CURRICULUM VITAE

ULHAS RANE



NAME : ULHAS RANE

ADDRESS

RESIDENCE : 'Brindavan', 227,

Rajmahal Vilas Extn. II, HIG Colony First Main Road, Bengaluru – 560 094

Tel. No.: 91-80-23417366, Cell: +919448149236

E-mail: ulhasrane@gmail.com

OFFICE : ENVIRODESIGNERS PVT. LTD.

C.O.: MUMBAI : 5th Floor, Karim Chambers

Ambalal Doshi Marg Fort, Mumbai – 400 001

Tel. No.: 022-40042311 to 18 Fax No.: 022-22673413

E-mail : projects@envirodesigners.com

R.O.: BANGALORE : GF-1, Primrose Apartment

Krishnappa Layout, Sanjay Nagar

Bengaluru – 560 094. Tel. No.: 080-23417283

E-mail: ulhas@envirodesigners.com

DATE OF BIRTH : 30 September 1947

EDUCATION:

- 01) Certificate Course in GIS and Digital Maps IIHS, Bengaluru
- 02) M.A. (Sociology) Mumbai University
- 03) Postgraduate Diploma in Environment and Ecology, New Delhi
- 04) B.Arch. Mumbai University
- 05) G.D.Arch. Govt. of Maharashtra
- 06) Govt. Diploma in Interior Design Sir J. J. School of Applied Arts, Mumbai

HONOURS:

- 01) Fellow of the Indian Institute of Architects
- 02) Fellow of the Indian Institute of Valuers
- 03) Member, the Council of Architecture, New Delhi
- 04) Life Member, INTACH, New Delhi
- 05) Ex-Executive Committee Member of the Bombay Natural History Society (B.N.H.S.)
- 06) Ex-Honorary Wildlife Warden Govt. of Maharashtra
- 07) Ex-Honorary Secretary of the B.N.H.S.
- 08) Ex-Chairman, Nature Education Committee, B.N.H.S.
- 09) Ex-Trustee, Prince of Wales Museum, Mumbai
- 10) Founder Member, Salim Ali Centre of Ornithology and Natural History (SACON), Coimbtore, Tamilnadu
- 11) Member, Award Selection Committee of Maharashtra Foundation
- 12) Ex-Member, Standing Committee Architecture, University of Mumbai
- 13) President, 19th Maharashtra Pakshimitra Sammelan Aurangabad, 2000
- 14) Executive Committee Member of Maharashtra Pakshmitra Sanghatana
- 15) Nominated as 'International Professional of the Year 2007' by International Biographical Centre, Cambridge, England
- 16) Member, Board of Studies of School of Architecture, MSRIT, Bengaluru under VTU Since 2007
- 17) Member, Board of Studies of School of Architecture, Sikkim-Manipal University, Sikkim Since 2009
- 18) President, 25th Maharashtra Pakshimitra Sammelan Mumbai, 2012
- 19) Member, Board of Studies Architecture of University of Mumbai Since 2014
- 20) 'Abhiman Puraskar' by Maharashtra Mandal, Bengaluru 8 April 2016
- 21) Chief Guest at 31st Maharashtra Pakshimitra Sammelan Thane, 25-26 November 2017
- 22) Chief Guest at Bird Festival Aurangabad 6-7 January 2018

RESEARCH GRANTS:

- 01) Survey of Flora and Fauna in Sikkim 1980 from W.W.F. for Nature India
- 02) Study of effects of Total Solar Eclipse on Flora and Fauna 1980 from B.N.H.S.

- 03) Study of Impact of Development Projects on the Environment in the Sahyadri Raigad, Ratnagiri and Sindhudurg districts 1983 from Maharashtra Minerals Corporation and State Bank of India
- 04) Survey of Flora, Fauna and People along the Indravati river in Madhya Pradesh and Maharashtra 1988 from B.N.H.S.
- 05) Survey of Birds of Goa 1990 from B.N.H.S.
- 06) Study of People / Wildlife Conflicts at Bhimashankar Wildlife Sanctuary, Pune District 1991 from W.W.F. for Nature India and B.N.H.S.
- 07) Water Conservation and Nursery Development Project at Goregaon, Mumbai 1997 from B.N.H.S.
- 08) Documentation of Rural / Tribal Architecture 1997 from ION Exchange
- 09) Water Supply Systems of Small Towns 2002 from Centre for Interdisciplinary Studies in Environment and Development
- 10) Urban Biodiversity 2003 from the Ministry of Environment and Forests, Govt. of India

RESEARCH EXPERIENCE:

- 01) Study of Fort Architecture and Environment in the Sahyadri 1969-70
- 02) Sociological study of tribal communities in the Sahyadri 1971-73
- 03) Survey of Flora and Fauna along the Godavari River in Nasik district, Maharashtra 1975
- 04) Study of leopards in the Borivli National Park, Mumbai 1976-77
- 05) Study of biodiversity in Pongam Valley in the Borivli National Park 1978
- 06) Ornithological Survey of Goa 1980-85
- 07) Bird migration study at Nandur-Madhameshwar Sanctuary in Maharashtra 1980-85
- 08) Study of the effects of the Total Solar Eclipse on the environment Yellapur, Karnataka 1982, Palamau, Bihar 1990
- 09) Socio-economical and environmental studies of National Parks and Sanctuaries 1983
- 10) Study of movement of birds in the Sahyadri 1984
- 11) Study of effect of industrial pollution on Flora, Fauna and People along Patalganga River in Maharashtra 1984
- 12) Monitoring of changes in the habitat near Karnala Bird Sanctuary 1985 onwards
- 13) Study of pollution on mangrove ecosystem in Mithi Creek, Mumbai 1985
- 14) Management plan for Nandur-Madhameshwar Bird Sanctuary, Maharashtra 1986
- 15) Socio-economical and environmental impact on the rural environment of the Sahyadri 1987
- 16) Survey of wildlife management at Kanha National Park, Madhya Pradesh 1987
- 17) Study of plant animal relationship in the Borivli National Park, Mumbai 1990
- 18) Management plan for Bhimashankar Wildlife Sanctuary, Maharashtra 1990
- 19) Survey of wildlife management at Indravati National Park, Madhya Pradesh, 1990
- 20) Study of history of Indian Landscape Design 1992
- 21) Study for sustainable development of Earthquake affected village, Pardhewadi, Latur 1993
- 22) Educational strategy for Environmental Design, Mumbai 1995
- 23) Study of ecological changes due to watershed project at Goregaon (E), Mumbai 1997

- 24) Environmental Consultant for the Revision of Development Plan for Greater Mumbai 2014 2034 for MCGM through Group SCE India 2011
- 25) Environmental Consultant for the Master Plan for new Industrial Towns in YEIDA Region, UP for YEIDA through Group SCE India 2011
- 26) Environmental Consultant for the Master Plan for Redevelopment of Willingdon Island & Business District, Cochin for Cochin Port Trust through Group SCE India 2011

TEACHING EXPERIENCE:

- 01) Senior Visiting Faculty for M.Arch., B. Arch. Mumbai University, Specialised in Environmental Landscape Design 1985 to 1998
- 02) Senior Visiting faculty for M. Arch., B.Arch. Visveswaraiya Technology University Karnataka 1998 onwards
- 03) Conservation Education programmes for school/ college students and teachers and rural areas in Maharashtra, Karnataka, and Gujarat as the Chairman of Nature Education Committee of the B.N.H.S. 1980 to 1998
- 04) Curriculum planning Mumbai University, syllabus revision for schools Government of Maharashtra and syllabus design for non-school going tribal children
- O5) Planning and supervision of Conservation Education Project jointly by B.N.H.S. and the Overseas Development Administration (U.K.) 1982 to 1990
- 06) Advisor & Senior Visiting faculty Yashwantrao Chavan Academy of Development Administration (YASHADA), Pune, Maharashtra

CONDUCTED WORKSHOPS & SEMINARS:

- 01) Basic Natural History for I.I.T. Mumbai 1985, 1986, 1987
- 02) Basic Natural History for B.N.H.S. 1987
- 03) Basic Botany for B.N.H.S.- 1988
- 04) Basic Ornithology for B.N.H.S.- 1989
- 05) Eco-tourism for Mumbai University- 1990
- 06) Nature Photography for B.N.H.S. 1992
- 07) Disaster Rehabilitation for Sir J.J.College of Architecture 1996
- 08) Architecture & Environment for Manipal Institute of Technology, Manipal 1998
- 09) Humane Architecture for B.N.H.S. 1998
- 10) Landscape Design for A.I.C.T.E. at MSRIT, Bangalore 2000
- 11) Development, Ecology & Environment for College of Architecture, Kolhapur 2001
- 12) Eco-development of Rankala Lake, Kolhapur for College of Architecture, Kolhapur 2002
- 13) Disaster Management & Earthquake Rehabilitation for College of Architecture, Kolhapur 2003

PUBLICATIONS:

- 01) Editor of Nisarg Yatra Prakashan of the B.N.H.S. 1983 for booklets titled:
 - a) Snakes Friends of Man

- b) Our Ground Water
- c) Medicinal Plants
- d) Alternate Energy Sources
- e) Basic Natural History
- 02) Mobile poster exhibition Save Sahyadri 1987
- 03) Research Articles:
 - a) List of Birds of Goa J.B.N.H.S.
 - b) Bird Deaths at Malshej Ghat J.B.N.H.S.
 - c) Unusual Breeding Behaviour of Small Minivet J.B.N.H.S.
 - d) Unusual adoption by Tailor Bird J.B.N.H.S.
 - e) Gregarious flowering of *Curvia Callosa* and *Niligirianthes raticulatus* J.B.N.H.S.
 - f) Gardens of Mumbai Past to Future Marathi Vidnyan Parishad Patrika
 - g) Urban Biodiversity MoEF
 - h) Environmental concerns in Globalised world S.M. Joshi memorial volume
 - i) 'Smart City Project' Maharashtra Times, Diwali Issue 2015
 - j) 'City Forests' Loksatta, Diwali Issue 2015
 - k) 'Deserts' Marathi Vidnyan Parishad Patrika 2016
 - 1) 'Uparalkar Panchavishi' on Sustainable Development Series of fortnightly articles in Vasturang supplement of Loksatta February 2016 onwards
- 04) Published several popular and educational articles through magazines and newspapers on the subjects of Architecture, Natural History, Environment, Conservation and Education
- 05) Editing / Review:
 - a) Hornbill, BNHS 1985 onwards
 - b) Co-editor of 'Sahyadri Varta' newsletter, Pune 1997 onwards
 - c) Current Science, Indian Academy of Science, Bengaluru 2013 Onwards
- 06) Books:
 - a) The Primates of the World: WWF-India, Translation in Marathi 1988
 - b) The Pheasants of the World: WWF-India, Translation in Marathi 1989
 - c) Architecture A Humane Art, published by Indian Renaissance Institute 1997
 - d) My Life with the Chimpanzees: Jane Goodall, Translation in Marathi for the Jane Goodall Foundation 2003
 - e) Adbhutachya Shodhat: Science fiction in Marathi, published by Rajendra Prakashan in Chandrakant (Diwali Ank) 2012 & Book on 25 April 2013
 - f) Indian Giant Squirrel Survey Handbook: Renee Borges, Translation in Marathi for the Forest Department, Maharashtra, October 2013
 - g) History of Indian Landscape Design (in preparation)
 - h) Sustainable Development through Environmental Design (in preparation)
 - i) Monsoon Flora of the Sahyadri (in preparation)
 - j) Rural Architecture of India (in press)
 - k) Beyond Conservation Case Studies from MMR (in press)
 - 1) Heritage Circuit Maps for MMR (in press)

- m) Uparalkar Panchvishi: Series on Sustainable Architecture (Loksatta) in press as a book.
- n) Kahani Marubhoomichi: Series on Deserts (Marathi Vidnyan Patrika) in press as e-book and Audio book.

07) Project Reports:

- a) Mahim Nature Park, Mumbai for BMRDA 1982
- b) EIA for Prince Aly Khan Hospital, Mumbai
- c) EIA for Monorail Project, Mumbai for Royal Palms
- d) Butterfly Valley, Golaghat, Assam for Numaligarh Refinery Ltd.
- e) Rural and Tribal Architecture, Maharashtra, Karnataka for ION Exchange
- f) Gangatirth Complex, Rajapur, Maharashtra 1998
- g) Perspective Plan for Sustainable Tourism Development in Mizoram for Ministry of Tourism, GOI-2002
- h) Perspective Plan for Sustainable Tourism Development in Nagaland for Ministry of Tourism, GOI 2003
- i) Perspective Plan for Sustainable Tourism Development in Tripura for Ministry of Tourism, GOI 2003
- j) Siddheshwar Pakshitirth & Jal Udyan, Solapur, Maharashtra for Siddheshwar Devsthan Trust 2004
- k) Master Plan for the Hill Station of Mahabaleshwar, Maharashtra for Mahabaleshwar Nagar Parishad 2004
- Detailed Project Report (Landscape Ecology, Environment, Tourism) for Sevagram Development Project, Wardha for Govt. of Maharashtra - 2015

INTERNATIONAL COLLABORATION:

- 01) Royal Institute of British Architects (RIBA) UK. Heritage Conservation of Hill Forts in India 1980-82
- 02) Smithsonian Institute, Washington USA. Environmental Conservation in India 1983-85
- 03) International Union for Conservation of Nature (IUCN) USA. Nature Conservation Awareness 1985-90
- 04) Overseas Development Administration UK. Conservation Education Project 1990-96
- 05) School of Garden & Landscape Architecture Florence Italy. Heritage Conservation of Gangatirth Complex Rajapur 1998 onwards
- 06) Singapur Radio. Talks / interviews on Environment & Development 2002
- 07) Association of Tropical Biology & Conservation (ATBC). Conference participation at Uberlandia, Brazil 24 to 28 July 2005
- 08) Brazil TV. Interview on Nature & Biodiversity 27 July 2005
- 09) Association of Tropical Biology & Conservation (ATBC). Conference participation at Kunming, China 17 to 21 July 2006
- 10) Association of Tropical Biology & Conservation (ATBC). Conference participation at Paramaribo, Suriname 8 to 13 June 2008

- 11) Association of Tropical Biology & Conservation (ATBC). Conference participation at Bali, Indonesia 20 to 23 July 2010
- 12) Association of Tropical Biology & Conservation (ATBC). Conference participation at Arusha, Tanzania 12 to 16 June 2011
- 13) Frugivory & Seed Disperal (FSD) Conference participation at Alpine Heath, South Africa 21 to 25 June 2015
- 14) Study Travels: USA, UK, France, Italy, Brazil, Myanmar, China, Suriname, Trinidad & Tobago, Peru, Bhutan, Indonesia, Singapore, Tanzania, Egypt, Greece, Turkey, South Africa

SPECIAL MENTION:

- 01) Participated in several seminars on Architecture, Landscape Architecture, Environment, Conservation and Natural History
- 02) Delivered several talks, discussions on Architecture, Environment, Conservation, Natural History etc. on All India Radio and Doordarshan
- 03) Produced Educational Audio-Visual Aids on various subjects of Natural History
- 04) Prepared various projects proposals for the protection and beautification of Historical Forts, Temples and Lakes in Maharashtra
- 05) Specialised in Nature Photography. Several photographs published in various magazines, calendars etc. Many photographs selected for exhibition and awards. Evaluated several Nature Photography Competitions as a Judge

OTHER ASSOCIATIONS:

- 01) Convenor, 'Save Sahyadri' Movement
- 02) Co-ordinator Maharashtra, 'Save the Western Ghats' March
- 03) Consultant to the World Wide Fund for Nature India Maharashtra & Goa
- 04) Consultant to the Friends of Trees
- 05) Consultant to Marathi Vidnyan Parishad
- 06) Consultant to the Science Cell of All India Radio, Mumbai
- 07) Consultant to several conservation organisations in Maharashtra
- 08) Consultant to Maharashtra Nature Park Society Govt. of Maharashtra
- 09) Life Member, NCPA, Mumbai
- 10) Moderator of 'Maharashtra Pakshimitra' E-group (Birds of Maharashtra)
- 11) Trustee / President of Ashwattha Pratishthan & Bal Santosh Pratishthan
- 12) Founder Director of Envirodesigners Pvt. Ltd. (Formerly 'The Designers')
- 13) Chairman & Managing Director of Ashwattha Nature Resorts Pvt. Ltd., Panvel, Raygad District, Maharashtra
- 14) Chairman & Managing Director of Ashwattha Tourism

DESIGNED IMPORTANT PROJECTS (For 'Envirodesigners'):

- 01) Maharashtra Nature Park, Mumbai for MMRDA 1983
- 02) Urban Renewal Projects in Mumbai for various Slum Dwellers' Co-operative Societies 1985 to 1995
- 03) Ecological Research Centre, Mumbai for BNHS 1992
- 04) Zoological Park, Surat for Surat Municipal Corporation 1993
- 05) Heritage Conservation of Gulshan Mahal, Mumbai for Films Division 1993
- 06) Total Rehabilitation of Pardhewadi, an earthquake affected village at Latur for Marathi Vidnyan Parishad 1993
- 07) Butterfly Valley, Golaghat, Assam for Numaligarh Refinery Ltd. 1994
- 08) Eco-development of eight villages within Bhimashankar Sanctuary, Pune District for Ashwattha Pratishthan / Forest Department / WWF 1995 onwards
- 09) Urban Design for Nariman Point Complex, Mumbai for Nariman Point Association 1997
- 10) 'Rutuchakra' Nature Park at Thane for Thane Municipal Corporation 1998
- 11) Heritage Landscape Design at Ajanta & Ellora Caves, Maharashtra for MTDC 2001
- 12) Master Plan for Eco-tourism Development of Hill Station of Mahabaleshwar for Mahabaleshwar Giristhan Nagar Parishad 2002
- 13) Urban Renewal Scheme for Malcompeth, Mahabaleshwar for Mahabaleshwar Giristhan Nagar Parishad 2002
- 14) Perspective Plan for Ecotourism Development for the states of Nagaland, Mizoram and Tripura for Department of Tourism, GOI 2002
- 15) Siddheshwar Tirthkshetra at Solapur for Siddheshwar Devsthan Trust 2003
- 16) Environmental & Ecological Design for Marine Drive Precinct, Mumbai for MMRDA 2004
- 17) Heritage Listing & Documentation for the Eastern Suburbs of Mumbai for MMRHCS 2004
- 18) Bus Stations at Shimoga, Chikmagalur, Arasikere, Gubbi, Tiptur, Mudigere, Hunsur, Pandavpura etc. for KSRTC, Karnataka 2005
- 19) Butterfly Park in North Sikkim and Bird Park in West Sikkim for Forest, Wildlife & Environment Management Dept., Govt. of Sikkim 2005
- 20) Urban Renewal Schemes in Bengaluru for Karnataka Housing Board 2005
- 21) Lake Rejuvenation Projects in Bengaluru for Bruhat Bengaluru Mahanagar Palike 2007
- 22) Slum Redevelopment Projects in Hydrabad for Hydrabad Municipal Corporation 2007
- 23) Polytechnique Colleges at Mandya & Shimoga for Karnataka Housing Board 2008
- 24) First Grade Colleges at Atthani, Raybag, Chikodi, Muddhadhalli & Ripponpet for Karnataka Housing Board 2009
- 25) Large Housing / Township Projects at Yelhanka , Hinakki & Sattur for Karnataka Housing Board 2009
- 26) Heritage Listing & Documentation for Raigad District of MMR for MMRHCS 2010
- 27) Revision of Mumbai Development Plan (2014-34) Environment & Ecology Sector for MCGM through Group SCE 2012 onwards
- 28) Heritage Circuit Maps for MMR for MMRHCS 2013
- 29) Heritage Case Study Documentation for MMR for MMRHCS 2013
- 30) Sevagram Development Project, Wardha for Govt. of Maharashtra July 2014 (Competition Award to our Consortium)
- 31) CISF Campus at Raichur for Karnataka Power Corporation Ltd.- June 2015