, Narsimha Chary M, Ramam K. and Srinivas Y	The Leading Edge (SEG) , June, pp. 708-716	ISSN: 1070485X	6
2006-07	VLFPROS – A Matlab code for processing of VLF_EM data.	Sundararajan N., Ramesh Babu V., Shiva Prasad N and Srinivas Y	Computers & Geosciences v.32, pp.1806-1813	1.188	3
2006-2007	Groundwater Occurrence in Outlier Zone – A Case Study From Tiruvuru, Krishna District, Andhra Pradesh, India.	Sundararajan N. Srinivas Y. , Narasimha Chary M, and Unnikrishnan K R.	Journal of Geological Society of India , v.68, pp.610-611.	0.424	--

2. Books and Monographs: (Please provide ISBN)

Nil

3. Chapters in Books (Edited Volume) (Please provide ISBN)

Nil

VII. Awards:

Nil

Declaration

I hereby declare that, the information provided by is true to the best of my knowledge.

(Head of the Department)

(Signature of the Faculty)