**Abstract:** Technology is often changing our lives to make things easier and better for them. The automotive world is such an industry which is showing its full potential of futuristic world. Now cars are often equipped with new advanced active safety systems that can prevent accidents. The ADAS (Advanced Driver Assistance System) is one of the advanced active safety system that take the industry to another level. In addition to old safety feature such as seat belt and air bag. ADAS introduced- lane keep assist, cruise control , ABS , collision detection, Real- Time Navigation, Fatigue monitoring, gesture control, automatic parking, AR. These thing work as a single unit to provide a high end capabilities for vehicles to improve it efficiency in safety system, ADAS is still growing area .A review to describe different technologies that ADAS comprised of and its areas of application