

DESIDOC BULLETIN OF INFORMATION TECHNOLOGY

Vol. 22

May 2002

No. 3





DEFENCE SCIENTIFIC INFORMATION
& DOCUMENTATION CENTRE
Defence Research & Development Organisation
Ministry of Defence, Metcalfe House, Delhi 110 054

DESIDOC BULLETIN OF INFORMATION TECHNOLOGY

DESIDOC Bulletin of Information Technology endeavours to bring recent developments in information technology, as applicable to library and information science, to the notice of librarians, documentation and information professionals, students and others interested in the field. It is published bi-monthly.

The articles published in the Bulletin are indexed in Library and Information Science Abstracts (LISA) and The Informed Librarian. The full text of DBIT is being reproduced in electronic databases of HW Wilson Company, namely, OMNIFILE Full Text Select and OMNIFILE Full Text Mega. The Bulletin invites original research and review papers relating to information technology as applied to library activities, services and products. Intending author(s) may contact the Editor for further details regarding submission of papers.

Editorial Board

Chairman Dr Mohinder Singh, Director, DESIDOC, Delhi

Members Dr N Vijayaditya, Director General, NIC, New

Delhi Dr JR Arora, Advisor, BTIS, Department of Biotechnology, New Delhi

Prof S Arunachalam, Visiting Professor, IIT Chennai

Shri Harjit Singh, Senior Advisor, Ministry of Environment & Forests, New Delhi

Dr A Lahiri, Advisor, DSIR, Ministry of Science & Technology, New Delhi

Dr TB Rajashekar, Associate Chairman, NCSI, IISc, Bangalore

Member Secretary

Ashok Kumar, Scientist E, DESIDOC, Delhi

Editorial Staff

Editor-in-Chief Mohinder Singh

Asst Editor Alka Bansal

Printing JV Ramakrishna SK Tyaqi

Editors Ashok Kumar Vinod Kumari

> Marketing RK Dua

Subscription Information

	Inland	Foreign*	Correspondence related to the Bulletin may be addressed to the Editor, DESIDOC Bulletin Information Technology, Defence Scientif Information and Documentation Centre
Individuals	Rs 150	\$ 24	
Libraries/ Institutions	Rs 450	\$ 40	
*\$27 extra for obtaining copies by Air Mail.			(DESIDOC), Metcalfe House, Delhi-110 054.

\$27 extra for obtaining copies by A

Single copy is also available at Rs 25. Subscriptions are payable in advance in favour of Director, DESIDOC by bank draft payable at Delhi.

Tele: 011-3819975

011-3819151 Fax: e-mail: dirdesidoc@vsnl.net

The Editors or Publisher do not assume responsibility for the statements/opinions expressed by the authors of the papers.

© 2002, Defence Scientific Information & Documentation Centre, Delhi.