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# शासकीय जर्नल

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(57) Abstract :
The great seer of ancient Kashmir (Indian Kashmir) Shaikh Noor din Noorani rightly said in his poem that home is one, which gave rest and piece to the human. So everyone tries to assemble the needy things which make the home beautiful and simultaneously fulfills the necessity to the family. In the present scenario, all members of a family are busy with their day-to-day tasks and can't put much attention to the home appliance. These necessary criteria divert the mindset of the research community to work in this field. Several theories and models have been proposed to mitigate the issue by automating home appliances. However, this may reduce the physical burden to the human, but does not make the system intelligent and dynamic. Several models have been proposed to make the home appliances automated, no doubt time and human efforts have been reduced but the presence of a human is a must either to operate at desired need or to close the system after some particular instant of time (e.g. to operate a washing machine at desired mode, such as washing, spin mode and to operate the AC after some upper threshold limit and close the AC when the lower limit of cooling occurs). The internet of things(IoT) is the inter-networking of physical devices, vehicles (also referred to as connected devices and smart devices), buildings, and other items embedded with electronics, software, sensors, actuators, and network connectivity that enable these objects to collect and exchange data. The IoT allows the object to be sensed or controlled remotely across existing network infrastructure, creating opportunities for more direct integration of the physical world into computer-based systems and resulting in improved efficiency, accuracy, and economic benefit in addition to reduced human intervention. In this work, we are presenting a dynamic model to the home appliances using the internet of things (IoT), this model minimize manpower and improve the usage of the home appliances, by providing dynamic web-based home automation to run the appliance from anywhere and formulate the home intelligent. Our model is efficient, continuously monitors, and gives authentication alerts to the user.

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