International Journal of Computer Science and Engineering (IJCSE) ISSN (P): 2278–9960; ISSN (E): 2278–9979 Vol. 13, Issue 2, Jul–Dec 2024; 995–1028 © IASET



## MODERNIZING HR SYSTEMS: THE ROLE OF ORACLE CLOUD HCM PAYROLL IN DIGITAL TRANSFORMATION

Biswanath Saha<sup>1</sup>, Dr.Priya Pandey<sup>2</sup> & Niharika Singh<sup>3</sup> <sup>1</sup>Jadavpur University, Kolkata, West Bengal, India <sup>2</sup>MAHGU, Uttarakhand, India <sup>3</sup>ABES Engineering College, Ghaziabad, India

## ABSTRACT

In the rapidly evolving business landscape, modernizing Human Resources (HR) systems is imperative for organizations seeking to achieve strategic agility and operational excellence. This paper explores the pivotal role of Oracle Cloud Human Capital Management (HCM) Payroll in driving digital transformation within HR functions. Oracle Cloud HCM Payroll offers a comprehensive, scalable, and integrated solution that addresses the complexities of contemporary payroll management. By leveraging cloud-based technology, organizations can streamline payroll processes, enhance data accuracy, and ensure compliance with ever-changing regulatory requirements. The system's robust analytics and reporting capabilities provide actionable insights, enabling HR professionals to make informed decisions and foster a data-driven culture. Additionally, Oracle Cloud HCM Payroll facilitates seamless integration with other enterprise systems, promoting a unified approach to managing employee lifecycle processes from recruitment to retirement. The platform's user-friendly interface and self-service features improve employee engagement and satisfaction by providing transparent access to payroll information and simplifying administrative tasks. Furthermore, the scalability of Oracle Cloud HCM Payroll supports organizational growth and adaptability, ensuring that HR systems can evolve in tandem with business needs. This modernization not only enhances operational efficiency but also empowers HR departments to contribute strategically to organizational goals. Through case studies and empirical analysis, the paper demonstrates how Oracle Cloud HCM Payroll has successfully enabled organizations to transition from legacy systems to a more dynamic and resilient HR infrastructure. In conclusion, Oracle Cloud HCM Payroll plays a crucial role in the digital transformation of HR systems, offering the tools and capabilities necessary for organizations to thrive in a digitally-driven economy.

**KEYWORDS:** HR Modernization, Oracle Cloud HCM Payroll, Digital Transformation, Payroll Management, Cloud-Based HR Systems, Data Accuracy, Regulatory Compliance, HR Analytics, Employee Lifecycle Management, System Integration, Self-Service Features, Scalability, Operational Efficiency, Strategic HR, Organizational Growth, Digital Economy

## Article History

Received: 04 Dec 2024 | Revised: 07 Dec 2024 | Accepted: 10 Dec 2024