

Abstract Details

Title: Modelling Of Industry 4.0 In Indian Manufacturing Industry: A Review

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Abstract: In Recent Years, Industry 4.0 Has Attracting More And More Attention All Over The World. Industry 4.0 Is A Chimera Of Manufacturing In Which Smart, Integrate Production System That Enhanced The Value-Added Chain To Reduce Time And Cost From Manufacturing State To Market State. Industry 4.0 Is The Severe Progress In Developing The Next Generation Of Manufacturing Technology. The Purpose Of The Project Is To Identify The Support System/ Factors And Prepare A Model That Are Linked With Smart Manufacturing. Industry 4.0 Adopt Decentralized Control And Aim To Increase Flexibility And Productivity. It Aims On The Fundamental Modal Of Industry 4.0 And The State Of Current Manufacturing Systems. Today's Business World Is Characterized By Powerful Competitive Pressures And Growing Market Demands. This Requires High Level Of Integration, Connectivity And Collaboration Between Processes Which In Turn, Requires Adoption Of Intelligent Technological Innovations Such As Iot (Internet Of Thing), Cloud Computing, Cpss (Cyber Production System), Big Data And Intelligent System. These Technological Innovations, Which Enable Transparency, Real Time Information Sharing Flexibility And Robustness. Our Aim To Make Indian Manufacturing Company More Digitization And Stronger So That These Companies Become Able To Grow And Create New Jobs And Focused On Customized Products. Model Provide A Basis For Innovation, Enabling Companies To Expand Their Network Or Manage New Production Lines More Effectively. It Also Reduces The Risks Linked With Beginning New Products On The Market.

Keywords: Industry 1.0, 2.0, 3.0, 4.0, Factors/Support System, Model On Industry 4.0.