

# SUMMARISED CURRICULUM VITAE - JAYASINGAM, T

## 1. BIODATA

Family name : JAYASINGAM  
First name : Thangamuthu  
Date of birth : 29-01-1955  
Nationality : SRI LANKAN  
Civil status : Married  
Contact : 321 Main Road, Chenkaladi, Sri Lanka  
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(E-mail) tjayasingam@gmail.com

Present position: Senior Lecturer in Botany, Eastern University,  
Sri Lanka

Years of Service in University System: 37 years

Years of Service at Eastern University: 34

## 2. EDUCATION

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained
University of Peradeniya, Sri Lanka Feb 1973 – July 1977	B Sc( Botany) Honours- Peradeniya
University College of North Wales, Bangor, U.K Oct 1982 –Oct 1985	Ph D ( Ecology) -Wales
The Open University of Sri Lanka 1998-2003	LL B (Open University, Sri Lanka)
Sri Lankan Law College, 2006-2007	Attorney –At -Law
Austrian Peace Institute and Peace Institute France 2 weeks / 2004	Certificate/ Civilian Peace Keeping and Good Governance
Royal Botanical Gardens, Kew, England April 2002-June 2002	International Diploma- Herbarium Techniques, Kew, England
University of Stockholm, 1996	Certificate in Remote sensing
Australian National University , 2002	Certificate in GIS



### **3. Positions Held at Eastern University:**

- Actg Vice Chancellor Occasional
- Rector, Trincomalee Campus 2001-2003
- Dean, Faculty of Science 1999-2001
- Head, Department of Botany 1987-1998
  - Member of Council 1989-92, 1996-2003
  - Member of Senate 1987-92, 1994-2003, 2014
- Warden, Men's' Hostel
- Chairperson, Sports Advisory Board
- Senior Treasurer, Students Union
- President, Senior Common Room Society
- President, Teachers Association of Eastern University (TAEU)

### **4. Position held at National Institutions**

- Member of the National Forestry Research Committee
- Member of the National Committee on Fauna and Flora Protection
- Member of the National Committee on Biodiversity
- Member of the Sethu Samudram Committee
- Member of the Marine Environment Council
- Member of the Biodiversity Committee
- Member of the committee of Alien Invasive species
- Director, National Peace Council
- Member, Advisor, Chamber of Commerce, Batticaloa
- Director, JUGAS AGRO DAIRIES (Pvt) Ltd
- Member standing committee on PG Studies/UGC
- President, Section(d) Sri Lanka Association for the Advancement of Science (SLAAS)
- Vice President, FUTA (Federation of University Teachers Association)

### **5. University Service**

- Obtained 200 acres for the Trincomalee Campus as 1<sup>st</sup> Rector 2002
- Obtained the Rest house and OCB building for Trincomalee 2001/2
- Designing of the laboratories at EUSL 1981/2
- Designing of the Science Block at EUSL 1987/8
- Designed the MSc in Science Education 2012
- Designed the MSc in Environmental Sciences 2012



- Initiated the Special degree in Botany 1987
- Organised the 1<sup>st</sup> Annual Research Session at EUSL
- Organised the 1<sup>st</sup> International Conference at EUSL

#### **(i). Academic Achievements**

- Commonwealth Scholar-University of Wales 1982/5
- Commonwealth Fellow-Oxford University 2002/3
- Visiting Lecturer
  - University of Colombo
  - University of Jaffna
- External Examiner
  - University of Jaffna,
  - Ruhunu University, Sri Lanka
  - South Eastern University, Sri Lanka
  - Bharathiyar University, India
  - Annamalai University, India
- Country Representative Climate Change -1998
  - Referee - VEGETATIO journal
- Editorial Committee, National Atlas 2004/8

#### **7. Post Graduate Supervision**

- **MSc** – Co supervisor (Main Supervisor Prof. Ian Bryson, UMB Norway)
  - Mr T Mathiventhan (UMB, Norway) 2007
- **M Phil**
  - Mrs B Rabeendran (first at EUSL) 1992
  - Mr S Vivekanandan (not completed)
  - Mr K Balasubramaniam (left abroad)
- **Ph.D**
  - Mr. S. Sathananathan- 2005 (first at EUSL)
  - Mr. C. Arulmoli -2015
  - Mr. T. Mathiventhan -2015
  - Mrs. C. Mahendranathan-2015
  - Mr S Wijemohan- draft completed (PhD, Peradeniya)



## 8. Public Service

- Officer in Charge of the Vantharumoolai Refugee Camp in 1990 (40000 inmates)
- Established the First Private Factory in the Eastern Province for Dairy Processing
- Member of the Batticaloa Peace Committee
- Consultant to Municipal Council on Environment
- Consultant Planning/District secretariat-Batticaloa 2015
- Expert Committee team leader- Chunnakam oil spill exploration-2014 2015, Ministry of Environment/NPC

## 9. Relevant Trainings

- Workshops on conflict resolutions, Austria 2002/03/04/07/09
- Civilian Peace Keeping, Austria, 2004
- EU training in 'Good Governance' Paris, 2004
- Negotiation Skills by SEA, Singapore
- Ecological Economics by University of Bath
- Result Based Management - CIDA, 2008
- Transitional Justice- AJAR,2010, Bali

## 10. Language: (scale of 1-5, 5 being the best)

Languages	Read	Write	Speak
Tamil	5	5	5
English	5	5	5
Sinhala	3	2	4

## 11. Specific Professional National/ International experiences

Period	Position	Client
March 2015 to date	Consultant/ Development planning	District secretariat- Batticaloa/UNDP
Jan 2009-Sept 2010	Team leader	NECCDEP/ADB
July 2009	Consultant	JUGAS Agro dairies
03-2009/04-2009	Consultant	Sri Lanka nature Forum
04-2008/ 04/2008	Election Monitor	ANFREL/PAFFEREL



03-2007/03-2008	Senior Development Officer (livelihoods) Consultant	CIDA (Canadian International Development Agency)
02-2007/04-2007	Team Leader/Env. specialist	FAO
2007,2006,2005,2004 (two weeks each)	Conflict analyst	IICP, Austria
06-2006/09-2006	Team Leader/Env. Specialist	World Bank
01-2006/06-2006	Coordinator, conflict specialist	United Nations University, BONN
09-2004/03-2005	Environmental specialist	UNDP
09-2005/04-2006	Environment specialist	WB/NEHRP (North East Housing rehabilitation project)
04-2005/08-2005	Consultant Biologist	IUCN
01-2005/04-2005	Area Coordinator	Ministry of environment /UNEP
10-2005/11-2005	Environmental consultant	World Bank/NEIAP( North East Irrigated agriculture project)
4-2004-10/2004	Environmental consultant	World Bank/NEHRP
2-2004/4-2004	Ecologist	NEIAP/World Bank
6-2003/12-2003	Environmental Consultant	EML
1-2003/6-2003	Conflict specialist, Tutor	Bradford University, UK
6/2002-1/2003	Conflict specialist-coordinator	Hitotsubashi University
03/2001/01-2002	EIA specialist	IUCN/ Euro consult
12/2000/2/2001	Environmental Specialist	World Bank

## 12. Selected Publications:

1. Jayasingam, T (2015). Batticaloa lagoon needs to be in the ICU. Proc. International Conference on 'Water and Health-4'. University of Peradeniya, August 1-2.
2. Mathiventhan, T. and Jayasingam, T. (2014). Coastal green belt in Batticaloa district, Sri Lanka: Is *Casuarina* a Success? *International Journal of Marine Science*, 4(55):1-5 (doi: 10.5376/ijms.2014.04.0055).



3. Mathiventhan, T. and Jayasingam, T. (2014). Impact of flood on *Rhizophora* plantation in Batticaloa, Sri Lanka. *Journal of Medical and Bioengineering*. (3)2: 117-121, Engineering and Technology Publishing (ETP, ISSN 2301-3796).
4. Jayasingam, T. (2013) Restoration of natural Ecosystems-Myth, Mirage and Reality in Proc. 2<sup>nd</sup> International Conference on Ecological, Environmental and Bio Sciences (ICEEB's 2013), Bali, Dec 20-21.
5. Mathiventhan, T. and Jayasingam, T. (2011). Impacts of natural and human disturbances on the density of tree species in selected mangrove ecosystem in Batticaloa, Sri Lanka. *Journal of Science and Management*. Vavuniya Campus of the University of Jaffna. ISSN 2012-6131. (3). 107-115.
6. Jayasingam, T. (2009) District Environmental Profile (Eastern Province), Ministry of Environment.
7. Jayasingam, T. and Wijesundara, D.S.A. (2007) Sustainability of Medicinal Plant extraction and its impact on Savannah Grassland ecology in Nilgala \_DWC.
8. Jayasingam, T. and Padmalal, U.K.G. (2007) Seasonal Variation in Availability and palatability of food plants for herbivores in Minneriya National Park.DWC
9. (2007) Assessment of Tsunami damage to coastal ecosystems in Sri Lanka and development of guidelines for integrated coastal area management. FAO
10. Birkmann, J., Fernando, N. and Jayasingam et al, T. (2007) Rapid Vulnerability assessment in Sri Lanka-Post Tsunami study of two cities; Galle and Batticaloa. UNU, Institute of Environment and Human security, BONN, 84, UNU
11. Birkmann, J., Fernando, N. and Jayasingam et al, T. (2006) Rapid and Multidimensional vulnerability assessment in Sri Lanka at the local level . Bonn:UNU:IEHS, 109, UNU
12. Mathiventhan, T. and Jayasingam, T. (2004) *Preliminary investigation of ecosystem of Fresh-saline water marshes (Thonas) in the East Coast of Batticaloa*. In Proc. Third Annual Research Symposium (ARS 2004), Eastern University, Sri Lanka.
13. Mathiventhan, T. and Jayasingam, T. (2004). Preliminary investigation on abundance of seagrass bed, *Thalassia hemprichii* at Koneshapuri, Trincomalee. *The Sri Lanka Forester* (27). p. 21-26



14. Jayasingam, T. (2003) "Natural resources of the North East- an over view" in International Seminar on North East Environment, Dec 1-4, Jaffna, Sri Lanka.
15. Jayasingam, T. (2002) War and Environment- Sri Lankan Perspective, Presidential address (section D), in Proc. Annual sessions of Sri Lanka Association for Advancement of Science, Moratuwa, Dec 2001
16. Nallarajah, N. and Jayasingam, T. (2001) *Economic Evaluation of Depletion of Mangroves in Batticaloa District*, Ministry of National Planning, Colombo.
17. Jayasingam, T. (1999) Prawn Farming for Batticaloa. Concept and realities. Golden Jubilee Souvenir, December 1999, Bank of Ceylon, Batticaloa
18. Jayasingam, T. (1998) Vegetation of Wasgomuwa National Park: *Analysis of Riverine vegetation. The Sri Lanka Forester XXIII Nos. 1 and 2 (new series)*.
19. Jayasingam, T. (1998) Transformation dynamics of the Damana Grasslands, Sri Lanka: *Field study and a model synthesis. The Sri Lanka Forester XXIII Nos. 1 and 2 (new series)*.
20. Jayasingam, T. (1998) Bio Industry – The Policy, Economy and Politics. *International Symposium on Bio Industry. Thanjavur, India, January 8-10-1998(in print)*
21. Jayasingam, T. and Vivekanantharajah, S. (1994) *Vegetation Survey of the Wasgomuwa National Park: Analysis of Wasgomuwa oya forest*, Vegetatio, 113, 1-8
22. Jayasingam, T. (1993) *Vegetation Survey, a base for Park Management Wasgomuwa National Park*. Proc. International Symposium on "Ecology and Landscape management in Sri Lanka", Colombo 12-26 March 1990. Margaraf Scientific Books, Weikersheim, Germany.
23. Jayasingam, T., Balasubramaniam, S. And Vivekanantharajah, S. (1992) *Vegetation Survey of the Wasgomuwa National Park; Reconnaissance*, Vegetatio, 101, 2, 171-182
24. Jayasingam, T. (1985) *Comparative demography of species of Compositae in a permanent pasture* Ph.D Thesis, University of Wales.



### 13. Selected Presentations

1. Jayasingam, T and Mathiventhan, T(2015). Distribution and socio economics of *Eichhornia crassipes* in Batticaloa district. Research review, Ministry of Environment. Oct 12, 2015.
2. Jayasingam, T., Wijesundara, S. and Jayasinghe, C. (2007) Savannah ecology of Nilgala, Department of Wildlife Conservation. July 2007
3. Jayasingam, T. and Padmalal, U. K.G. (2007) Herbivore ecology of Minneriya National Park, department of Wildlife Conservation, July 2007
4. Jayasingam, T. (2005) Sea Grasses of Sri Lanka – Ecology and Taxonomy. Ministry of Environment, February 2005
5. Jayasingam, T. (2003) "Natural resources of the North East- an over view" in International Seminar on North East Environment, Dec 1-4, Jaffna, Sri Lanka.
6. Mathiventhan, T. and Jayasingam, T. (2003). "Preliminary Investigation of abundance of sea grasses at Konesapuri" in International Seminar on North East Environment, Dec 1-4, Jaffna, Sri Lanka.
7. Jayasingam, T. (2002) "Beyond the MOU- the peace process", Workshop on Peace process and Human right improvement, Burghoff foundation, Trincomalee, October 2002.
8. Jayasingam, T. (2002) "Coast Conservation of the Batticaloa and Amparai district" , Seminar, Revision of the Coastal Conservation Plan, Batticaloa, July 2002.
9. Rajeeshan, S. and Jayasingam, T. (2000) Preliminary Study Report on Mangroves of Pankudaveli. Workshop on Estuarine Biology 24-26 March 2000.
10. Jayasingam, T. (1999) "Batticaloa Lagoon: Ideal Resource, Idle" in Int.Sym "The Status and future directions of water research in Sri Lanka" 4-6 Nov.1998, Colombo.
11. Jayasingam, T. (1995) Vegetation – Soil interface in Wasgomuwa National Park. 'Soil Biology workshop, Colombo 23-24 March 1995. University of Kelaniya, University of Calgary.
12. Jayasingam, T. (1995) Phyto Socio Economics of Mangroves in Batticaloa. Seminar on Mangroves of Batticaloa', Forest Department, Batticaloa, January 26, 1995
13. Jayasingam, T. (1994) Buffer Zone in the Wildlife Sector in National Symposium on Buffer Zone Management', IUCN, Colombo, December 16, 1994.



14. Jayasingam, T. (1994) Biodiversity management issues. Workshop on Conservation of Biodiversity in Forest Areas. Forest Department, Colombo 29 September 1994
15. Jayasingam, T. (1994) Biodiversity of Tropical Monsoonal Forests-Sri Lanka. Poster paper. IUFRO Symposium on Measuring and Monitoring Biodiversity in Tropical and Temperate Forests, Chiang Mai, 2-6 August 1994.
16. Jayasingam, T. (1992) Dry land Ecology of the World. Guest Lecture M.Sc., Forestry, University of Oxford December 12, 1992
17. Jayasingam, T. (1990) Vegetation survey, a base for park management – Wasgomuwa National Park International Symposium on Ecology and Landscape Management in Sri Lanka. Colombo 12-26 March 1990
18. Jayasingam, T. (1989) Vegetation survey, a tool for Conservation Research Colloquium, June 5, 1989, Institute of Fundamental Studies, Kandy, Sri Lanka.
19. Jayasingam, T and Vivekanantharajah, S. (1989) Riparian Vegetation of Ela, Oya and Ganga, The Wasgomuwa National Park, British Ecological Society. Annual General Meeting. 18-21 December 1989 Swansea.
20. Jayasingam, T. (1987) Patterns of seeds in Soil. International Conference on "Ecology and Conservation of the Tropical Rain Forests The Indo Malayan Realm, Colombo Sri Lanka. December 1986
21. Jayasingam, T; (1985) Beyond the numbers of seeds in soil. Annual meeting of the soil group of the British Ecological Society, 13-14 April 1985 Plymouth Polytechnic, U.K