

BIBLIOGRAPHY



ON

“LIGHT”



ON THE EVE OF
INTERNATIONAL YEAR OF LIGHT, 2015



LIBRARY & DOCUMENTATION DIVISION
NATIONAL INSTITUTE OF EDUCATION
NATIONAL COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
SRI AUROBINDO MARG, NEW DELHI-110016
(E-MAIL : dldi.ncert@gmail.com)

PREFACE

A subject bibliography is a list of books on a subject and it is 'free from dependence upon a single collection'. It is as old as librarianship itself. With the influx of books in great quantity it became apparent that mere acquisition was not sufficient. As the stock of the library increased it became necessary, even mandatory, to organize the collection. Some crude way of making subject list was devised. Thus the present day subject bibliographies have their roots in those simple and un-systematic methods, by which subject lists were first prepared. Next to library catalogues subject bibliographies form the second structural element in world's bibliographic pyramid. All bibliographic services are designed to meet the information needs of the researchers. A study of literature of the subject through subject bibliographies is essential during the early stage of research.

As you might be aware, The International Year of Light-based Technologies, 2015 (IYL 2015) is a United Nations observance that aims to raise awareness of the achievements of light science and its applications, and its importance to humankind. IYL 2015 opening ceremonies was held on 19-20 January 2015 in Paris.

Recognizing the importance of light and light-based technologies in the lives of the citizens of the world and for the future development of global society on many levels.

Stressing that enhanced global awareness of and increased education in the science and technologies of light are vital for addressing challenges such as sustainable development, energy and community health, as well as for improving the quality of life in both developed and developing countries.

Considering that the applications of light science and technology are vital for existing and future advances in, inter alia, medicine, energy, information and communications, fibre optics, agriculture, mining, astronomy, architecture, archaeology, entertainment, art and culture, as well as many other industries and services, and that light based-technologies contribute to the fulfillment of internationally agreed development goals, including by providing access to information and increasing societal health and well-being.

Considering also that technology & design can play an important role in the achievement of greater energy efficiency, in particular by limiting energy waste, and in the reduction of light pollution, which is key to preservation of dark skies.

The International Year of Light is a global initiative adopted by the United Nations to raise awareness of how optical technologies promote sustainable development and provide solutions to worldwide challenges in energy, education, agriculture, communications and health.

The present **bibliography on “Light”** developed by the Library & Documentation Division (LDD) is an initiative to throw light on its readers about availability of literature on “Light” in LDD. It is hoped that, the list will enlighten the readers and motivate them to read the books available. The effort of **Mr. Syed Anas Ali** in developing this bibliography is praiseworthy.

Necessary suggestions are invited from the readers for further improvement of this bibliography.

Let’s make this International Year of Light a great success together!

Head, LDD



**INTERNATIONAL
YEAR OF LIGHT
2015**

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