بررسی مخزن سازمانی دانشگاه فردوسی مشهد
و سنجش میزان همکاری آن با میزان های تخصصی

استاد راهنما: مهرب پریرخ
استاد مشاور: رحمت الله فتاحی
پژوهشگر: مهدی زاهدی نوبیلی

چکیده
یکی از وظایف مهم دانشگاه‌ها انجام پژوهش و تولید دانش است. مخزن سازمانی سیستم‌های مناسب برای سازمان‌دهی به این دانش و درس‌های پذیرفته آن حسینی است. از سال 1385، دانشگاه فردوسی مشهد اقدام به طراحی مخزن سازمانی کرد، خیلی "سیستم مدیریت منابع علمی دانشگاه فردوسی مشهد" (سیسماد) برای ارائه و سازماندهی اطلاعات علمی تولید شده توسط اعضای هیئت علمی کرد. از این طریق بیان شده است که این سیستم موجب بهبود سطح تحقیق و بررسی شود. در سال 1392، این استاد راهنمانی، رحمت الله فتاحی و مهرب پریرخ رای از این آخرین کتابدار همکارانی دانشگاه مشهد را نشان داد. این استاد راهنمانی و سیستم مدیریت اطلاعات دانشگاه مشهد، شاید در تولید آثار علمی، ارائه اطلاعات به جامعه علمی و پژوهشی، و پیشرفت در زمینه پژوهش، اثرات منجر به افزایش کیفیت پژوهش و افزایش سطح تحقیق و تحقیق‌های علمی را داشته است.

کلید واژه‌ها: مخزن سازمانی، مخزن سازمانی دانشگاه فردوسی مشهد، سیستم مدیریت اطلاعات، تولیدات علمی دانشگاه فردوسی مشهد

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A Study of Institutional Repository of Ferdowsi University of Mashhad, and its Compatibility with Scientific Criteria

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Abstract
The most important duties of universities are to research and produce knowledge. Institutional repositories are a major gateway for the management of information and knowledge representing and making accessible the intellectual properties of a university. Ferdowsi University of Mashhad (FUM) has established its institutional repository named the System for Management of Scientific Information of Ferdowsi University of Mashhad (SIMAD) since 1385 (2006). SIMAD has been also utilized for the provision of research services for the academic staff, such as grants, promotion, sabbatical leave, attending conferences, etc. To benefit from such research services, 434 academic staff have entered the bibliographic information of their publications in this system. The result of the preliminary study shows that they have some difficulties in using the system in storing and downloading their publications. The aim of this research is to identify and develop the specifications of an appropriate institutional repository and to investigate the extent to which SIMAD’s features match with such specifications. Survey research and case study were implemented from institutional, users and system aspects. Three different data collection approaches and tools were employed. The opinions of those who are responsible for establishing and implementing the system were collected through a semi-structured interview. Eight persons, who were selected by snow ball approach, participated in the interviews. The system was analyzed and evaluated through a checklist developed by the researcher. A group of 3 specialists at the Computer Center of FUM, who have been involved in designing the software and the researcher, completed the checklist. The opinions of the 208 academic staff (out of 443) were also collected via a questionnaire. The specifications of an appropriate institutional repository were grouped in six categories. These categories formed the basis of data analysis.

According to the results, in regard to preparing guidelines, documentation and usage some changes and developments should be taken into consideration. In terms of management and administration of the process of storage and submitting of documents, SIMAD is at average level of efficiency. A list of specifications of an appropriate institutional repository is another result of this research. This research provides a suitable ground for designing a project which aims at enhancing SIMAD and designing a gateway to University’s scientific products. The most important suggestion of the research is to involve knowledgeable librarians and information specialists in information management, optimization, designing, improving and enhancing the system. This approach will increase the rank of the university.

Keywords: Institutional repositories, Information management, Scientific production, Ferdowsi University of Mashhad, SIMAD (System for Management of Scientific Information of Ferdowasi University of Mashhad)

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