Abstract:-

This study dealt with Internet of Things applications in information institutions in an attempt to clarify this topic; in addition to opening the horizons of researchers to more scientific research on it, the study reached several results represented in a presentation of the most important challenges, including concern about the privacy of information and the ability of humans to continue to control their lives Specificity, resistance to change in the behavioral pattern of people in which the Internet of things will affect, and the lack of readiness of the technical structure of information institutions to shift towards IoT applications.

The study also presented the most important features of the Internet of Things and the capabilities of artificial intelligence, which contributed to the real increase of things connected to the Internet; Information, allocating more seminars and seminars on the topic of Internet of Things services to discover more promising opportunities, and study the areas of concern that threaten the investment of Internet of Things applications in the work and services of information institutions.

<u>Key Words</u>:- {Internet of things, Information institutions, Scientific research, Privacy of information, Artificial intelligence}.