NEPTUNE SRIMAL

EDUCATION

1969 B.Sc. (Hons.) in Geology, Presidency College, University of Calcutta.
1971 M.Sc. in Geology, University of Calcutta.
Thesis: Study of Metamorphism in Katar-Thala region, district Udaipur, Rajasthan
1986 Ph.D. in Geology, University of Rochester.
Thesis: Geology and Oxygen, Strontium and Ar isotopic study of India-Asia collision in the Ladakh and Karakoram, NW India

PROFESSIONAL EMPLOYMENT

Aug 2010 till now: Senior Lecturer, Dept of earth and Environment, Florida International University
Jan 2000 till Aug 2010 Lecturer, Dept of Earth Sciences, Florida International University, Miami
1999 (Jan-June) Visiting Faculty, Dept of Geology, Florida International University
1998-2000 Director, Geochronology and Isotope Geology Division, Geological Survey of India

1997-98 System Manager, National Geoscientific Database of India
1994-1997 Senior Geologist, Geochronology and Isotope Geology Division, Geological Survey of India.
1992-1994 Visiting Faculty, Florida International University, Miami, Florida.
1991-92 Post Doctoral Fellow, University of Rochester
1987-1991 Senior Geologist, Geochronology and Isotope Geology Division, Geological Survey of India.
1986-1987 Visiting lecturer, State University of New York, Buffalo, NY.
1986 Post Doctoral Fellow, University of Rochester.
1982-1986 Teaching and Research Assistant, Department of Geological Sciences, University of Rochester
1974-1981 Geologist, Himalayan Geology Division, Geological Survey of India.
1972-1974 Junior Research Fellow, Wadia Institute of Himalayan Geology

RESEARCH GRANTS

1982 Penrose Grant, Geological Society of America
1983 : Penrose Grant, Geological Society of America
1985 : American Chemical Society Petroleum Research Fund. (under Prof. A. R. Basu).
1985 : STEP grant: American Geophysical Union.
1993: Faculty Improvement Grant, Florida International University.
1999: Ford Foundation Grant

AWARDS AND HONORS:

1994: Outstanding Service Award, Florida International University
1998: Merit Promotion, Geological Survey of India
2000 Chair, Tectonics I session, GSA Annual Meeting, Reno
2002 Merit certificate for Excellence in Teaching, FIU

Membership:

Member: Geological Society of America
Member: American Geophysical Union,
Member: American Association for Advancement of Science (AAAS)

SELECTED PUBLICATIONS

1. Srimal, N., 2007, Implementing Online Introductory Oceanography Lab and Lecture courses in a Large Urban University. American Meteorological Society, 87th Annual Meeting, San Antonio, Texas. January 14-18, 2007 (to be presented)

2. Srimal, N., 2006, Post Collisional Magmatism in the India-Asia Collision Zone: A model for Slab Window Volcanism in Convergent Margins, Abstract, GSA Penrose Conference on Arc Genesis and Crustal Evolution, Valdez, July 9-15, 2006.p. 65-66.
3. Srimal, N., 2005, ABOR VOLCANICS: SLAB WINDOW VOLCANISM AT THE INDIA-ASIA COLLISION ZONE, Abstract with Program, Geological Society of America**,** 2005 Salt Lake City Annual Meeting (October 16–19, 2005)
4. Srimal, N., 2005, Integrating Technology in Introductory Earth Science Classes in Thiunarayanan M. O. and Perez-Prado A., ed., Integrating Technology in Higher Education, University Press of America, p. 127-141
5. Srimal, N and Dasgupta, S, 2000, Tectonics of Eastern Himalayan Syntaxis, NE Himalaya, Abstracts with Program, Geological Society of America Annual Meeting, Reno 2000.
6. Sen G., Macfarlane, A., and Srimal, N., 1996, Significance of rare hydrous alkaline melts in Hawaiian xenoliths; Contributions to Mineralogy and Petrology, v. 122, p 415-427.
7. Srimal, N., Basu, A.R. and T.K. Kyser, 1987, Tectonic inferences from oxygen isotopes in volcano-plutonic complexes of the India-Asia collision zone, NW India, Tectonics, v. 6, p.261-273.
8. Srimal, N., 1986, The India-Asia collision: Implications from the Geology of Eastern Karakoram, Geology, v. 41, p.523-527.
9. Srimal, N., A.K. Bhandari and S.K. Chakravarti, 1982, Island Arc volcanism in the Ladakh Himalaya; Indian Journal of Earth Sciences, vol. 9, no.1, p. 44-58.
10. Srimal, N. and U.C. Pati, 1981, Structure of Almora crystallines and underlying sedimentary sequence in Marchula-Jhimar area (U.P.); in Saklani, P.S., ed., Metamorphic Tectonites of the Himalaya, Hindusthan Publishers, New Delhi, p. 135-154.