PERFORMANCE ASPECTS OF EMPLOYEE AND SATISFACTION OF THE EMPLOYER USING FUZZY THEORY

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Most of the industries be it government or quasi government or private sector the industries suffers a temporary set back at one time or other due to the fact that the employer is not satisfied with the employees performance and the employee in turn is not satisfied with the over all treatment like pay, medical leave, bonus etc, with the employer. To strike a balance between the two and to find a solution to this so that even a set back occurs it can be made as only a temporary one by solving to this so that even a set back occurs it can be made as only a temporary one by solving their problems. We approach this problem using fuzzy theory in general and rule based fuzzy control system in particular. Here in the control process we use the employers nature. We use

1. The employers only good qualities as control over employee,
2. The employers both bad and good qualities towards the employee is taken in the control process.
3. The employers only bad qualities towards the employee is taken in the control process.
But in the input we take all the nature of an employee; for any employee cannot always be having good qualities and in some case he tends to become bad due to the control of the employer. So in all the three cases we input the same data but the control is changed. We derive different outputs and we see that output is highly affected by the variation in the control. Using this data we strike a balance between the performance of the employee and the satisfaction of the employer.