



International Journal on Recent Researches In Science, Engineering & Technology

(Division of Informatics)

A Journal Established in early 2000 as National journal and upgraded to International journal in 2013 and is in existence for the last 10 years. It is run by Retired Professors from NIT, Trichy. It is an absolutely free (No processing charges, No publishing charges etc) Journal Indexed in JIR, DIIF and SJIF and Approved By UGC.

Research Paper

Available online at: www.jrrset.com

ISSN (Print) : 2347-6729
ISSN (Online) : 2348-3105

Volume 5, Issue 9,
September 2017.

JIR IF : 2.54
DIIF IF : 1.46
SJIF IF : 4.33

Food Informatics and its Challenges and Opportunities- A Review

P.K. Paul¹, P.S. Aithal², A. Bhuimali³

¹DCIS, Raiganj University, West Bengal, India, prantoshkpaul@gmail.com

²Vice Chancellor, Srinivas University, India

³Vice Chancellor, Raiganj University, Raiganj, West Bengal
India

Corresponding Author: P.K. Paul, Email: prantoshkpaul@gmail.com

Abstract—

Informatics is an important domain that deals with several kinds of information activities by the manual knowledge organization tools as well as computational tools. Informatics deals with many foci and it also has many domain dependencies. Informatics may also concentrate on other domains and in this way new domains may be created. The integration of Food Science with Informatics provides Food and Nutritional Information solution. Food Informatics may be treated as a practicing field for Organization of Information, Infrastructure building which includes designing and development of Information Systems, Enterprise Resource Planning, Decision Support Systems, Documentation solution with the help of manual tools and computerization systems for the Food and Nutritional facets. Till Food Informatics as a subject not received a wide scale of popularity but yes it has healthy possibilities to become an important interdisciplinary subject. This conceptual paper provides an overview of the possible role, challenges, and issues of the domain.