

Sr no	Title	Publication	Paper link	
1	IOT-Driven Smart Helmet: Advancing Safety and Real-Time Monitoring in Mining Operations	<i>International Journal of Electrical Engineering and Technology (IJEET)</i>	https://doi.org/10.34218/IJEET_16_02_002	
2	Helmet-Mounted Real-Time Toxic Gas Monitoring and Prevention System for Workers in Confined Places	<i>Sensors</i> 2023	https://mdpi-res.com/d_attachment/sensors/sensors-23-01590/article_deploy/sensors-23-01590.pdf?version=1675243571	
3	IOT based Smart Helmet for Hazard Detection in Mining Industry	arXiv preprint, Signal Processing (eess.SP	https://arxiv.org/pdf/2304.10156	
4	Smart Helmet 5.0 for Industrial Internet of Things Using Artificial Intelligence	<i>Sensors</i> 2020	https://mdpi-res.com/d_attachment/sensors/sensors-20-06241/article_deploy/sensors-20-06241.pdf?version=1604212191	
5	Smart Helmet-Based Proximity Warning System to Improve Occupational Safety on the Road Using Image Sensor and Artificial Intelligence	<i>Int. J. Environ. Res. Public Health</i> 2022	https://mdpi-res.com/d_attachment/ijerph/ijerph-19-16312/article_deploy/ijerph-19-16312-v2.pdf?version=1670373837	