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Role of HR Analytics in Enhancing Organizational Performance, Employee Productivity and Effectiveness

Satisha Patnaik
Research Scholar, Ph.D. in Management, P.K. University, Shivpuri, M.P., India.

ABSTRACT

Human Resource (HR) Analytics has emerged as an important strategic approach for improving organizational performance, employee productivity, and overall effectiveness. It involves the systematic collection, measurement, and analysis of employee-related data to support evidence-based decision-making. Organizations can use HR Analytics to understand employee performance, absenteeism, turnover, recruitment effectiveness, training outcomes, employee engagement, and workforce requirements. By identifying patterns and trends in workforce data, managers can make better decisions regarding recruitment, talent management, performance evaluation, and employee development. HR Analytics also helps organizations identify factors that influence employee productivity and job satisfaction, enabling them to develop appropriate strategies for improving workplace performance. Predictive analytics can further assist in identifying employees who may leave the organization and help management take timely retention measures. In addition, analysis of training and development data enables organizations to determine whether training programs are contributing to improved employee capabilities and performance. Effective use of HR Analytics promotes transparency, reduces decision-making bias, optimizes workforce utilization, and aligns human resource practices with organizational objectives. Thus, HR Analytics transforms the HR function from a traditional administrative activity into a strategic contributor to organizational growth, efficiency, competitiveness, and long-term effectiveness.