

GHAZALA SHAHABUDDIN, ASSOCIATE PROFESSOR

EDUCATION & RESEARCH INTERESTS

Dr Ghazala Shahabuddin researches issues at the interface of human society and biodiversity. She has a Bachelor's degree in Zoology from Delhi University and a Master's degree in Ecology from Pondicherry University. She obtained her PhD in conservation biology from Duke University (USA) in 1998 in which she studied the ecological effects of forest fragmentation in Venezuela. Since then, she has worked on human impacts on biodiversity using forest birds as indicator species, sustainable forest management, land-use change, human-wildlife conflicts and conservation-induced displacement.

PAST EMPLOYMENT

Dr Shahabuddin was a Fellow at the Council for Social Development in New Delhi and a Research Associate with the Wildlife Conservation Society's India Program from 2003 to 2007. She held a book-writing fellowship with the New India Foundation during 2007-2008. She has also worked as a biodiversity consultant with the World Bank, TERI, UNDP and CARE. Her book entitled '*Conservation at the Crossroads: Science, Society and the Future of India's Wildlife*', examining paradigms of nature conservation in India, has just been published (March 2010).

BOOKS

1. Shahabuddin, G. (2010). *Conservation Crossroads: Science, Society and the Future of India's Wildlife*. Permanent Black, India.
2. Shahabuddin, G. and M. Rangarajan, eds. (2007) *Making Conservation Work: Securing Biodiversity in this New Century*. Pp. 298. Delhi: Permanent Black.

SELECTED JOURNAL ARTICLES

1. Shahabuddin, G. & R. Kumar (2007) Effects of Extractive Disturbance on Bird Assemblages, Vegetation Structure and Floristics of Tropical Scrub Habitat, Sariska Tiger Reserve, India. *Forest Ecology & Management* 246: 175-185.
2. Shahabuddin, G., R. Kumar and M. Shrivastava. (2007). 'Creation of Inviolable Space': Lives, livelihoods and conflict in Sariska Tiger Reserve. *Economic & Political Weekly* Vol 42 (20): 1855-1862.
3. Rangarajan, M. and G. Shahabuddin (2006). Displacement and relocation from Protected Areas: Towards a biological and historical synthesis. *Conservation & Society* 4(3): 359-378.
4. Shahabuddin, G., and R. Kumar. (2006) Influence of anthropogenic disturbance on birds of tropical dry forest: the role of vegetation structure. *Animal Conservation* 9: 404-413.
5. Kumar, R. and G. Shahabuddin (2005) Effects of biomass extraction on vegetation structure, diversity and composition of an Indian tropical dry forest. *Environmental Conservation* 32(3):1-12.
6. Shahabuddin, G. and S. Prasad (2004). Assessing ecological sustainability of non-timber forest produce extraction: the Indian scenario. *Conservation and Society* 2(2): 235-250.
7. J. Terborgh, L. Lopez, P. Nunez, M. Rao, G. Shahabuddin, G. Orihuela, M. Riveros, R. Ascanio, G.H. Adler, T.D. Lambert, and L. Balbas. (2001) Ecological meltdown in predator-free forest fragments. *Science* November 30, 2001: 1923-1926.
8. Shahabuddin, G and J. Terborgh. (1999). Frugivorous butterflies in Venezuelan forest fragments: Abundance, diversity and the effects of isolation. *Journal of Tropical Ecology* 15(6): 704-723.

SELECTED CONFERENCE PAPERS

1. Shahabuddin, G. 2009. The 'Tiger Crisis' and the Response: Reclaiming the Wilderness in Sariska Tiger Reserve, Rajasthan. *International Conference on*

- 'Terrestrial Environments and their Histories in Modern India'*, School of Forestry and Environmental Studies, April 30th –May 2nd, Yale University, New Haven, USA.
2. Kumar, R., A. Kumar & G. Shahabuddin. 2009. Missing the Forest for the Trees? Woodpecker Communities in Managed Landscapes. *23rd Annual Meeting of the Society for Conservation Biology*, 11-16 July, Beijing, China.

CURRENT RESEARCH

Dr Shahabuddin's current research includes study of the impacts of historical forestry management on bird species, including endangered woodpeckers, in the sub-Himalayan sal forests of Uttarakhand. She is also involved in a study of the socio-economic and biological contexts of crop damage inflicted by blackbuck in Nanaj Wildlife Sanctuary in Maharashtra.

PROFESSIONAL DISTINCTIONS/AWARDS

- New India Foundation Fellowship (2007-08).
- Aga Khan Foundation International Scholarship (1994-98).
- Duke University School of the Environment Teaching Assistantship (1994-98).
- Duke-University of North Carolina Latin-American Studies Travel Grant (1995-96).
- Duke University Graduate School International Travel Award (1996-97).