

# Automatic Water Level Indicator

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**Abstract:** *This paper introduces an Automatic Water Level Indicator (AWLI) designed for a efficient water tank management. The system employs sensors and a microcontroller to continuously measure and display the water level, ensuring optimal water resource utilization and providing alerts for abnormal levels. AWLI technology offers a cost-effective solution to promote water conservation and address water scarcity issues across various sectors.*

**Keywords:** Automatic Water Level Indicator

## REFERENCES

- [1] Telemetry Over SMS-Based GSM Wireless Communication System Noha Kamal, Sherine S. Ismail, Hala Abd Elkader and Mohamed Sharaf, IJEAT Volume-2, Issue-2, December 2012.
- [2] S. Mahata, A. Maiti, and C. K. Maiti —Cost- Effective WebBased Electronics Laboratory Using NI MultiSim, LabVIEW and ELVIS III, IEEE Journal, pp 242-243, 2010.
- [3] Raghavendra.R, Dr S.A Hariprasad —Implementation of Flash ADC using Multisim Technology, International Journal of Computer Trends and Technology (IJCTT) – volume 4 Issue 6–June 2013 pp1825-1830,2013.
- [4] S. Mahata, A. Maiti, and C. K. Maiti, —Cost- Effective WebBased Electronics Laboratory Using NI MultiSim, LabVIEW and ELVIS III, IEEE Journal, pp 242-243, 2010.
- [5] P. Dietz, W. Yezazunis, D. Leigh, Very Low-Cost Sensing and Communication Using Bidirectional LEDs, UbiComp 2003: Proceedings, vol. 2864, pp. 175-191, 2003.
- [6] S.Jatmiko, A B.Mutiara, Indriati —Prototype of water level detection system with wireless, Journal of Theoretical and Applied Information Technology Vol. 37 pp 52-59, 2012.
- [7] O.Roy, A.Roy, D.Roy, ELECTRONIC STREET LIGHT SWITCH, International Journal of Scientific & Engineering Research, Volume 6, Issue 11, pp 1335-37, 201