

# The Implementation of Progressive Industrial Technologies and Human Resource Management Inferences

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## Abstract

*The recent investigations concentrate that progressive development technology (PDT). It is a leading change in the composition of workers in the favor of high skilled persons. Moreover employee growth and empowerment policies are ratified to encourage these variations. Some of this survey proposes that when investigate these effects it is an important differentiate between PDT and integrated PDT. The determination of this investigation is to inspect the issues of complete firm level of technology acceptance. The human resource management and its policies are enables the empowerment changes related to current situations. In this work skill promotions are implemented through PDT. At final compositional changes and decision making techniques are integrated through PDT. These are HR strategies and integrated through current human resource system. This PDT methods get 98% correctness, 78.42 % control, these are good results compared to existed analysis.*

**Keywords:** PDT, human resource management, industrial technologies, market issues.

## 1. Introduction

The manufacturing technology continuously gives the new products to people. The human resource management and its policies are allows the labor and capital income. The automation and digitalization on industries can importantly reduce the demand for low skilled products and Clarks. The second element is new methods can drastically changes the environment of work they are giving the activities of local body companies. At last innovation can stimulate the demand of high skilled persons and educating the learning process. Under various conditions of rapid modern technologies are creating the climatically, organizational and the competitive environmental employees. The importance of HR strategies and its arguments, policies can be trained through technological innovations. Different authors are studied HR policies and strategies related to significant potentials in the industrial manufacturing technologies. Moreover it is important point that there is a small direct empirical proofs related to particular HR strategies.

The main empirical study of this work is managing the specific adoption of PDT methods associated with two factors.

- 1) Empowerment
- 2) Decomposition

In this paper are organized as like in first section introduction about industrial development, second section survey of ADP methods in third step and fourth step classification of empowerment at final in fifth step conclude the topic.

## **2. Literature survey**

HR management is an advanced improvement of both customers and organizations. The HR management not only engaged with secure functions but also improve the communication between payees and organizational companies. The primary responsibilities of HR management in industrial development is most suitable for work performance, professional ethics and maintenance of organization. The job analysis responsible the HR management and staffing the organizational workforce. The company maintenance and workforce are the major key functions in the industrial management. This functions motivate the ethical marketing towards the organizational facility. The other major constraints in this part includes security and health. These all parameters are managed by HR management. The safety of occupational staff and administration of health compensate the features of employee's protection. To handling the governance of freedom, harassment and development missions of employees forum.

The Industrial progress mainly depending on functionalities of HR activities. The responsibilities of HR is more evaluating the development of employees and virtual training. The PDT provides many manufacturing and managing high quality products these sacrificing the cost, performance and delivery. The recent studies suggest that PDT is an excellent productivity in terms of industrial development. The major performance factors like reduction, improvement of product and quality of product is decreases the plant failure. The other investigations reports that PDT usage is a higher and average skill of HR management and gives the companies credibility. In this research work many implementations related to PDT has been effected and integrated with entrepreneurship.

## **3. Methodology**

In this proposed method is farm level survey it is majorly depending on potential subject of targets. The strong subject pool was identified from 100 employees with 49 smaller factories. In this film 403 companies are following the long level functionalities with economic adjustment. The complex of adjustments of proper request from companies as well as faculty scrutinize the corporation it is a next level contact responsible for accurate industry. The CEO of company more responsible for employees in the organization. The 403 companies are continuously manufacturing the products with labor. the 403 companies and its evolutions clearly explains that three major things in that first one is operations of manufacturing and the second one related to food manufacturing coming to third one business outlets. These all potentials are growing the business and increase the survey respect to technology and techniques. The 85 percentage of manufacturing industries continuously evaluating the products with competitive manner but 12 billion sales are possible in the thirty years with 150 employees. The research and development and planning gives the 5.7 % of manufacturing accuracy related to defense.

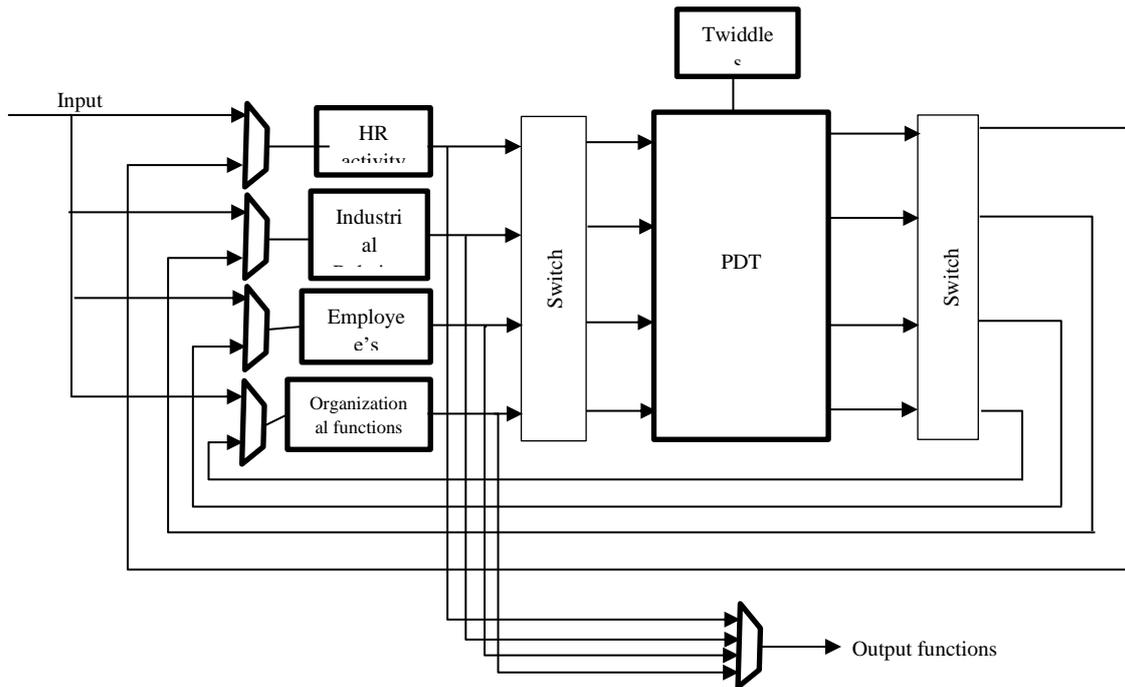


Figure: 1 PDT proposed work

The figure 1 clearly explains about PDT of proposed organizational HR management. In this work Meta information consists of 4 stages.

- 1) PDT implementation
- 2) PDT years of estimation
- 3) Methods of PDT
- 4) Employment from 2000 to 2020.

The entire research work continuously monitoring the 6 type of employees with respect to managerial and human resources supervision. The clerical and administrative works are managed by labour and supporting staff. These methods improves the production, operation and survey. This survey consists of 12 PDT automation companies they are AGV, CAD, CAM, FMS, CNC, GT, JIT, MRP, ROBOTIC and SPC. These companies are serving the three factors those are factor 1 training factor 2 employee adjustment factor 3 creating new jobs. The fourth scale factor used to estimating the services and production those all results are shown in particular language empirical tool.

#### 4. Results

All factors and its analysis are clearly explained in table 1 it is a PDT model of HR representation to handle the products. In this PDT adopt the three factors with Eigen values. The 58 percentage of variance has been identified through proposed PDT on factoring technology. As of discussion PDT factors are represents the market values through proposed companies with available items.

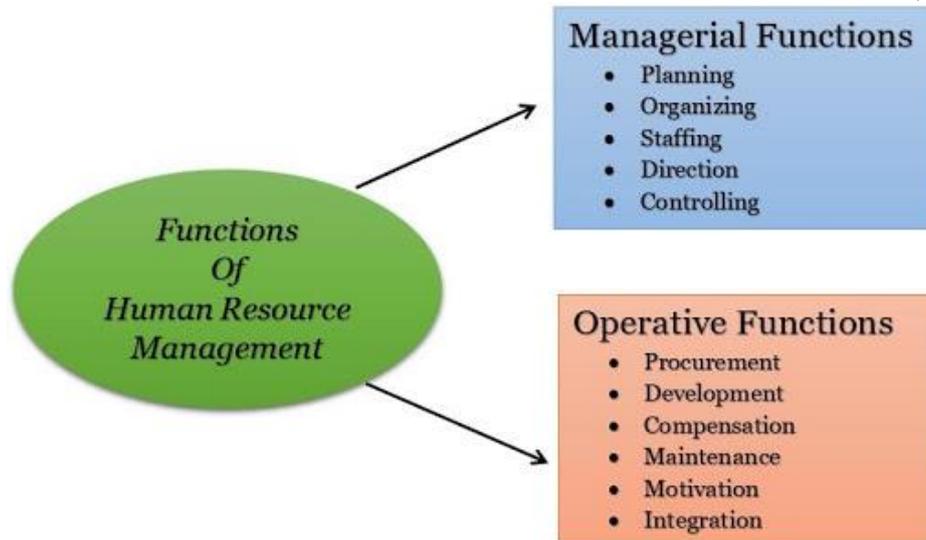


Figure: 2 HR management through PDT

Figure 2 clearly explains about functionalities of HR management for PDT. In this five major functions are discussed with managerial functionalities. Those are planning organizing staffing direction and controlling these all five parameters are helping the HR management for proper production. Coming to second step operative functions are planning the HR management like procurement development compensation maintenance motivation and integration these six parameters are helpful for operative functions of PDT.

Table: 1 PDT structure of analysis

	FACTOR1	FACTOR2	FACTOR3
AAS	0.1066	0.7316	0.0507
ASR	0.1712	0.5365	0.1777
AGVS	0.1321	0.2437	0.3269
CAD	0.7965	0.2724	0.1563
CAM	0.7834	0.2226	0.0417
CNC	0.8829	0.0461	0.0218
FMS	0.1555	0.6803	0.1480
GT	0.1279	0.6547	0.2743
JIT	0.0001	0.0581	0.8035
MRP	0.1141	0.1191	0.7300
ROB	0.0845	0.6932	0.3583
SPC	0.6660	0.1210	0.3992

AAS=Automated Assembly Systems  
 ASR=Automated Storage and Retrieval  
 AGVS=Automated Guided Vehicles  
 CAD=Computer Aided Design  
 CAM=Computer Aided Manufacturing  
 CNC=Computer Numerical Control  
 FMS=Flexible Manufacturing Systems  
 GT=Group Technology  
 JIT=Just In Time Production  
 MRP=Materials Requirements Planning  
 ROB=Robotic Devices  
 SPC=Statistical Process Control

The table 1 clearly explains about various factors and companies analysis. The automated assembly system, storage, retrieval, guided vehicles, Computer aided design, and Computer aided manufacturing, robotics, statistical process, time production and materials. These are the major factors analyses with structure of PDT.

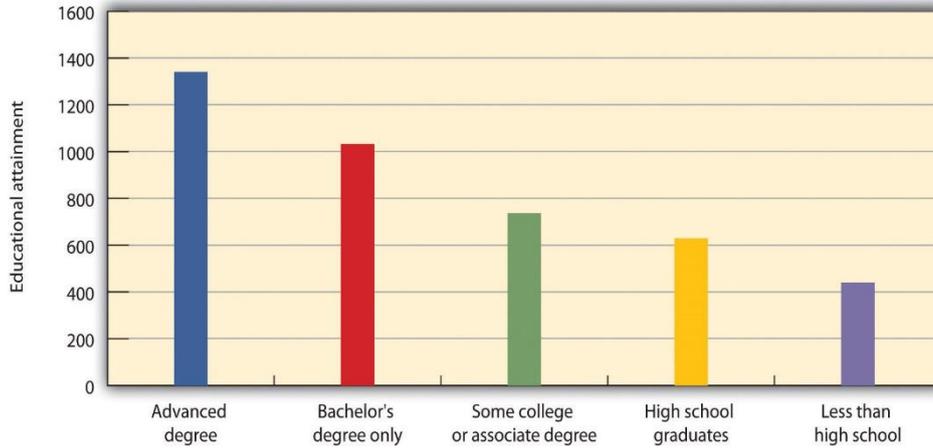


Figure: 3 educational HR management

The figure 3 clearly explains about educational quantities and its HR management. In this graph educational attainment and degree has been compared with affecting factors. The degrees like advanced, bachelor, college, High School and less than high school attainment is continuously compared with HR management. The graph is started from 0 to 1600, it is identified that advanced degree requirement is more compared to high school requirement. so that we can estimate the production with respect to HR management and educational services.

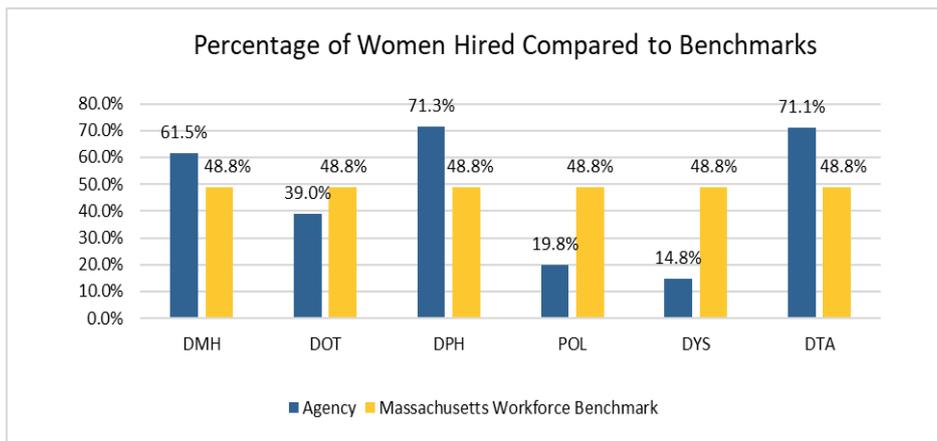


Figure: 4 Women empowerment

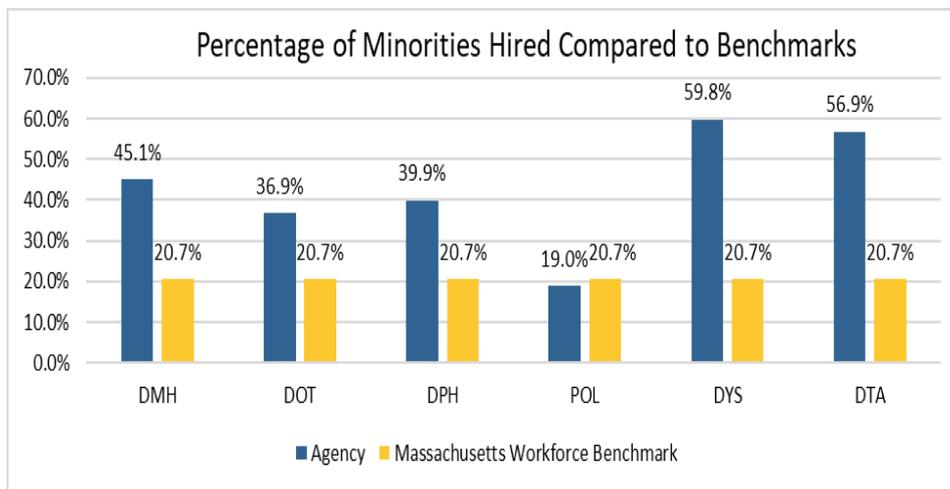


Figure: 5 Minorities Hired comparatives

Figure 4 and 5 demonstrate that human resource division and its requirement the main overview of this analysis is human resource division and its executive agencies action plans. The 53 agencies are planned in 2017 and 50 are submitted their results before the due date. overall HR executive management submitted the women empowerment and its required plans. In this law tax board, railways, healthcare, revenue and state policy departments. The executive administrative features are monitored by public retirement with control actions. Moreover all state agencies developing the affirmative actions and plants with respect to work stations.

## 5. Conclusion

The implementation of progressive industrial technology and its HR management can be effected through many companies metadata. The results 98 % correctness and 78 % controlling has been achieved, these are better compared to existed HR management system. If any company follow this empirical analysis then automatically the production and quality increases. The economy and administrative channels gives the more concentrative, innovation. Customers are continuously monitor the available resources with less accuracy and high quality. In this PDT attains more improvement at component level compared to past examinations this proposed methodology give the more benefits.

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