

Call for Research Proposal under JATC (DRDO-IITD initiative)

Proposals are called under JATC (DRDO-IITD initiative) at IIT Delhi under the following Research verticals:

- (i) Advanced Ballistics, Special Structures and Protection Technology (ABSSP)
- (ii) Electromagnetic Devices and Terahertz Technology (EMDTERA)
- (iii) Smart and Intelligent Textile Technology (SITEX)
- (iv) Photonics, Plasmonics, Quantum Photonics (P2QP)
- (V) Brain Computer and Machine Interface (BRAIN CIAMI)

The Proposal should cover following points:

- (i) Objective and scope of the projects
- (ii) Deliverable along with time lines
- (iii) Estimated Fund Requirements

The first phase of the projects started in the first three verticals about three years back. Some of the projects are showing encouraging results and may need to be carried forward for technology maturation and product realization.

If a project need to be carried forward for next phase it should also contain achievements in the present phase and targeted deliverable in the next phase.

However, in the last vertical of BRAIN CIAMI technology, only limited projects are initiated. In view of this it is requested to submit some new proposals on BRAIN CIAMI vertical.

The brief proposals may be forwarded to the Director JATC, Dr. Mh Rahman and an email to be marked to:jatcmhrahman@admin.iitd.ac.in by 31st March 2020 and will be placed in the RAB meeting for in principle approval in April 2020.

Based on approval, the detailed project proposals shall be invited for further processing.