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Renewable Energy Sources Integration and Distributed Generation of Power System

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Abstract: *In this industrial era all things whether it is related to the normal life or with the health or any transport means is the integral part and thus the production houses are not alien to this ,for making delivery and production fast they are using automatic to fasten the process. But with so many benefits and fast work there is associated dangerous circumstances for the labour working with the machine as automatic machine can harm the workers so in this thesis I have worked upon the arm and the many things included as the safety majors for the incidents associated with the work. The work envelope can be monitored by fixed hindrances with interlocked doors for way in and joining imparts move by transport component or turning situated. Outing and nearness detecting gadgets can likewise be utilized to watch the work envelope of by methods for photoelectric light pillars or weight delicate matis which both must be neglect to wellbeing type. At closeness trip gadgets might be fitted on the arm itself for halting the development when stumbled. If we see the scenario of problem that had been occurred during ast three era of industrialisation the industry has realised that the incident which is/are fatal in nature can be minimised by the theoretical approach amid mainly this all thing can be done by the probity theorem and the main design of the arm improvement by the sophisticated and well developed etchings and to minimise the incidence is main goal behind. Mainly hand has the no artificial intelligence hence the reorganisation of human and the material was not possible and hence the incidence of industrial things are happened zed increasing day by day, so in this research I have tried to change the perspectives of the main area and the engineering.*

Keywords: Interlock, Turning, Production, Artificial Intelligence

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