

Editorial Note

Information Sciences: Field of Information, IT Applications towards Digital & Knowledge Society

Information Science is a valuable field of study that comprises with the theory and practice. It is an important interdisciplinary field with many professional areas having information and technology focus. However the scenario and context of Information Science is changing and here many areas also emerging that are responsible Information Science towards a technology focused domain. As far as nomenclatures are concerned Information Science are knowing and available in other subjects. Information Science therefore is an Applied Science and also an important emerging interdisciplinary science. Information Science is furthermore available with various programs, and subjects globally leading to the training program, academic programs, research programs. Information Science is also kind of multidisciplinary and professional subject applicable in different sectors and areas. Information Science is getting merged with few other fields and nomenclature internationally.

However, due to the development of Information Science it is gradually changing towards a field of all kind of information and technological solutions. The world become interdisciplinary and people become more information centric. Therefore, the integration of the technologies in different sectors is developing information enhancement and dedicated in solid information society and knowledge economy in different ways. Information Science is gaining as a field of fields with the support to different subjects and sectors. Many times we are confused with Computer Science with the Information Science. However, it is a very broad interdisciplinary theoretical and practice based subject leading to information enriched development. Domain Centric Information Science may be considered as one of the type of Information Science which have been developed by merging of Information Science into other subject. The applications of IT and Computing in Information Science therefore results many subjects and among these important are—

- Health Informatics
- Medical Informatics
- Nursing Informatics
- Bio Informatics
- Geo Informatics
- Environmental Informatics
- Social Informatics

- ❑ Library Informatics
- ❑ Urban Informatics
- ❑ Rural Informatics
- ❑ Design Informatics
- ❑ Chem Informatics
- ❑ Quantum Informatics
- ❑ Community Informatics, etc.

Though it is important to note that apart from the basic 'Information Science' nomenclatures in recently past some of the new nomenclature are added into the category and all such led into the Informatics, Information Systems, Information Systems and Technology, Information Science and Technology, Information Science and Management, Information and Data Science etc. Therefore, this is high time to start additional and newer nomenclatures enrich information field more advanced, technology centric and interdisciplinary towards more information enriched society with good impact of knowledge economy and digital society.

Editor (s)-in-Chief

Prof. (Dr.) Dipak Chatterjee

Emeritus Professor

University of Engineering and Management (UEM),

Saltlake West Bengal,

INDIA

Dr. P.K. Paul

Executive Director, MCIS & Asst. Professor

Dept. of Computer & Information Science,

Raiganj University, West Bengal,

INDIA