Fundamentals

Of

LIBRARY RESOURCES, INFORMATION SYSTEM AND TECHNOLOGY

(A Comprehensive Text Book)

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Dedicated

To

VAGDEVI HANSVAHINI

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PREFACE

The Library and Information Sciences are tremendously changes in pattern of Digital Library, Sustainable Green Library, Information System and Technology in the activities, functions, services and Management of Knowledge Centres / Libraries. The Traditional Libraries modified in accelerated way with the fast development and Modernization by New Technologies of computer generated systems. It utilized optimum resources, sustainable and eco-friendly Green Library Design / Architectural Plans according to the Environment. It can be achieved by proper understanding of fundamentals of Digital Library, E-Resources, Information System, Information Technologies, Library Management System (LMS) and computer generated Artificial Intelligent Systems (AI), at the beginners level of Library and Information Science Studies. The subject matters of the book contains to fulfill the new syllabus of Library and Information Science in Graduation and Post-Graduation Level Courses. It illustrates the fundamental elements in acquiring the subject knowledge in simplified manner. The book Library Resources. Information System and Technology is included seven chapters. Each chapter express a clear concept and understanding of the topic concerned. Through seven chapters of the Text Book, the author's efforts have been presented with easy learning, interpreting, understanding the vast subject matters in a concise and elaborated manner with Table and Figures. The fundamental concepts, theories, knowledge, information, data base have been described in detail and exhaustive way. The book illustrates Library System, E-Resources, Digital Library, Library Software, Artificial Intelligence (AI), Sustainable Green Library - Plan & Architecture, Management. It is noteworthy to mention that the Library & Information Science teacher - Author has been taken much attention, care and thoughtfulness in working of this book. I, hope that the subject matters and illustrations will be useful to University / College students / professionals of Library & Information Science Institutions / Organizations.

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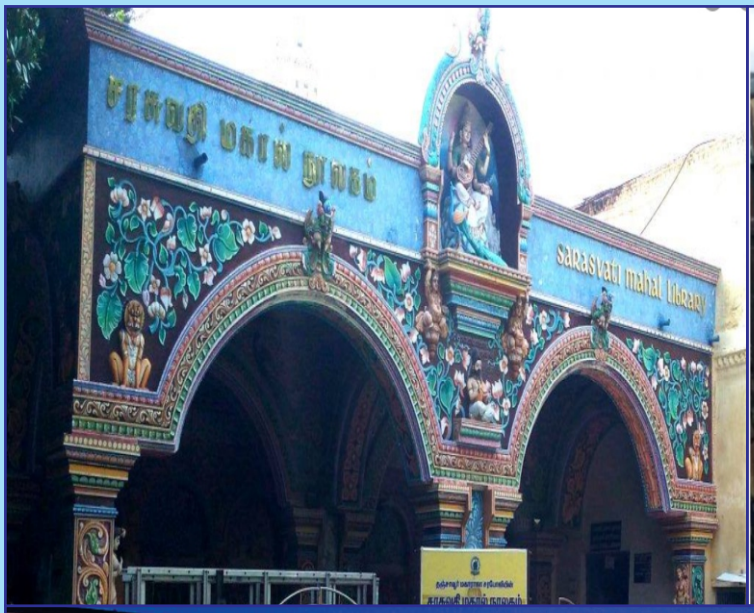
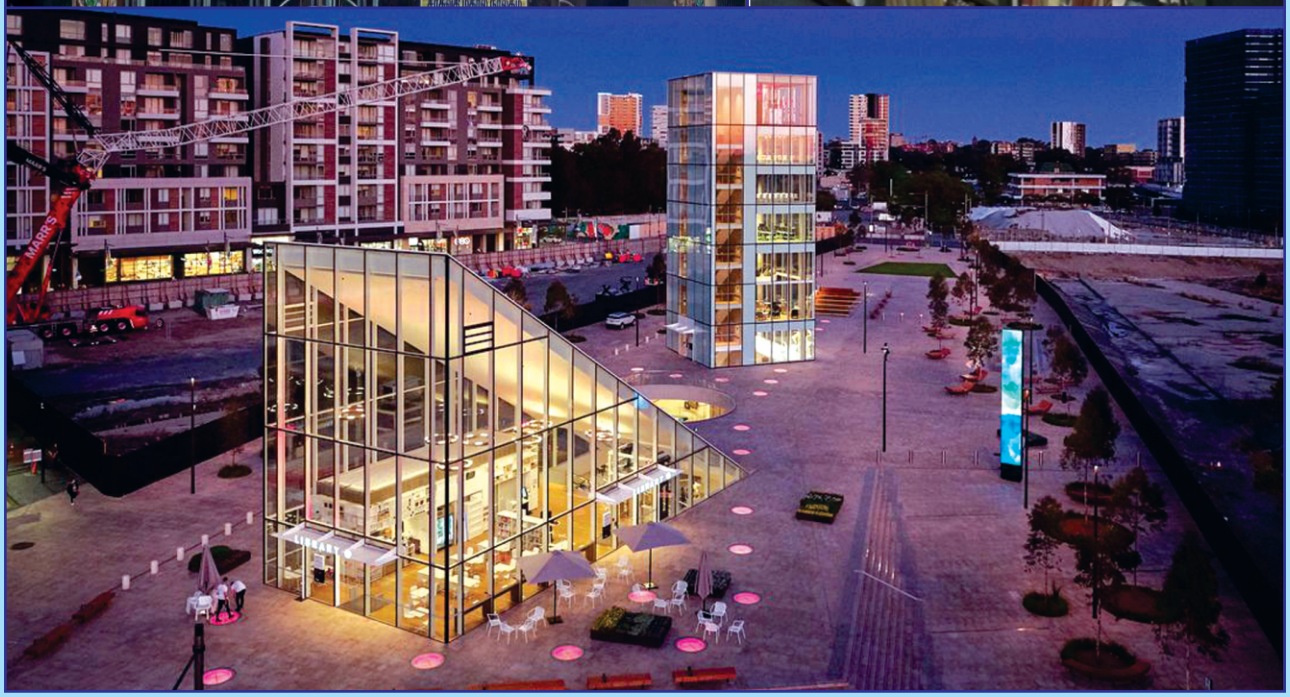
Editor
(DEVYANI)





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Architect Dr. Debashis Sanyal, M.Arch., Ph.D., Life member CIB Netherland, CTBUH, USA, has more than 35 years Research and Teaching experience in Architecture. Discipline in National Institutes of India, and continuously engaged in research and teaching. He has presented 65 Research papers in National International conferences visiting 27 countries and published Two dozens research papers related to Recent Energy Efficient Housing, Eco-cities, Industrial Group Housing, super Tall Intelligent Buildings etc. and more than one dozen research papers related to Indian Historical Forts, Hindu Monuments, Plan & Design of Green Library Buildings.

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