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(57) Abstract :
Artificial Intelligence and Machine Learning Based Brain Controlled Car for Disabled Person and Old Age Person Abstract: This research examines the advancement of a neurologically controlled vehicle, which has the potential to significantly assist individuals with physical disabilities. Given that these automobiles would solely depend on the cognitive processes of the user, they will thus eliminate the need for any physical exertion on the side of the user. The utilization of a biocontrol system is employed for this purpose. The vehicle incorporates signals from a diverse range of sensors such as video, weather monitoring, and anti-collision systems. Furthermore, the vehicle is equipped with an automated navigation system that can be activated in the event of an emergency. The vehicle operates via an asynchronous technique of artificial intelligence. The technological advancement discussed herein holds significant potential to enhance the capabilities of those with disabilities, so enabling them to overcome their limitations.

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