SHILAJIT DIVYARASAYAN: A KEY COMPONENT OF EXPANSION 0F THE UNIVERSE

SHIBNATH GHOSAL, A. V. MURUGANANDAM AND DEBKUMAR NANDI

Unified manifestations of the macrocosmic and microcosmic expressions on Earth are expressed by the co-occurrence of C_{60} -fullerene-dibenzo-hydroxy-á-pyrone conjugates (adducts) in meteorites (celestial debris), ammonites (190-200 mybp, extinct group of mollusks), and Shilajit (Multicomponent naturally occurring organo-mineral substance. Shilajit is used in Ayurveda as a rejuvenator, energy transducer). Three key celesto-terestial compounds viz. minerals mainly composed of Iron [Feⁿ⁺], C_{60} -fullerene, eicosapentaenoic acid and their equivalents and fullerene adducts are primarily responsible for the material expansion of the outer Universe. The biomimetic synthetic aspects of these expressions are now accomplished and reported in this article.