

Students from local schools replicate a field science experiment



Several students from Vidya Mandir, Lady Sivaswami Iyer Girls School, P.S. Matriculation School, P.S. Senior Secondary School, P. S. High School (North), Chennai High School at V. P. Koil Street and Sivaswami Kalalaya Senior Secondary School assembled at Vidya Mandir, Luz on Summer Solstice Day – June 20 to replicate a field science experiment to measure the circumference of the Earth done more than 2300 years ago by Greek astronomer Eratosthenes.

The event was organised by SPACE Technology and Education Pvt. Ltd, Chennai Regional Office. Prabakaran, the astronomy educator from SPACE explained the significance of the summer solstice and the process of calculation of the circumference of the earth.

Later the team from P.S. Senior Secondary school and Vidya Mandir recorded 99.8% accurate values.

Sabarika Mani, a class IX student of P.S. Senior secondary school won the event. The event was attended by S. Venkata Narayan, South Zone business manager, principal of Vidya Mandir – Shobha Raman and the host school's physics teacher – T. Juno.