

Literature Survey

Date	31 October 2022
Team ID	PNT2022TMID14173
Project Name	Virtual Eye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	4 Marks

S.no	Paper Title	Year of publication	Journal or Conference name	Authors	Theme of the Paper	Inference
1.	Drowning Detection System using LRCN Approach	2022	Convergence in Technology Mumbai, India	Shardul Sanjay Chavan, Sanket Tukaram Dhake, Shubham Virendra Jadhav, Prof. Johnson Mathew	Drowning detection using LRCN	Understanding Approach of drowning using LRCN.
2.	A novel drowning detection method for safety of swimmers	2018	Proceedings of the National Power Systems Conference (NPSC) - 2018, December 14-16, NIT Tiruchirappalli, India	Ajil Roy, Dr. K Srinivasan National Institute of Technology Tiruchirappalli, India	Drowning detection for safety of swimmers	Understanding the safety measures provided by drowning detection
3.	Automated drowning detection and security in swimming pool	2017	International Research Journal of Engineering and Technology (IRJET)	A KANCHANA, KAVYA G.R, KAVITHA C, SOUMYASHREE V, SALILA HEGDE	Security in Drowning detection	Understanding the security measures provided by drowning detection.

4.	An automatic drowning detection surveillance system for challenging outdoor pool environments	2003	Computer Vision, 2003. Proceedings. Ninth IEEE International Conference.	A.H. Kam J.Wang	Automatic drowning detection surveillance system	Understanding Automatic drowning detection.	
----	---	------	--	--------------------	--	---	--