

Title	IRINS: Implementing a Research Information Management System in Indian Higher Education Institutions
Author keywords	Research Information Management System RIM Profile Management System IRINS
Abstract	<p>Research information management systems (RIM) play a crucial role in research reporting, showcasing and decision making. Scholarly communication activities are scattered in various locations within and outside the organisation. It is very much essential to collect all the research artifacts such as faculty who do research, projects, publications, patents and research metrics, etc. According to the All India Survey of Higher Education 2019-2020(AISHE 2020), the Indian higher education system comprises 1043 universities, 42,343 colleges. it is a challenging task for the funding agencies, policymakers to identify the potential organisations and individuals for various multidisciplinary research. To address the current challenges, the Information and Library Network Centre (INFLIBNET) initiated a research information management system called "Indian Research Information Network System(IRINS)" in the year 2017. IRINS has been implemented as a national level research information management system under National Mission on Education through ICT. IRINS supports the academic and R&D organisations in India to aggregate all the research related information and showcases the research progress of the faculty members, department, and organization to the scholarly community. IRINS provided to all the higher education and R&D organisation "software as service". One of the key components of a research information management system is integration with internal and external systems. IRINS has integrated with an internal data sources such as institutional repositories for interchange the publication metadata. Also, integrated with external sources such as ORCID, Google Scholar, Scopus ID, BASE, Altmetrics, Scite for publications and other metrics.</p> <p>There are 450+ organisations joined with IRINS system to create research information management system in the institute level which includes Indian Institute of Technology, Indian Institute of Management, National Institute of Technology, Central Universities, State Universities and R&D Organisations, etc. More than 72,000 faculty members/scientists have been interconnected through the research network. The IRINS accumulated 1.31 million publication metadata through this national-level research information management system.</p> <p>This article describes the various challenges to setting up the RIM for the higher education institutions including identification of nodal officers, collecting faculty profile information, retrieving scholarly communication activities from internal and external sources, etc. Also, discuss the training programme to the nodal officer level and institute level to promote the academic identities and their importance.</p> <p>The paper also discusses the impact of the IRINS in the higher education system in India and its use case with different stakeholders such as students, scholars, faculty members, scientists, research administrators, funding agencies and policymakers, etc.</p> <p>https://irins.inflibnet.ac.in</p>

	https://irins.inflibnet.ac.in/irins/map.php https://itm.irins.org/
Submitted	Mar 13, 08:02 GMT
Last update	Mar 13, 08:04 GMT

first name	last name	email	country	affiliation	Web page	corresponding?
Kannan	Palavesam		India	Information and Library Network System		✓
Joorel	J P Singh		India	Information and Library Network Centre		