**LIST OF PUBLICATIONS 2023-2024**

1 - Complex octonion-based SU(3) flavor symmetry with the concept of octet representation for quark composite particles(2023-2024) A. K. Rathore, V. K. Sharma & B. C. Chanyal

2- Vishal Sharma, Priyanka Sharma, ShaliniMathpal, DishaTewariSubhash Chandra &SushmaTamta Identification of alpha-glucosidase enzyme inhibitors from phytochemicals via integrated deep learning, molecular docking, molecular dynamics simulation, and MMPBSA analysis. South African Journal of Botany .Volume 167, April 2024, Pages 48-61 https://doi.org/10.1016/j.sajb.2024.01.061(I.F=3.2)