



Government of India  
Ministry of Electronics and Information Technology (MeitY)  
R&D in CC&BT Group

## Call for Project Proposals for R&D in CC&BT and Strategic Electronics for Financial Year 2020-2021

R&D in Convergence Communications & Broadband Technologies (CC&BT) Group, MeitY invites project proposals in thrust areas as outlined below with focus on innovation and indigenous technology development & demonstration leading to commercialisation.

The thrust areas of R&D include Next Generation Networks (NGN) and Communication technologies, 5G and beyond, Broadband Wireless Technologies, Green Communications, Quantum Communication, Vehicular Communication, Cyber Physical System, AI in Communication, Big Data Analytics and Internet of Things for societal applications & disaster management, Machine to Machine Communication and Strategic Electronics with applications in both Civil and defence domains and innovative backhaul Communication Technologies.

The R&D project proposals for financial support may be submitted by Scientists/ Engineers/ Technologists and faculty members working in Universities/ Academic institutions/ Registered Scientific Societies/ R&D institutions/ Laboratories/Autonomous R&D organizations of the Government with due approval of Competent Authority having adequate infrastructural facilities to carry out R&D activities. The proposals may be single or multi-institutional, with well defined milestones/ timelines and roles of individual institutions.

The Project proposals should have clear objectives, scope, outcome and quantifiable deliverables with specific time frame. The proposals should clearly bring out user requirements and with Industry participation. Important criterion for selection of a proposal, for further review, would be the promise, potential and evidence of new technology development leading to prototypes/ products in the above thrust areas and its delivery (for pilot scale demonstration, field trial/deployment and commercialization) within a reasonable period of time.

The project proposals submitted are supported under different budget heads depending on the beneficiary of outcomes. The proposals may be submitted for funding under any of the four budget heads or combination of budget heads i.e. General, North East, Scheduled Caste and Scheduled Tribe depending on the beneficiary. The category in which the project proposal is being submitted may clearly be mentioned in the project proposal and in the forwarding letter/ mail.

The application form is available under the link <https://meity.gov.in/content/schemes-policies>, under R&D Funding Scheme, "PROFORMA FOR SUBMITTING R&D PROJECT PROPOSAL".

Working Group (WG) consisting of technical experts would carry out evaluation of the projects for recommendations. The WG recommended project proposals may be considered for financial support depending upon the availability of funds.

Project proposals (**3 hard copies**) in the standard application format, available on MeitY website (meity.gov.in), may be sent by the Chief Investigator (CI), duly forwarded by the Head of the Institution, to **Ms. Sangita Arora, Scientist 'F'**, Convener, WG, R&D in CC&BT Group, Ministry of Electronics & Information Technology (MeitY), Electronics Niketan, 6, CGO Complex, Lodi Road, New Delhi -110003. **Soft copy** of the R&D proposal is essential and need to be submitted by email to [sarora@mit.gov.in](mailto:sarora@mit.gov.in) Tel: 011- 24301302, 24364705.

**The last date for submitting the project proposals is 4<sup>th</sup> May (Monday), 2020.**