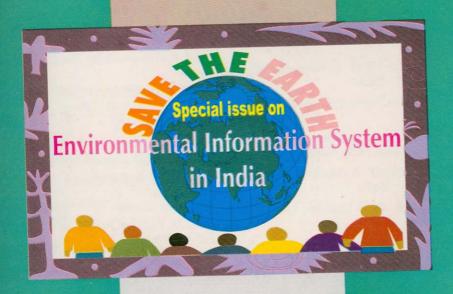
DESIDOC BULLETIN OF INFORMATION TECHNOLOGY





DEFENCE SCIENTIFIC INFORMATION & DOCUMENTATION CENTRE

Defence Research & Development Organisation Ministry of Defence Metcalfe House New Delhi 110 054

DESIDOC BULLETIN OF INFORMATION TECHNOLOGY

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

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

Editorial Board

Chairman

Dr SS Murthy, Director, DESIDOC, Delhi

Members

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

Prof S Arunachalam, Visiting Professor, IIT Chennai

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

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

Dr Mohinder Singh, Addl Director, DESIDOC, Delhi

Dr ANN Murthy, Jt Advisor (Retd.), NSTMIS, Department of Science & Technology, New Delhi

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

Dr N Vijayaditya, Deputy Director. General, NIC, New Delhi

Prof T Viswanathan, Director, INSDOC, New Delhi

Member Secretary Shri Ashok Kumar, Editor

Editorial Staff

Editors Associate-Editor
Dr Mohinder Singh
Shri Ashok Kumar

Asst Editor Editorial Assistants
Smt Alka Gupta Smt Geeta Sharma
Shri RK Saxena

Subscriptions Printing
Shri RK Dua Shri SB Gupta
Shri SK Tyagi

Subscription Information

	India	Foreign (Sea Mail)		Subscriptions are payable in advance favour of Director, DESIDOC by by draft/crossed cheque payable at Del
Individuals	Rs 50/-	\$ 24/-	\$ 36/-	Outstation cheques should include Rs 15 towards bank charges.
Libraries/	Rs 100/-	\$ 40/-	\$ 52/-	Correspondence relating to the Bulletin m

Correspondence relating to the Bulletin me be addressed to the Editor, DESIDOC Bulletin Information Technology, Defence Scienti Information and Documentation Cent (DESIDOC), Metcalfe House, Delhi-110 054.

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

© 1999, Defence Scientific Information & Documentation Centre, Delhi.