**Literature Survey**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr. No. | Title | Authors | Publication | Year | Description |
| 1. | Voice Assistants and Smart Speakers in Everyday Life and in Education | George TERZOPOULOS, Maya SATRATZEMI | IRJET | 2019 | In this paper, Emerging technologies like virtual reality, augmented reality and voice interaction are reshaping the way people engage with the world and transforming digital experiences. |
| 2. | AI Based Voice Assistant Using Python | Deepak Shende,  Ria Umahiya,  Anup Bhange, Aishwarya Bhisikar | IJ | 2019 | In this paper, machine would learn how to understand human’s language, adjusting and interacting in it. One of such tools is voice assistant, which can be integrated into many other intelligent systems |
| 3. | Desktop Voice Assistant | Vishal Kumar Dhanraj Lokeshkriplani Semal Mahajan | IJRES | 2020 | In this paper, Virtual assistant is used to run machine like laptop or PC’s on your own command. Virtual assistant is an application program that understands natural language and voice commands to complete tasks for the users. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 4. | Personal Assistant with Voice Recognition Intelligence | Dr. Kshama V. Kulhalli Dr.Kotrappa Sirbi  Mr. Abhijit J. Patankar. | [IJRES](https://www.researchgate.net/deref/http%3A%2F%2Fieeexplore.ieee.org%2Fxpl%2Ffreeabs_all.jsp%3Farnumber%3D5628891) | 2017 | In this paper, the Most famous application of iPhone is “SIRI” which helps the end user to communicate end user mobile with voice and it also responds to the voice commands of the user. Same kind of application is also developed by the Google that is “Google Voice Search” which is used for in Android Phones |
| 5. | Digital Voice Assistants: A new kind of user agent | [Anders T. Christensen](https://ieeexplore.ieee.org/author/37369387500)  [Henning. Olesen](https://ieeexplore.ieee.org/author/37088649818)  [Lene Sørensen](https://ieeexplore.ieee.org/author/37397818500). | IEEE | 2020 | The paper gives an overview of the new kind of user agent (Voice assistant). |