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# The Role of Upskilled Workers and Reskilling in Preparation for Jobs to Utilize in Ai - Environmental Moderated by Green HRM

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**Abstract:** This Study focuses on global environmental responsibility interrelated to Green Human Resource Management. AI related environmentally responsible future. It evolves how strategic investments in human capital is guided by sustainable principals by human resource practices. Upskillig and reskilling the employess for transformative team executives. Who are future ready. To implement sustainable Developmental goals is the guiding principal that ensures this journey responsible and sustainable. This study focuses on Quantitative method by collecting the questionnaire using cluster sampling ( Probability ) using convenience population through student T-test and multivariate analysis of correlation. By doing this groundwork employees are randomly resigned due to tech –savy using jambovi 2.6.17. The United Nations Sustainable Development Goals (SDGs) provide a comprehensive blueprint for achieving a sustainable future. Green HRM, a strategic approach that integrates environmental concerns into HR practices, aligns directly with several of these goals. The Psychological sustainability and sustainable development. Where the functions of three levels of study such as corporate level, Business level and strategic level. **Keywords:** Managerial skills, Growth and adaptability, job – Readiness assessment Tool , Workforce Capability, Skill Enhancing programmes.

## ABBREVIATION

- 1) JRP – Job Readiness Program.
- 2) MAMP - Mac Apache Maria DB PHP.
- 3) VRS – Vision Rehabilitation Services.
- 4) O&M – Organization and Management.
- 5) SMART – Specific, Measurable , Accurate , Reliable and Time – Bounded.
- 6) STEM – Science, Technology , Engineering , Management.
- 7) RISE - Resilience Skills Enhancement (RISE) programme.
- 8) SR – Systematic Review.
- 9) STARA - Smart Technological , Artificial intelligence , Robotics and Algorithms

## I. INTRODUCTION

Most of the study in Human resource management have AI used green HRM. Instance there is lot of cases in the organization where contractual employees are less motivated but more committed towards the work due to organization has necessarily certain obligations. This attains temporary workers of lean management. Due to for (4I) industrial revolution – SMART. Using STEM analysis.

### A. Research Question

1. Where is human - coded benchmarks?
2. Where is resource - based constrained environments?
3. Which factor affects training programs in implementing it ?
4. Where is the rehabilitation, therapists, orientation and mobility programmes?
5. Why is employees not into employeeing bodies ?
6. What are the training challenges ?

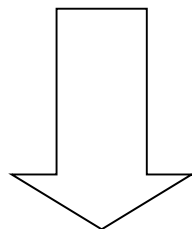
## B. Conceptual Framework

Moderated Variable

Green HRM practices

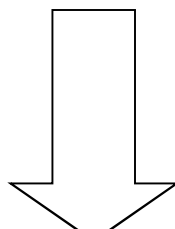
1. Paperless Recruitment

2. Green Performance Management



**Independent Variable**

1. Selected Better Candidates.
2. Self evaluation



**Dependent variable**

1. Team Members.
2. Random Resignations.

- Inference: Moderated variable is more interrelated to independent variable and dependent variable. Due to manipulating variable of random resignation. Real world environment. Due to team seniority work towards social workers.

## II. REVIEW OF LITERATURE

- 1) Ann Arbor (1967) – The study investigated through a likert scale consisted of 28 items towards two semantic different scales. The image of vocational training training to the employees are unsatisfactory, towards social qualities, and work qualities and habits. Through educational training. Due to present hypothetical hiring situations and varying in qualifications of the employees leads to random resignations. One day training programs does not work out towards graduate employers which does not lead familiarity and experienced to the interviewed procedures
- 2) Boyatzis( 1982) defined that “the underlying characteristics of a human resource that lead to or cause effective and outstanding performance “.It leads to task – oriented skills that are associated with effective leadership. Maximum performance is believed to occur when the person’s capability or talent is consistent with the needs of the job demands and the organizational environment.
- 3) Sparrow (1992), among others, are part of a group of mostly English authors who proposed that competency was best used as a measure of output learning. Training and assessment of performance was the thrust of this approach.
- 4) Rowe (1995) pointed that clearer terminology would permit more effective use of any training we might employ. Competency based management represents a cultural change towards greater employee, self-direction and responsibility, and the search for excellence rather than standard performance.
- 5) Goklany, I. M. (1995) – said Adaptation(7) – Affordable pay of employees in the form of re-habitation and firing off to anticipate changes in the human cost lives and reducing productivity. These Green land does not contribute to the corporate social responsibility(CSR) of the organisation. Because of mono – culture over climatic change. He made a qualitative study through literature . He used strategies to adaptability to enhance.
- 6) Indo-Iranian Journal( 1998) – The study identified he connected with the notion of cross – cultural development of the organization. Where this community arosed to convert the ideology of the skill - full principals of managerial skills.” Ideological room” called conference discussions in the organization. Through Non – violent implications ( perspectives).
- 7) Broughton (2003) – studied Cultural training to reform the post-positivism in “ “Psychological “. – Middle class standards behavioural norms in post norms. Understanding towards the conceptual attitude of tolerance. Part of natural reality. May be towards the matter of challenging their survival and growth.
- 8) Birdi ( 2005) - found that poor managerial support(15) – Life on Land may lead to un-favourable climatic implementation of influencing training implementation. Formal structure of possible ignorance to be mastered by the self and mind of the environment. Needs actual self percepts.

- 9) The study of Dreyfus (2008) revealed that highly effective managers demonstrate interpersonal ability as compare to average peers. He also emphasized that social and emotional intelligence competencies are very important for R&D managers. This is where the 4I'S should be evaluated that is spiritual, intelligence, emotional, intelligence should be evaluated.
- 10) Song and Huang( 2008) A multistage labour capacity planning problem involving random turnover and categorical skills (representing business divisions) such as ,Hiring, terminating, and moving employees between business divisions are common ways to modify the skill pool. Every one of these activities has a price and could be restricted by corporate regulations. To find near-optimal solutions, the authors use a sequential convex approximation method and describe the issue as a time-space network. On the other hand, he employed a Markov decision model with hierarchical skills, whose training periods might extend beyond a single time frame.
- 11) Young and Dulewicz(2009) - he said leadership and management due to recruitment and selection he analysed through cluster sampling by understanding "motivation " maslow heirarchy theory. "Supra - competency " by bottom performance(2) - Hunger. Single predictor by variance performance through Individual.
- 12) (Szanton & Gill, 2010) – Studied that individuals are born with Scholars associated with mental – well being for post-postcolonismg. Which may reduce their anxiety. Due to covid – 19 continuous results found considerable global goals of sustainable developmental goals. Where in inner self mergers into the supreme Self workforce capacity.
- 13) Rebecca VanGilder( 2014) – She said Changes in policies and practices make young adults with disabilities, especially those transitioning to work, continuously face battle and struggles(3) – Well being. In securing a job for paid employment. In her study the respondents were 10” interns “ who were young adults with disabilities aged 17 to 24 years of age from post high school education. Using descriptive research using qualitative study. She concluded by saying these disabilities occur due to number of workplaces behaviours , and employers clearly evaluating interns based on the present / absent of these behaviours were vocationally relevant to” soft skills “
- 14) Brian Hennigan2 (2016) – He says Defense of human assets to achieve the salvation of individual. Idealogy in jobs for life frame work recast in the which has been mentioned in the above conceptual framework, transmitting expert opinions about the ideal worker of the new economy.^ . Differ according to the target population in non – working poor employment. In his ethonographic study.
- 15) Kendra Farrow(2019) - In his study he investigates that JRP has engaged 144 partiipants 20% have completed due to work from home because of dual – sensory online. Personal training such as probation period courses, Podcasts , social media , and virtual communication. Through VRS needed by O&M for attended participants to recognize their passions and strengths for Volunteer Opportunity. When position seems to be good fit.( Through Job shadow).
- 16) Wei How Darryl Ang( 2013) – pointed that resilience training behavioural imparting resilience – enhancing skills will require a combination different enhancement strategies. Manpower When computer to computer – assisted instructions modes.
- 17) Wuthnow’s (2006) - In his public survey of few respondents by religious faith on social job training. Poverty Management after Welfare reforms. Due to “ one of work and independence “. Moral awakening with full – time work dignity (8) – Low wage – jobs creating the workers.
- 18) Francis ( 2010) – The study pointed that measurable Outcomes Should be the sustainable increases. Due to robust residential environment in order to achieve the ultimate goal to create a long – term sustainability creative partnership with other organizations and governments(11) sustainable cities and communities. Also pointed that the initiative will strengthen the measures of target information.
- 19) King Saud( 2011) – The study pointed that skill maintenance workers of various crafts give a right level of working backlog through overtime capacity through contract maintenance. He identified that different sources to meet maintenance through different workload of different grade. Through healthy lower and upper limits of backlogging maintenance works to be performed. Work Over the actual time spent by the worker to perform the maintenance of work.
- 20) Paola Spagnoli – She pointed that “ Outstanding Performance “ Occurs due to individual adaptability ethical aspects of 178 employees bachelors and masters degree. Due to 62.3% woman. Tenure ranged from 1 to 40 years. Where permanent contract ( 53.9%). Due to sel – report questionnaire. Because of six mother at time of of T2.Because of OCG Contextual performance administrated due to same sample. A Total of 15 participants failed to complete the questionnaire. “My present job moves me closer to my career goals”. Cronbach’s alpha coefficients are reported.( Due to 0.07 acceptance ). . Paperless Recruitment of moderated variable. Through challenging job demands. Because of unemployeement. Career insecurity, High Tolerance adaptability for uncertainty Boundary less career perspective. Emphasizing community development for quality of working life for different Categories of employees. Is the emphasizing psychological of sustainability and sustainable development.



- 21) Anton Arulrajah Management( 2015) – The objective of this study is to identify HRM practices under those of functions. In the health and safety management and employee relations. Analysed through job design , Job analysis , Human resources planning. The analysed the cronbach 's alpha = 0.95 which is a reliable study through job information. Where 11 respondents were caused by job anxiety towards preliminary job preparation. Because of requested supplementary information self reported in the questionnaire.
- 22) V. Subramanian(2017) - “Training is an act On increasing the knowledge and skill of an employee for doing a particular job”. Employee present specifications. “Skill Enhancement Influenced by effective Training” clearly to identify the level of employee's skill enhancement with the help of training. Without training the business will not survive in the long run. Measuring current and past training and projecting future training is very important. Big responsibility of training for all kinds of employees. This is where HR manager to conducting the training. Due to cross – cultural environment on weekend dresses.(10).
- 23) Christian Ruf( 2021) – She pointed that resignation occurred due to production environments in daily interruptions building and maintaining ( Human Capital ) for production environments paid a monthly salary and receive instructional classroom and in the plant STEM. Having passed their exam(interviews ) by training assistance. ‘base/minimum-stock/training-capacity’ for decision rule. Randomness, due to “Noise measurements “due to benchmark tentatively present promising regions. randomness in the system.
- 24) Vasuki Rajaguru ( 2022) – pointed that the unemployed youth for job preparation for self – identity towards job seeking anxiety for desired job designations placed by social atmosphere for a good reputation in economic independence. Novel coronavirus ( covid – 19) to hit local communities. For job hunting preparation. The study pointed that 360 degree appraisal through 90% survey
- 25) Wai Hung Daniel Ng (2023) – Contributed effective evaluated self – guided RISE programme and find support implementation between analysis through social support and learning out comes for stressful academic environmental Management. Through formal analysis. Underlying pattern Which it was regarded by the subsequent unorthodox Environmental Green Human Resource Management such open minded employees towards organizational voluntary contribution towards Utilizing the Jobs.
- 26) Alexandru Tugui (2023) – pointed that sustainable developmental expresses a holistic cultural shared and adopted by reporting clearly across the industries towards workforce sustainability. And also ascertained a comprehensive result through his angle study.
- 27) Daniela Tatiana Agheorghiesei (2023) – In the perspective of workforce sustainability develops as a concept of internal human resource business design by self – sustainability over time through connected work environments. The study analyzed by using a systematic Review (SR ).
- 28) James Gaskin( 2023) – The study investigated STARA ( smart technological , artificial intelligence , robotics and algorithms) most frequently affect the environmental sustainability through green human resource management programmes by time constrained 461 managers out of which 177 organisations resulted OSC ( one stop centre ) has a positive relationship between green training programmes which predicts environmental sustainability through green recruitment , green selection. To support the STARA development.

#### A. Research Gap

Employees Acquiring Organizational Technology and management capability avail Green Human Resource management and One stop centre, through GHRM principals of SDG's. This has been explained in the base paper of below.

##### 1) Managerial Implication

Ansoff Matrix Theory

This matrix in the organization says about the strategic tool used to help businesses determine their growth strategy.

##### a) Market Penetration ( Existing Upskilling and Reskilling of Green HRM )

Implication/ Inference: Training Current employees to use new Artificial environments for better existing jobs and better employee services. For simultaneously ensuring sustainability through vanthe bharat expresses. For training employees on implementing green supply chain practices. In existing cultural eco – consciousness.

#### Life on Land (15)

- Biodiversity Conservation: Green HRM can support biodiversity conservation by implementing policies that protect ecosystems and reduce the organization's impact on natural resources.
- Sustainable Land Use: Green HRM can promote sustainable land use practices, such as responsible sourcing of materials and minimizing deforestation.

#### b) Market Development ( Upskilling and Reskilling the employees )

Implication / Inference: Investing on existing human capital for better targeting existing employees. This is about marking current “Employees” job – ready(12).

Responsible Consumption and Production:

- Resource Efficiency: Green HRM encourages organizations to adopt resource-efficient practices, reducing waste and minimizing their ecological footprint.
- Sustainable Supply Chains: Green HRM can help organizations establish sustainable supply chains that prioritize environmental responsibility.

#### c) Product Development ( Upskilling new employees responsibility by existing through re-skilling )

Implication and reference: AI – tech savvy , Self evaluation of the employees to know their random resignations. Which been analysed by T – Test through cluster sampling of convenience sampling. This about making current “employees “ more competitive in its “existing employees “.

#### d) Diversification ( Reskilling for the existing employees for internal roles)

Implication / Reference: Training employees for upskilling them for AI – technicians with basic skills sets. For unskilled workers.

By doing these managerial implication. reskilling of employees through green human resource and upskilling through performance management.

#### e) Game Theory( Implication of Human capital allocation)

The fundamental concept of game theory within operational research focuses on strategic – decision making resources of allocation with organization. This theory gives AI – driven environment to identify the new skill for upskilling and reskilling play in preparing the workforce for changes in the organization.

Signaling Game  $\longrightarrow$  Team members signals a safety concern  $\longrightarrow$  Human Capital development where sustainability of Green Human resource management ( Hiring, recruitment, training and selection ) are the factors of “Athmanirbhar Bharth Abiyan “(13) ( Make the citizens self – reliant in all senses ).

Carbon Reduction: Green HRM initiatives can help organizations reduce their carbon footprint through measures such as energy-efficient practices and sustainable transportation.

Climate-Resilient Workplaces: Green HRM can ensure that workplaces are resilient to climate change impacts, such as extreme weather events.

### III. RESEARCH METHODOLOGY

#### A. Introduction

In this study applied and descriptive research , the main purpose adapted is quantitative method by using probability sampling using clusters by using Convenience sampling research design . In Small and medium Enterprises communicating the local communities. Population : Employees working in start- ups, Insurance Companies , and Small and medium enterprise.

Sample Number : 30

Questionnaire: Online survey.

#### B. Base Paper

Skilling, Reskilling, And Upskilling A Workforce: A Perspective From Kenyan Enterprises

Learning Organization/Ecosystem

Skilling, Re-skilling, and Up-skilling constitute a new currency for organizations to attain competitive advantage. For the concept “

Learning Organisation” Which is one of the learning ecosystem for employees. Employees will need to spend time skilling continuously acquiring skills for Upskilling. Due to new technologies and working Methods. Modified by the conceptual framework fit into the changing work environment. Due to organisation workforce skills where organisation has made a intensional efforts to the offer of workforces kill sets because of seasonal recruitment to increase the size of the organisation. These provide in recent times Human resource Missing. Which is wrongly Deployed in the workforce. Because of the senior Staff Impact biggest ever for Indian IT. Due to attendance. Because of attendance proofing. Due to AI Proof ? This may just the random Beginning. Because of Cost Cutting and Productivity. Rising the pressure from global clients. Replacing manual roles. Employees with long bench periods. ( with qualified degrees).

### C. Statement Of Problem

Without training the business will not survive in the long run future training is more important. The content of training program is more important. The intensions of the training program should be positively related to work performance. Effective Training has a specific goals in ones capacity performance. Here the HR manager has to professional overall training programmes to study whether those training have changes in level of productivity. Affected Fir - off. Due to recession season. Objective measure.

Objective of the study

#### 1) Primary Objectives

- Self evaluation of the employees to know their random resignations
- Peer evaluation to identify the skills and attributes.
- Does the individual and team members performance have a manipulation on selecting the better candidates.

#### 2) Secondary Objectives:

- Through Review of literature by the past reviews.

## IV. DATA ANALYSIS

### A. T – TEST ( $P > 30$ )

H0 – There is a significant relationship between manipulating the selected better candidates and team members.

H1 – There is a significant relationship between manipulating the selected better candidates and team members.

Independent Variable – Selected Better Candidates.

Dependent Variable – Team Members.

### B. MUTI – Variate Analysis: (One Variable analysis)

H0 – There is no significant co-relation between self evaluation and random resignations.

H1 – There is a significant co – relation between self evaluation and random resignations.

Independent variable – Self evaluation

Dependent variable – Random Resignation

## V. FINDINGS

- 1) To observe the good social environmental managers competency for the development of quality circle within the organization.
- 2) Social environmental managers should use MAMP ( Mac Apache Maria DB PHP) using one – click press of word and direct live server for reducing all the spiritual, intelligence, emotional understanding of all the human capital.

### A. Recommendations/ Suggestions

- 1) Promote a Culture of Continuous Learning and Adaptability.
- 2) Green Performance management.
- 3) Addressing Challenges and recommendations.
- 4) Managing the Psychological Impacts
- 5) Strategically Leveraging ( debiting ) upskilling ,reskilling and green HRM for environmentally conscious future.

### B. Limitations Of The Study

The data is only collected from working employees who are in the starting stage of the organizational hierarchy.

Questions are limited upto 15 questions. Which is not able to collect. *Theoretical and Practical Implications.* convenience sample involved. Homogeneous sample of cluster probability. Gender, age and tenure.

### C. Scope Of The Study

- 1) Steam Power, Mass Production( Electrification and solar energy), Digitalization and Cyber physical systems (IOT)
- 2) Random resignation leads to experienced employees, due to production environment to daily must strike for personnel cost of green hiring and training for the new trainees.
- 3) Finding a good policy for policy evaluation where larger number of employees due to no balance workforce by staff shortages.
- 4) Due to short- term contracts because of Temporary workers generally have less training and lower skill levels and usually come with a lack of depth and experience in routine continuous process improvements upon entry into the organization.
- 5) Flexibility, multi - skills, team work , motivation due to lean implements inside the organisational hierarchy.
- 6) The Focus: “ lean and efficient delivery” planning to cut up to 12000 jobs , marking one of the biggest trims in recent times Because of internal restructuring and automation.

The LQOT framework( lot of people) consists of three main stages:

- a) Training needed.
  - b) Training Procedure.
  - c) Feedback and Evaluation.
- Organizations having sophisticated and well organizationed due to unsophisticated skills practices are most likely to use competencies and the organizations which are performing well are more likely to have competencies framework.
  - By self - report survey and performance levels through recruitment types.
  - Due to cross cultural environments.
  - Because of workload and contextual performance.
  - Due to job characteristics(4)- Quality education and performance because of job crafting to improve the productivity of human resource.
  - Because of work environmental (13) Climatic action managerial support for training and also due to training reactions.

## VI. CONCLUSION

Particularly in underdeveloped countries, sustainable economic growth will lower risk to global change and lower the cost of mitigation and adaptation actions. The need for environmental cleanup will rise as a result. It might also enhance to decrease of population expansion, which would reduce future greenhouse gas emissions and the demand for natural resources. Therefore, lowering poverty and promoting sustainable economic growth are essential by contributing to overall economic growth, particularly in developing countries, it would make mitigation and adaptation measures more affordable, contribute to a lower population growth rate and reduce emigration pressures which, in turn, would further help lower emissions and foster technological change. Natural resources such as Human Capital.( 8 ) – Decent work and economic growth.

## VII. ACKNOWLEDGEMENT

This article includes the key elements of sustainable developmental goals which is not against the country. Used Transparency methodology. Done Anthropoc research, I would like to thank my mother nurturing and father amazing affection beloved guide , also my younger brother for their unwavering support.

## VIII. ANNEXURE

### Questionnaire

- 1) What is the Job Responsibility ?
  - Learning and Adaptability
  - Task Automation and support
  - Effectively conveying the information Acquiring
  - Developing Time Management
- 2) What are your key strengths and areas for improvement in your current role?
 

I can provide information and assistance across a wide range of topics.





- 3) Are you aware of any upcoming changes in your field that might require new skills?
  - New Skills Needed.
  - AI Augmentation. Hands on experience with supervision.
  - .Short Online Modues.
  - Helps me learn company – specific processes and culture.
- 4) The Levels of entry jobs into the organization for training gives work ethics?
  - Strongly agree
  - Disagree
  - Neutral
  - Agree
  - Strongly Agree
- 5) Work Location Preferences
  - Onsite/ In office
  - Remote / Work from home ( WHF)
  - Co - working Space Mobile/ Field bases Hybrid
- 6) What do you think about green Employment Engagement
  - Leadership Support and communication.
  - Employee Morale and satisfaction.
  - People Involvement Praise Employees Actionable Tips.
- 7) Making training and motivating employees make effective Decision-making.
  - Yes
  - No
  - Others
- 8) Do you think culture has fostered continuous learning to support re -skilling and up -skilling?
  - Yes
  - No
  - May be
- 9) Do you think the internal environment contributes to the organization's success?
  - Yes
  - No
  - Maybe
- 10) How do you think the external environment will affect the organization?
  - a. Workforce attitudes
  - b. Technological Factors
  - c. Political stability
  - d. Climatic pay
  - e. Others
- 11) Do you think minding skills by the subordinates and supervisors make resource allocation ?
  - a. Yes
  - b. No
  - c. May be





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