

INDUSTRIES USING PERFORMANCE ASPECTS OF SCHOOL STUDENTS USING RULE BASED CONTROL SYSTEM

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A rule based control system depends largely on the availability and performance of the rule base. When there are no experts available at hand a supply of knowledge about any problem rule based control system can be used. In the paper we for the first time apply rule based control system to study the performance aspects of the school students. By performance aspects of school students we do not mean a student getting full or good percentage or marks or becoming eligible for a professional course. By performance aspects we mean the students life after the completion of his college education and later his position in society i.e., his over all personality and moral integrity. The teacher is used as the controller or control action in this model. The student's position from our analysis is heavily dependent on the teacher who is used as the control process. Our conclusions establishes certainly a good, devoted teacher with good moral values and with the understanding of the students behaviour can make over 70 % of the students to be responsible citizens.

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