


## Information on Scientific Staff for Updating ZSI Website

SINo	Field	Details	Remarks
1	Name		Dr R.Aengals
2	Recent Passport Size Photograph		
3	Designation		Scientist 'C'
4	Official Address		Dr R. Aengals Scientist 'C' Zoological Survey of India (Government of India) Southern Regional Centre 130 Santhome High Road Chennai-600 028, INDIA
5	E-mail		aengalszsiramasamy@yahoo.com
6	Mobile/ Contact Number		Mobile: +91 (0)9444782128 Office +91 (0)44 24643378, 24643255, 24611872 Fax: +91 (0)44 24642898
7	Broad Area of Specialization		Herpetology
8	Taxa Expertise		Reptiles
9	Complete list of publications		<ol style="list-style-type: none"> <li>1. Books</li> <li>2. Monographs</li> <li>3. Papers in journals</li> </ol> <p style="text-align: center;"><b>PUBLICATIONS</b></p> <p><b>R.Aengals</b>, 1990. On the nesting behaviour of Indian Chamaeleon <i>Chamaeleon zeylanicus</i>. <i>Cobra</i>.1 : pp.12-13.</p> <p><b>R.Aengals</b>, 1995. Reptilian fauna in the plantation of Valparaj, Western Ghats, <i>Cobra</i>. 19: pp.21-23.</p> <p><b>R.Aengals</b>, 1996. Captive Breeding of Reptiles at the Madras Snake Park, <i>Cobra</i>. 24:pp.13-15.</p> <p><b>R.Aengals</b>, 1999. Studies on the Ecology of common arboreal and land</p>

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		<p>snakes in the Scrub Jungle Forests of Chengalpattu-MGR District, Tamilnadu. <i>Cobra</i>. 35&amp;36pp.18-24.</p> <p><b>R.Aengals</b>, 2000. Outreach programme of Chennai Snake Park Trust, <i>Cobra</i>. 39pp.13-15.</p> <p><b>R.Aengals</b>, 2000. A strange food habit of the Garden Lizard <i>Calotes versicolor</i>, <i>Cobra</i>. 40p.18.</p> <p><b>R.Aengals</b> and R.Rajarathinam, 1994, Growth rate of Indian Chamaeleon <i>Chamaeleon zeylanicus</i> in captivity, <i>Cobra</i>. 17:pp.1-6.</p> <p><b>R.Aengals</b> and V.Kalaiarasan, 1995, Notes on abnormal feeding behaviour of Head started Indian Python, <i>Python molurus molurus</i>, <i>Cobra</i>. 22:p24.</p> <p><b>R.Aengals</b> and R.Rajarathinam, 1996. Breeding notes on checkered keelback water Snake <i>Xenochropis piscator</i> in Madras Snake Park, <i>Cobra</i>.23:p.38.</p> <p><b>R.Aengals</b>, R.Rajarathinam, 2001 Reptilian Survey and Awareness programme at Lafarge India Limited, near Bilaspur. <i>Cobra</i>. 45:pp.1-4.</p> <p><b>R.Aengals</b>, V.Kalaiarasan, R.Rajarathinam and Ranjit Daniels, R.J., 2000. Response of children in Chennai to Reptiles. <i>Cobra</i> 40: pp.2-4.</p> <p>V.Kalaiarasan, and <b>R.Aengals</b>, 1995. An Assessment of Herpetofauna in a newly created Ecosystem of the Nagarjuna Fertilizers and Chemicals Limited, Kakinada, Andhra Pradesh. <i>Cobra</i>. 19:pp.10-16.</p> <p>V.Kalaiarasan, <b>R.Aengals</b> and R.Rajarathinam, 1995. A catalogue of herpetological specimens in madras Snake Park. Part.II. Amphibians, <i>Cobra</i>. 20. P.16.</p> <p>V.Kalaiarasan, <b>R.Aengals</b> and R.Rajarathinam, 1995. A Catalogue of herpetological specimens in Madras Snake Park. Part.III. Snakes to Crocodiles, <i>Cobra</i>. 21:pp.12-15.</p> <p>V.Kalaiarasan, R.Rajarathinam and <b>R.Aengals</b>, 1994. A catalogue of</p>
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			<p>herpetological specimens in Madras Snake Park. <i>Cobra</i>. 18:pp.16-19.</p> <p>B.Rathinasabapathy, V.Kalaiarasan and <b>R.Aengals</b>, 1992. Birds of the Indira Sagar Area(Madhya Pradesh) <i>Blackbuck</i> VIII (3): pp.86-89.</p> <p>V.Kalaiarasan, B.Rathinasabapathy, P.Tamilarasan, <b>R.Aengals</b> and A.J.Ganesh Prasanna, 1991. Herpetological Survey of Narmada Valley, Madhya Pradesh, Part I Reptiles of Narmada Valley, <i>Cobra</i>, 5.pp.8-11.</p> <p>Jayathangaraj, M.C. N.S.Monoharan, V.Krishnamurthy, M.C.John and <b>R.Aengals</b>, 2001: <i>Oesophageal obstruction in a python – A Clinical Report</i>. Vol.2 (2001) No.II <i>Polivet</i>, pp.286-287.</p> <p><b>R. Aengals</b>, 2004. Notes on the breeding habit of Common bronze back tree snake <i>Dendrelaphis tristis</i>, <i>Cobra</i>. Vol. 56: pp. 10-11.</p> <p><b>R. Aengals</b> and V. Kalaiarasan, 2004. Environmental education programme conducted by the Chennai Snake Park. <i>Cobra</i>, Vol. 56: pp. 1-4.</p> <p><b>R. Aengals</b>, 2007. Reptilia: Fauna of Bannerghatta National Park, Conservation Area Series, <b>33</b>: 111-121.</p> <p>T.S.N.Murthy and <b>Aengals, R</b>, 2008. Check list of the Reptiles of the Eastern Ghats, India. <i>Cobra</i>, Vol. II Issue I, pp. 7-12</p> <p><b>Aengals, R</b>. 2009. Reptilia. Fauna of Tamil Nadu, <i>State Fauna Series</i>, 17 (1): pp.187-198. (Published by the Director, <i>Zool. Surv. India</i>. Kolkata)</p> <p><b>Aengals, R</b>, 2011. A note on the food habits of the Checkered Keelback water snake <i>Xenochrophis piscator</i> (Schneider, 1799) <i>Cobra</i>, Vol. V Issue I, pp. 14-15.</p> <p style="text-align: center;"><b>4. Scientific/technical/management training programmes attended</b></p> <p>Participated in the first International Conference for the <b>IUCN / SSC / ISRAG</b> (International Union for Conservation of nature and Natural Resources / species Survival Commission / Indian Subcontinent <b>Reptiles and Amphibian specialist Group</b>) held at the Zoology Department, Utkal University, Bhubaneshwar, and Orissa from 23-25 February 1992.</p> <p>Participated in the national Seminar on “<b>Natural Resource Management</b>” held at the Department of Zoology, Loyola College, Madras on 5&amp;6<sup>th</sup> Oct.1992.</p>
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			<p>Attended the Workshop on <b>“Freshwater Turtle and Land Tortoise Conservation Research and management in India”</b> conducted by WII-USFWS Turtle project from 10-13 March, 1993 at Gwalior.</p> <p>Attended the All India Symposium on <b>“Seashore Ecosystem Diversity in India”</b> held from 26<sup>th</sup> to 28<sup>th</sup> February 1993 at the Department of Botany Presidency College, Madras – 5.</p> <p>Participated in the workshop on <b>“Water Quality Assessment”</b> organized by the Post-graduate and Research Department of Zoology, AVC College, Mayiladuthurai from 24-26 March, 1993.</p> <p>Participated in the workshop on <b>“Environmental Education through Zoos”</b> held from 14-17 Dec.1999 at Centre for Environment education, Ahmedabad.</p> <p>Participated in the workshop on <b>“Preparation of low-cost Teaching Aids and Art from waste”</b> conducted by National Museum of Natural history, New Delhi and C.P.R. Environmental Education Centre, Chennai held from 7 to 11<sup>th</sup> Aug.2000 at C.P.R. Environmental Education Centre, Chennai.</p> <p>Attended a workshop on <b>“Rainwater harvesting Techniques”</b> Conducted by C.P.R. Environmental Education Centre, Chennai on 4<sup>th</sup> &amp; 5<sup>th</sup> June 2000.</p> <p>Participated in one day workshop on <b>Inland Wetlands of India</b> at Zoological Survey of India, Southern Region, Chennai on 20.8.2001 organised by Care Earth and SACON.</p> <p>Attended a workshop on <b>“Environmental Education Programme”</b> held at Madras Crocodile Bank Trust from 28<sup>th</sup> -30<sup>th</sup> December, 2001 organized by the Centre for Environmental Education, Ahmadabad.</p> <p>Delivered a lecture on <b>Reptiles Research in India</b> on the National Seminar on Wildlife Conservation held at A. V. C. College, Mayiladuthurai on 25<sup>th</sup> and 26<sup>th</sup> Feb. 2005.</p> <p>Participated in the <b>Scientific Training Programme for Scientist ‘B’</b> training course conducted at Northern Regional Station, Zoological Survey of India, Dehra Dun from 4<sup>th</sup> to 8<sup>th</sup> July, 2005.</p> <p>Attended the training programme on <b>“e-governance”</b> from 27<sup>th</sup> Feb to 3<sup>rd</sup> March 2006 at Chennai.</p> <p>Attended the training under e -Governance Project ‘ENVISION’ of MOEF, on <b>“Concept of Information Technology and MS Office Suite 2007”</b> during 5<sup>th</sup> to 9<sup>th</sup> October 2009 at CMC Ltd, Chennai.</p> <p>Participated in the <b>“Training Course on Current Trends</b></p>
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			<p><b>in Faunal Diversity Studies”</b> during March 17<sup>th</sup> to 19<sup>th</sup> <b>2010</b> at Western Ghat Regional Centre –Kozhikode Kerala.</p> <p>Participated in the Awareness programme on <b>New Pension System(NPS)</b> held at New Woodlands Hotel Chennai on 03-07-2010.</p> <p>Participated in the a lecture on the <b>‘Biodiversity Conservation and Nature Study Programme</b> organized by TN Government Museum, Egmore, Chennai on 11-08-2010.</p> <p>Participated in the lecture on <b>“the wonder that is the snake</b> “delivered by the Chairman of Chennai snake parkas held at Madras Museum on 15<sup>th</sup> December-2010.</p> <p>Participated in the <b>Science Congress</b> meeting on Biodiversity at SRM University Kattankulathur on 7-1-2011.</p> <p>Participated in the <b>National Conference on the Conservation of Sacred groves to Protect Local Biodiversity conducted</b> by C.P.R Environmental Education Centre held at Hotel Ocean Spray on 12-14<sup>th</sup> February 2011.</p> <p>Participated in the <b>Western Ghats Reptile Conservation Assessment and Management Plan (CAMP) Workshop</b> and Training from 28<sup>th</sup> Feb to 4<sup>th</sup> March at Karl Kubel Research Institute Coimbatore.</p> <p>5. Papers in Symposium proceedings</p> <p style="padding-left: 40px;"><b>Aengals. R. 2011.</b> Methodology for classification of Snakes. In <i>“Training Manual of Perspectives of Animal Taxonomy and Systematics.</i> School of Biodiversity and Environmental Monitoring PG &amp; Research Department of Advanced Zoology and Biotechnology, Loyola College, Chennai. Chapter 11: 219 -233.</p> <p>6. Popular articles -----</p> <p>7. Online articles/checklists/other resources provide URL)</p> <p><b>R. Aengals, V.M. Sathish Kumar &amp; Muhamed Jafer Palot 2011.</b>Updated Checklist of Indian Reptile ( ZSI Website pp 1-24).</p> <p>8. Softwares/Electronic keys (provide URL) -----</p>			
10	<b>Details of Taxa</b>	<b>Taxa name with</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Publication</b>

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	<b>Described</b>	<b>author and year</b>				<b>Details</b>