

Recent Books of Architecture – October - November 2001

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New Light on Hampi
Recent Research at Vijayanagara

Editor : John M Fritz & George Michell

This volume is devoted to the researches, discoveries and interpretations of those Indian and International Scholars from Different disciplines who have been working at the Vijayanagara site over the last 20 years. The volume complements the issue of 'Marg' in the 1980s which provided an overview of Hampi-Vijayanagara. This volume, however focuses on specific topics and problems in an attempt to offer new insights into the Understanding of this increasingly visited UNESCO World Heritage Site.

Contents :

Introduction

Architecture and Royal Authority under the Early Sangamas / Phillip B Wagoner
The Temple District of Vitthalpura / Alexandra Mack
Memorial Stones / Anila Verghese
Remains of Palace Structure / Channabasappa S Patil
Relief Carvings on the Great Platform / Anna L Dallapiccola
Plaster Decoration on Sultanate-styled Country Buildings / Helen Philon
Hydraulic Works / Dominic J Davison-Jenkins
The Greater Metropolitan Region / Carla M Sinopoli and Kathleen D Morrison
Cosmic Landscape and Urban Layout / John Mckim Malville
Protection and Responsible Management / Nalini Thakur
Bibliography and Index

Pub : Marg Publications, Mumbai Year : 2001 Bib : 140 + xvipp HB 113
Colour photographs and 17 maps and Drawings
ISBN : 818502653x Price : US\$ 66.00

Bombay to Mumbai
Changing Perspectives

Editor : Pauline Rohatgi; Pheroza J Godrej; Rahul Mehrotra

In three sections, richly illustrated with much hitherto unpublished material by early painters, map-makers and photographers that Reconstructs images of the past, plus a series of modern architectural photographs, the book highlights momentous changes to the cityscape. Analytical articles in the last section examine land restrictions on Bombay's physical appearance, and how it adapted the Victorian Gothic Revival and Art Deco Styles on its own purposes. The impact of the modern movement is critically explored.

Pub : Marg Publications, Mumbai Year : 1997 - Reprinted in 2001 Bib : 336pp +
Separate Folded Map 140 Colour and 10 B&w Ilust.
ISBN : 8185026378 Price : US\$ 95.00

Caturasra Madhyama Natyamandapa

Author : H.V. Sharma

On the Natya Shastra, basically dealing with the architecture of Stages for drama.

Pub : National School of Drama, New Delhi Year : 2001
Bib : 25cm, HB, 103pp Price : US\$ 15.00
MM-ID : 23719

Celebrating Chandigarh

Proceedings of Celebrating Chandigarh : 50 Years of the Idea 9-11 January 1999

Editor : Jaspreet Takhar

A largely Theoretical event, it critically explained and evaluated Le Corbusier's ideas and Concepts, their implementation in Chandigarh and its impact in India and around the world. This Publication would serve as an invaluable resource for a critical analysis of issues for the Future planning of the city.

Pub : Chandigarh Perspectives, Chandigarh Year : 2001 Bib : 455pp PB Price : US\$ 45.00

Vanishing Histories:

100 Endangered Sites from the World Monuments Watch

Author : Amery, Colin & Brian Curran

The World Monuments Fund established 1965 set up World Monuments Watch in 1996 to attract attention to endangered monuments and sites. This volume presents 100 such endangered monuments in four continents. Photographs, commentary and summary proposals for the future indicate the nature of each threatened loss. With maps and site addresses

Pub : Abrams, New York Year : 2001 Bib : HB 207pp ISBN : 0810914352 Price : US\$ 60.00

Buddhist Stupas of Asia

The Shape of Perfection

Author : Joe Cummings

Photographs by Bill Wassman, Foreword by Robert AF Thurman

Transcending architecture and archaeology, the stupa is the living embodiment of Buddhist teachings – a harmonising of the physical with the spiritual. It remains one of the oldest and most persistent religious symbols still in everyday use. This beautifully illustrated, full-colour hardback explores the spread of stupa building across India and Asia, encapsulating the lasting appeal and allure of stupas to travellers, scholars and those interested in architecture and religion. Buddhist Stupas

in Asia: The Shape of Perfection is a lavish exploration of this religious and architectural icon of Asia and India.

more than 250 beautiful photographs

ten pages of transparent architectural overlays depicting plans and elevations of major stupas

exhaustive coverage of 13 countries: India, Thailand, Sri Lanka, Java, Cambodia, Myanmar, Laos, Nepal, Tibet, China, Japan, Korea and Vietnam

learned and authoritative narration to explain the symbolism, rituals and mystic power associated with these monuments, great and small

detailed investigations of the world's most significant Buddhist sites, from Angkor in Cambodia to Borobudur in Java, the largest Buddhist monument in the world

A one of a kind coffee table book, enriched with detailed overlays revealing the holy symbolism woven into Stupa design - a lavish cultural exploration of an immense history, myth and ritual.

Pub : Lonely Planet, Australia Year : 2001 ISBN: 1864501200 Bib : 176 pp / 275 maps Price : US\$ 34.99

Cosmic Architecture in India
The Astronomical Monuments of Maharaja Jai Singh II

Author : Andreas Volwahren

The Observatories built in the 18th Century by the Indian Maharaja Jai Singh II of Jaipur(1686-1743) Are little understood wonders of Architecture and Science. This book is a major contribution to the Understanding of these mysterious buildings, Fully Illustrated with colour photographs, technical Drawings and contextual illustrations, this volume sheds new light on these fascinating monuments

Pub : Prestel-Verlag, Munich & Mapin Publishing Pvt Ltd, Ahmedabad Year : 2001 Bib : 114pp 71 colour and 72 b&w illustrations, 250x 298 mm HB ISBN : 8185822875 Price : US\$ 83.50

Chandigarh's Le Corbusier
The Struggle for Modernity in Postcolonial India

Author : Vikramditya Prakash

The author tells the fascinating story of the planning and architecture of Chandigarh bringing to light little-known Behind the scene details. At the centre of the book is the highly charged relationship between the evolving city and Le Corbusier, who with arrogant exuberance, set to work in Chandigarh to 'upgrade' India to modern times, Avoiding the 'errors' of the west and reviving the 'essential joys' of pastoral life.

This book is the story of the making of an Indian modern architecture as both an aspect and an engine of postcolonial Culture.

Pub : University of Washington Press, Seattle & Mapin Publishing Pvt Ltd, Ahmedabad Year : 2002

Bib : 208pp 20 colour & 52 b&w Photographs and drawings 178 x 254mm HB ISBN : 8185822999 Price : US\$ 56.75

Proceedings of the 6th Conference on Computer-Aided Architecture Design Research in Asia (CAADRIA 2001)

Editors: John S. Gero, Scott Chase and Mike Rosenman

The Proceedings of the 6th International Conference on Computer-Aided Architecture Design Research and Teaching in Asia presents 57 papers, under the session headings: Cognitive Design Methods and Representations, Design Modelling, Education, Generative Design, Information Modelling, Knowledge Representation, Simulation, Situatedness in Design and Virtual Environments.

Pub : Key Centre of Design Computing and Cognition, Faculty of Architecture, University of Sydney , Australia Year : 2001 ISBN : 1-86487-096-6 Price : US\$ 60.00

Transportable Environments 2001(Proceedings of the 2nd Conference on Portable Architecture)

Editors : Joseph Lim, Wong Yunn Chii & Colin Seah

Transportable Environments 2001, the 2nd Conference on Portable Architecture, was held at the NUS Department of Architecture from 17-18 May 2001. It served as an invaluable means with which to generate greater awareness in the Asian context for the application potential of transportable environments in addressing urbanisation issues of a transitional and sustainable nature, as well as provided an opportunity to discuss and evaluate the recent developments of this special field of knowledge relevant to architectural education and design learning in the spirit of environmental entrepreneurship. This compilation of 17 papers, which were selected through a blind review by an international panel and presented at the conference, includes topics in areas of History & Theory, Teaching, Conceptual and Technology.

Pub : Centre for Advanced Studies in Architecture, NUS, Singapore Year : 2001 ISBN : 981-04-4217-3 Price : US\$ 25.00

Architectural Education for the Asian Century

(Proceedings of the 1st ACAE Conference on Architectural Education)

Author : Milton Tan

For over 15 years, heads and deans of architecture schools in Asia have come together every year in different cities at the ARCASIA (Architects Regional Council Asia) meetings to compare notes on architectural education. In Kuala Lumpur, 2000, it was agreed that ACAE (ARCASIA council on Architectural Education) that it is time to pose more serious questions and strategies about the future of architectural education in Asia. This led to the first ACAE Conference on "Architectural Education for the Asian Century" in Singapore, 2001. The 20 papers compiled in the proceedings have been selected through a blind review process and they represent a

full spectrum of concerns in architectural education - from history and theory, studio teaching, practice and computing.

Pub : Centre for Advanced Studies in Architecture, NUS , Singapore Year : 2001
ISBN: 981-04-4906-2 Price : US\$ 25.00

OASIS

(Online Architectural Studio Information System) in CD-ROM

Editors : Milton Tan, Jeanette Gan, Pinna Indorf, Dorothy Man, Tan Beng Kiang, Robert The, Wong Yunn Chii

OASIS is a multimedia IT project to develop a new type of Case-Based Reasoning (CBR) repository of reference knowledge to support design thinking in distributed networks. Extending from the pilot IMPAGE project (published in 1996), it is the first Visual Information Technology project in Singapore to aid, enrich and invigorate design as a creative activity. It achieves this through the establishment of a World Wide Web (WWW) site with a custom 'multivalent' exploration engine, a multimedia repository and an open-ended framework to attach classification schemes, 3D interactive models, advanced visualisation, specialised user-interface and for the development of software tools for managing and compiling design cases and for building interactive 3D models. With the completion of OASIS, the team now looks to upgrade the oasis exploration engine and to seek commercial spin-offs

Pub : Centre for Advanced Studies in Architecture, NUS , Singapore Year : 2001
Price: US\$ 30.00

2nd Proceedings of the Inaugural NUS-SIA Roundtable on Architectural Education

Author : Milton Tan and Philip Bay

The proceedings focuses on the great divide between practice and education in the light of a Vision for Asian Architecture

Pub : Centre for Advanced Studies in Architecture, NUS, Singapore
Year : 2000 ISBN: 981-04-2673-9
Price: US\$ 30.00

Proceedings of the 5th Conference on Computer-Aided Architectural Design Research in Asia (CAADRIA 2000)

Editors : Tan Beng Kiang, Milton Tan and Wong Yunn Chii

Ever since the advent of computer graphics in the sixties, computer-aided architectural design (CAAD) has made a great impact on architectural education and practice. Its central role as new media for the representation and analysis of designs will ensure that it will continue to do so. This conference is an important platform to evaluate the challenges and opportunities in CAAD research and teaching, and will enable researchers to exchange ideas and collaboration in projects with specific relevance to CAAD in Asia. This compilation of 48 papers which were selected through a blind review by an international panel and presented at the conference includes Collaborative Design, Simulation, Design Education, Knowledge Representation, Design Process, Information Systems, Design Tools, Virtual Reality and Computer Media.

Pub : Centre for Advanced Studies in Architecture, NUS, Singapore Year : 2000 Year : 2000 ISBN: 981-04-2491-4
Price: US\$ 60.00

The Valued called "Changi" - A URA Sponsored Studio
Author : Wong Chong Thai, Bobby and Robert Teh

This report presents the methodology and findings of an urban design studio sponsored by the Urban Redevelopment Authority (URA) as part of the Master of Architecture (MArch) Level 1 Course 1997/1998 at the School of Architecture, National University of Singapore. The MArch studio was asked to study the Changi Village area and to put forward alternative urban design proposals. The aim of the URA was primarily to discover, through this sponsored studio, how the present generation of young Singaporean adults view and value Changi and its future redevelopment.

Pub : Centre for Advanced Studies in Architecture, NUS, Singapore Year : 1999
ISBN: 981-04-1774-X Price: US\$ 40.00

Rapid Deployment Architecture
Authors : Milton Tan, Foo Ah Fong, Wong Yunn Chii, Robert Teh and Lim Meng Kin

The report presents findings of a pilot study to develop a strategic framework for the long term study and design Rapid Deployment Architecture in Southeast Asia, a preliminary approach to apply RDA techniques to the Southeast Asian context and the implementation of a catalogue of RDA cases using a 3-D classification index system developed through the project.

Pub : Centre for Advanced Studies in Architecture, NUS , Singapore Year : 1999
Price: US\$ 30.00

SEACOR-1:Historical Shrines (South East Asian Corpus 1 Historical Shrines)
Author : Pinna Indorf and TS Maxwell

The report presents a corpus of material comprising architecture and images related to Hindu and Buddhist traditions in early Southeast Asia.

Pub : Centre for Advanced Studies in Architecture, NUS , Singapore Year : 1999
Price : US\$ 45.00

Urban Renewal and Redevelopment in Historic Beijing
Author : Heng Chye Kiang

The research project provided a framework for the conservation of the Bell-and-Drum Tower area in Beijing. Collected in this publication are some of the studio works of students from the National University of Singapore and Tsinghua University

Pub : Centre for Advanced Studies in Architecture, NUS , Singapore Year : 1999
Price: US\$ 30.00

Folio 1998/1999
Editor : Lai Chee Kien

A compilation of both NUS undergraduate and graduate students' studio works in 5 volumes

Pub : National University of Singapore, Department of Architecture , Singapore Year : 1999

ISBN: 981-04-2355-1 Bib : 5 Vols

Price: US\$ 20.00

SEATAG (Glossary of Southeast Asian Traditional Architecture) in CD-ROM

Author : Pinna Indorf

SEATAG is comprised primarily of two related database, one containing architectural terms in Southeast Asian Languages and the other containing illustrations for most of these terms

Pub : Centre for Advanced Studies in Architecture, NUS , Singapore Year : 1998

Price: US\$ 30.00

The 3rd International Convention on Urban Planning, Housing & Design (ICUPHD'97): "Cities for the 21st Century"

Editors : School of Architecture and Singapore Institute of Planners

A compilation of 53 internationally-referred papers focusing on urban planning, housing and design issues

Pub : Centre for Advanced Studies in Architecture, NUS , Singapore Year : 1997

Price: US\$ 40.00

Proceedings of the Inaugural NUS-SIA Roundtable on Architecture Education

Author : Robert Teh, Milton Tan and Philip Bay

The objective of the Roundtable was to enable the School of Architecture, together with representatives of the Profession, to reflect on the position, scope and shape of architectural education today and its capacity to meet the demand of practice and the emerging challenges of urban development in Asia Pacific. The Proceedings is presented ad verbatim to provide an accurate record of the discussions that transpired.

Pub : Centre for Advanced Studies in Architecture, NUS, Singapore Year : 1997

ISBN: 981-00-99-9914-2 Price : US\$ 30.00

Interactive Multimedia Presentation of Architectural Geometries by Example (IMPAGE)

Authors :

Milton Tan, Jeanette Gan, Pinna Indorf, Dorothy Man, Robert Teh, Sambit Datta, Luis Serra, Joel Loo and Lim Thye Chean

The IMPAGE project is concerned with effective access to unbounded collections of multimedia and multi-disciplinary design information to support cast-based reasoning. It uses state-of-art multimedia visual information technology to demonstrate, in a working prototype system, how architectural information can be presented in different combinations and order.

Pub : Centre for Advanced Studies in Architecture, NUS , Singapore Year : 1996
Price: US\$ 30.00

Vaastu : A Path to Harmonious Living
Author : Sashikala Ananth

Pub: Roli Books, New Delhi Year: 2001 ISBN: 8174361227
Bib : 84pp., ill., 24x21cm Price : US\$ 9.00