NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI-620015

Press Release   10 May 2020

NIT, Tiruchirapalli to be part of National Super Computing Mission (NSM), Super Computer to be Installed soon.

National Institute of Technology, Tiruchirappalli has been inducted to be part of the National Super Computing Mission (NSM), of the Government of India. The objective of the NSM is to empower technology institutions with high-performance computing capabilities that can be used for solving computationally intensive problems. Based on the proposal submitted by the National Institute of Technology, Tiruchirappalli to the NSM - Infrastructure team, the institution has been sanctioned Super Computer worth Rs.17.11 crores by the Department of Science and Technology (DST) and Ministry of Electronics and Information Technology (MeiTY). The supercomputer involving CPU and GPU at a ratio of 70:30 will be installed at the Institute by CDAC, Pune, soon, with an additional installation cost of about 2 crores. With the development of societal projects involving Artificial Intelligence, Machine learning, Deep learning on the rise, the National Institute of Technology, Tiruchirappalli is happy to announce the sanction of the Super Computer at the appropriate time. The facility will be helpful to the research scholars and faculty who are working on projects involving high-end computing for carrying out various research and sponsored projects.

NIT Tiruchirappalli is one of the Prime Ministers Research Fellow (PMRF) awarding Institution from this year, the only NIT to achieve this honour, being in the top 25 overall NIRF ranking in 2019, as announced by MHRD recently. The Super Computing Facility, also the first NIT to host, will attract excellent PMRF and other Research scholars to the Institute and will be a boom to the Faculty members. Dr. Mini Shaji Thomas, Director of the Institute expressed her happiness at the possible exponential increase in research output, being part of the NSM, with a supercomputing facility and with PMRF fellows coming in. She congratulated the team led by Dr Ramakalyan, HOD Computer Support Group and the team which submitted the proposal and the implementing team, with Dr M. Umapathy Dean R&C and Dr Rajeswari Sridhar, HOD CSE leading the efforts.