

Explorations & Recreations in the Sciences (ERIS), 14th April 2023

## In Search of Saffronized Shirish

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The fundamental questions & curiosities should abound as we traverse the filaments of the Saffron & the Shirish flowers. A biologist or a student of the science could feel beauty in even the sections of stems & crawling of the earthworm. But everyone would rejoice in the aesthesis of life epitomized by the flowers & inflorescences. The organization of modern fossils, the order of extant instantaneous life forms, could reveal the frozen evolution over the phylogeny, as does the ontogeny. The abstract evolvability-adaptability drives the evolution through the aesthesis of stamens & stigmata. The development of the gametes & the sexual reproduction process is an Evo-Evo: evolution, development & phenotype of the effectors of evolution, evolvability-adaptability i.e., the reproductive system & germa influence the evolutionary processes & the trajectory & vice versa. The internal causal system from the first principles to the effectors involves the Evo-Evo. It is enthralling to investigate the extent of Aesthesis in the Evolutionary Principles & by their virtue, through to the biological systems.

I wish to explore & follow the Aesthesis in Biological Systems, as a unifying theme, a prior principle, eternal, nascent & culmination of the theme of Activity.

## **Enclosures-**

- 1. (Video 1.1) Teased Saffron Filament
- 2. (Video 1.2) Shirish Floral