Automatic Detection and Analysis of Student Misbehavior in the Classroom

Sivakuamar.T[1], Prof.Pachayappan[2]
[1]*Asst.Prof, HOD and N.S.S Programme Officer, Karnataka College of Management and Science*
[2]*Professor, Presidency College*
Bangalore.

Abstract - In this article presents a method for automatically detecting and analyzing misbehavior actions in the classroom video sequences, the main focus at misbehavior action-based classroom videos and providing information on misbehavior for each student and performance improvement. An input video, we automatically segment the object. The Captured video containing the misbehavior activities in the classroom; we recognize the misbehavior activities in the different action, to support activities -based video information and retrieval. On the other hand, the difficult to detect and analyzing the videos activities .the complexity of classroom activities to analysis the behavior in the class. To identify a challenging and algorithms in the proposed system.

Keywords - Behavior recognition, Human body detection, video surveillance, video object segmentation.

I. INTRODUCTION

In current life issue is behaviour or activities in the classroom, to define the proposed system and problem statement behaviour in the captured videos. A variety of mechanisms have been conducted and observed in the systems of classroom misbehavior detection. In our day by day life, automatic video content analysis has a basic need for efficient video Moreover; they can only detect the activities in the captured vide. to analysis the loop holes in the problem statement for video content. The video analysis and detection to get more detailed information such as activities, kinematical from videos for accuracy improvements. For example, by automatically detection and recognizing the human body activities in classroom videos, the activities in capture video content analysis, and improve. In this paper the automatic detection and analysis in the misbehavior activities from captured videos. Human body detection based on activities in classroom video database, and then improves their performance.

II. OBJECTIVES

- The proposed work is an automatically detect and analyzing misbehavior actions in the classroom.
- Activities-based captures video in the classroom, and recognition the activities in the video, human body detection algorithm and video analysis.
- To develop and overcome the loopholes.
- To analysis the activities in the classroom to use detection method and recognition the misbehavior in the classroom.

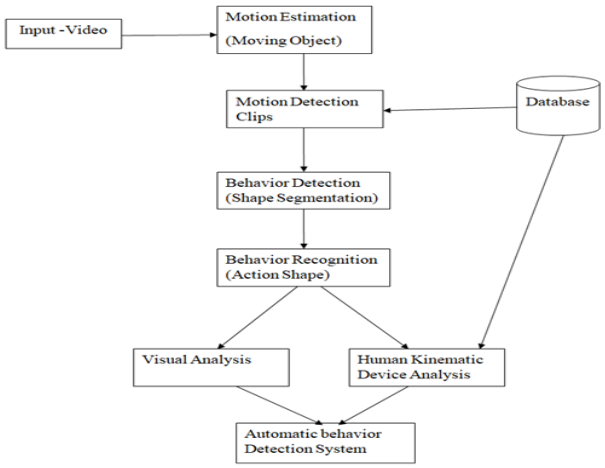
III. HUMAN BODY DETECTION

Automatic human body detection is in video surveillance. Human body detection in activates however suffers from variation of misbehavior in action in the classroom. Automatically recognizing the activities and body action in the classroom videos, in this method easily recovers the performance in activities.

IV. VIDEO SURVEILLANCE

In the video surveillance is observing the activities, behaviors and other challenges for the protecting the students. This observation can consist of surveillance from a classroom to detect and analysis the student misbehavior. Surveillance is used by classroom to avoid the misbehavior activities, to protecting the person or object in the study of misbehavior activities. The area of surveillance is increasingly a to avoid the misbehavior and protect the student. In the future, might use the internet of things for recognition, observation and scene detection.

V. SCHEMATIC REPRESENTATION OF ADOPTED METHODOLOGY



VI. CONCLUSION

In this Paper, we have present for the automatic detection and analysis of student misbehavior activities in the classroom. All the methods are to perform robotically for detecting behavior in video. Various techniques and method of algorithms are proposed to fulfill such work.

VII. FUTURE WORK

Further, in the Future needs to be do, improved the performance of human body detection and analysis in the different action based on classroom videos. And to improved the accuracy in different methods of algorithm.

VIII. REFERENCE

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