

BDU gets high performance computing facility

Special Correspondent

TIRUCHI: The Bharathidasan University has established a high performance computing facility on its main campus to provide software resources and services to solve computationally-intensive research problems.

It has been established under DST-PURSE (Department of Science and Technology – Promotion of University Research and Scientific Excellence) scheme at a cost of Rs. 1.3 crore for the benefit of faculty and research scholars of the university. V.M. Muthukumar, Vice-

Chancellor, inaugurated the facility at a function held here on Wednesday. He said the facility was designed to be utilised by the student fraternity for their research needs like numerical analysis, molecular modelling, docking, and dynamic simulations of biological macromolecular systems such as protein and DNA using the HPC Software Suite. The facility had one head node and 10 compute nodes with each compute node consisting of two numbers of 10 core processors. This system also had a storage capacity of 18Tera Bytes.