

**A.K. S. K. Prasad (Akshinthala K. Prasad)**  
**Curriculum vitae**

## Professional Preparation

Education	Ph. D. (Botany)	University of Madras	1976
	M.Sc.(Botany)	University of Madras	1971
	B.Sc. (Botany)	University of Madras	1969
Research Training	1990.	International Advanced Training for Experienced Scientists in marine Phytoplankton Systematics at Naples, Italy. Funded by UNESCO	
	1984.	Workshop on "Recombinant DNA" at Dept. of Microbiology, Rutgers University	
	1973.	Training in Ultra structure studies in micro algae (Blue-green Algae) at School of Plant Biology, University College of North Wales, U.K.	

## Appointments

1989-to date:	Scientist (Courtesy appointment), Department of Biological Science, Florida State Univ.
1989-to date:	Senior Research Scientist, Environmental Planning & Analysis, Inc., Tallahassee, Fl.
1984-1990:	Research Assoc., Department of Biological Science, Florida State University,
1988 May-May 1989.	Reader in Botany (Associate Professor), Botany Dept. Univ. Madras,
July- November 1988.	Research Associate,, Texas A & M University, College Station
Jan.-Feb. 1988.	McHenry Research Fellow, Academy of Natural Sciences of Philadelphia
1983-1984	Research Associate, Department of Biological science, Florida State University.
1981-1983	Research Associate & Post-doctoral Research Fellow, University of Madras, India
1978-1980	Scientific Pool officer University of Madras-Botany Department
1976-1978	Lecturer, Botany Dept. University of Madras
1972-1976.	Graduate Research Fellow, Botany Dept., University of Madras
1973	Research Fellow,, University college of North Wales, Bangor,Wales, U. K. . .

## Recent publications in diatom systematics in the last five years

- Prasad, A.K.S.K. & J.A. Nienow (in press) 2006. The centric diatom genus *Cyclotella* from Florida Bay with reference to *C. choctawhatcheeana* and *C. desikacharyi* a new species related to *C. striata* complex. *Phycologia* 45:69-82.
- Prasad, A. K. S. K. and R. J. Livingston 2005. Fine structure and taxonomy of *Synedropsis karsteteri* sp. nov. (Fragilariaceae, Bacillariophyta), a bloom-forming, brackish-water, planktonic araphid diatom from Perdido Bay, northeastern Gulf of Mexico. *Diatom Research* 20(1): 112-128.
- Prasad, A.K.S.K. , J. A. Nienow & R. J. Livingston 2002. The diatom genus *Tryblioptychus* Henedy (Thalassiosiraceae, Coscinodiscophyceae): Fine structure, Taxonomy, systematics and distribution. *Diatom Research* 17 (2): 291-308.
- Prasad, A.K.S.K., J. A. Nienow & K. A. Riddle 2001. Fine structure, taxonomy and systematics of *Reimerothrix* (Fragilariaceae, Bacillariophyta), a new genus of synedroid diatoms from Florida Bay, USA. *Phycologia* 40 (1): 35-46
- Prasad, A.K.S.K., K. A. Riddle & J. A. Nienow 2000. The marine diatom genus *Climaconeis* (Berkeleyaceae, Bacillariophyta): two new species, *C. koenigii* and *C. colemaniae* from Florida Bay, USA. *Phycologia* 39: 199-211.
- Prasad, A.K.S.K. & P. C. Silva 2000. Proposal to censure the name *Staurophora* Meresch. (Bacillariophyceae) against *Staurophora* Willd. (Hepaticae). *Taxon* 49: 283-284.

## Other relevant publications

- Prasad, A.K.S.K., K. A. Riddle & R. J. Livingston 1997. Fine Structure, Taxonomy and Systematics of *Fryxelliella*, a new genus centric diatoms, having a new valve feature, circumferential marginal tube with descriptions of *F. floridana* sp. nov. and *F. inconspicua* (Grevill) comb. nov. *Phycologia* 36(4): 305-323.
- Prasad, A. K. S. K. & Fryxell, G. A. (1993). The genus *Thalssiosira*: *T. cedarkeyensis*, a new marine benthic diatom from the Florida coast of the Gulf of Mexico with tangential undulated valves and occluded processes.. *Phycologia* 32(3): 204-212.
- Prasad, A. K. S. K. & Livingston, R. J. (1993). Frustule morphology of the planktonic pennate diatom *Fragilaria gessneri* Hustedt (*Bacillariophyceae*) from Florida coast of the Gulf of Mexico, with a description of *Desikaneis* gen. nov. *Phycologia* 32(6): 434-443.
- Prasad, A. K. S.K. & Fryxell, G. A. (1991). Habit, frustule morphology and distribution of the antarctic marine benthic diatom *Entopyla australis* var. *gigantea* (Grev.) Fricke (*Entopylaceae*). *British Phycological Journal* 26: 101-122.
- Prasad, A. K. S. K. , Nienow, J. A. & Livingston, R. J. 1990. The genus *Cyclotella* (*Bacillariophyta*) in Choctawhatchee Bay, Florida with special reference to *C. striata* and *C. choctawhatcheeana*. *Phycologia* 29: 418-436.

## Synergistic activities

- 2005 Secretary, International Phycological Society
- 1993- to date. Member, International Permanent Committee of Nomenclature for Algae.  
Member, Nominations Committee, IAPT-Botanical Congress-Vienna 2005  
Member, International Phycological Society  
Member, International Society for Diatom Research  
Member, Phycological Society of America  
Member, Darwin Research Foundation
- 2005 Convener, 17<sup>th</sup> International Botanical Congress Invited Symposium on Algal Blooms and their effects on community structure. Vienna, Austria.
- 2002-2000 Member, International Phycological Society's Nominating Committee..
1994. Convener, Symposium on "Systematics of Freshwater Algae" at the 5th International Phycological Congress in Qingdao, People's Republic of China,  
Member, International Organizing Committee for 5th International Phycological Congress

## Collaborators and other affiliations

- Professor T.V. Desikachary University of Madras, India
- Dr. B. E. Felgenhauer, Louisiana State University
- Dr. G. A. Fryxell, University of Texas, Austin
- Dr. R.J. Livingston, Florida State University
- Dr. J. A. Nienow, Valdosta State University
- Dr. Gary Ray, Army Corps of Engineers, Louisiana
- Kimberley Riddle, Florida State University
- Dr. Paul Silva, University of California, Berkeley.
- Dr. Karen A. Steidinger, Florida Fish & Wildlife Research Institute