VIDWAN: Indian Research Information Management System

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Institutes or scholars often seeking funds for the research project, it is challenging task and time-consuming process to find out potential collaborator for the research project, project proposal review, inter-disciplinary research. Information about research and research activities scattered in various places such as HR system, course management, grant management system, institutional repositories, open and commercial citation databases, funding agencies and scholarly publishers. The research and progress of research within or across the institute is not visible to the research community or do not get due publicity due to lack of sharing the research activities or lack of awareness about the open source tools, techniques. The research output and activities of the Institute or faculty need to be archived with the matured architecture adhering International Standards. Institute level research activities organised in the proper manner, as the nation, we could save huge money and efforts. At the international level, non-profit organisations such as Consortia Advancing Standards in Research Administration Information (CASRAI) and Open Researcher & Contributor ID (ORCID) are continuously making efforts to make the research data interoperable and reusable. Development of Research Information Management system compatible with international standard is vital for any organisation to showcase the research activities to the peer group or the funding agencies.

VIDWAN is an open source software developed by INFLIBNET Centre for research discovery and networking of scholars. The VIDWAN capture data about the faculty or researcher from various sources such as personal information from HR, project grants from funding agencies, bibliographic data from the ORCID, Google Scholar, Web of Science, Scopus and Microsoft Academic Search.

The presentation provides a comprehensive idea about an open source research information management system and its impact in the higher education system in India.

Sample Research Profile: https://vidwan.inflibnet.ac.in/profile/49361