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Failure Mode Effect Mode Analysis

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Abstract - It has been observed from literature, a quality function deployment model for the translation of the engineering education quality needs into technical requirements . The proposed model makes it more effective in helping both individuals and organization to reach their vision through regulated mission . The quality education in south Indian colleges is viewed not only from the Camus prospective but also from the society point of view . The diploma , graduate and post graduate levels in engineering levels are considered to determine the reliability importance of each and every members expectation and their weight age in quality engineering education system . The quality assurance plan for the existing engineering education is arrived with Risk priority Numbers (RPN) of individual campus activities . The activities are identified by conducting a Failure Mode Effect and Critically Analysis (FEMCA)to reveal the modes of quality failure and the causes along with the possible assurance actions that are to be taken are discussed . The warranty and degradation analysis are also performed on the information collected from live sources .