Automatic Pet Monitoring and Feeding System Using IoT

S.Subaashri*, M.Sowndarya , D.K.S. Sowmiyalaxmi , S.V.Sivassan, C. Rajasekaran

Dept. of Electronics and Communication Engineering, K.S.Rangasamy College of Technology, Tiruchengode, 637 215, India.

Abstract : Pets need special treatment and special care. Due to nowadays busy life style, this task is not as simple as it used to be. The goal of this work is to introduce, design and implement a *smart pet system*. The interaction between human and physical devices and devices in the real world is gaining more attention, and re-quires a natural and intuitive methodology to employ. According to this idea and living well, life has been a growing demand. Thus, how to raise pets in an easy way has been the main issue recently. This study examines the ability of computation, communication, and control technologies to improve human interaction with pets by the technology of the *Internet of Things*. This work addresses the improvement through the pet application of the ability of location-awareness, and to help pet owners raise their pet on the activity and eating control easily. Our study not only presents the key improvement of the pet monitor system involved in the ideas of the Internet of Things, but also meets the demands of pet owners, who are out for works without any trouble. The objective is to allow pet owners to automate simple things, like monitoring, and feeding controls. Implementing smart pet houses will assure pets owners an increased comfort and peace of mind especially when pets are unattended.

Keywords : Internet of Things, Pet feeder, Smart pet system.

✳✳✳✳✳