## **IJARSCT**



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 3, February 2024

## **Online Voting System (OVS)**

Mr. Pradip Sanjay Nighot<sup>1</sup>, Mr. Siddharth Ravindra Metkari<sup>2</sup>, Ms. Aarya Bhupesh Shimpi<sup>3</sup>, Mrs.Vijaya Chavan<sup>4</sup>

Students, Department of Computer Technology<sup>1,2,3</sup>
Guide, Department of Computer Technology<sup>4</sup>
Bharati Vidyapeeth Institute of Technology, Navi Mumbai, Maharashtra, India

**Abstract:** Developing an online voting system by making the advantage of a centralized database with web interface. The main concept of this project to build website, which should be able to allow people to cast their vote by online. This is simple, safe and secure methods that take minimum of time. Integrity of the result is guaranteed; preventing chance of false voting (i e highly secured & corruption proof voting and by making use biometric like fingerprint and face recognition).

Keywords: Voting, Voters, Candidates, Registration, Login

## REFERENCES

- [1]. Haijun Pan, Edwin Hou, and Nirwan Ansari, "E-NOTE: An E voting System That Ensures Voter Confidentiality and Voting Accuracy", IEEE (ICC) June 201.
- [2]. Dr. Aree Ali Mohammed, Ramyar AbdolrahmanTimour , "Efficient E-voting Android Based System", International Journal of Advanced Research in Computer Science and Software Engineering , Volume 3, Issue 11, November 2013
- [3]. C.-H. Chen "A practical voting system for small-scale election", IEEE 3rd International Conference on Information Technology: Research and Education (ITRE 2005), Hsinchu, Taiwan, 27-30 June 2005.
- [4]. D. Chaum, "Blind signature for untraceable payments, "Advances in Cryptology, CRYPTO82, Plenum Press, New York, pp.199-203, 1983.
- [5]. N. Ansari, P. Sakarindr, E. Haghani, C. Zhang, A.K. Jain, and Y.Q.Shi, "Evaluating electronic voting systems equipped with voter verified paper records", IEEE Security and Privacy, vol. 6, no.3, May 2008
- [6]. ACCURATE: A Center for Correct, Usable, Reliable, Auditable, and Transparent Elections. http://accurate-voting.org/.
- [7]. The American Statistical Association, by-laws, article III.2. http://www.amstat.org/about/bylaws.cfm.

DOI: 10.48175/568

[8]. Chapter 2, rule 13: election of president- opening address. http://www.europarl.europa.eu/.

