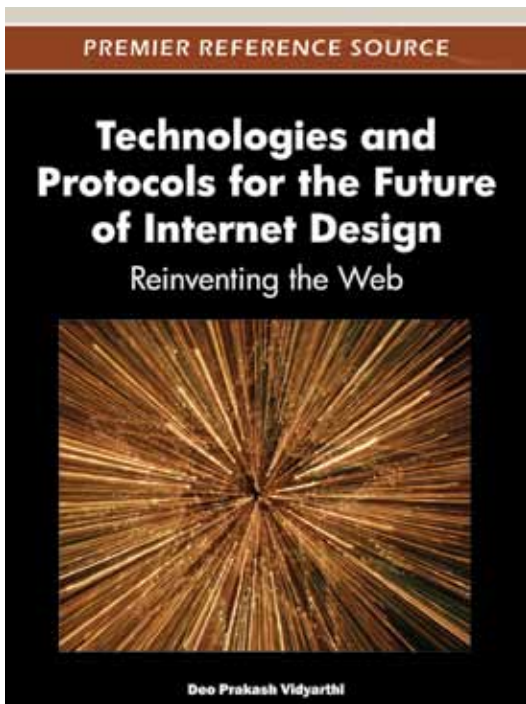


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## Technologies and Protocols for the Future of Internet Design: Reinventing the Web



Deo Prakash Vidyarthi  
(Jawaharlal Nehru University, India)

The Internet has changed significantly from its beginnings as a simple network used to pass data from one computer to another. Containing essential tools for everyday information processing, the Internet is used by small and large organizations alike and continues to evolve with the changing information technology landscape.

**Technologies and Protocols for the Future of Internet Design: Reinventing the Web** aims to provide relevant methods and theories in the area of the Internet design. It is written for the research community and professionals who wish to improve their understanding of future Internet technologies and gain knowledge of new tools and techniques in future Internet design.

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**Deo Prakash Vidyarthi** received his Master's Degree in Computer Application from MMM Engineering College Gorakhpur and PhD in Computer Science from Jabalpur University (work done in Banaras Hindu University, Varanasi). He taught UG and PG students in the Department of Computer Science of Banaras Hindu University, Varanasi for more than 12 years. He joined JNU in 2004 and is currently working as an Associate Professor in the School of Computer & System Sciences, Jawaharlal Nehru University, New Delhi. Dr. Vidyarthi has published around 50 research papers in various international journals and transactions (including IEEE, Elsevier, Springer, World Scientific, etc.) and around 30 papers in proceedings of various peer-reviewed conferences in India and abroad. He has contributed chapters in many edited books. He is on the editorial board of two international journals and on the reviewer's panel of many international journals. Also, he has co-authored a book (research monograph) entitled "Scheduling in Distributed Computing Systems: Design, Analysis and Models" published by Springer, USA released in December of 2008. Dr. Vidyarthi is the member of the IEEE and The International Society of Research in Science and Technology (ISRST), USA, and senior member of the International Association of Computer Science and Information Technology (IACSIT), Singapore. Research interests include parallel and distributed system, Grid computing, and mobile computing.



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