IAA MULTILINGUAL ASTRONAUTICAL TERMINOLOGY SYMPOSIUM (E8)
Multilingual Astronautical Terminology (1)

Author: Ms. Anumadhubala Rajakumari
Skyline Space, India

Mr. Arunkumar P
Skyline Space, India
Ms. Soundharya Thirumoorthy
Skyline Space, India
Mr. Raj krishnan Angusamy
Skyline Space, India
Mr. Vignesh Krishnan
Skyline Space, India

DEVELOPING THE TAMIL ASTRONAUTICAL TERMINOLOGY: STEP TOWARDS THE SPACE ENHANCEMENT

Abstract

The exploration of space requires a precise and common understanding of the terminology with their base languages.The world is diverse, with a multitude of elegant dialects that describe the vast universe and its magnificence. In this paper, we are implementing novel research aimed at providing an Astronomical nomenclature in Tamil with corresponding English translations and layman-friendly explanations. Our main goal is to promote space science and technology for individuals of all backgrounds, making the beauty and significance of space knowledge accessible to all.Tamil language has an undeniable ancient history and is spoken by roughly 120 million people worldwide. Therefore, our objective is to deliver every aspect of space knowledge to help Tamil speakers pursue their studies, careers, and contributions to space development.To achieve this goal, we are developing a collective nomenclature with explanations in a pocketbook format that will provide Tamil-to-English translations and adequate explanations of these terminologies. Our collection of words is compiled from manuscripts, books, and articles ranging from ancient to modern times. For further advancement, we aim to create a website where students, researchers, and space enthusiasts can learn and refer to the terminologies we have collected.Our research also has significant scientific usage. With the increasing interest and investment in space exploration, it is crucial to have accurate and consistent nomenclature in different languages, including Tamil. Our initiative will provide a standardized terminology that can be used by Tamil-speaking scientists, researchers, and professionals in the field of space science and technology. Furthermore, having a consistent and accurate scientific vocabulary in Tamil will facilitate communication and enable Tamil-speaking scientists to share their research and knowledge with the global scientific community.Our novel approach in developing a Term-base for astronautical terminologies is the first-ever initiative in the Tamil language, will be beneficial to several people, and aims to explicate that space is meant for everyone.