



**Name** : Dr. V. Yoganandan  
**Designation** : Assistant Professor  
**Department / Centre** : Centre for Marine Science and Technology

**Educational Qualifications (Chronologically Reverse):**

- ❖ **Ph. D. (2009) in Marine Geology (Paleoclimate/Paleoceanography), Mangalore University, Mangalore, India.**
- ❖ **M. Sc., (2001) in Oceanography and Coastal Area Studies, Alagappa University, Karaikudi, India.**
- ❖ **B. Sc., (1998) in Microbiology, Madras University, Chennai, India.**

**Academic Affiliation:**

- ❖ Assistant Professor of Centre for Marine Science and Technology, Manonmaniam Sundaranar University, Rajakkamangalam, January 2010 to till date

**Professional Affiliation:**

- ❖ Life member, Indian Science congress

**Training and Consultancy:**

- ❖ Participated in the scientific cruise of **ORV Sagar Kanya** (SK-181, SK-185, and SK-215).
- ❖ Co-ordinating an entrance exam center for the International Earth Science Olympiad conducted by Geological Society of India to create awareness among school students.

**Area of Research:**

**Paleoclimate/Paleoceanography**

**Climate change**

**Biogeochemistry**

**Marine environment change**

**Publications:**

**I. Publications in proceedings**

**V. Yoganandan**, C. Krishnaiah, K. Selvaraj, G.V. Raviprasad, H. Gangadhara Bhat, C.T. A Chen, Koushik Dutta (2009). Late glacial- Holocene Indian Monsoon changes: A sediment core record from the southeastern Arabian Sea. Proceeding volume of the PAGES 1<sup>st</sup> Young Scientist Meeting on Retrospective view on our planet future Pp. 40 held at Oregon State University, Corvallis, USA, during 6-7 July 2009.

**V. Yoganandan**, H. Gangadhara Bhat and C. Krishnaiah (2008) Paleomonsoon and its influence on marine environment- A sediment core study from southwestern continental margin of India. Proceeding volume of the National Seminar on Konkan Coast DEED

(Dynamics, Evolution, Ecosystem and Development) Pp.28. Department of Geology, Govindram Seksaria Science Degree College, Belgaum.

**V. Yoganandan**, H. Gangadhara Bhat and C. Krishnaiah (2007) Palaeomonsoon and Paleoproductivity record of carbonate and organic carbon variations in the southeastern Arabian sea sediments, Proceeding volume of the International conference on Celebrating the Monsoon. Pp.37. **Center for Atmospheric and Oceanic Sciences, Indian Institute of Science, Bangalore.**

**V. Yoganandan**, P. Senthilkumar and C. Stella, (2004). *Studies in Sediment Texture along the Coast from Sundrapandi pattinam to Tirupalakudi, Thondi (Palk strait- Tamilnadu)*. Abstract vol.: National Seminar on "Ecological Balance and Sethusamudram Canal" Department of Oceanography and coastal Area Studies, Alagappa University, Thondi Campus, p. 70.

M. S. Vinaya, **V. Yoganandan**, H. Gangadhara Bhat and M. Dinakar Shetty, (2003) *Spit morphodynamics of Mangalore Coast- a study based on remotely sensed data*. Abstract vol.: National Seminar on "Coastal Dynamics and Role of Geoinformation with Special Reference to Indian Peninsula" Department of Marine Geology, Mangalore University, publication, p.25.

#### **Manuscripts under preparation**

- Late Glacial-Holocene Indian Monsoon changes: Constraints from elemental and stable isotope record in a sediment core from the southeastern Arabian Sea (**Geophysical Research Letters**).
- Climate change Vs Marine productivity during past 10000 years - A sediment core study from southeastern Arabian Sea(**Indian journal of Marine sciences**)

**II. Books and Monographs:** (Please provide ISBN)

**III. Chapters in Books (Edited Volume)**

#### **Awards:**

- Recipient of **Senior Research Fellowship** (SRF) from University Grants Commission (UGC), New Delhi. (2008-2009)
- Recipient of **Junior Research Fellowship** (JRF) from University Grants Commission (UGC), New Delhi. (2005-2008)
- Selected by Ministry of Earth Sciences to present a paper at PAGES 1<sup>st</sup> Young Scientist and Open Science Meeting 2009 held at Oregon State University, Corvallis, USA, during 6-11, July 2009

#### **Declaration**

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

**Signature of the Head**

**Signature of faculty**