

# ZOOLOGY NEWS LETTER

September 2016 Volume 01 No. 04



**Mrs. Thulasitha William Shanthakumar has finished her Ph.D.. from the Jeju National University, South Korea and resumed duties at the Department of Zoology from 1<sup>st</sup>**

**September 2016. Congratulations Dr. Thulasitha!**

**Mr.A.Pavithiran who was a temporary lecturer in the department during the last academic year has got a PhD admission in the Jeju National University, South Korea. The department wishes him the very best!**

**Prof.S.N.Surendran, Dr. Mrs.A.Sivaruban and Dr.K.Gajapathy have got their University research Grant worth 0.8 Million LKR each for the year 2016. Well done!**

# ZOOLOGY NEWS LETTER

September 2016 Volume 01 No. 04



## Snail Chirality

The shell shapes of the snails vary. It can be a single shell that is rounded, spiral high and pointed or it can be flat. Unlike most animals, it is not obvious that snails display bilateral symmetry (the left and right halves of the animal are mirror images or alike). In fact, the bodies of snails are mostly symmetrical, but their shells tend to be asymmetrical. This is due to the helical nature or coiling patterns of the shell, which winds to the right (the shell opening is to the right when held spire upwards) most often, but to the left occasionally.

**Have you ever wondered why such changes occurred in nature and the selection bias working against certain chirality?**