LITERATURE SURVEY

S. No	TITLE	AUTHOR	JOURNAL	TECHNIQUES	FINDINGS	YEAR
1	CIRCA: A cooperative intelligent real-time control architecture	Musliner, David J and Durfee, Edmund H and Shin, Kang G	IEEE Transactions on Systems, Man, and Cybernetics	The Cooperative Intelligent Real- time 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 explored in the field.	1995
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 Briso- Rodriguez, 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 real- time control, communication, and computations for large power systems	Tomsovic, Kevin and Bakken, David E and Venkatasub ramanian, Vaithianath an 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