In case of a medical emergency, sometimes senior citizens, physically challenged and the bedridden have no means to reach their loved ones. This problem encouraged rural innovator Kurumala Pavan to devise a “Health Intimation System”, which can be used in case of emergency and save someone’s life by intimating the kin in the time of need. The Health Intimation System is a GSM-based device indicating the location of the user.

With the help of the device, a bedridden person can remotely be connected to five friends or relatives and in an emergency, the person can press the emergency button and ask for help. Once the button is pressed the device passes the information to their relatives/friends (minimum 5) and also blows a siren to alert nearby people. In fact, the information will pass to all the five numbers on a rotation basis until one of them turns up, reaches the patient and resets the system. The battery back-up of the device is 24 hours and it is also cost effective.

The innovator of the device, Kurumala Pavan belongs to village Moram located in Palamaner Mandal of Chittoor district. He is also the recipient of “Young Scientist” award in 2009 by former President Dr A.P.J. Abdul Kalam. He is known for applying principles of basic sciences to address small yet critical issues in rural areas. He was also awarded by the National Institute of Rural Development (NIRD, Hyderabad) for his amazing innovations in the field of rural health care.

He has also made immense contributions in improving the lives of rural people by his other innovations like remotely operated water pump, home burglar alarm, heartbeat monitoring system and many more through “Pavan Empower Solutions”. He manufactures and designs unique instruments which can be afforded by common people.

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