

# CURRICULUM VITAE

## Kartik Shanker

Assistant Professor, Centre for Ecological Sciences, Indian Institute of Science, Bangalore & Founding Trustee, Dakshin Foundation, Bangalore.

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**Date of Birth:** August 6, 1969

## Education

Indian Certificate	School				
	Rishi Valley School	Andhra Pradesh	1986	80%	
B.Sc. Zoology	Madras Christian College	Madras	1989	76%	
M.Sc. Zoology	University of Madras	Madras	1991	70%	

### Competitive Exam:

GRE, December 1990: Verbal-800; Quantitative-790; Analytical-800.

**Ph.D.**, Centre for Ecological Sciences, Indian Institute of Science. 1998.

**Thesis:** "Community ecology of small mammals in montane ecosystems of the Upper Nilgiris, southern India"

## Professional Record

- Assistant Professor, Centre for Ecological Sciences, Indian Institute of Science, Bangalore (2006-)
- Adjunct Fellow, ATREE, Bangalore (2006 – present)
- Associate Director, ATREE, Bangalore (2005-06)
- Fellow, Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore (2003-06)
- Scientist, Centre for Herpetology/ Madras Crocodile Bank Trust, Tamil Nadu (2002-2003)
- Project Associate, Wildlife Institute of India (WII), Dehradun. (2000-2002)
- Research Associate, Wildlife Institute of India (WII), Dehradun (1999)

## Appointments

- ◆ **President**, International Sea Turtle Society, 2009 – 2010.
- ◆ **Board of Directors**, International Sea Turtle Society, 2005 – 2009.
- ◆ **Regional Vice Chair**, IUCN/SSC Marine Turtle Specialist Group IUCN, 2003 - 2008.
- ◆ **Program Coordinator**, International Sea Turtle Society, 2003 - 2007
- ◆ **Secretary**, International Sea Turtle Society, 2002 – 2004.

## Editorial positions

- **Executive Editor**, Conservation and Society, 2005 - . [www.conservationandsociety.org](http://www.conservationandsociety.org)

- **Founding Editor**, Current Conservation, 2007 - . [www.currentconservation.org](http://www.currentconservation.org)
- **Founding Editor**, Indian Ocean Turtle Newsletter, 2005 - . [www.iotn.org](http://www.iotn.org)
- **Member, Editorial Board**, Marine Turtle Newsletter, 2003 – .
- **Founding Editor**, Kachhapa, 1999 – 2003.

## Projects

### Grants recieved

- Principal Investigator, Post Tsunami Environmental Initiative, Phase 2, 2007-08, UNDP, US \$ 240,000.00
- Principal Investigator, Networking for marine conservation in India, 2007, Ford Foundation, Rs. 639,000.00
- Principal Investigator, Post Tsunami Environmental Initiative, Phase 1, 2006, UNDP, US \$ 25,000.00
- Principal Investigator, Coastal and marine policy in Orissa and Tamil Nadu, 2004-2005, Arghyam Foundation, India. Rs. 5,40,000.00
- Co Investigator, Educational CD-ROM for Western Ghats, India. Rufford Foundation, UK, UK Pounds 5000.00
- Principal Investigator, Tracing the migrations of Indian marine turtles: towards an integrated and collaborative conservation program, 2003-2004, Convention for the Conservation of Migratory Species (CMS), US \$ 34,500.00
- Principal Investigator, Monitoring mass nesting populations of olive ridley turtles (*Lepidochelys olivacea*) in Orissa, India: A training program in census techniques for arribadas, 2004, Marine Conservation Society, UK, UK Pounds 2500.00
- Principal Investigator, Manuals on sea turtle conservation in India, 2003, GOI UNDP Sea Turtle Project, Rs. 400,000.00
- Co-Investigator, Molecular genetics of marine turtles on the mainland coast and islands of India, 2001-04, Wildlife Institute of India project Rs. 27,00,000.00
- Co- investigator, Phylogeny and Taxonomy of amphibians in the Western Ghats, - 2001-04, Wildlife Institute of India project Rs. 4,00,000.00
- Co- investigator, Status of marine turtles and threat assessment in Lakshadweep, 2001-2002, GOI -UNDP Sea Turtle Project, Rs. 250,000.00
- Co- investigator, Satellite telemetry of olive ridleys in Orissa, 2001, GOI-UNDP Sea Turtle Project, US \$ 15,000.00
- Post doctoral Fellow, Conservation genetics of olive ridley turtles on the east coast of India, 1999, Wildlife Institute of India, Rs. 425,000.00

## Complete Publication List

### Edited volumes

- Shanker, K., N. Namboothri, S. Rodriguez and A. Sridhar (2008) (Editors) Beyond the tsunami: Social, ecological and policy analyses of coastal and marine systems on the mainland coast of India. Post Tsunami Environment Impact Report. UNDP/UNTRS, Chennai and ATREE, Bangalore.
- Kalb, H., A. Rohde, K. Gayheart and K. Shanker (2008) (Compilers) Proceedings of the Twenty-Fifth Annual Symposium on Sea Turtle Biology and Conservation. NOAA Technical Memorandum NMFS-SEFSC-582, 204 pp.
- Shanker, K. & B.C. Choudhury (2006) (Editors) Marine turtles of the Indian subcontinent. Universities Press, Hyderabad. India.
- Shanker, K. (2003) (Series Editor) Manuals on sea turtle conservation. A GOI UNDP Sea Turtle Project. Centre for Herpetology/Madras Crocodile Bank Trust, Tamil Nadu, India.
- Shanker, K. & B.C. Choudhury (2001) (Editors) Proceedings of the National Workshop for the Development of a National Sea Turtle Conservation Action Plan, Bhubaneswar, Orissa. Wildlife Institute of India, Dehradun, India.

### On Sea Turtles

#### Research papers

- Seminoff, J.A. and K. Shanker (2008) Marine turtles and IUCN Red Listing: a review of the process, pitfalls and novel assessment approaches. *Journal of Experimental Marine Biology and Ecology*
- Tripathy, B., K. Shanker & B.C. Choudhury (2006) The status of sea turtles and their habitats in the Lakshadweep archipelago, India. *Journal of the Bombay Natural History Society* 103(1): 33-43
- Shanker, K. & R. Kutty (2005) Sailing the flagship fantastic: myth and reality of sea turtle conservation in India. *Maritime Studies* 3(2) and 4(1): 213-240.
- Shanker, K., J. Rama Devi, B.C. Choudhury, L. Singh & R.K. Aggarwal (2004) Phylogeography of olive ridley turtles (*Lepidochelys olivacea*) on the east coast of India: implications for conservation theory. *Molecular Ecology* 13: 1899-1909.
- Aggarwal, R.K., T.P. Velavan, D. Udaykumar, P.S. Hendre, K. Shanker and L. Singh (2004) development and characterization of novel microsatellite markers from the olive ridley sea turtle (*Lepidochelys olivacea*). *Molecular Ecology Notes* 4: 77-79.
- Shanker, K., B. Pandav & B.C. Choudhury (2004) An assessment of the olive ridley turtles (*Lepidochelys olivacea*) nesting population in Orissa, India. *Biological Conservation* 115: 149 – 160.
- Tripathy, B., K. Shanker & B.C. Choudhury (2003) Important nesting habitats of olive ridley turtles *Lepidochelys olivacea* along the Andhra Pradesh coast of eastern India. *Oryx* 37: 454 – 463.
- Shanker, K. & N. Pilcher (2003) Marine Turtle Conservation in South and Southeast Asia: Hopeless cause or Cause for Hope? *Marine Turtle Newsletter* 100: 43 – 51.
- Pandav, B., B.C. Choudhury & K. Shanker (1998) The Olive Ridley sea turtle (*Lepidochelys olivacea*) in Orissa: an urgent call for an intensive and integrated conservation programme. *Current Science* 75: 1323-1328.

### Book Chapters

- Shanker, K. (2007) Deconstructing sea turtle conservation in India. In: *Making Conservation Work* (eds. G. Shahabuddin and M. Rangarajan), pp. 89-110. Permanent Black, New Delhi, India.
- Cornelius, S.E, R. Arauz, J. Fretey, M.H. Godfrey, R. Márquez-M & K. Shanker (2007) Effect of land-based harvest of *Lepidochelys*. In: *Biology and Conservation of ridley turtles* (ed. P. Plotkin), pp. 231-251. Smithsonian Institution Press, Washington DC, USA.
- Frazier, J.G., R. Arauz, R. Márquez-M & K. Shanker (2007) Exploitation of *Lepidochelys* at sea. In: *Biology and Conservation of ridley turtles* (ed. P. Plotkin), pp. 253-295. Smithsonian Institution Press, Washington DC, USA.
- Shanker, K. & B.C. Choudhury (2006) Marine turtles in the Indian subcontinent: A brief history. In: *Marine turtles of the Indian subcontinent* (eds. K. Shanker and B.C. Choudhury), pp 3-16. Universities Press, Hyderabad, India.
- Tripathy, B., K. Shanker & B.C. Choudhury (2006) Sea turtles and their nesting habitats along the Andhra Pradesh coast. In: *Marine turtles of the Indian subcontinent* (eds. K. Shanker and B.C. Choudhury), pp 68-87. Universities Press, Hyderabad, India.
- Tripathy, B., K. Shanker & B.C. Choudhury (2006) Sea turtles and their habitats in the Lakshadweep Islands. In: *Marine turtles of the Indian subcontinent* (eds. K. Shanker and B.C. Choudhury), pp 119-136. Universities Press, Hyderabad, India.
- Shanker, K., B. Pandav & B.C. Choudhury (2006) A review of olive ridley nesting and mortality in Orissa. In: *Marine turtles of the Indian subcontinent* (eds. K. Shanker and B.C. Choudhury), pp 3-16. Universities Press, Hyderabad, India.

### Reviews and Notes

- Shanker, K. (2008) My way or the highway: where conservationists and corporations meet. *Indian Ocean Turtle Newsletter* 8: 10–14.
- Sridhar, A. and K. Shanker (2007) Lessons from marine paradigms. *Seminar* No. 577 (2007) pp 63 – 68.
- Shanker, K. (2006) The real impact of the 2004 tsunami. *Indian Ocean Turtle Newsletter* 4: 1-2.
- Shanker, K. & A. Sridhar (2005) Editorial: Surmounting the people vs parks conundrum – conservation lessons from marine resource management. *Indian Ocean Turtle Newsletter* 2: 1-2
- Sankaran, S., B. Tripathy & K. Shanker (2005) A bibliography for sea turtles on the mainland coast of India. *Indian Ocean Turtle Newsletter* 2: 15-33.
- Sridhar, A., B. Tripathy & K. Shanker (2005) A review of legislation and conservation measures for sea turtles in Orissa, India. *Indian Ocean Turtle Newsletter* 1: 1-7
- Tripathy, B., M.A. Oommen, B. Pandav & K. Shanker (2005) A bibliography of literature on sea turtles in Orissa, India. *Indian Ocean Turtle Newsletter* 1: 28-36.
- Shanker, K. (2003) Thirty years of sea turtle conservation on the Madras coast. *Kachhapa* 8: 16-19.
- Andrews, H. & K. Shanker (2002) A significant population of leatherback turtles in the Indian ocean. *Kachhapa* 6: 17
- Shanker, K. (2002) The swampland of sea turtle conservation: in search of a philosophy (*Guest Editorial*). *Marine Turtle Newsletter* 95: 3-6.
- Shanker, K. & B. Mohanty (1999) Operation Kachhapa: In search of a solution for the Olive Ridelies of Orissa (*Guest Editorial*) *Marine Turtle Newsletter* 86: 1-3.
- Shanker, K., B. Pandav & B.C. Choudhury (1999) Olive Ridelies in Orissa: further comments. *Current Science* 76: 1522-1523.

- Shanker, K. (1994) Conservation of sea turtles on the Madras Coast. *Marine Turtle Newsletter* 64:3-6.

### Manuals

- Shanker, K., B.C. Choudhury & H.A. Andrews (2003) *Sea turtle conservation: Beach Management and hatchery programmes*. Centre for Herpetology/Madras Crocodile Bank Trust, Tamil Nadu, India.
- Shanker, K., B. Pandav & H.A. Andrews (2003) *Sea turtle conservation: Research and management techniques*. Centre for Herpetology/Madras Crocodile Bank Trust, Tamil Nadu, India.
- Shanker, K., B. Pandav & B.C. Choudhury (2003) *Sea turtle conservation: Population Monitoring and Census*. Centre for Herpetology/Madras Crocodile Bank Trust, Tamil Nadu, India.

### **Other**

- Oommen, M.A. and K. Shanker (2008) Ecology and behaviour of an endemic tree shrew *Tupaia nicobarica* Zeebor 1869 on Great Nicobar Island, India. *Journal of the Bombay Natural History Society* 105(1):55-63.
- Mukherjee, N., B. Muthuraman and K. Shanker (2008) Bioshields and ecological restoration in tsunami affected areas in India. In: *Integrated Coastal Zone Management* (eds. E. Dahl, E. Moskness and J. Stottrup). Wiley Blackwell Publishing.
- Madhusudhan, M.D., K. Shanker *et al.* (2006) Science in the wilderness: the predicament of scientific research in India's wildlife reserves. *Current Science* 91: 1015 – 1019.
- Shanker, K., A. Hiremath and K.S. Bawa (2005) Linking Biodiversity Conservation and Livelihoods in India. *PLOS Biology* 3: 1878-1880
- Oommen, M.A. & K. Shanker (2005) Regional species richness patterns emerge from multiple local scale mechanisms in Himalayan plants. *Ecology* 86: 3039-3047
- Dutta, S.K., K. Vasudevan, M.S. Chaitra, K. Shanker & R.K. Aggarwal (2004) Jurassic frogs and the evolution of amphibian endemism in the Western Ghats. *Current Science* 86:211-216.
- Chaitra, M.S., K. Vasudevan & K. Shanker (2004) The biodiversity bandwagon, the splitters have it. *Current Science* 86: 897-898.

### **On Small Mammals**

#### Research papers

- V. Meena, K. Shanker and R. Sukumar (2005) Small mammal communities in different habitats in Mudumalai, southern India. *Mammalia* 63(3-4): 349-358.
- Shanker, K. (2005) Metapopulation dynamics and landscape effects in small mammal populations in a montane ecosystem in southern India. *Wildlife Conservation, Research and Management* (eds. Y.V. Jhala, R. Chellam and Q. Qureshi) pp. 8-12. A Technical Report of the Wildlife Institute of India, Dehradun. RR-05/001.
- Shanker, K. (2003) Small mammal communities in montane ecosystems in the Nilgiris, southern India: their ecology and natural history. *Journal of the Bombay Natural History Society* 100: 46 - 57.

- Shanker, K. (2001) The role of competition and habitat in structuring small mammal communities in a tropical montane ecosystem in southern India. *Journal of Zoology* 253: 15 - 24
- Shanker, K. (2000) Small mammal trapping in tropical montane forests of the Upper Nilgiris, southern India: an evaluation of Capture-Recapture models in estimating population size. *Journal of Biosciences* 25: 99-111.
- Shanker, K. & R. Sukumar (1999) Synchrony in small mammal populations of montane forest patches in southern India. *Journal of Animal Ecology* 68: 50-59.
- Shanker, K. & R. Sukumar (1998) Community structure and demography of small mammal populations in insular montane forests in southern India. *Oecologia* 116: 243-251.

### Notes

- ◆ Pradhan, M.S., R.M. Sharma & K. Shanker (1997) First record of Kelaart's long-clawed shrew, *Feroculus feroculus* (Kelaart) from peninsular India. *Mammalia* 61: 448-450.
- ◆ Shanker, K. (1996) Classifying the Kiwi. *Current Science* 71: 6-8.

### **Tsunami project reports and policy briefs**

- Shanker, K., N. Namboothri, S. Rodriguez and A. Sridhar. (Editors)(2008). *Beyond the Tsunami: Social, Ecological and Policy Analyses of Coastal and Marine Systems on the Mainland Coast of India*. Post-Tsunami Environment Initiative report submitted to the United Nations Development Programme. UNDP/UNTRS, Chennai and ATREE, Bangalore, India. pp. 397.
- Namboothri, N., D. Subramanian, B. Muthuraman, A. Sridhar, S. Rodriguez and K. Shanker. 2008. *Beyond the Tsunami: Coastal Sand Dunes of Tamil Nadu, India- An Overview*. UNDP/UNTRS, Chennai and ATREE, Bangalore, India. p 56.
- Mukherjee, N., F. Dahdouh-Guebas, and K. Shanker. 2008. *Beyond the Tsunami: Current Status of Mangroves in Kerala and Tamil Nadu, India, with regard to Vegetation, Community Perceptions and Policy*. UNDP/UNTRS, Chennai and ATREE, Bangalore, India. p 28.
- Mohan, A., T. Berlie, N. Namboothri and K. Shanker. 2008. *Beyond the Tsunami: Macro and Mega Faunal Communities of Intertidal Ecosystems on the Tamil Nadu Coast, India*. UNDP/UNTRS, Chennai and ATREE, Bangalore, India. p 52.
- Berlie, T., N. Namboothri, A. Mohan, and K. Shanker. 2008. A Protocol for Ecological Monitoring of Sandy Beaches and Intertidal Fauna on the Indian Coast. UNDP/UNTRS, Chennai and ATREE, Bangalore, India. 37 p .
- Mukherjee, N., B. Muthuraman, A. Gokul, V. Kapoor, R. Arthur and K. Shanker. 2007. A gap analysis of ecological impact assessments done in the tsunami affected states. In: *Report on ecological and social impact assessments post-tsunami in mainland India; Submitted to UNDP*. Post-Tsunami Environment Initiative. 31-42 p.
- Muthuraman, B., A. Gokul, N. Mukherjee, K. Shanker and R. Arthur. 2007. An overview of coastal ecosystems and the impact of the December 2004 tsunami on mainland states in India. In: *Report on ecological and social impact assessments post-tsunami in mainland India; Submitted to UNDP*. Post Tsunami Environment Initiative. 43-71 p.
- Mukherjee, N., B. Muthuraman and K. Shanker. 2007. Analysis of post-tsunami coastal plantation initiatives of the Forest Department and non-governmental organisations in Tamil Nadu. In: *Report on ecological and social impact assessments post-tsunami in mainland India; Submitted to UNDP*. Post Tsunami Environment Initiative. 73-82 p.
- Gokul A. and K. Shanker. 2007. A brief assessment of sandy beaches on the southeast coast of India. In: *Report on ecological and social impact assessments*

*post-tsunami in mainland India*; Submitted to UNDP. Post-Tsunami Environment Initiative. 83-93 p.

Policy briefs

- Namboothri, N., D. Subramanian, A. Sridhar, S. Rodriguez, M. Menon, and K. Shanker. 2008. *Policy Brief: Sand Dunes*. UNDP/UNTRS, Chennai and ATREE, Bangalore, India, 12 p.
- Rodriguez, S., D. Subramanian, A. Sridhar, M. Menon and K. Shanker. 2008. *Policy Brief: Seawalls*. UNDP/UNTRS, Chennai and ATREE, Bangalore, India, 8 p.
- Mukherjee, N., A. Sridhar, M. Menon, S. Rodriguez and K. Shanker. 2008. *Policy Brief: Bioshields*. UNDP/UNTRS, Chennai and ATREE, Bangalore, India, 8 p.

## General Articles

- Shanker, K. (2004) Natal homing and mass nesting in olive ridleys. *Encyclopedia of Animal Behaviour* (ed. Marc Bekoff). Greenwood Press, USA.
- Mukherjee, N., N. Namboodiri, S. Rodriguez, A. Sridhar, D. Subramaniam and K. Shanker (2008) Making Disasters: Post-Tsunami Coastal Rehabilitation and Management. *Hindu Survey of the Environment*

## Book Reviews

- Shanker, K. (2006) 'Biology of Mangrove Ecosystems' (K. Kathiresan and S.Z. Qasim). *Conservation and Society* 3: 537-539
- Shanker, K. (2003) 'Battles Over Nature. (Eds. V. Saberwal and M. Rangarajan)'. *Seminar* 530, October 2003: 71-73.
- Shanker (2003) Animal Behaviour Desk Reference (EM Barrows). *Marine Turtle Newsletter* 99:
- Shanker, K (2001) Sea Turtles of the Indo Pacific. Research Management and Conservation (Eds N. Pilcher and G. Ismail). *Marine Turtle Newsletter* 94: 22-23.
- Shanker, K (2000) Indian Ocean: Images and Realities (S.Z. Qasim). *Current Science* 79: 662
- Shanker K. (1997) 'Fall of a Sparrow (Salim Ali)'. *Resonance*, January 1997.

## Popular Articles

- Into the Woods. *Tehelka Magazine* 5(39) Oct 04, 2008.
- Much ado about the nothing. *The Week*, September, 2006
- Sher Khan Needs his Share. *Outlook*, January 16, 2006.
- Lets look Beyond Tigers. *Times of India*, December 20, 2005.
- The edge of the world. *Sanctuary Asia*, December 2003.
- Seeking a brighter horizon. *Srishti*, September 2003.
- Conservation of olive ridley turtles in Madras. *Herpinstance* 1, 2003.
- [What ails the ridley](#)?. *The Hindu*, June 8, 2003 .
- Voyages of the Leatherback. *Sanctuary Asia*, April 2003.
- Hidden treasures of the Nilgiris. *Srishti*, January 2003.
- Nilgiris: floral paradise. *Sanctuary Asia*, October 2002.
- Tracking turtles through time and space. *Resonance*. June 2002.
- Solving the ridley riddle. *Sanctuary Asia*, August 2001.
- Cool customers: herpetofauna of the Nilgiris. *Sanctuary Asia*, April 2001.
- The odyssey of the Olive Ridley. *Resonance*, July 1999.
- Birth and Death: The Olive Ridleys in Orissa. *Sanctuary Asia* , Vol 19, No. 3, 1999.
- Prisoners dilemma and other Games that animals play. *Resonance*, March, 1999.
- Will the meek inherit the earth?. *Resonance*, May 1997.
- Decline of a Montane Ecosystem. *Resonance*, February 1997.
- Rodents of the Nilgiris. *Sanctuary Asia* , Vol 17, No. 6, 1997.
- Secrets of the Shieldtails. *Resonance*, August, 1996.
- Islands of Forests. *Science Reporter*, June, 1996.
- The Ancient Mariners. *Resonance*, April, 1996.
- Sholas and Grasslands. *Sanctuary Asia*, Vol.16, No.2. 1996.
- Selfish Altruism. *Times of India*. November, 1995.
- Survival of the Ancient Mariners. *Times of India*. October, 1995.
- Mosaic of the sholas on the Blue Mountains. *Times of India*. September 1995.

### Down to Earth

- They lived with Dinosaurs. *Down to Earth*, December 31, 2008.
- Fenced out: wildlife research in India. *Down to Earth*, November 15, 2006.
- Urban areas can support biodiversity. *Down to Earth*, October 31, 2006 .
- Can good science help conservation?. *Down to Earth*, September 15, 2006.
- Small empty patches are important. *Down to Earth*, June 15, 2006.
- An island away. *Down to Earth*, April 30, 2006.
- For a common environmental ethic. *Down to Earth*, March 15, 2006.
- Taxonomic debates are important. *Down to Earth*, February 15, 2006.
- The holy book and the sacred list. *Down to Earth*, December 31, 2005.
- Lessons from Norse mythology. *Down to Earth*, November 15, 2005.
- Reconciliation: Lessons from marine ecology. *Down to Earth* August 31, 2005.
- Using wildlife: farming out the problem. *Down to Earth*, August 31, 2003.

### Educational publications

- Oommen. M.A, Saravanakumar and Shanker, K. (2008) The Western Ghats: An interactive CD – ROM on the fauna, flora, ecosystems and people of the Western Ghats. Funded by Rufford Foundation.
- Shanker, K. and Ramaswamy, M. (2006) *Turtle Story* (Children's story – Translated into Kannada, Telugu, Tamil, Marathi, Hindi, Oriya). Pratham Books, Bangalore

### Reviewer for:

- Animal Conservation
- Biological Conservation
- Chelonian Conservation and Biology
- Conservation Genetics
- Current Science
- Diversity and Distributions
- Ecological Research
- Endangered Species Research
- Environmental Management
- Global Change Biology
- Herpetological Journal
- Journal of Biogeography
- Journal of Biosciences
- Journal of the Bombay Natural History Society
- Journal of Coastal Research
- Journal of Environmental Management
- Journal of Ethology
- Journal of Heredity
- Marine Ecology Progress Series
- Marine Turtle Newsletter
- Molecular Ecology
- Oryx

## Meetings and Conferences

### As organizer

- Training program in census techniques for monitoring mass nesting populations of olive ridley turtles (*Lepidochelys olivacea*) in Orissa, India, April 2004.
- National Workshop on sea turtle conservation, Bhubaneshwar, India (April, 2001)

### Invited Papers

- *"Conserving sea turtles: When is the beach within city limits ?* Cities, Nature and Justice. Transforming Cultures, University of Technology, Sydney, Australia (December 2008)
- *"Review of sea turtle fisheries interactions in southeast Asia"*. FAO Expert Consultation, Bangkok, Thailand (March 2007)
- *"Sea turtles in India: thirty years of conservation by the state and civil society"*, CSD Seminar on Making Conservation Work, New Delhi, India (March 2005)
- Regional Coordination Workshop on Rehabilitation of Tsunami affected Forest Ecosystems: Strategies and new approaches, Bangkok, Thailand (March 2005)
- *"Olive ridley turtles in Orissa, India: a review of status and conversation"*, 24<sup>th</sup> Annual Symposium on Sea Turtle Biology and Conservation. Savannah, USA (January 2005)
- *"Review of sea turtle fisheries interactions in the Indian Ocean"*. FAO Expert Consultation, Rome, Italy (March 2004)
- *"Rashoman Revisited: review of olive ridley turtles in Orissa"*, Conference on the Conservation and Management of marine turtles in the Indian Ocean and South East Asia, Bangkok, Thailand (March 2004)
- *"Successes and Challenges in Marine Turtle Conservation in South and Southeast Asia"*. SSC Members Meeting, IUCN Asia Regional Conservation Forum, Colombo, Sri Lanka (December, 2003).
- *"Community conservation of sea turtles in India"* JBNHS Centenary Seminar, Mumbai, India (Nov. 2003).
- *"Olive ridleys in Orissa: caught in the cross fire"* National Seminar Reef Ecosystem Remediation, Tuticorin, India (September, 2003)
- *"Sea turtle conservation: coordination and consensus"* Conference on the Conservation and Management of marine turtles in the Indian Ocean and South East Asia, Manila, Philippines (June, 2001)

### Training Courses

*"Recent Advances in Conservation Genetics"*, Center for Research and Conservation, Smithsonian Institution, Front Royale, USA (*with scholarship from the American Genetics Association and travel grant from British Airways, CRC and the American Genetic Association*). August 14- 27, 2000

## Symposia and Conferences

- **29th Annual Symposium on Sea Turtle Biology and Conservation.** Myrtle Beach, USA (Feb 2009)
  - PRESIDENT ELECT
  - Shanker, K. (Paper) A flagship, a port and a union: conservation and corporations – cold war or common cause ?
- **28th Annual Symposium on Sea Turtle Biology and Conservation.** Loreto, Mexico (Jan 2008)
- **27th Annual Symposium on Sea Turtle Biology and Conservation.** Myrtle Beach, USA (Feb 2007)
  - PROGRAM COORDINATOR
  - Shanker, K. et al. (Paper) Understanding the impacts of the tsunami..
- **Macroecological tools for Global Change Research,** Potsdam , Germany (August, 2006)
  - Oommen, M.A. & Shanker, K. (Poster) Detecting the impact of climate change on woody plants in the Indian Western Himalaya : the role of biogeographic groups
- **26th Annual Symposium on Sea Turtle Biology and Conservation.** Island of Crete, Greece (April 2006)
  - PROGRAM COORDINATOR
- **25th Annual Symposium on Sea Turtle Biology and Conservation.** Savannah, USA (Jan 2005)
  - Sridhar, A., Tripathy , B. & **Shanker, K.** (Poster) Turtle Conservation And Livelihoods: Experiences with Conflict Resolution On The Orissa Coast.
- **18th Annual Meeting of the Society for Conservation Biology, New York, USA** (Aug 2004)
  - **Shanker, K. et al.** (Paper) Phylogeography of olive ridley turtles on the east coast of India: implications for conservation theory.
  - Oommen, M.A. & **Shanker, K.** (Paper) Woody plant diversity at five nested spatial scales in the Indian Western Himalaya (MAO- *Best student paper nominee*)
- **24th Annual Symposium on Sea Turtle Biology and Conservation.** Costa Rica (Feb 2004)
  - Velavan, T.P., Udaykumar, D., Hendre, P.S., **Shanker, K.**, Choudhury, B.C., Singh, L., & Aggarwal, R.K. (Poster) Development and characterization of novel microsatellite markers from the olive ridley sea turtle (*Lepidochelys olivacea*)
- **23rd Annual Symposium on Sea Turtle Biology and Conservation,** KL, Malaysia (March 2003)
  - **Shanker, K.** Choudhury, B.C. (Paper) Satellite telemetry of olive ridley turtles on the east coast of India.
  - Tripathy, B., Choudhury, B.C. & **Shanker, K.** (Poster) Population size and distribution of *Chelonia mydas* and *Eretmochelys imbricata* in the lagoons of Lakshadweep, India

- Tripathy, B., Choudhury, B.C. & **Shanker, K.** (Poster) Sea turtle conservation through community participation; an initiative in Andhra Pradesh by the coastal NGOs
- **22<sup>nd</sup> Annual Symposium on Sea Turtle Biology and Conservation.** Miami, USA (April, 2002)
  - **Shanker, K.** *et al.* (Paper) Satellite telemetry of olive ridley turtles on the east coast of India.
  - Tripathy, B., Choudhury, B.C. & **Shanker, K.** (Paper) Survey of sea turtles in Lakshadweep Islands, India
  - Tripathy, B., Choudhury, B.C. & **Shanker, K.** (Poster) Survey of sea turtles on the Andhra Pradesh coast, India.
- **21<sup>st</sup> Annual Symposium on Sea Turtle Biology and Conservation.** Philadelphia, USA (February, 2001)
  - **Shanker, K.** (Paper) A review of species concepts: ideas for a new concept and implications for the green – black turtle debate
  - **Shanker, K.** *et al.*. (Poster) Orissa – the cradle of the world’s ridley populations
  - **Shanker, K.** & Pandav, B. (Poster) How precise is natal homing – speculation on the nesting migrations of olive ridleys on the east coast of India ?
  - **Shanker, K.**, Choudhury, B.C. & Mukherjee, S.K. (Poster) A national project on sea turtle conservation in India – a collaboration between the UNDP and the Government of India
- **XIV<sup>th</sup> Annual Research Seminar, Wildlife Institute of India,** Dehradun, India (September, 2000)
  - **Shanker, K.** (Paper) A review of species concepts: ideas for a new concept and implications for conservation
- **20<sup>th</sup> Annual Symposium on Sea Turtle Biology and Conservation.** Orlando, USA (March, 2000) **Shanker, K.** *et al.* (Paper) Conservation genetics of Olive Ridleys on the east coast of India”
  - Wright, B., Mohanty, B. & **Shanker, K.** (Poster) Operation Kachhapa and the Olive Ridleys of Orissa (India): Short and long term management plans
  - Ram, K. & **Shanker, K.** (Poster) A decade of sea turtle conservation on the Madras (east) coast of India: successes and failures
- **XIII<sup>th</sup> Annual Research Seminar, Wildlife Institute of India,** Dehradun, India (October, 1999)
  - **Shanker, K.** *et al.* (Paper) Molecular genetics of olive ridley sea turtles on the east coast of India (*Best Presentation Award*)
- **National Wildlife Symposium,** Wildlife Institute of India, Dehradun, India (August, 1998)
  - **Shanker, K.** (Paper) Metapopulation dynamics and landscape effects in small mammal populations in a montane ecosystem in southern India
- **18<sup>th</sup> Annual Symposium on Sea Turtle Biology and Conservation.** Mazatlan, Mexico (March 1998)
  - **Shanker, K.** (Paper) Conservation and Management of Olive Ridleys on the Madras coast

- **Northern Indian Ocean Workshop** on sea turtle conservation, Bhubaneswar (January 1996)
  - **Shanker, K.** (Poster) Conservation of the Olive Ridley on the Madras coast