LITERATURE SURVEY

DATE	**10th NOV 2022**
TEAM ID	**PNT2022TMID14822**
PROJECT NAME	**Real-Time Communication System Powered by AI for Specially Abled**

S. No	TITLE	AUTHOR	JOURNAL	TECHNIQUES	FINDINGS	YEAR
1	CIRCA: A cooperative intelligent realtime control architecture	Musliner, David J and Durfee, Edmund H and Shin, Kang G	IEEE Transactions on Systems, Man, and Cybernetics	The Cooperative Intelligent Realtime Control Architecture (CIRCA)	We have applied a prototype CIRCA implementation to a simulated Puma robot arm performing multiple tasks with real-time deadlines	1993
2	The challenges of real-time AI	Musliner, David J and Hendler, James A and Agrawala, Ashok K and Durfee, Edmund H and Strosnider, Jay K and Paul, CJ	Computer	Embedding AI in real time	Found that the broad application of AI methods to real-time domains will require new approaches, diering from many of the traditional search-based techniques	1995

					explored in the field.	
3	High-speed railway communications: From GSM-R to LTE-R	He, Ruisi and Ai, Bo and Wang, Gongpu and Guan, Ke and Zhong, Zhangdui and Molisch, Andreas F and BrisoRodriguez, Cesar and Oestges, Claude P	Ieee vehIcular technology magazIne	GSM-R, LTE, and LTE-R	Provides an overview of HSR-dedicated communication systems	2016
4	Real-time scheduling for energy harvesting sensor nodes	Moser, Clemens and Brunelli, Davide and Thiele, Lothar and Benini, Luca	Real-Time Systems	LSA-I algorithm,LSA-II algorithm	The arrival times, energy demands and deadlines	2007

5	Designing the next generation of realtime control, communication, and computations for large power systems	Tomsovic, Kevin and Bakken, David E and Venkatasubramanian, Vaithianathan and Bose, Anjan	Proceedings of the IEEE	Decentralized Load Frequency Control with AGC	To control the dynamics directly without having to set special protection parameters	2005
6	Real-time knowledge-based systems	Laffey, Thomas J and Cox, Preston A and Schmidt, James L and Kao, Simon M and Readk, Jackson Y	AI magazine	The Hybrid Expert System Controller (Hexscon),Fuzzy Inference Chip	Real-time problem solving, many human limitation	1988