

**Behara SATYANARAYANA (Universiti Malaysia Terengganu – UMT), Local Co-coordinator**

Mr. Behara Satyanarayana is currently working as Associate Professor at the Institute of Oceanography and Environment (INOS), UMT, Malaysia (2013 – present). He obtained his Ph.D. degree on “Ecobiology and Remote Sensing based study of Coringa mangroves in the Godavari Delta, East coast of India” from the Andhra University in India (2005). His professional career includes various positions (e.g. Senior Scholar, Post-Doctoral Researcher, etc.) at different institute/universities in China, Malaysia and Belgium. He is also one of the scientific collaborators of the Université Libre de Bruxelles (ULB, Belgium). His research focus is on mangrove ecosystems (both flora and fauna), with the integration of natural/anthropogenic impacts on forest cover/biodiversity, and the remote sensing and GIS for its better monitoring/management.

<b>1</b>	<b>Family name</b>	Behara		
<b>2</b>	<b>First name</b>	SATYANARAYANA		
<b>3</b>	<b>Date of birth</b>	18 August 1972		
<b>4</b>	<b>Nationality</b>	Indian		
<b>5</b>	<b>E-mail</b>	<a href="mailto:satyam2149@gmail.com">satyam2149@gmail.com</a>		
<b>6</b>	<b>Education / Professional studies</b>			
	Dates (from-to)	Institution	Degree/diploma	
	1993-1995	Nagarjuna University	MSc (Zoology with Aquaculture specialization)	
	1995-2005	Andhra University	PhD (Mangrove, Remote sensing and GIS)	
<b>7</b>	<b>Language skills</b> Grade skill 1-5 (1 = basic, 5 = excellent, * = mother tongue)			
	Language	Speaking	Reading	Writing
	English	4	5	4
	Telugu*	5	5	5
	Hindi	3	3	3
<b>8</b>	<b>Membership of professional bodies</b>			
<b>9</b>	<b>Other Skills</b>			
	Computer skills, research skills, managerial capabilities			
<b>10</b>	<b>Name of organisation currently working for and Present position in the organisation</b>		Name of Organisation: Universiti Malaysia Terengganu (UMT) Present position in the organisation: Associate Professor	
<b>11</b>	<b>Years with the organisation</b>		5 Years (2006-2009 & 2013 – present)	
<b>12</b>	<b>Long-term experience in specific countries/territories</b>			
	Country	Date	Details	
	<b>India</b>	1995-2002	Research Scholar	
	<b>China</b>	2002-2005	Senior Scholar (Nanjing University) Post-Doctoral Researcher (Chinese Academy of Sciences)	
	<b>Malaysia</b>	2006-2009	Lecturer (UMT)	
	<b>Belgium</b>	2010-2012	Post-Doctoral Researcher (ULB)	
	<b>Malaysia</b>	2013- present	Associate Professor (UMT)	
<b>13</b>	<b>Professional experience record</b>			
	Location	Date	Organisation	
	<b>Malaysia</b>	2013-present	Universiti Malaysia Terengganu (UMT)	

	Position	Associate Professor	
	Responsibilities	Teaching (for both B.Sc. & M.Sc. students), Scientific research, Publications	
	Location	Date	Organisation
<b>14</b>	<b>Publications (10 principal)</b>		
	<p>2009</p> <p>1. Multivariate methods distinguishing mangrove community structure of Coringa in the Godavari Delta, East coast of India by <b>B. Satyanarayana</b>, A.V. Raman, H. Mohd-Lokman, F. Dehairs, V.S. Sharma and F. Dahdouh-Guebas. <i>Aquatic Ecosystem Health &amp; Management</i> 12(4): 401-408 (IF<sub>2013</sub> = 1.124).</p> <p>2010</p> <p>2. Mangrove species distribution and abundance in relation to local environmental settings: a case-study at Tumpat, Kelantan Delta, East coast of Peninsular Malaysia by <b>B. Satyanarayana</b>, I.F. Idris, K.A. Mohamad, H. Mohd-Lokman, N.A.M. Shazili and F. Dahdouh-Guebas. <i>Botanica Marina</i> 53(1): 79-88 (IF<sub>2013</sub> = 1.000).</p> <p>2011</p> <p>3. Assessment of mangrove vegetation based on remote sensing and ground-truth measurements at Tumpat, Kelantan Delta, East coast of Peninsular Malaysia by <b>B. Satyanarayana</b>, K.A. Mohamad, I.F. Idris, H. Mohd-Lokman and F. Dahdouh-Guebas. <i>International Journal of Remote Sensing</i> 32(6): 1635-1650 (IF<sub>2013</sub> = 1.359).</p> <p>4. Human hydrographical changes interact with propagule predation behaviour in Sri Lankan mangrove forests by F. Dahdouh-Guebas, N. Koedam, <b>B. Satyanarayana</b> and S. Cannicci. <i>Journal of Experimental Marine Biology and Ecology</i> 399(2): 188-200 (IF<sub>2013</sub> = 2.475).</p> <p>5. Long-term mangrove forest development in Sri Lanka: early predictions evaluated against outcomes using VHR remote sensing and VHR ground-truth data by <b>B. Satyanarayana</b>, N. Koedam, K. De Smet, D. Di Nitto, M. Bauwens, L.P. Jayatissa, S. Cannicci and F. Dahdouh-Guebas. <i>Marine Ecology Progress Series</i> 443: 51-63 (IF<sub>2013</sub> = 2.640).</p> <p>6. Assessing forest products usage and local residents' perception of environmental changes in peri-urban and rural mangroves of Cameroon, Central Africa by A. Nfotabong Atheull, N. Din, L.G. Essomè Koum, <b>B. Satyanarayana</b> and F. Dahdouh-Guebas. <i>Journal of Ethnobiology and Ethnomedicine</i> 7: 41 (IF<sub>2013</sub> = 1.980).</p> <p>2012</p> <p>7. The mangroves of Tanbi Wetland National Park in The Gambia (West Africa): a socio-ecological study aiming at improved forest resource management and ecotourism development by <b>B. Satyanarayana</b>, P. Bhanderi, M. Debry, D. Maniatis, F. Franka, T. Vanwing, C. Farcy, N. Koedam and F. Dahdouh-Guebas. <i>Ambio</i> 41(5): 513-526 (IF<sub>2013</sub> = 2.973).</p> <p>2013</p> <p>8. Are the mangroves in the Galle-Unawatuna area (Sri Lanka) at risk? A social-ecological approach involving local stakeholders for a better conservation policy by <b>B. Satyanarayana</b>, S. Mulder, L.P. Jayatissa and F. Dahdouh-Guebas. <i>Ocean and Coastal Management</i> 71: 225-237 (IF<sub>2013</sub> = 1.769).</p> <p>9. Dynamics in mangroves assessed by high resolution and multi-temporal satellite data: a case-study in Zhanjiang Mangrove National Nature Reserve (ZMNNR), P.R. China by K. Leempoel, <b>B. Satyanarayana</b>, C. Bourgeois, J. Zhang, M. Chen, J. Wang, J. Bogaert and F. Dahdouh-Guebas. <i>Biogeosciences</i> 10: 5681-5689 (IF<sub>2013</sub> = 3.753).</p> <p>2014</p> <p>10. Is Matang mangrove forest in Malaysia sustainably rejuvenating after more than a century of conservation and harvesting management? by A. Goessens, <b>B. Satyanarayana</b>, T. Van der Stocken, M. Quispe Zuniga, H. Mohd-Lokman, I. Sulong and F. Dahdouh-Guebas. <i>PLoS ONE</i> 9(8): e105069 (IF<sub>2013</sub> = 3.534).</p>		
<b>15</b>	<b>Number of conference presentations (between brackets invited contributions)</b>		
	42 (3)		
<b>16</b>	<b>Awards (most recent)</b>		

	Award	Award date	Issuing organisation
	<b>FRGS fund</b> (MYR 128K) (Co-Investigator)	2014	The Ministry of Higher Education, Kuala Lumpur, Malaysia (# UMT/RM/FRGS/2/14/59356)
	<b>TROPIMUNDO Visiting Scholar</b> (EUR 2.4K).	2014	European Commission, Brussels, Belgium
	<b>Research Incentive Grant</b> (GGP) (MYR 10K) (Principal Investigator)	2014	Universiti Malaysia Terengganu (# 68007/2014/128)