JNTUH Signed MoU with CDAC

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD (JNTUH) signed MoU with CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING (CDAC), On 26th[th] Nov 2018 to work jointly in the areas of common interest.

JNTUH is the first Technological University in the country and has been imparting technical education through its constituent and affiliated colleges in the State of Telangana. The University always strives for producing competent technical graduates trained in emerging technological to meet the industry needs and serve the society at large.

CDAC is an autonomous Scientific Society, an initiative of Ministry of Electronics and Information Technology (MeitY), Government of India. It was set up to emerge as a premier R&D institution for the design, development and deployment of electronic and ICT technologies and applications for socio economic advancement and nationally important problems. CDAC Hyderabad has been focussing specifically in the areas of Cyber Security, Embedded Systems, IoT, Electronics System Design and Manufacturing, Software Technologies (Blockchain Technology, e-Governance applications, free / open source software, e-Learning, machine learning) and so on. As an outcome of R&D efforts various products / solutions such as M-Kavach, Browser JSGuard, MeghSikshak, USB Pratirodh, Vikaspedia, HaritaPriya and so on are developed. CDAC Hyderabad actively contributes in offering various skill based training programmes / conferences / seminars in emerging technologies to engineering faculty and students.

Through this MoU, JNTUH and CDAC Hyderabad have agreed to collaborate in joint academic programmes such as

    a.   To work on knowledge updation programmes to faculty of JNTUH and its affiliated colleges in emerging technologies of electronics and information technology such as Cyber Security, Ubiquitous Computing IoT, Professional Electronics, Blockchain Technology, Mobile Application Development, e-Learning, Machine Learning and Data science etc;

    b.   To work on skill based training programmes / online training programmes to students in emerging technologies of electronics and information technology such as Cyber Security, Ubiquitous Computing &IoT, Professional Electronics, Mobile Application Development, e-Learning, Machine Learning, data science etc;

    c.   To work on academic collaboration in Certificate programmes;

    d.   To carryout joint R&D programmes;

    e.   Exposure to scientific and business applications of High Performance Computing through CDAC's Super Computer connectivity on mutually agreed terms and conditions;

    f.   Jointly conduct workshops, seminars and conferences in emerging technologies for the benefit of faculty and students;

    g.   Jointly work on supporting / guiding students towards their academic project and internships;

Both the organizations found that this MOU would provide an opportunity to collaborate and work, complementing each other's strengths towards meeting the societal needs. This is one of the initiatives from JNTUH to promote and proliferate skill based technical education in the state of Telangana through its affiliated Colleges and Academic Institutions. C-DAC and JNTUH collaboratively setup facilities in the premises of JNTUH to organize the above activities in order to enhance the research & industry oriented skilling for the benefit of students and faculty. This MoU will also cater to the needs of large number of JNTUH students for carrying out their industry oriented internship in latest Technologies which is also mandated by AICTE.