

## **A research analysis into the present situation of scientific aspects in the Purananooru**

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### **Abstract**

This research analyzes at scientific thoughts in Purananooru along with explores how they relate to modern scientific progress. The Sangam-Age's contributions in the domains of environmental science, weather forecasting, war technology, medicine, and the natural sciences are illustrated in the Purananooru. The Purananooru emphasizes agricultural science, rain forecasting, human physiology, and war tactics in particular. Since scientific thought has yet to be sufficiently explored in ancient Tamil literature, a scientific perspective in Purananooru has been appropriately brought to light. Today's scientific advancement is happening at an exceptionally rapid pace. Investigating how the scientific facts in the text relate to current science therefore constitutes a question of inquiry. The objectives of this research are to emphasize Purananooru 's scientific aspects, explain the scientific advancements of the Sangam-Age , compare Purananooru's scientific concepts with current scientific and technological advancements, explain how Tamils perceive astronomy, medicine, agriculture, and military science, and investigate how Purananooru's scientific knowledge contributes to social development. It is demonstrated by a thorough examination of how scientific ideas are put forward in the Purananooru, how Tamil science develops, and how it differs from modern science that literature serves both poetic and scientific purposes.

**Keywords:** Purananooru , Sangam-Age , Science, Tamil.