Even vertex gracefulness of path, circuit, star and wheel are obtained. Also even vertex gracefulness of the connected graphs $C_n \sim F(2nC_3)$, $C_n \sim F(3nC_3)$ and $C(4, n)$ are got.

Reference

- A. Solairaju and K. Chitra, Edge-odd graceful labeling of some graphs, Electronics Notes in Discrete Mathematics Volume 33, April 2009, pp. 15
- A. Solairaju and P. Muruganantham, Even vertex gracefulness of even number of copies of C4, accepted for publication in Serials Publications, New Delhi, India.

**Index Terms**

Computer Science

Applied Mathematics

**Key words**

Vertex

Cn \( \bar{N} \) F(2nC3)

Cn \( \bar{N} \) F(3nC3)

C(4, n)