**SMART GLASSES TECHNOLOGY**

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*Among the recent inventions, smart glass is one of the wearable device typically referred to be switchable glass that is capable of handling a wide range of computing activities that an ordinary human cannot do. It is the amalgamation of technologies that help in converting the transparent nature of the hard glass into the translucent mostly allowing the human to machine interactions. In this paper, insights into the smart glass and its design factors were highlighted. Moreover, its features and various commercially available smart glasses were carefully studied. Besides these, a survey on smart glass applications is made, and various possible new applications were explored. Unlike the possible applications, numerous challenges faced by the smart glasses were explored.*