

FINAL YEAR PROJECT REPORT

# Electronic Voting Machine



**A PROJECT REPORT**

*Submitted by*

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**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**SCHOOL OF ENGINEERING**  
**UNIVERSITY OF MANAGEMENT AND TECHNOLOGY**

August 2014

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# Electronic Voting Machine



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*Submitted by*

**Rana Moaiz Afzal**

**Waleed Ahmad**

**Muhammad Imran Khalid**

*In partial fulfillment of the requirements for the award of degree of*

**BACHELOR OF SCIENCE**

**IN**

**ELECTRICAL ENGINEERING**

**APPROVED**

Project Advisor \_\_\_\_\_ Director Project \_\_\_\_\_

**DEPARTMENT OF ELECTRICAL ENGINEERING**

**SCHOOL OF ENGINEERING**

**UNIVERSITY OF MANAGEMENT AND TECHNOLOGY**

August 2014



University of Management & Technology  
 School of Engineering  
 Department of Electrical Engineering  
**Senior Year Project- I Evaluation**

Project ID 10

Date 07-03-2014

Project Title: Electroacoustic Vating machine using FPGA

Particulars of the Students

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S.No	Topic	Max Marks	Obtained Marks
1	Problem Statement	10	
2	Objective/Scope	10	
3	Methodology	10	
4	Scope of the Project/Utilization	10	
5	Literature Review/Data collection	10	
6	Design and Analysis	10	
7	Expected Output/Outcome/Final Deliverable	10	
8	Conclusion and Recommendation	10	
9	FYP-1 Documentation	20	

$234 \times 20 = 156$   
 $300$

Suggested Changes	<p>① Add Face recognition</p> <p>② Encryption of Data</p>
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Name [Signature]

Role: (adviser/member)

Signature: [Signature]

## DECLARATION

We understand that our report must be written in our own words, apart from any quoted material which I must identify clearly in the correct manner. We understand that the work which we will present for assessment must be work carried out by us only during the project period which has not been previously prepared. We will make this clear in any interview, report or examination.

Project Advisor

\_\_\_\_\_

RanaMoaizAfzal                      Signature: \_\_\_\_\_

Waleed Ahmad                      Signature: \_\_\_\_\_

Muhammad Imran Khalid                      Signature: \_\_\_\_\_

## **ACKNOWLEDGEMENTS**

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## **ABSTRACT**

Computerized coordinated circuits have introduced. Before long about all contraptions will be controlled by these miracle chips. So why should to the polling station be saved the machine and the striking gimmicks of this machine. There is a control unit which is utilized by the surveying corner within charge for empowering the voting machine. This could be contrasted with the issuance of a tally paper to a voter after his certification have been checked in the current system. The discretionary images and names of the competitors are printed in rectangular spaces on the voting unit. The coveted competitor is chosen by pressing a switch. For the profit of the surveying corner in-control, aggregate votes surveyed amid the day are shown continuously. Results are recovered by working a 'result empower' switch. To guarantee that come about are not known amid the voting period the 'result empower' switch is worked by the directing officer. The greatest preference of the electronic voting machine is that the results are accessible promptly at the end of the voting period. Last yet not the slightest the machine has been planned in such a path, to the point that various voting is unrealistic. When the machine is empowered one and only vote could be thrown.

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