S.No	Name of the Author	Title of the Paper	Publication details	Outcomes/Result Discussion
1.	Manichandana,Simrah UmmeRuman, Harshavardhini Biderkota	**A SURVEY PAPER ON GAS LEAK DETECTION USING IOT**	JASC: Journal of Applied Science and Computations Volume VI, Issue I, January/2019, ISSN NO: 1076-5131	The usage of LPG has increased ,the damages caused by the leakage of gas is increasing day by day. To eradicate this problems we are introducing highly advanced system known as Internet Of Things(IOT)
2.	Anandhakrishnan S, Deepesh Nair, Rakesh K	**IOT Based Smart Gas Monitoring System**	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE) e-ISSN: 2278-1676,p-ISSN: 2320-3331, PP 82-87	More effective and eco friendly due to the reason of detecting the leakage of gas and controlling the gas valve. So it is mainly designed for the safety of people

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3.	V.Kameshwaran, D.Nareshkumar, K.Rampatel, Radhika Baskar	**A REAL TIME GAS MONITORING SYSTEM- A SURVEY**	ISSN: 0975-766X CODEN : IJPTFI	The main aim of this paper is to detect the gases and to prevent from hazardous accidents. Hence it is very useful in homes, hospitals, hotels and many commercial places.
4.	Muhammad Tajammal Chughtai,Bader Farhan Alshammari	**IoT Gas Leakage Detector and Warning Generator**	Engineering, Technology & Applied Science Research Vol. 10, No. 4, 2020, 6142-6146	This smart device offers several safety benefits that are vital for early gas leakage detection, and response towards preventing LPG leakage. With small modifications the system can also be

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5.	Ba Thanh Nguyen, Anh Vu Nguyen	**IoT Application for Gas Leakages Monitoring**	International Research Journal of Advanced Engineering and Science ISSN (Online): 2455-9024	an intelligent gas leak monitoring system based on IoT is implemented. The device is capable of detecting gas leaks and displaying the status on the LCD screen, alarming sirens, sending alerts via phone and Thinkspeak.
6.	Manasi Choche , Amuthavalli Yadav ,Manjusha Shelke , Dr.Shobha Tyagi	**Internet of Things based Hazardous Gas leakage Detection System using Arduino UNO**	SSRN-id3833937	This system is very useful and ensures safety. If there is any gas leakage in the pipe it will alert the customer through SMS. Using Infrared