

DRDO Signs MoU With IIT Delhi to Establish JATC, 04th Nov 2016

Defence Research & Development Organisation (DRDO) signed a Memorandum of Understanding (MoU) with Indian Institute of Technology (IIT), Delhi to establish a 'Joint Advanced Technology Centre' (JATC) at a function held in IIT, Delhi on 04 November 2016. JATC will be located in the campus of IIT Delhi at the upcoming Science and Technology Park (Mini-Science Park 'MSP').

Secretary, Department of Defence R&D and Chairman DRDO Dr. S Christopher, signed the MoU with the Director IIT Delhi Prof. V Ramgopal Rao. The JATC will enable Directed, Basic & Applied Research and will engage with premier research institutes through multi-institutional collaboration.

As per the MoU, DRDO will support JATC in equipping it with advanced and unique research facilities that will enable the faculty and scholars to conduct advanced research and transform the JATC as Centre of Excellence. DRDO scientists and engineers will work with the academic research faculty and scholars in addressing scientific problems to find an innovative solution. DRDO will facilitate towards advanced research to utilize technology outcome in the futuristic applications.

The objective for creation of JATC is to undertake and facilitate multi-disciplinary directed basic and applied research in the jointly identified research verticals. The researchers will get the opportunity to work in advanced areas of research namely Advanced Materials for Ballistic Protection, Advanced Mathematical Modelling and Simulation, Advanced Electromagnetic Devices and Terahertz Technologies, Smart & Intelligent Textile Technologies, Brain Computer Interface & Brain Machine Intelligence besides Photonic Technologies, Plasmonics and Quantum Photonics, etc. The focused research efforts at the centre will lead to realization of indigenous technologies in these critical areas, which will be used for speedy self-reliance.

Faculties and researchers in various Engineering and Science departments of IIT Delhi will participate in the research programme/projects of the Centre. JATC may also involve other premier institutions in the region, based on their research strengths.



Left to Right: Prof V Ramgopal Rao, Director IIT Delhi; Dr S Christopher, Secretary Defence (R&D) & Chairman, DRDO



Left to Right: Prof M Balakrishnan, Deputy Director (Strategy & Planning) IIT Delhi; Prof V Ramgopal Rao, Director IIT Delhi; Dr S Christopher, Secretary Defence (R&D) & Chairman, DRDO; Shri MH Rahaman, DS & CC R&D (TM)